Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 16:34
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:47:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.628	2.898	110.3E6	43174580	23.431	19.407	
2)	SA Decachlor...	9.517	8.110	80513547	70469466	48.353	40.430	
	Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	35263146	15885389	284.599	216.399	
4)	L1 AR-1016-2	4.870	4.021	42098072	17036986	240.744	167.278	#
5)	L1 AR-1016-3	4.934	4.198	20418170	11709017	189.906	212.579	
6)	L1 AR-1016-4	5.035	4.248	21541083	23160474	250.816	558.616	#
7)	L1 AR-1016-5	5.351	4.463	46507751	28461175	593.469	517.803	
8)	L2 AR-1221-1	3.845	3.117	563526	215626	10.741	8.818	
9)	L2 AR-1221-2	3.938	3.199	2089483	629601	57.800	37.042	#
10)	L2 AR-1221-3	4.015	3.282	3609645	1443795	31.319	25.023	
11)	L3 AR-1232-1	4.015	3.282	3609645	1443795	36.108	29.249	
12)	L3 AR-1232-2	4.563	4.021	16063030	17036986	334.216	367.357	
13)	L3 AR-1232-3	4.870	4.198	42098072	11709017	510.113	483.606	
14)	L3 AR-1232-4	5.035	4.289	21541083	23844251	538.429	1150.682	#
15)	L3 AR-1232-5	5.140	4.463	41780317	28461175	1453.061	1234.652	
16)	L4 AR-1242-1	4.848	4.004	35263146	15885389	325.443	262.738	
17)	L4 AR-1242-2	4.870	4.021	42098072	17036986	278.106	201.891	#
18)	L4 AR-1242-3	4.934	4.198	20418170	11709017	217.112	258.180	
19)	L4 AR-1242-4	5.035	4.289	21541083	23844251	289.295	564.230	#
20)	L4 AR-1242-5	5.824	4.829	45867342	40845942	709.775	747.588	
21)	L5 AR-1248-1	4.848	4.004	35263146	15885389	437.231	350.607	
22)	L5 AR-1248-2	5.140	4.248	41780317	23160474	423.358	381.561	
23)	L5 AR-1248-3	5.351	4.289	46507751	23844251	419.221	383.655	
24)	L5 AR-1248-4	5.784	4.463	46916283	28461175	429.175	379.303	
25)	L5 AR-1248-5	5.824	4.871	45867342	29608186	428.484	384.554	
26)	L6 AR-1254-1	5.754	4.829	37006003	40845942	340.476	362.048	
27)	L6 AR-1254-2	5.992	4.988	44087375	12119608	277.529	124.463	#
28)	L6 AR-1254-3	6.384	5.405	23153853	19052037	144.529	120.019	
29)	L6 AR-1254-4	6.696	5.650	16276122	12796787	138.683	125.408	
30)	L6 AR-1254-5	7.151	6.091	3865728	3889103	32.001	27.035	
31)	L7 AR-1260-1	6.564	5.552	2766505	9246516	24.377	86.288	#
32)	L7 AR-1260-2	6.847	5.748	1970026	1097516	15.122	8.481	#
33)	L7 AR-1260-3	7.213	5.902	737175	2023139	7.761	16.494	#
34)	L7 AR-1260-4	7.461	6.408	1936388	285189	17.790	2.771	#
35)	L7 AR-1260-5	7.819	6.674	795026	678567	3.855	2.819	#
36)	L8 AR-1262-1	7.213	6.161	737175	458191	5.173	3.187	#
37)	L8 AR-1262-2	7.819	6.674	795026	678567	3.247	2.569	
38)	L8 AR-1262-3	8.136	6.975	594542	299079	3.513	2.880	
39)	L8 AR-1262-4	8.192	7.040	126373	651055	1.487	3.317	#
40)	L8 AR-1262-5	8.831	7.580	178023	79878	1.930	0.850	#
41)	L9 AR-1268-1	8.136	6.975	594542	299079	2.052	0.956	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 16:34
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:47:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.192	7.040	126373	651055	0.472	2.294 #
43) L9	AR-1268-3	8.428	7.259	170613	147593	0.752	0.605
44) L9	AR-1268-4	8.831	7.580	178023	79878	1.700	0.743 #
45) L9	AR-1268-5	9.212	7.872	814180	582563	1.098	0.742 #

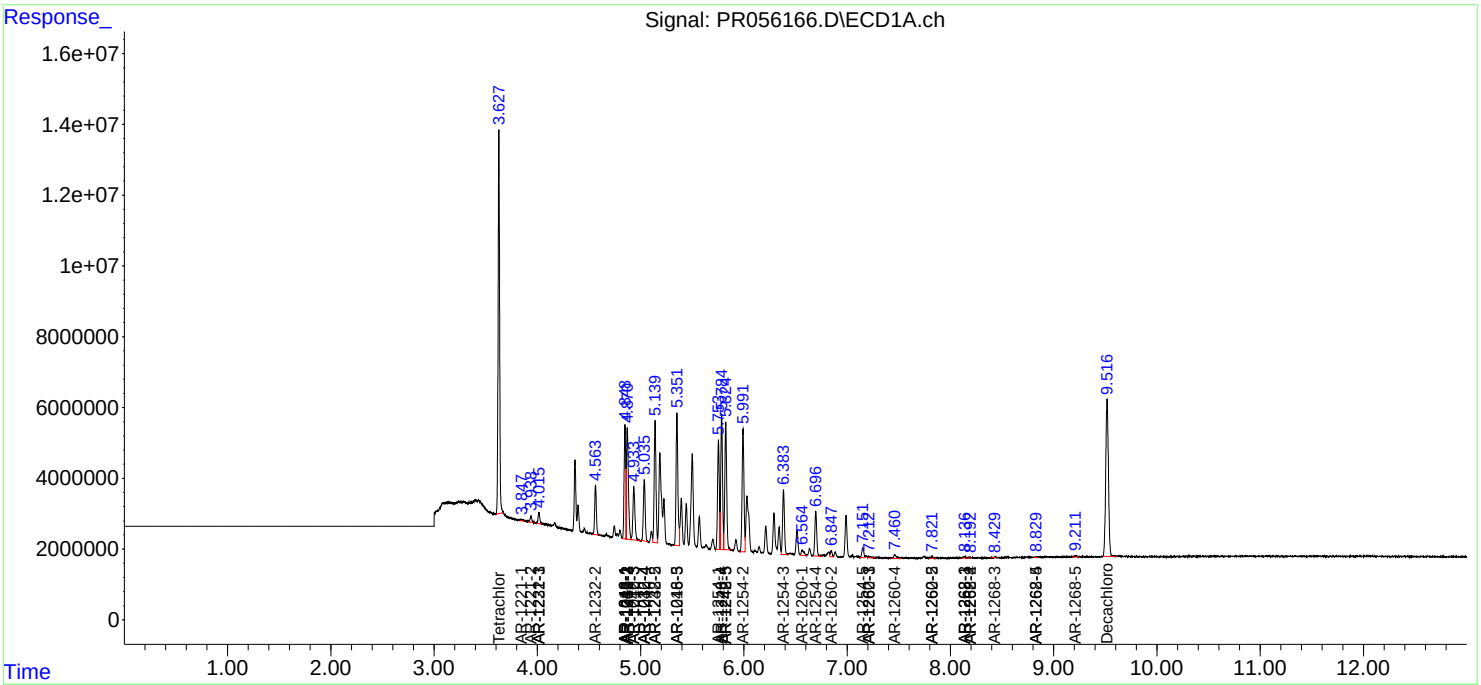
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

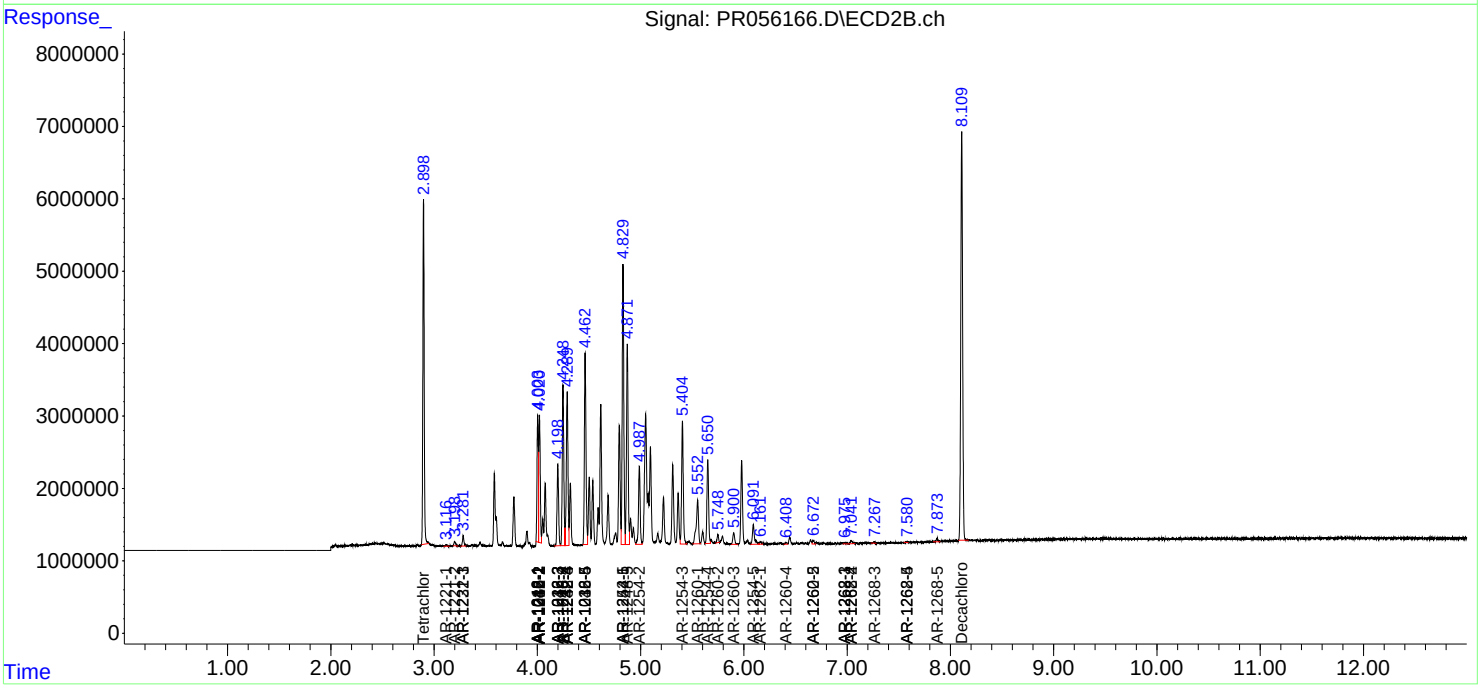
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 16:34
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

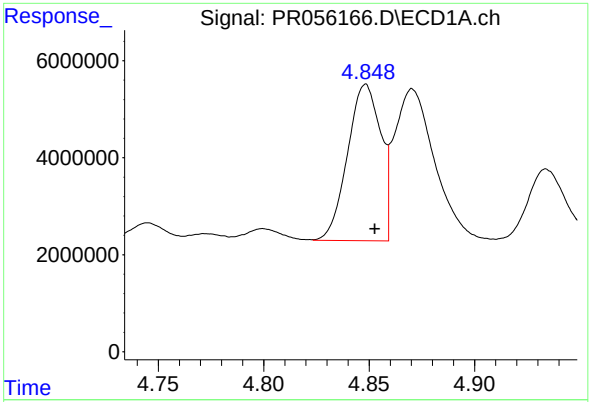
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:47:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



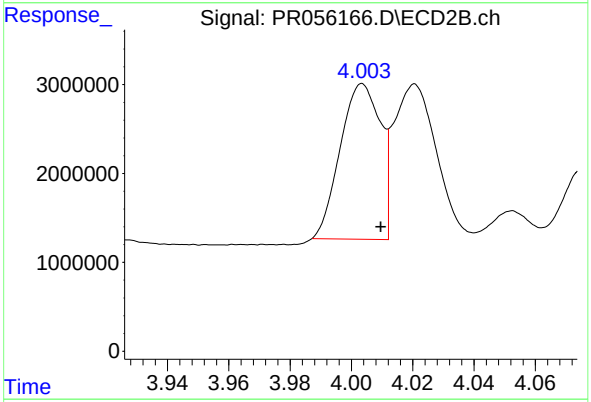




#3 AR-1016-1

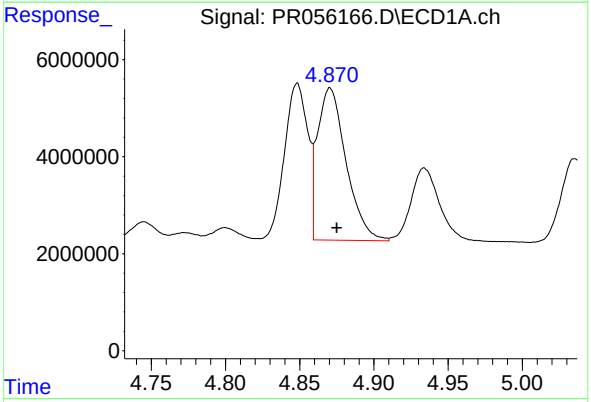
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 35263146
Conc: 284.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



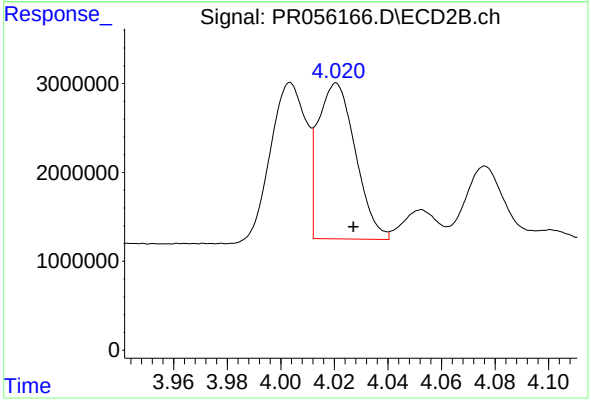
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 15885389
Conc: 216.40 ng/ml



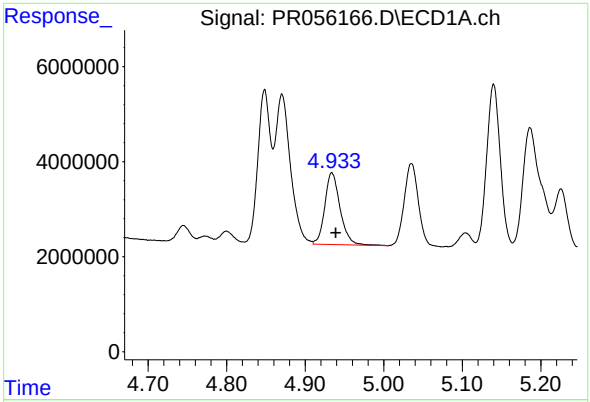
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 42098072
Conc: 240.74 ng/ml



#4 AR-1016-2

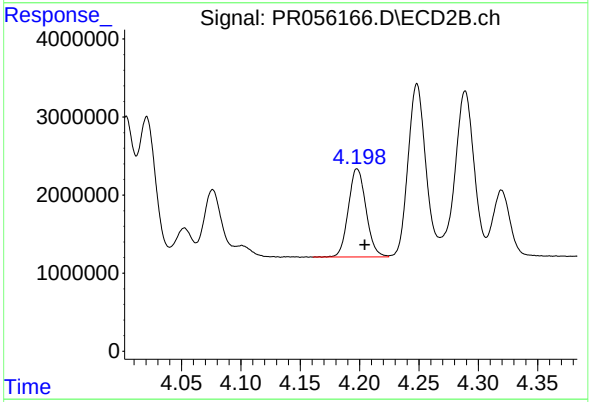
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17036986
Conc: 167.28 ng/ml



#5 AR-1016-3

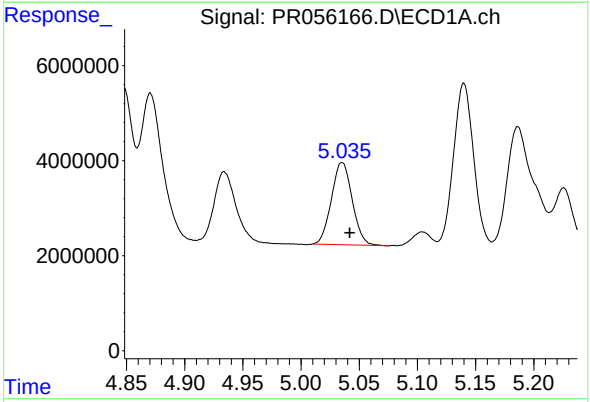
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 20418170
Conc: 189.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



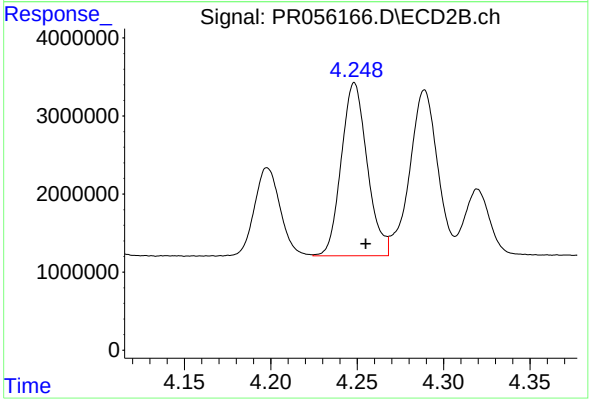
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 11709017
Conc: 212.58 ng/ml



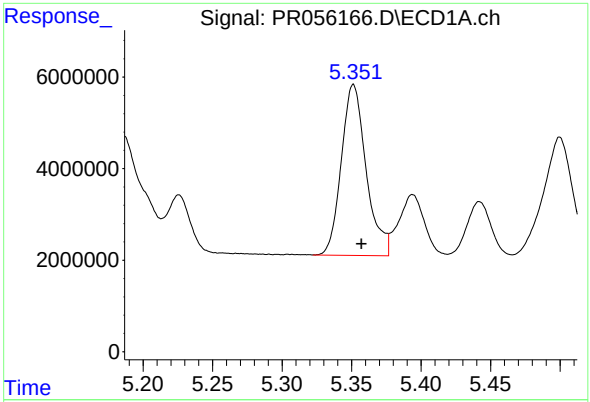
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 21541083
Conc: 250.82 ng/ml



#6 AR-1016-4

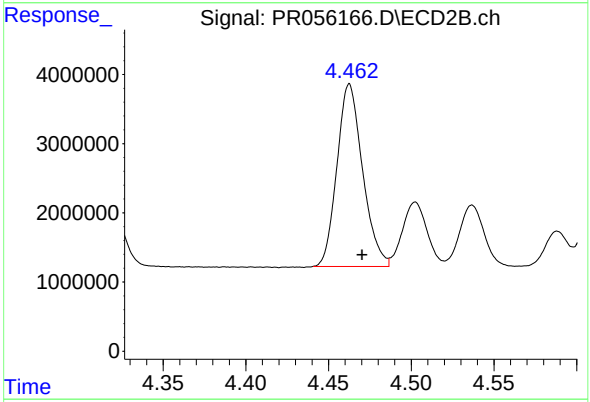
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 23160474
Conc: 558.62 ng/ml



#7 AR-1016-5

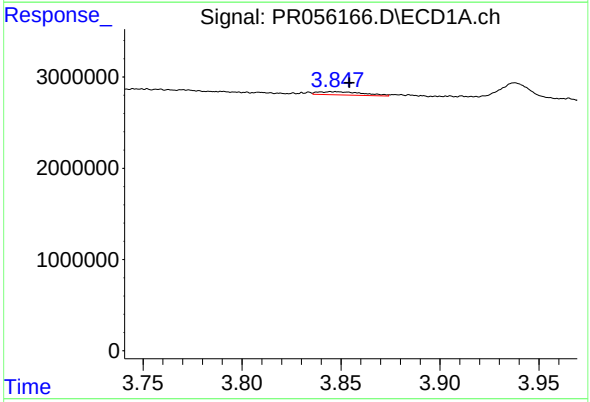
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 46507751
Conc: 593.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



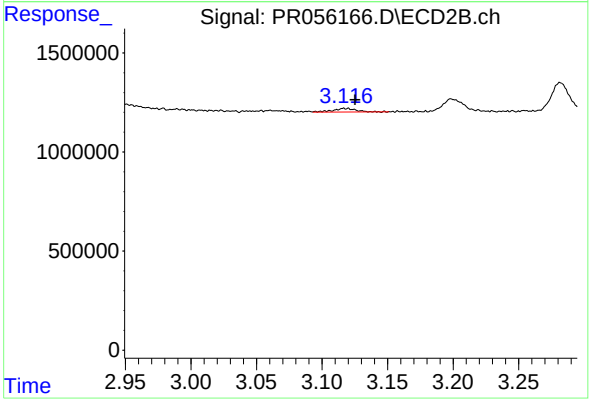
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 28461175
Conc: 517.80 ng/ml



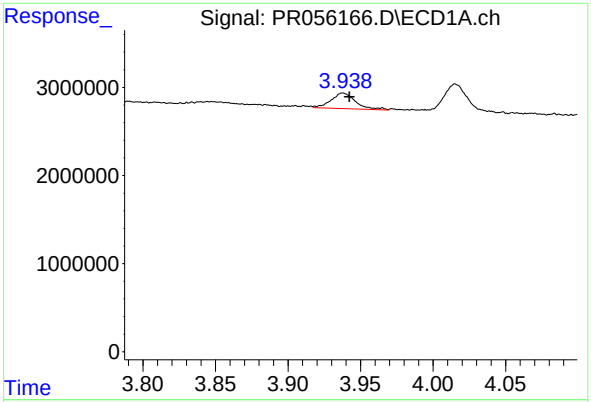
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.010 min
Response: 563526
Conc: 10.74 ng/ml



#8 AR-1221-1

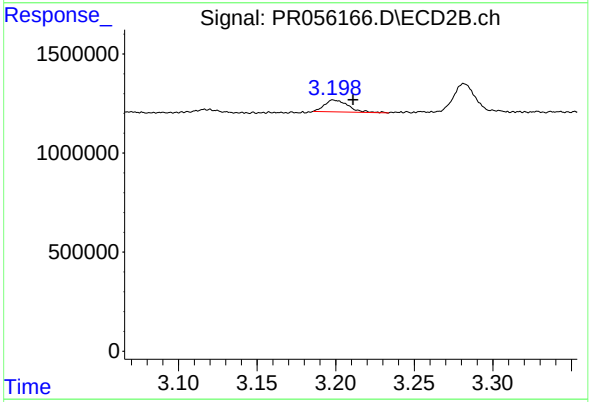
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 215626
Conc: 8.82 ng/ml



#9 AR-1221-2

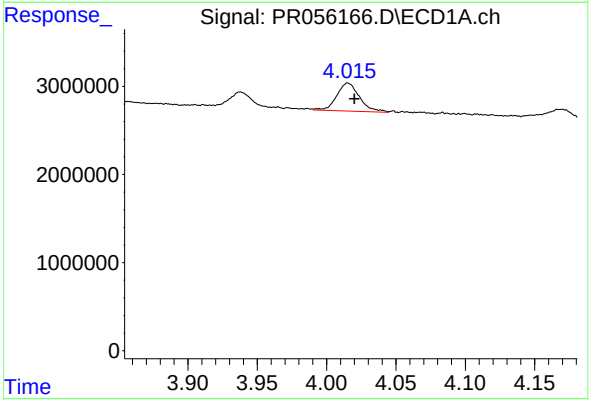
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 2089483
Conc: 57.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



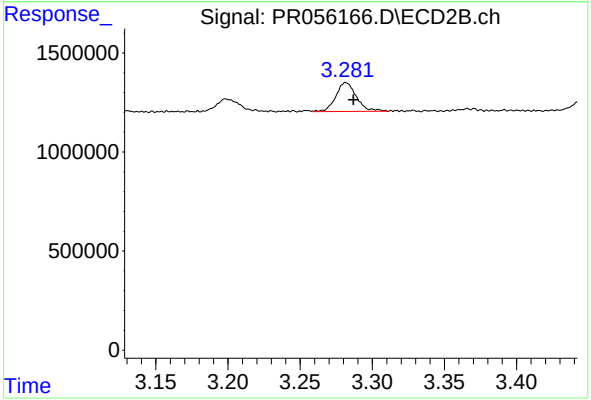
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 629601
Conc: 37.04 ng/ml



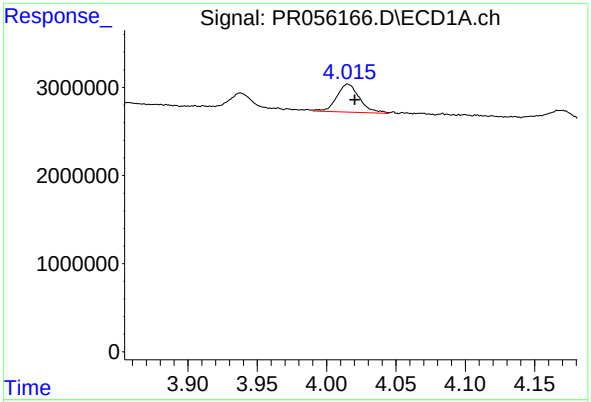
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 3609645
Conc: 31.32 ng/ml



#10 AR-1221-3

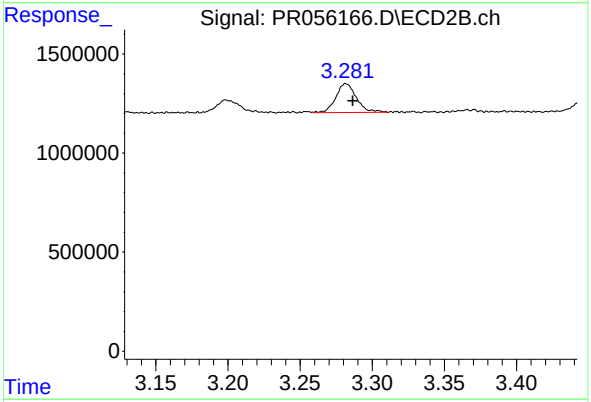
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 1443795
Conc: 25.02 ng/ml



#11 AR-1232-1

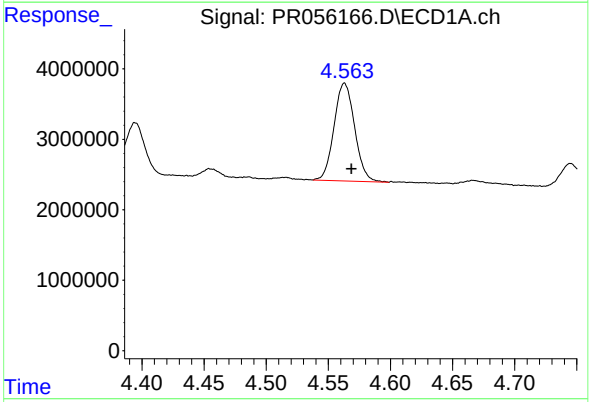
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 3609645
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



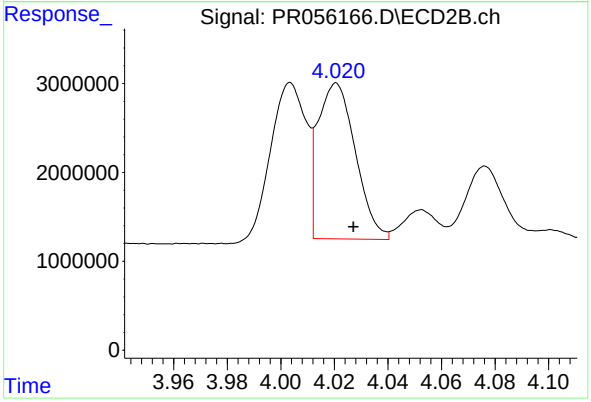
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 1443795
Conc: 29.25 ng/ml



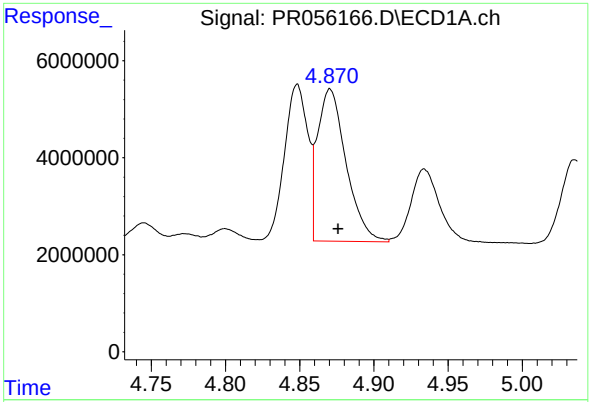
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 16063030
Conc: 334.22 ng/ml



#12 AR-1232-2

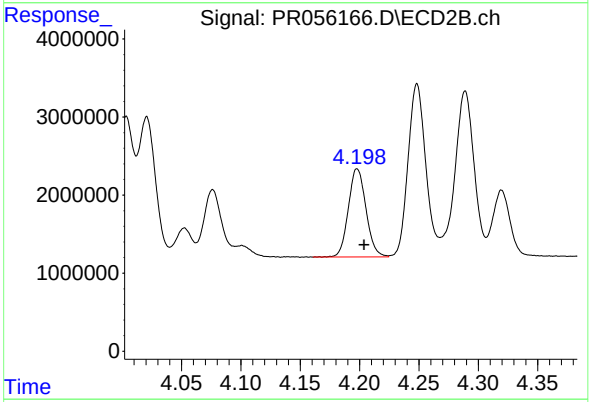
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17036986
Conc: 367.36 ng/ml



#13 AR-1232-3

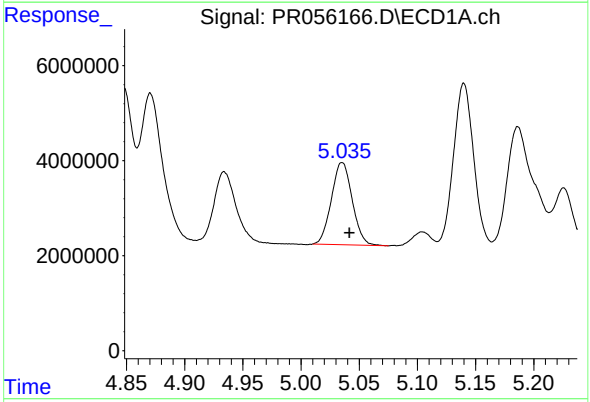
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 42098072
Conc: 510.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



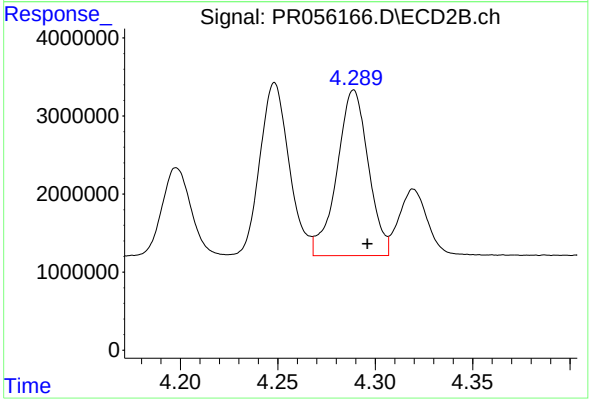
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 11709017
Conc: 483.61 ng/ml



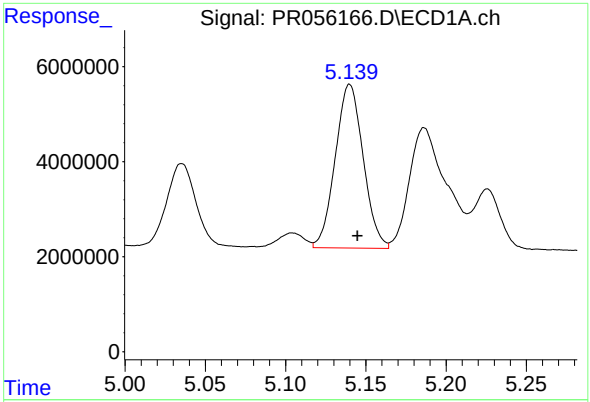
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 21541083
Conc: 538.43 ng/ml



#14 AR-1232-4

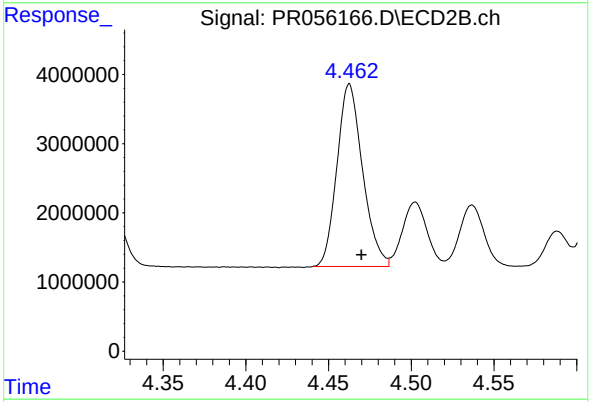
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 23844251
Conc: 1150.68 ng/ml



#15 AR-1232-5

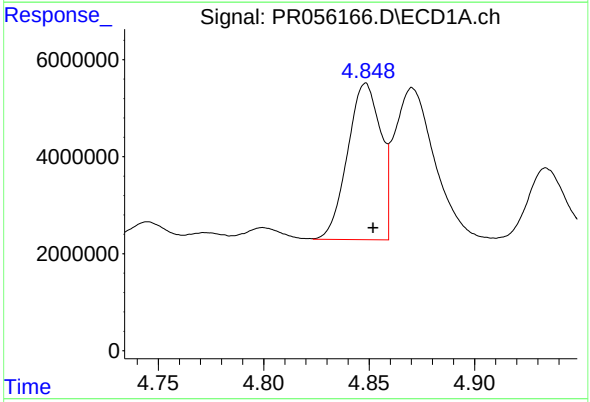
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 41780317
Conc: 1453.06 ng/m

Instrument :
ECD_R
ClientSampleId :



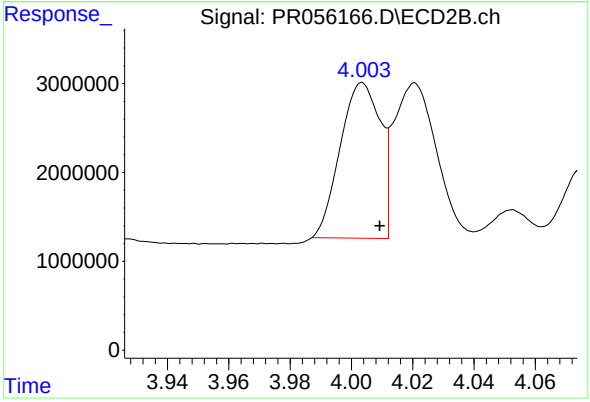
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 28461175
Conc: 1234.65 ng/ml



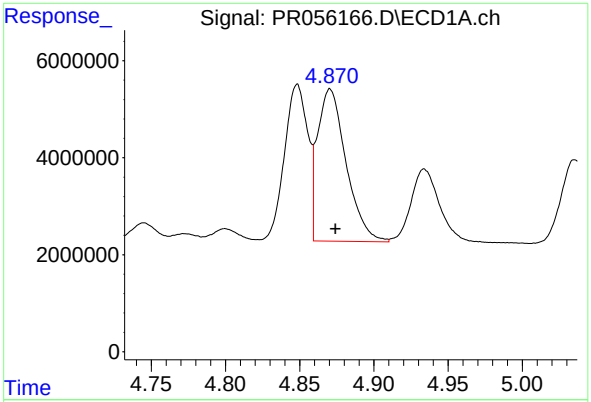
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 35263146
Conc: 325.44 ng/ml



#16 AR-1242-1

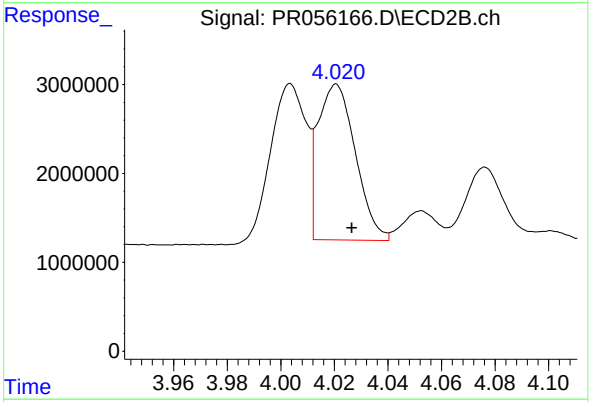
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 15885389
Conc: 262.74 ng/ml



#17 AR-1242-2

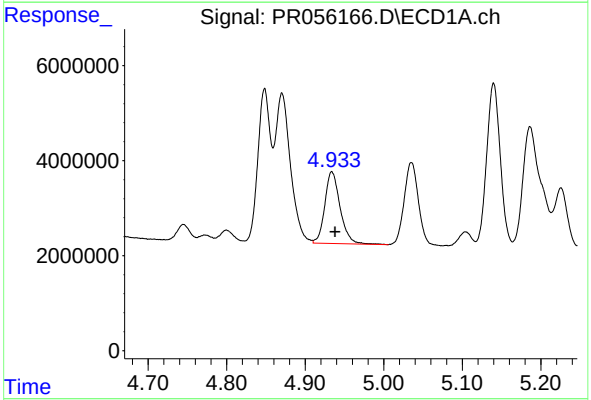
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 42098072
Conc: 278.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



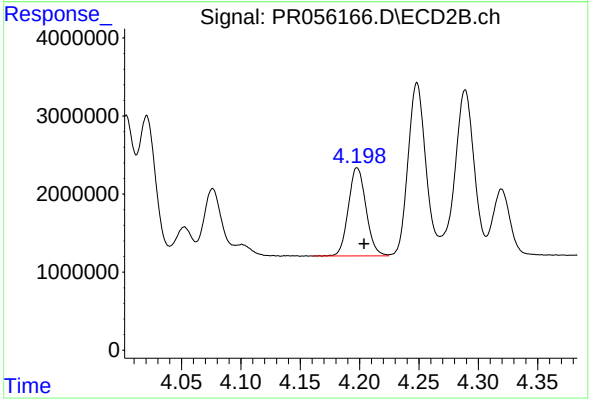
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 17036986
Conc: 201.89 ng/ml



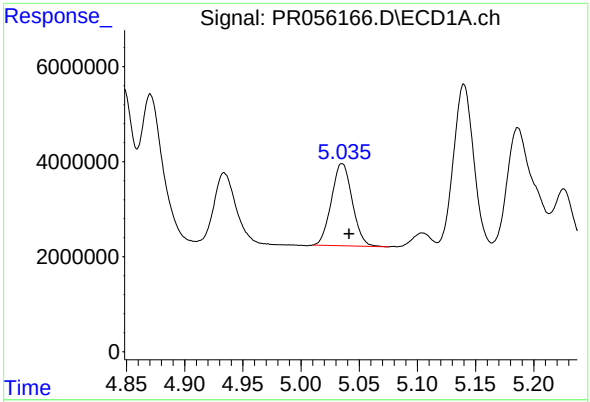
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 20418170
Conc: 217.11 ng/ml



#18 AR-1242-3

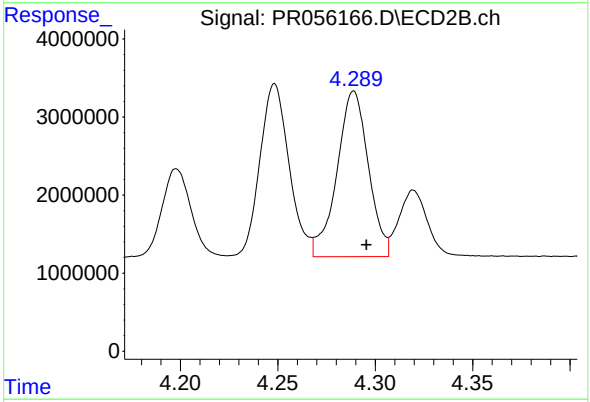
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 11709017
Conc: 258.18 ng/ml



#19 AR-1242-4

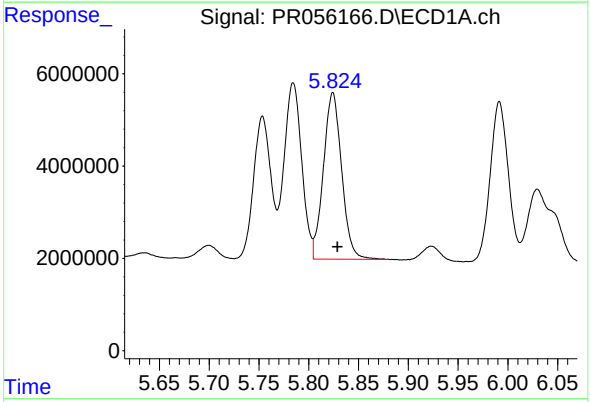
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 21541083
Conc: 289.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



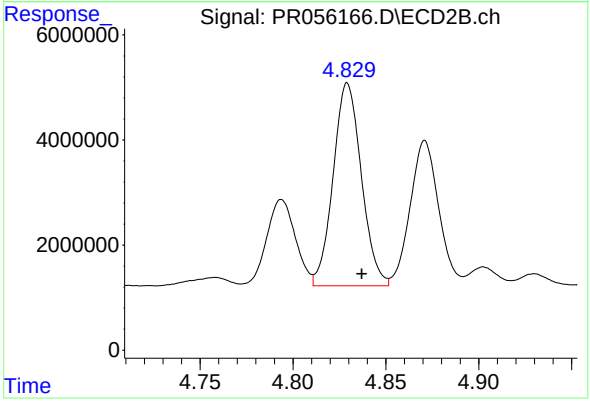
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 23844251
Conc: 564.23 ng/ml



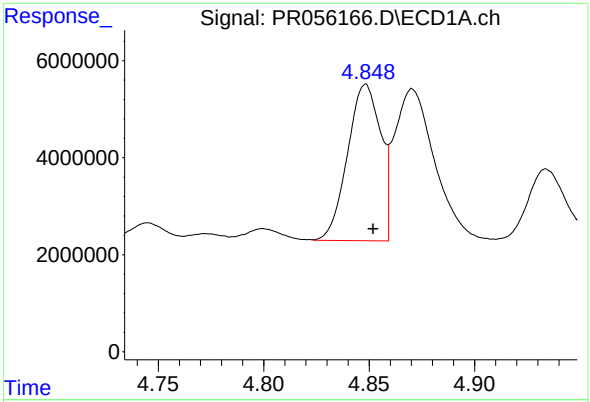
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 45867342
Conc: 709.78 ng/ml



#20 AR-1242-5

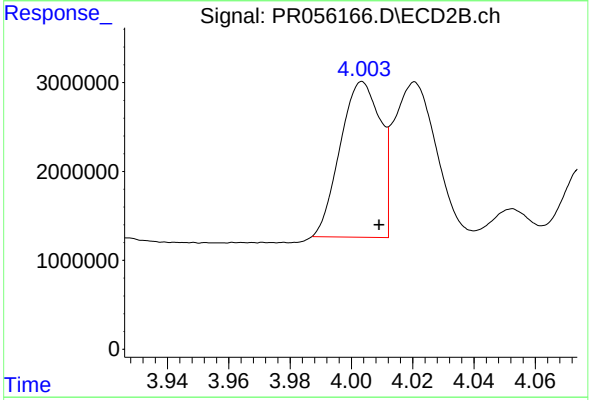
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 40845942
Conc: 747.59 ng/ml



#21 AR-1248-1

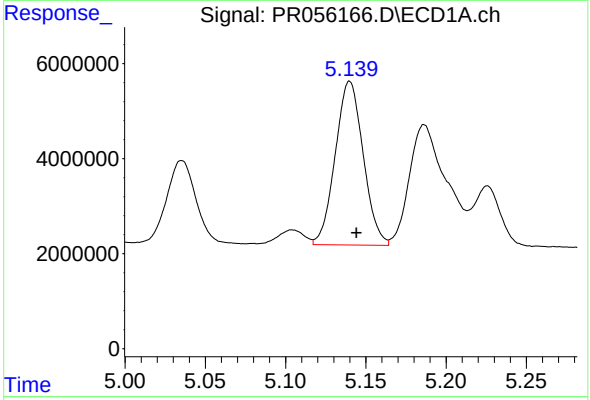
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 35263146
Conc: 437.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



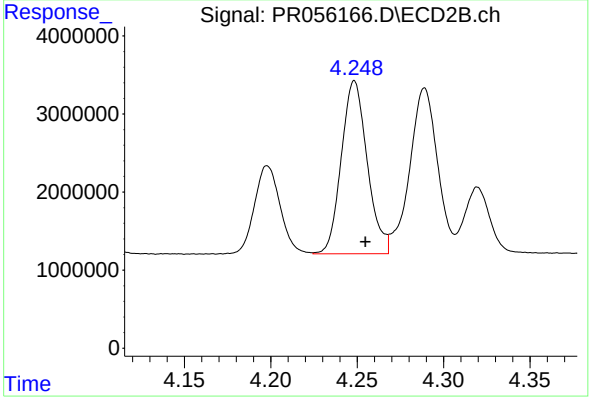
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 15885389
Conc: 350.61 ng/ml



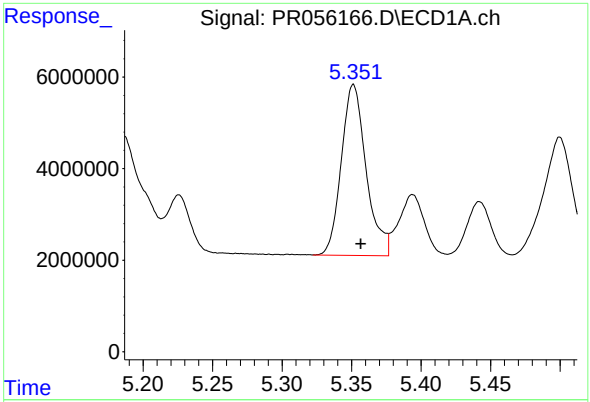
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 41780317
Conc: 423.36 ng/ml



#22 AR-1248-2

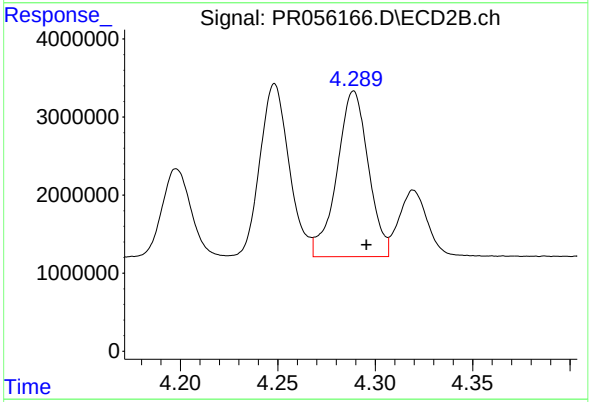
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 23160474
Conc: 381.56 ng/ml



#23 AR-1248-3

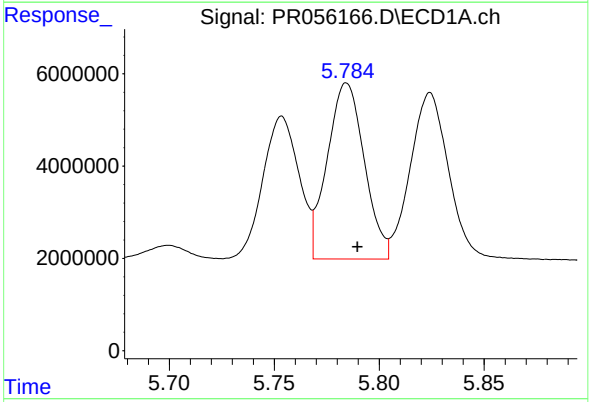
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 46507751
Conc: 419.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



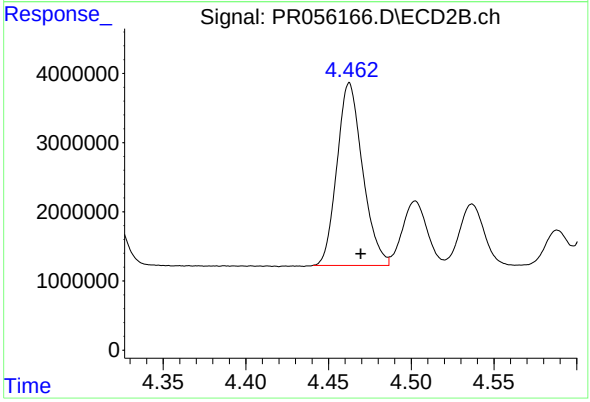
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 23844251
Conc: 383.66 ng/ml



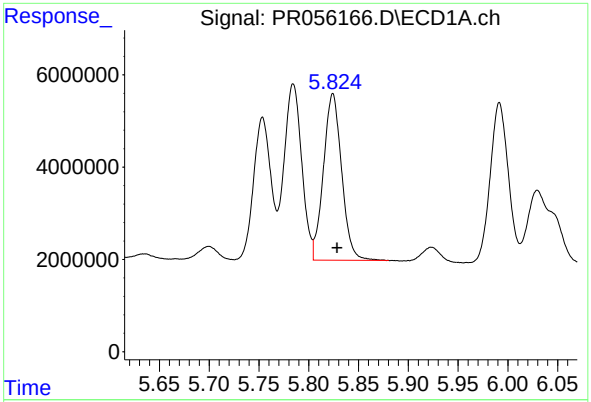
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 46916283
Conc: 429.17 ng/ml



#24 AR-1248-4

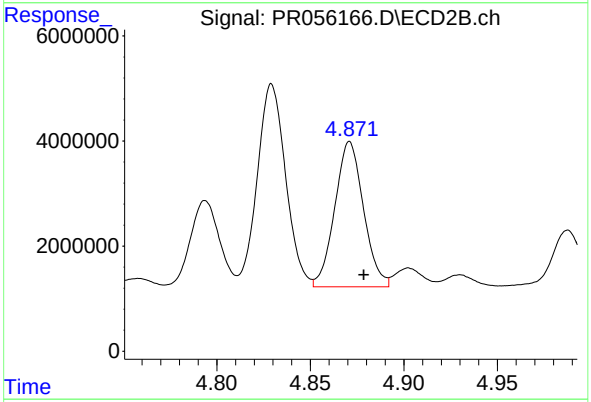
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 28461175
Conc: 379.30 ng/ml



#25 AR-1248-5

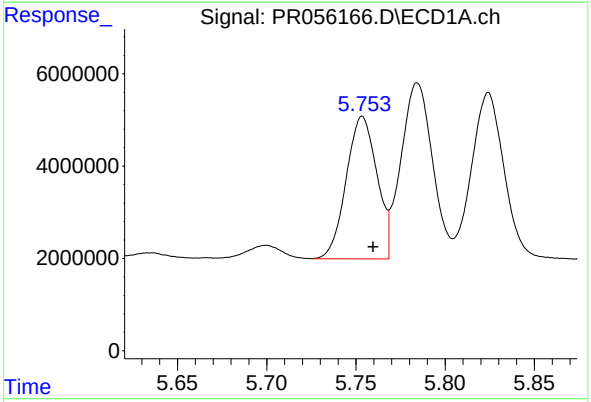
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 45867342
Conc: 428.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



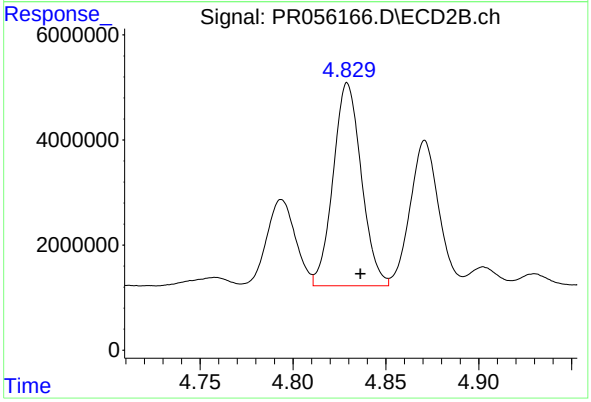
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 29608186
Conc: 384.55 ng/ml



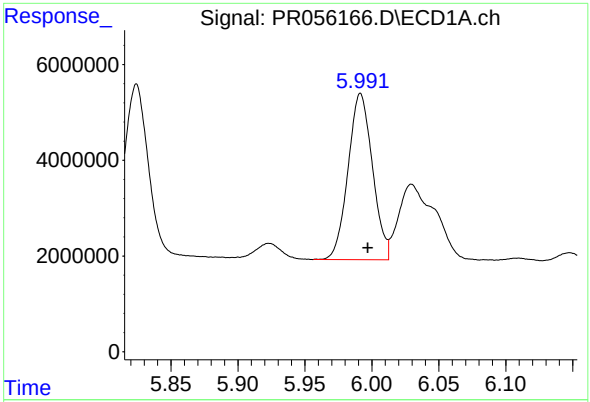
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 37006003
Conc: 340.48 ng/ml



#26 AR-1254-1

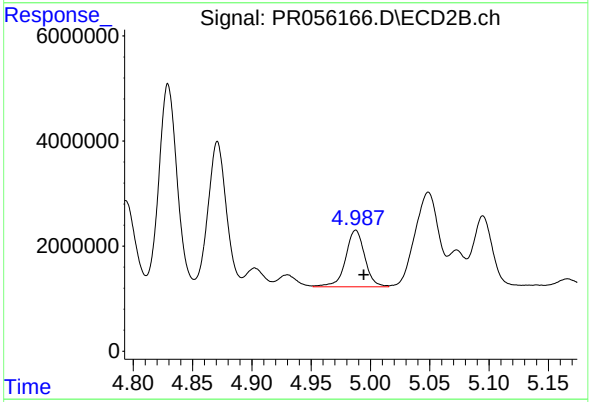
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 40845942
Conc: 362.05 ng/ml



#27 AR-1254-2

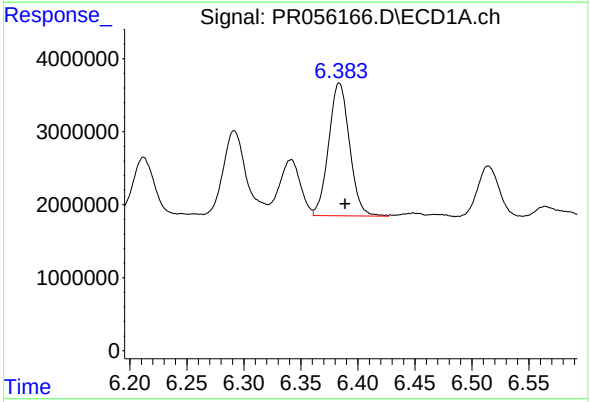
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 44087375
Conc: 277.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



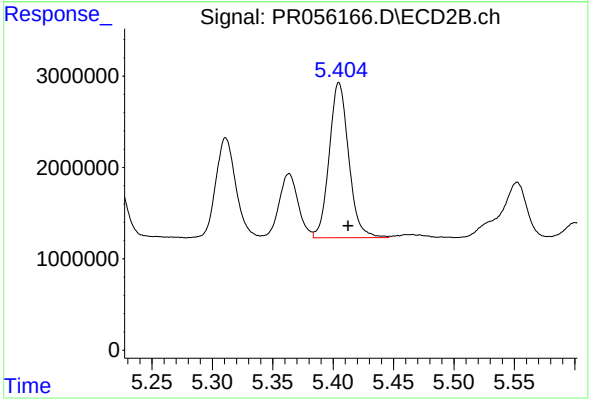
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 12119608
Conc: 124.46 ng/ml



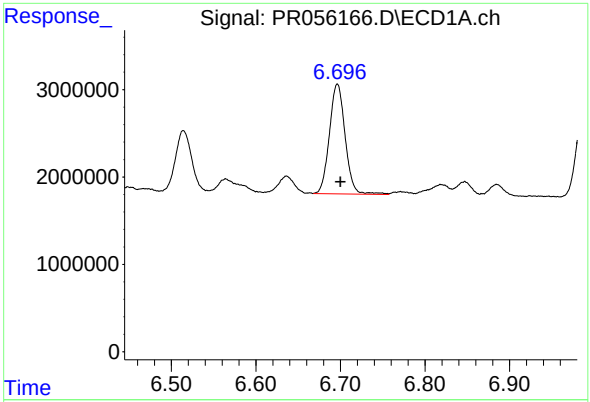
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 23153853
Conc: 144.53 ng/ml



#28 AR-1254-3

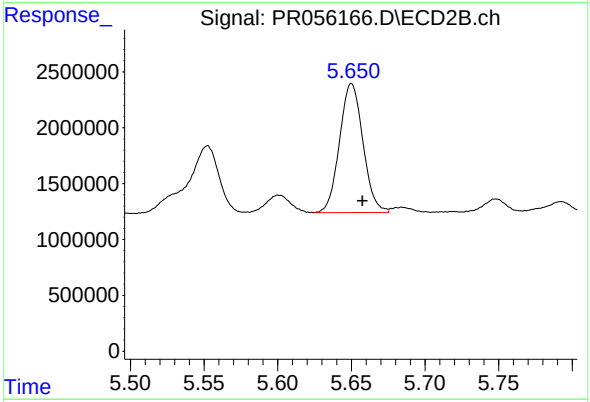
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 19052037
Conc: 120.02 ng/ml



#29 AR-1254-4

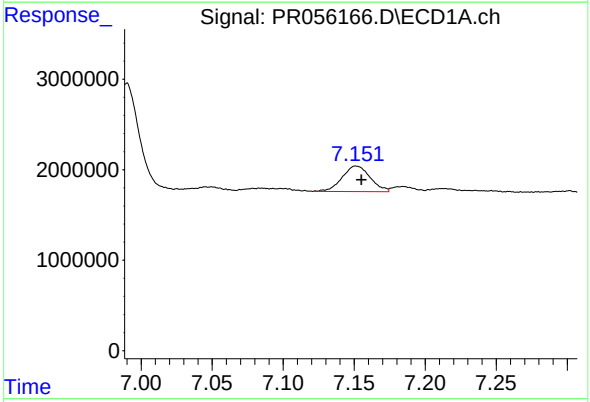
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 16276122
Conc: 138.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



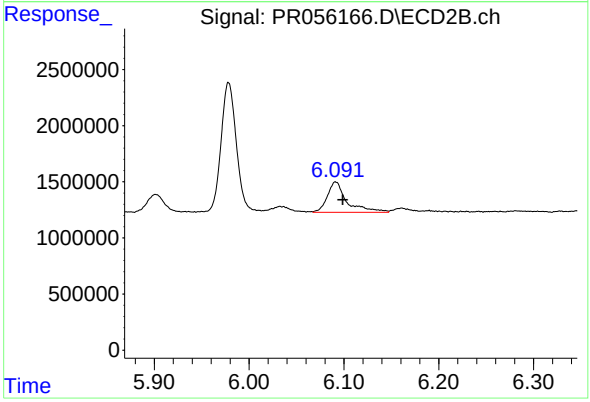
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 12796787
Conc: 125.41 ng/ml



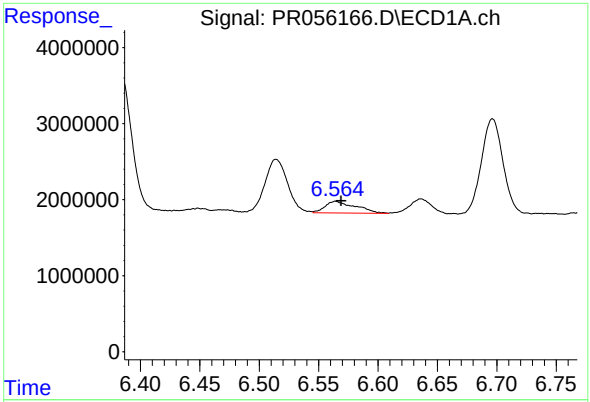
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 3865728
Conc: 32.00 ng/ml



#30 AR-1254-5

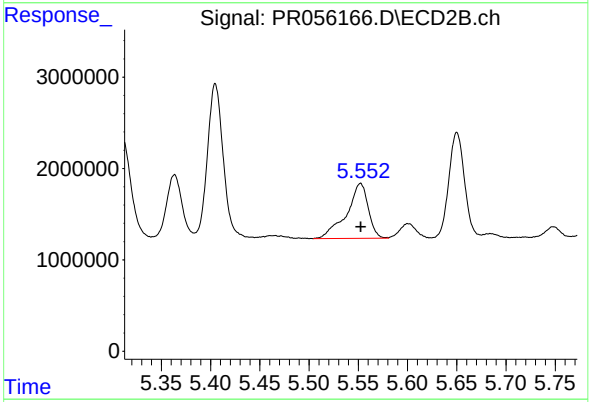
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 3889103
Conc: 27.04 ng/ml



#31 AR-1260-1

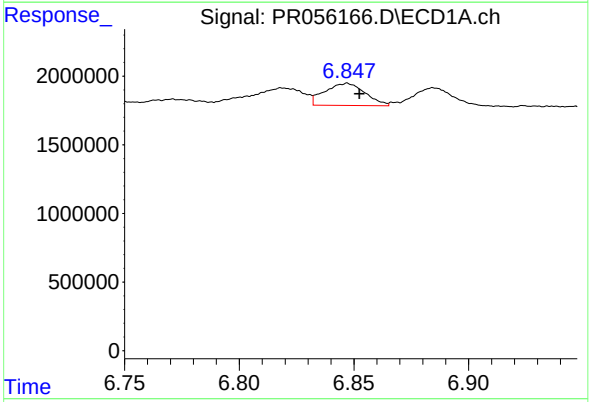
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 2766505
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



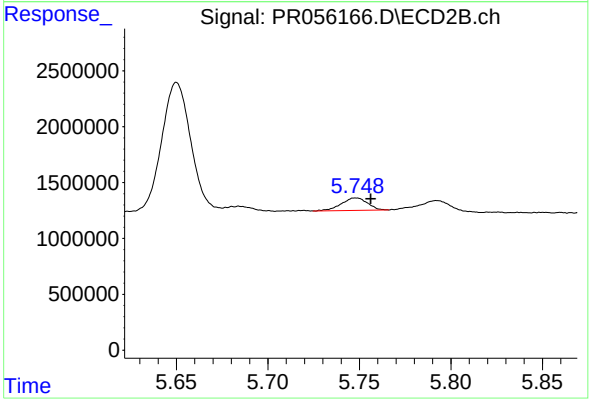
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 9246516
Conc: 86.29 ng/ml



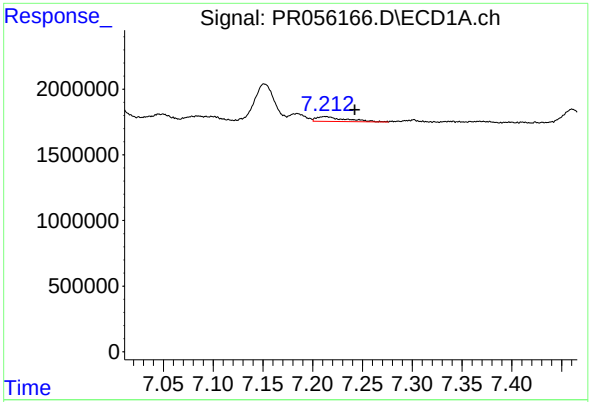
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1970026
Conc: 15.12 ng/ml



#32 AR-1260-2

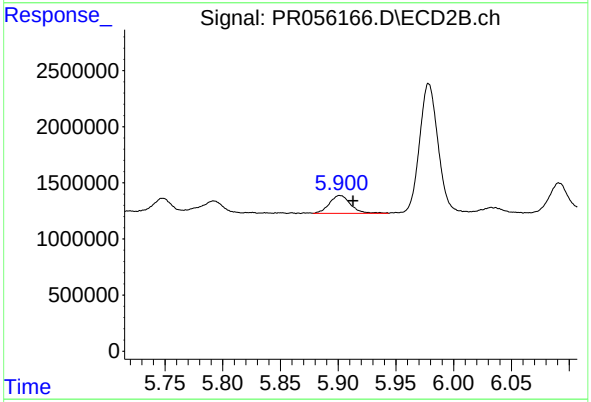
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 1097516
Conc: 8.48 ng/ml



#33 AR-1260-3

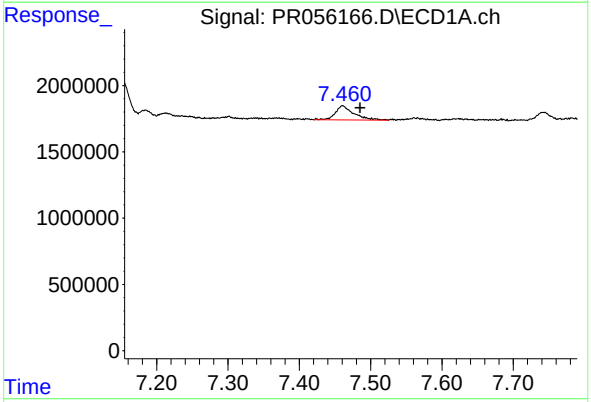
R.T.: 7.213 min
Delta R.T.: -0.030 min
Response: 737175
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



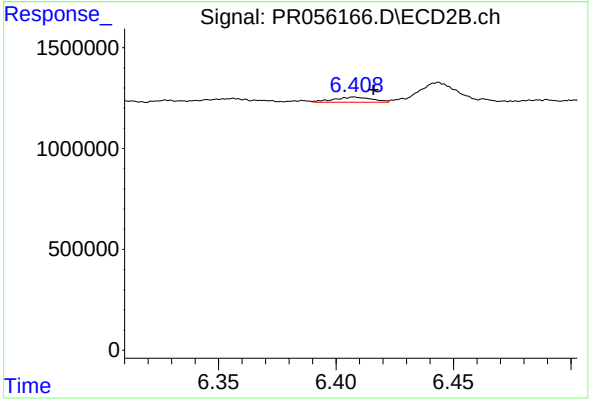
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 2023139
Conc: 16.49 ng/ml



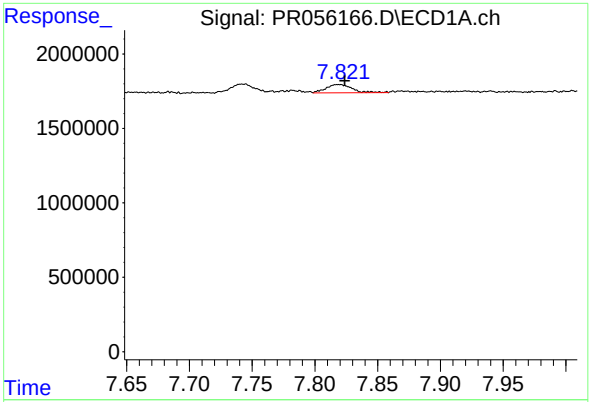
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 1936388
Conc: 17.79 ng/ml



#34 AR-1260-4

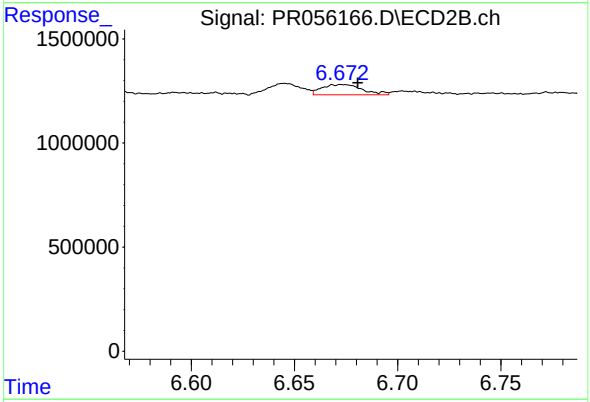
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 285189
Conc: 2.77 ng/ml



#35 AR-1260-5

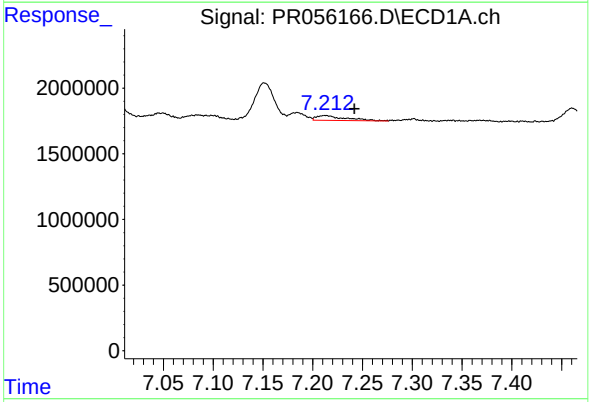
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 795026
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



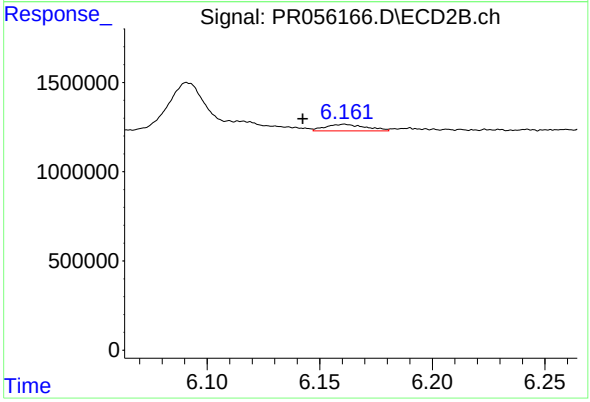
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 678567
Conc: 2.82 ng/ml



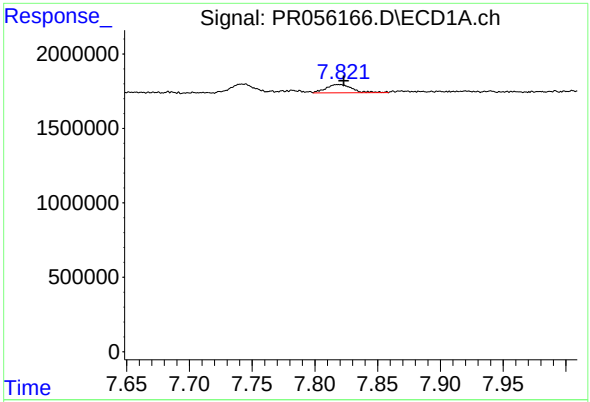
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 737175
Conc: 5.17 ng/ml



#36 AR-1262-1

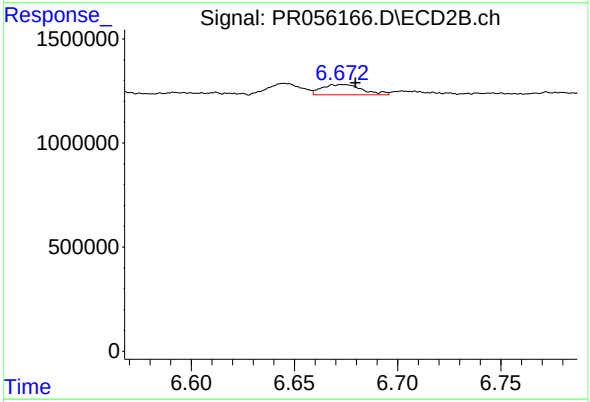
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 458191
Conc: 3.19 ng/ml



#37 AR-1262-2

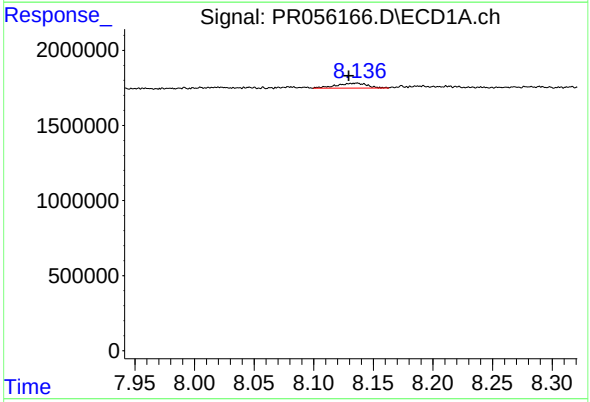
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 795026
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



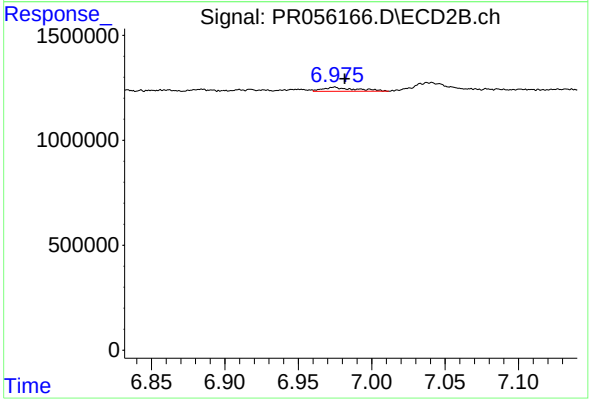
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 678567
Conc: 2.57 ng/ml



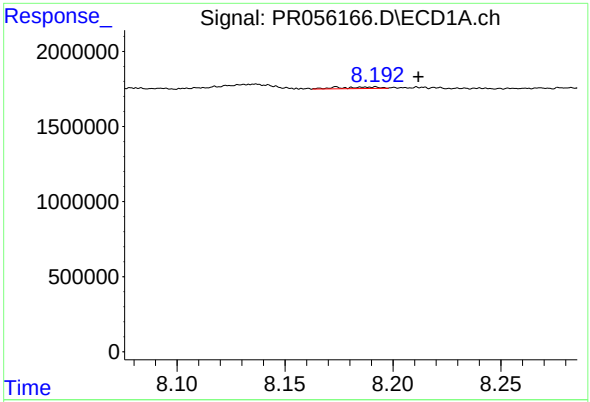
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 594542
Conc: 3.51 ng/ml



#38 AR-1262-3

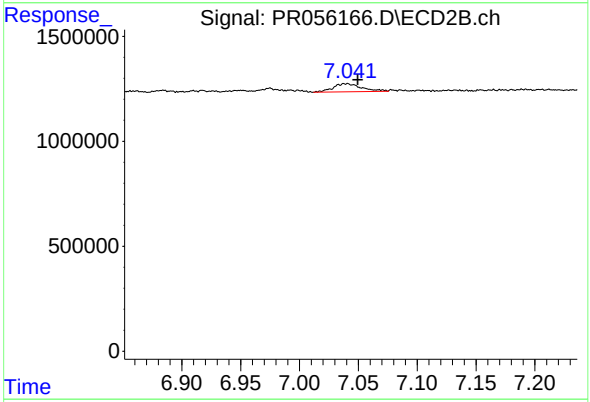
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 299079
Conc: 2.88 ng/ml



#39 AR-1262-4

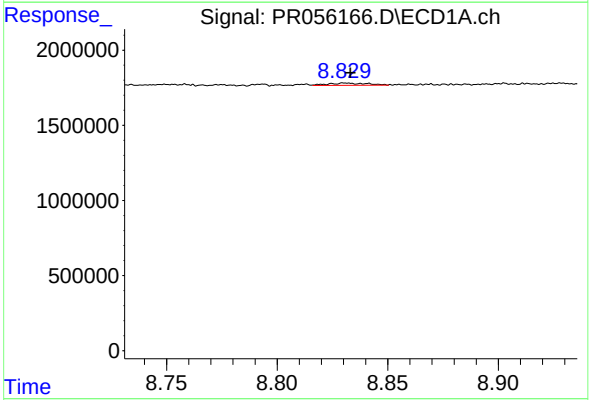
R.T.: 8.192 min
Delta R.T.: -0.020 min
Response: 126373
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



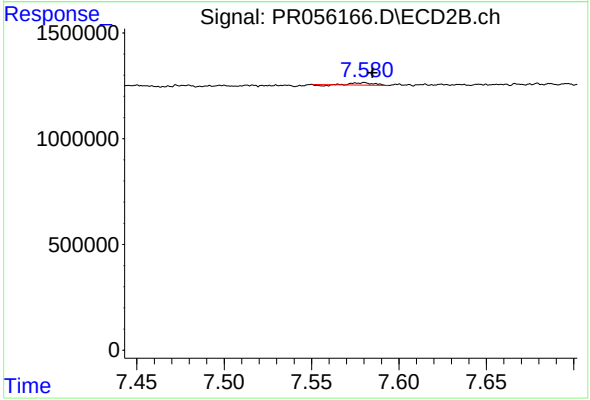
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 651055
Conc: 3.32 ng/ml



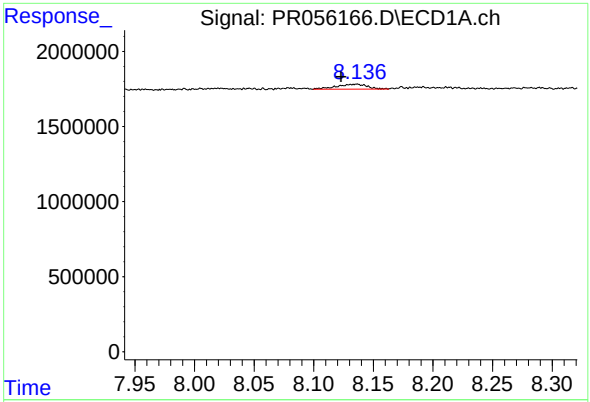
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 178023
Conc: 1.93 ng/ml



#40 AR-1262-5

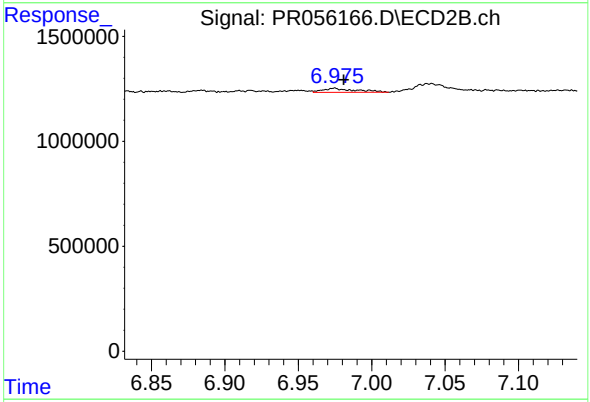
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 79878
Conc: 0.85 ng/ml



#41 AR-1268-1

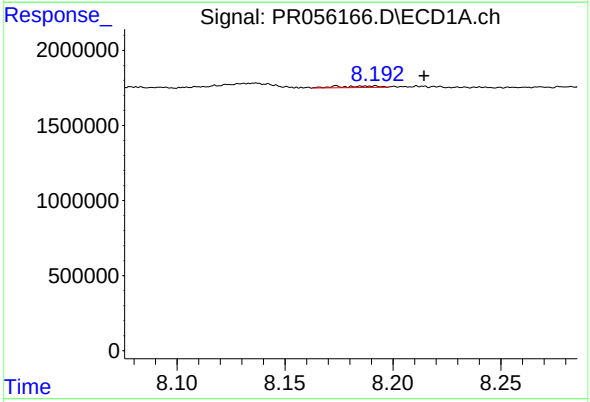
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 594542
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



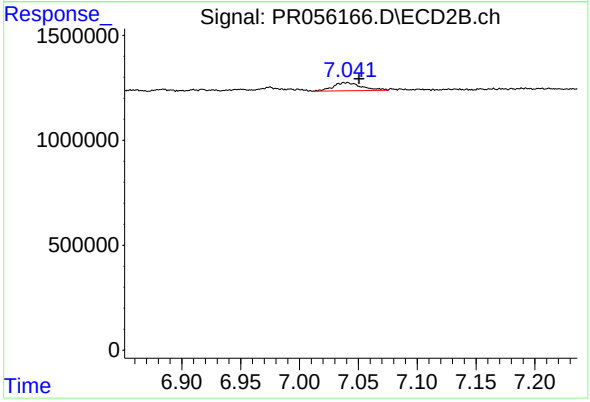
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 299079
Conc: 0.96 ng/ml



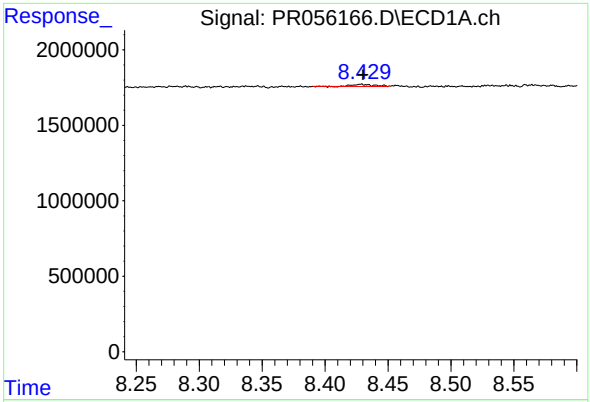
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.023 min
Response: 126373
Conc: 0.47 ng/ml



#42 AR-1268-2

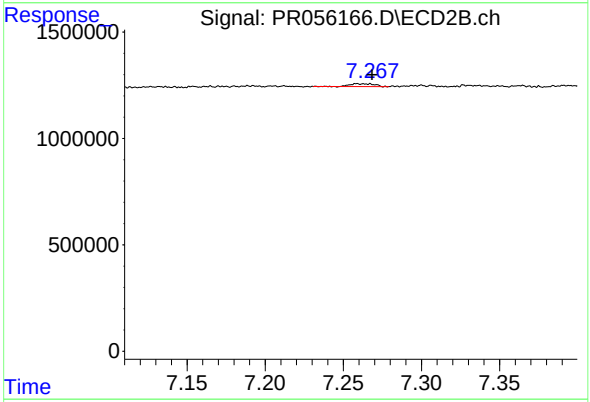
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 651055
Conc: 2.29 ng/ml



#43 AR-1268-3

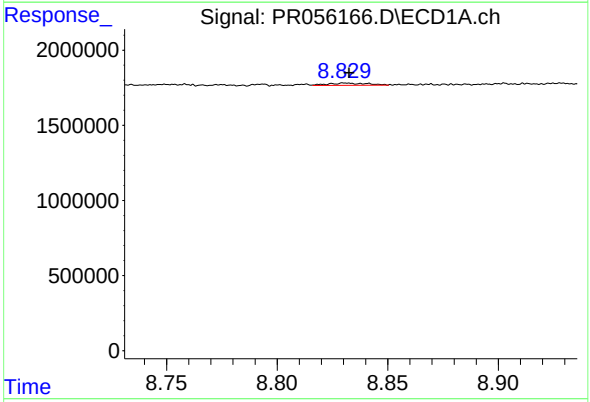
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 170613
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



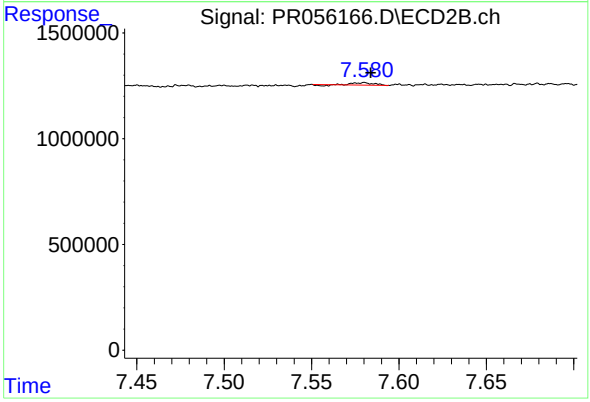
#43 AR-1268-3

R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 147593
Conc: 0.61 ng/ml



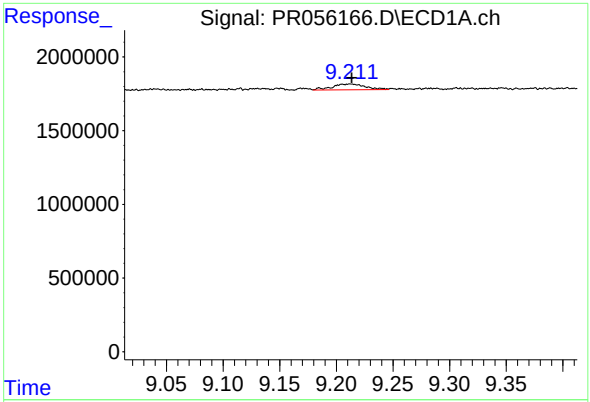
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 178023
Conc: 1.70 ng/ml



#44 AR-1268-4

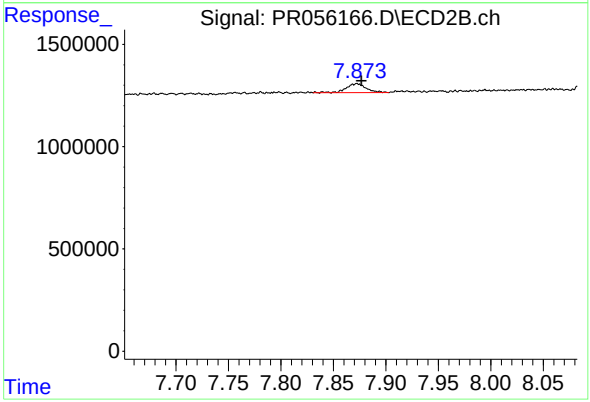
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 79878
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 814180
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 582563
Conc: 0.74 ng/ml