

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 22:51
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.913	57872162	68369484	19.187	20.571
2)	SA Decachlor...	9.654	8.151	75440261	108.7E6	41.184	39.851
Target Compounds							
3)	L1 AR-1016-1	4.922	4.025	1205261	1364192	14.338	12.407
4)	L1 AR-1016-2	4.946	4.043	1294190	1165384	11.312	7.695 #
5)	L1 AR-1016-3	5.012	4.223	620980	668815	8.348	8.241
6)	L1 AR-1016-4	5.115	4.272	679449	26866614	11.251	429.889 #
7)	L1 AR-1016-5	5.432	4.487	11974172	16648037	205.050	197.135
8)	L2 AR-1221-1	3.964f	3.154	100786	8599	2.630	0.226 #
9)	L2 AR-1221-2	4.005	3.215	1024547	933907	37.852	34.252
10)	L2 AR-1221-3	4.088	3.299	1106645	415850	13.529	4.630 #
11)	L3 AR-1232-1	4.088	3.299	1106645	415850	16.015	5.549 #
12)	L3 AR-1232-2	4.635	4.043	575896	1165384	18.177	16.360
13)	L3 AR-1232-3	4.946	4.223	1294190	668815	22.789	17.778
14)	L3 AR-1232-4	5.115	4.311	679449	7849331	22.905	238.208 #
15)	L3 AR-1232-5	5.218	4.487	20269586	16648037	928.354	436.292 #
16)	L4 AR-1242-1	4.922	4.025	1205261	1364192	16.013	14.004
17)	L4 AR-1242-2	4.946	4.043	1294190	1165384	12.651	8.713 #
18)	L4 AR-1242-3	5.012	4.223	620980	668815	9.296	9.311
19)	L4 AR-1242-4	5.115	4.311	679449	7849331	12.605	115.276 #
20)	L4 AR-1242-5	5.912	4.856	10395598	69605860	197.333	779.423 #
21)	L5 AR-1248-1	4.922	4.025	1205261	1364192	20.695	18.369
22)	L5 AR-1248-2	5.218	4.272	20269586	26866614	278.295	269.133
23)	L5 AR-1248-3	5.432	4.311	11974172	7849331	142.159	77.123 #
24)	L5 AR-1248-4	5.869	4.487	15340338	16648037	168.802	132.852
25)	L5 AR-1248-5	5.912	4.898	10395598	9083355	117.808	72.139 #
26)	L6 AR-1254-1	5.839	4.856	33511626	69605860	388.589	387.134
27)	L6 AR-1254-2	6.078	5.014	48932156	57288751	376.919	372.290
28)	L6 AR-1254-3	6.473	5.435	51898691	99046083	380.736	389.230
29)	L6 AR-1254-4	6.786	5.680	36950849	60036180	360.424	376.609
30)	L6 AR-1254-5	7.244	6.124	41873481	86039554	375.500	378.178
31)	L7 AR-1260-1	6.654	5.575	21881479	46801340	210.171	271.824 #
32)	L7 AR-1260-2	6.937	5.778	24435430	37373013	197.315	177.775
33)	L7 AR-1260-3	7.326	5.934	1588916	38861504	16.939	195.391 #
34)	L7 AR-1260-4	7.555	6.442	16911523	4231009	156.914	25.480 #
35)	L7 AR-1260-5	7.913	6.706	5895867	9724499	28.369	24.660
36)	L8 AR-1262-1	7.326	6.194	1588916	6539474	11.616	27.113 #
37)	L8 AR-1262-2	7.913	6.442	5895867	4231009	24.439	19.316
38)	L8 AR-1262-3	8.232	7.012	5385486	7603660	31.796	44.663 #
39)	L8 AR-1262-4	8.279	7.073	1281264	10759666	15.885	33.042 #
40)	L8 AR-1262-5	8.948	7.616	585712	475747	6.226	3.213 #
41)	L9 AR-1268-1	8.232	7.012	5385486	7603660	19.156	15.163

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 Data File : PR058792.D
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 Sample : AR1254CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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	8.279	7.073	1281264	10759666	5.042	23.759 #
43) L9	AR-1268-3	8.539	7.303	252312	302990	1.152	0.792 #
44) L9	AR-1268-4	8.948	7.616	585712	475747	5.812	2.966 #
45) L9	AR-1268-5	9.335	7.909	1013204	770956	1.430	0.637 #

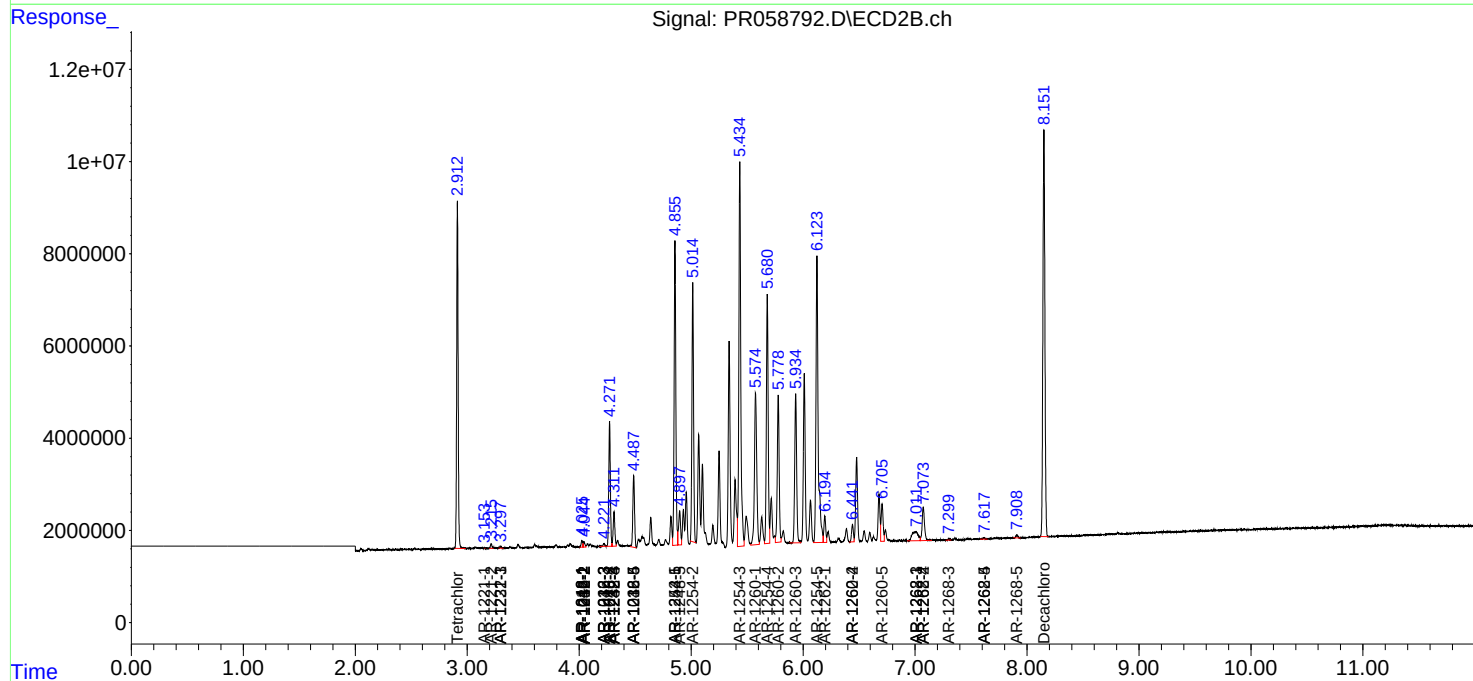
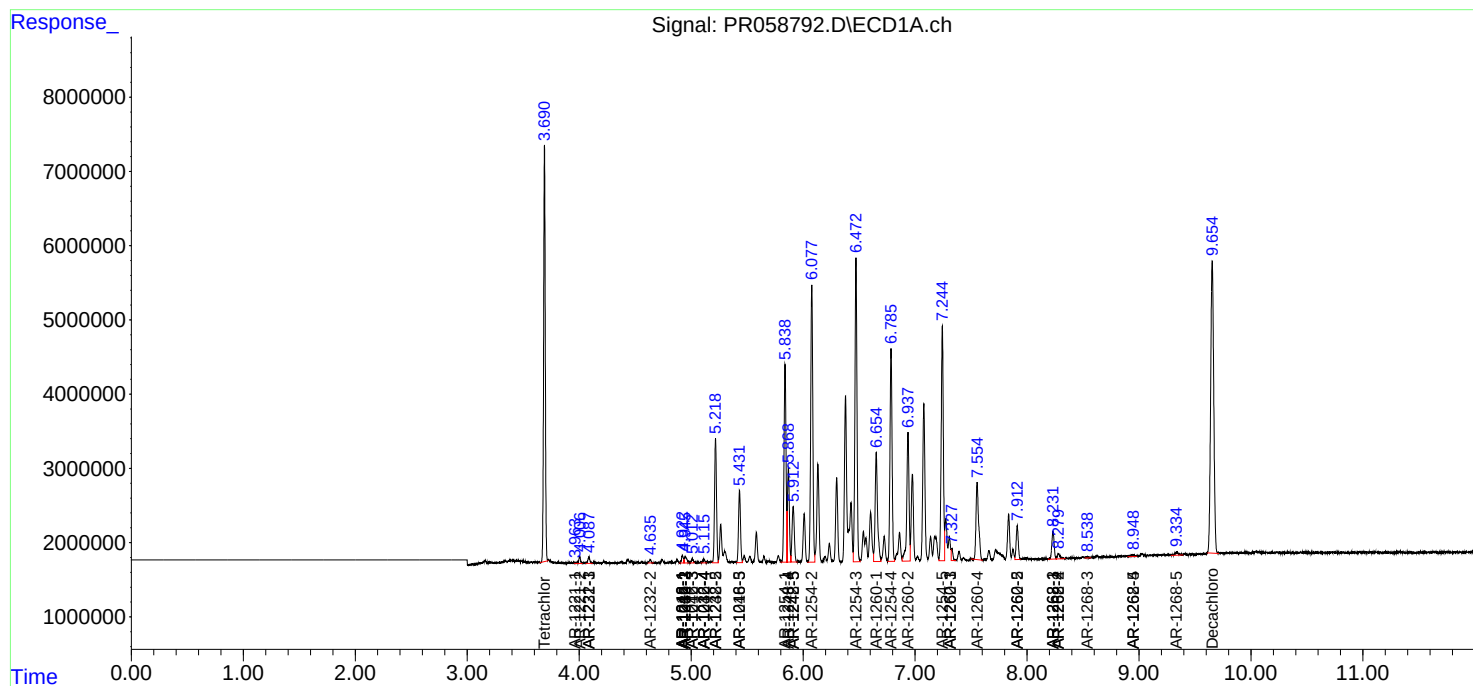
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

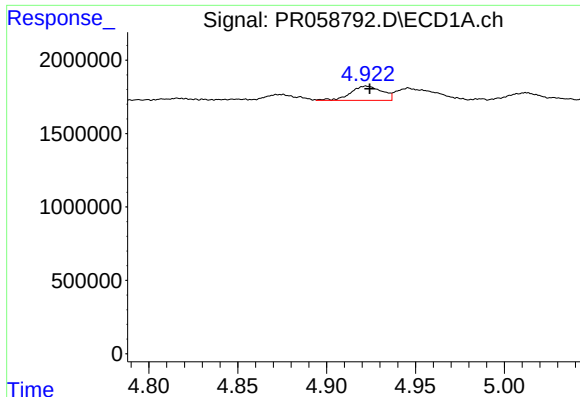
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 22:51
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:02:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

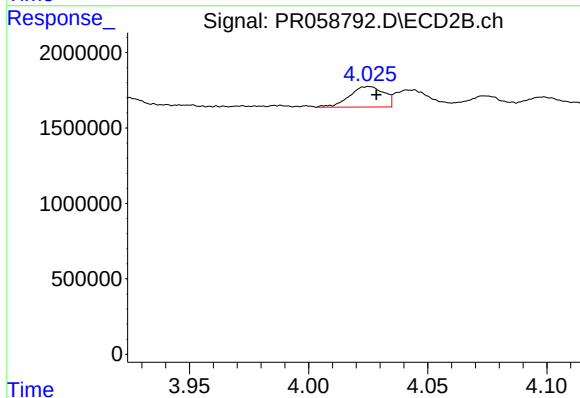




#3 AR-1016-1

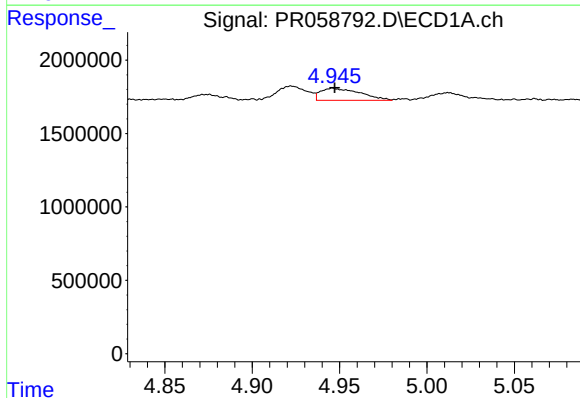
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1205261
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



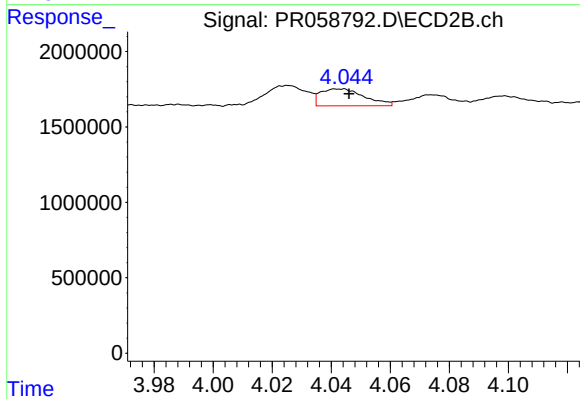
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1364192
Conc: 12.41 ng/ml



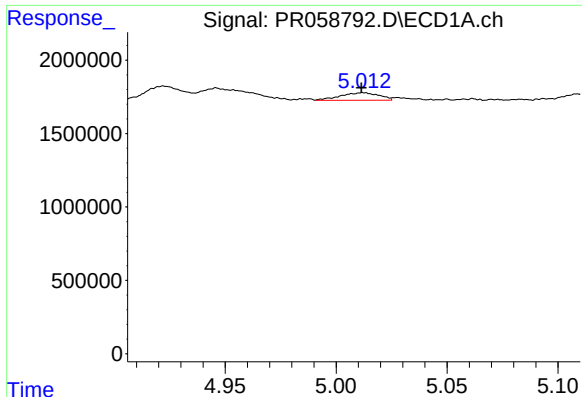
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1294190
Conc: 11.31 ng/ml



#4 AR-1016-2

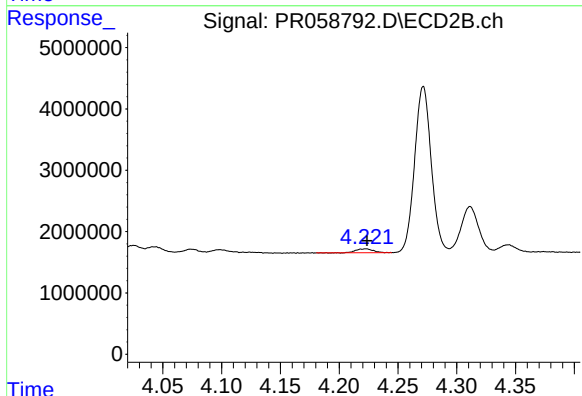
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1165384
Conc: 7.69 ng/ml



#5 AR-1016-3

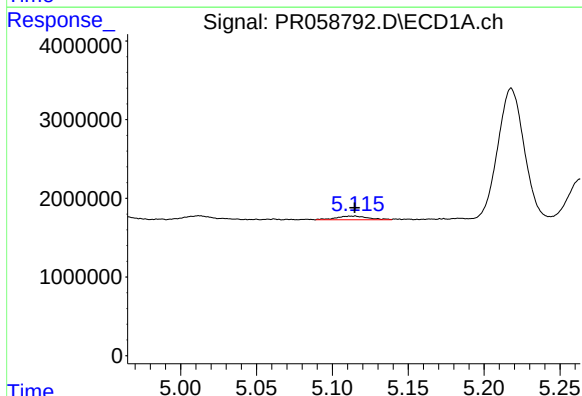
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 620980
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



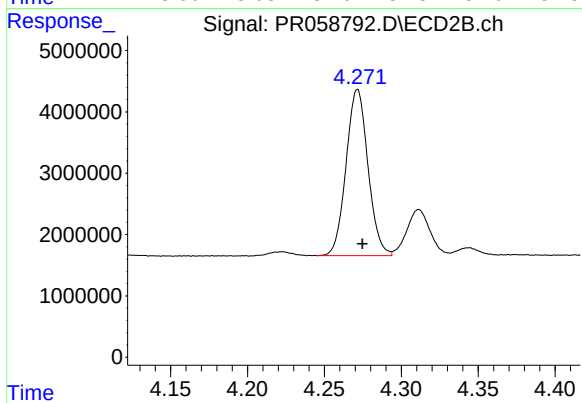
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 668815
Conc: 8.24 ng/ml



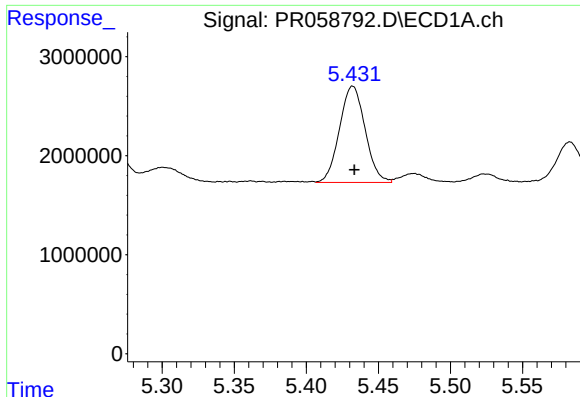
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 11.25 ng/ml



#6 AR-1016-4

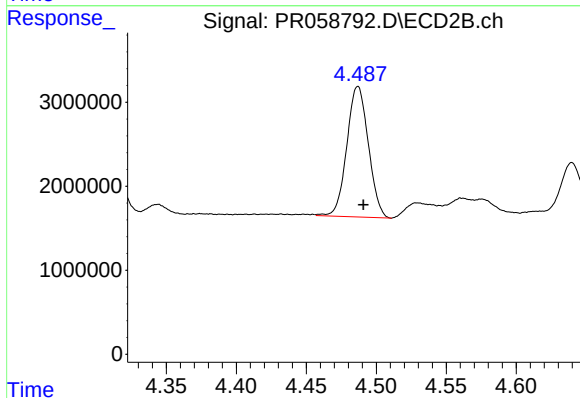
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 26866614
Conc: 429.89 ng/ml



#7 AR-1016-5

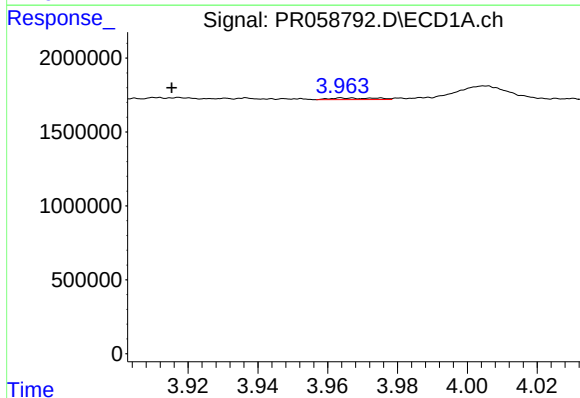
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 11974172
Conc: 205.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



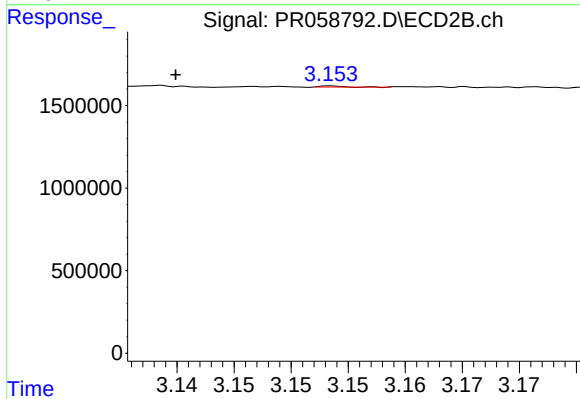
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 16648037
Conc: 197.13 ng/ml



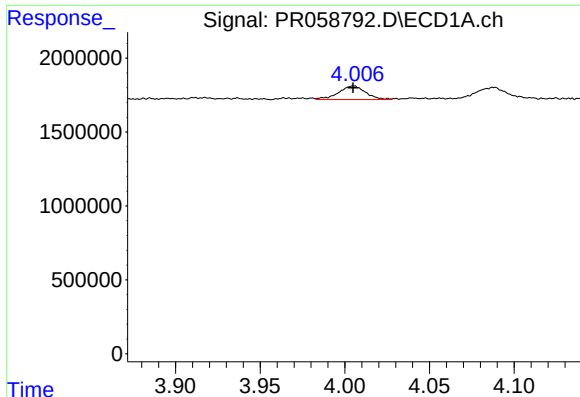
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.049 min
Response: 100786
Conc: 2.63 ng/ml



#8 AR-1221-1

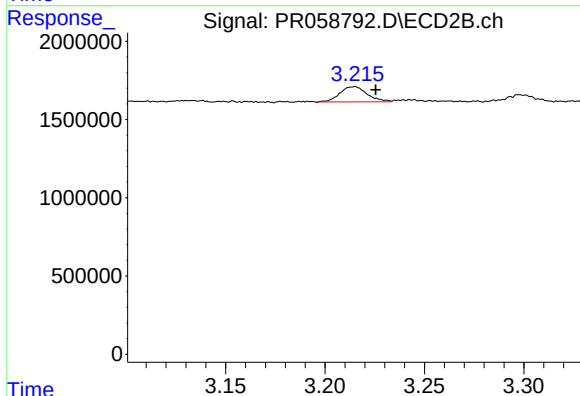
R.T.: 3.154 min
Delta R.T.: 0.014 min
Response: 8599
Conc: 0.23 ng/ml



#9 AR-1221-2

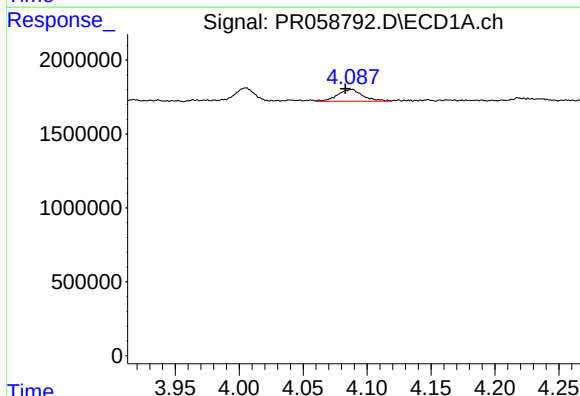
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1024547
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



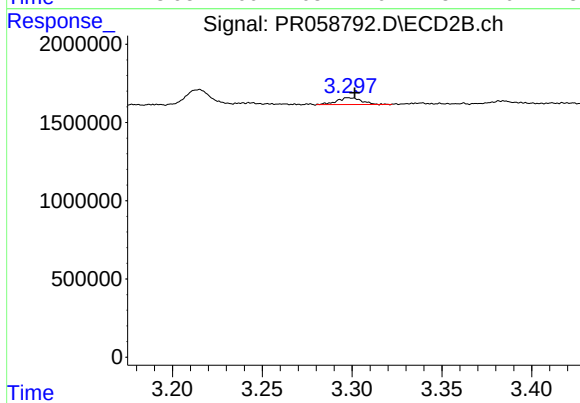
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 933907
Conc: 34.25 ng/ml



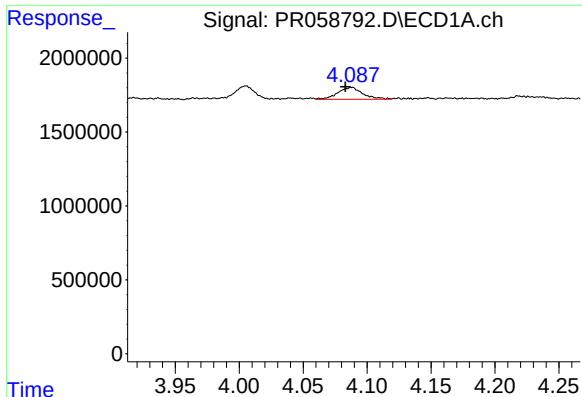
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 1106645
Conc: 13.53 ng/ml



#10 AR-1221-3

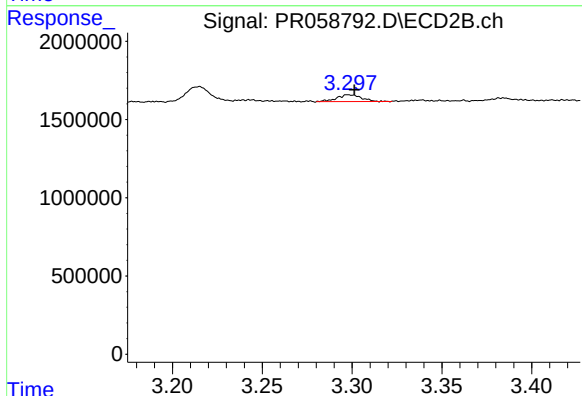
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 415850
Conc: 4.63 ng/ml



#11 AR-1232-1

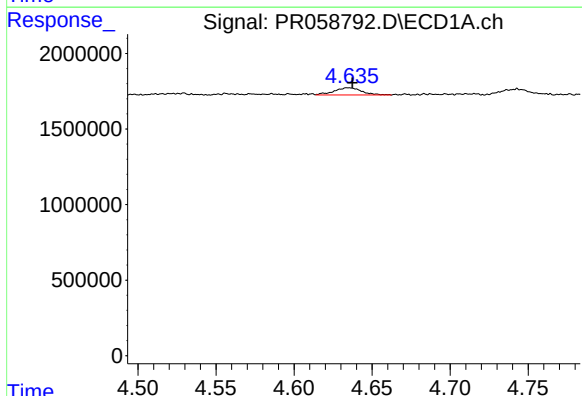
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 1106645
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



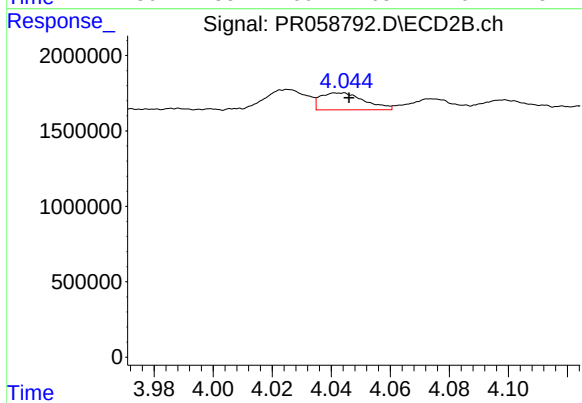
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 415850
Conc: 5.55 ng/ml



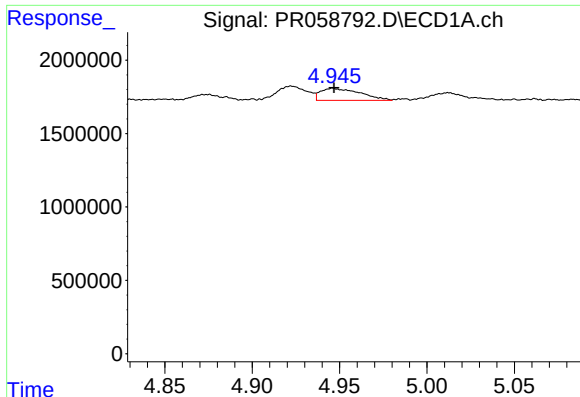
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 575896
Conc: 18.18 ng/ml



#12 AR-1232-2

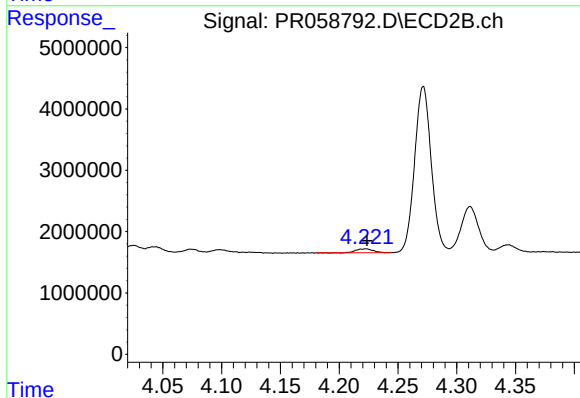
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1165384
Conc: 16.36 ng/ml



#13 AR-1232-3

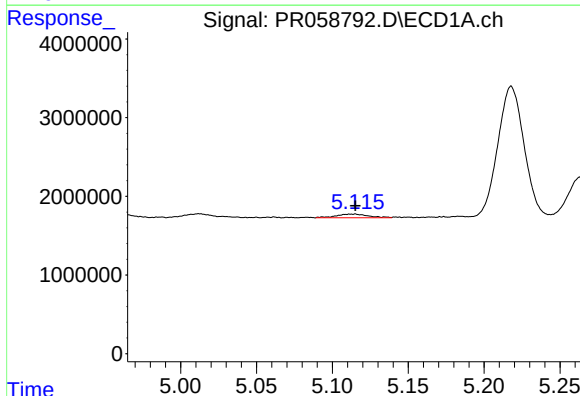
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1294190
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



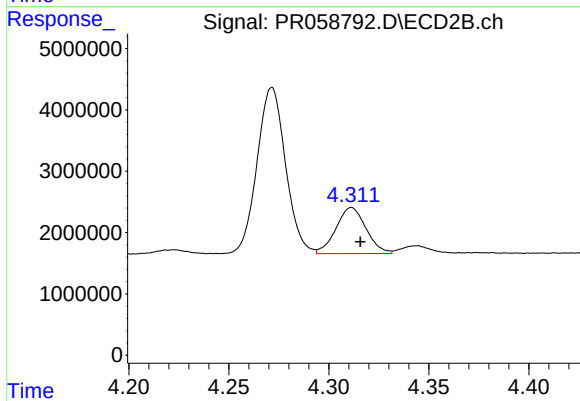
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 668815
Conc: 17.78 ng/ml



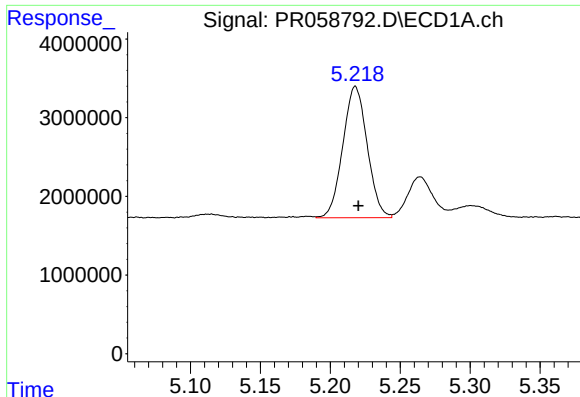
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 22.91 ng/ml



#14 AR-1232-4

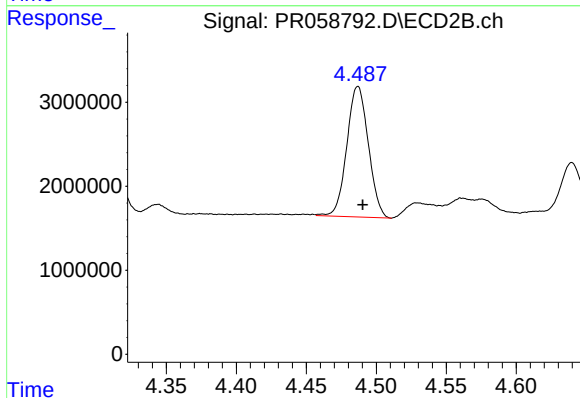
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 7849331
Conc: 238.21 ng/ml



#15 AR-1232-5

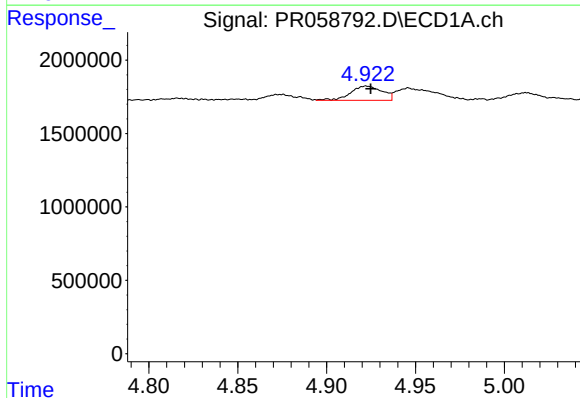
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20269586
Conc: 928.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



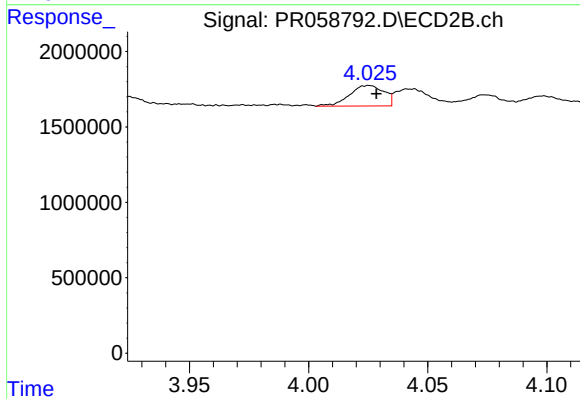
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 16648037
Conc: 436.29 ng/ml



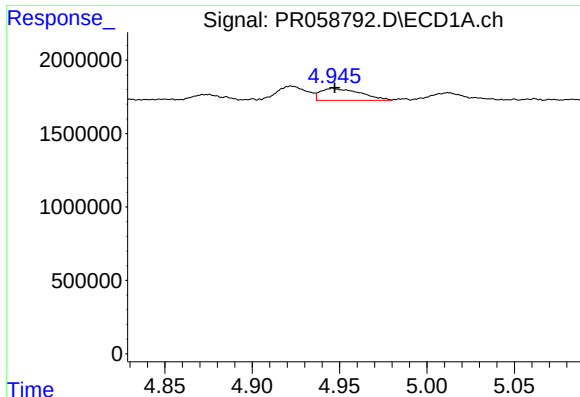
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1205261
Conc: 16.01 ng/ml



#16 AR-1242-1

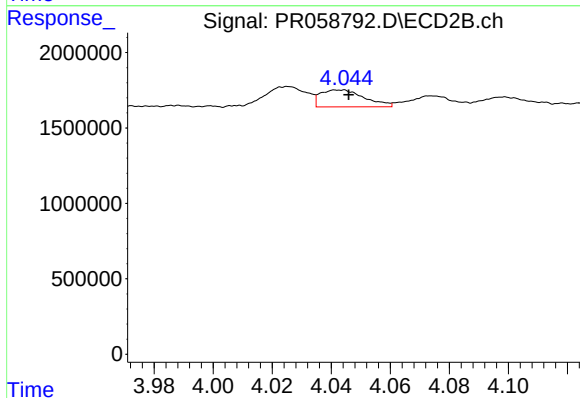
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1364192
Conc: 14.00 ng/ml



#17 AR-1242-2

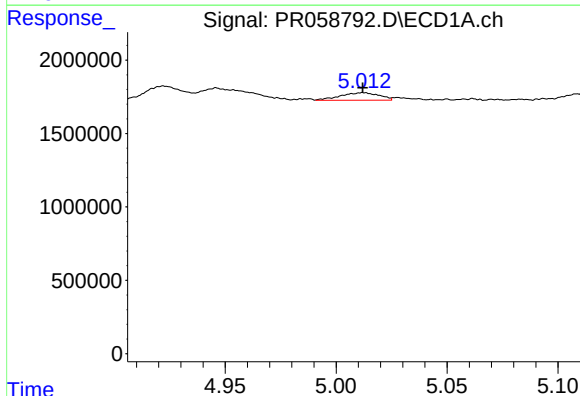
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1294190
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



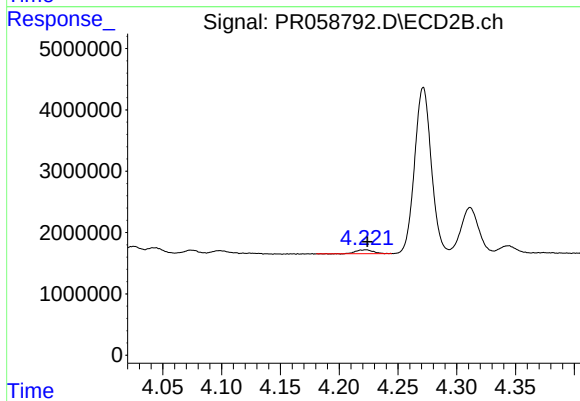
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1165384
Conc: 8.71 ng/ml



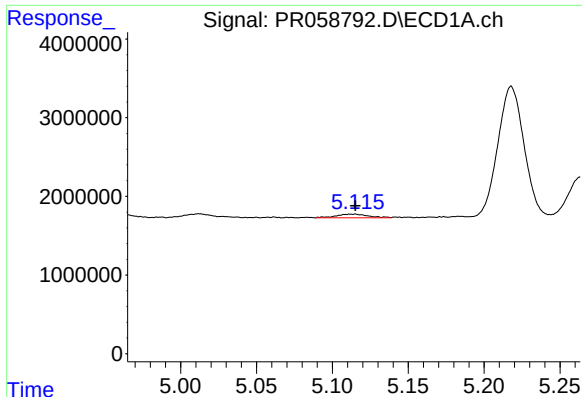
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 620980
Conc: 9.30 ng/ml



#18 AR-1242-3

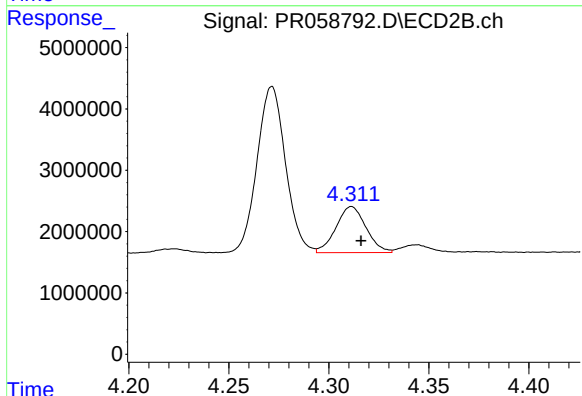
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 668815
Conc: 9.31 ng/ml



#19 AR-1242-4

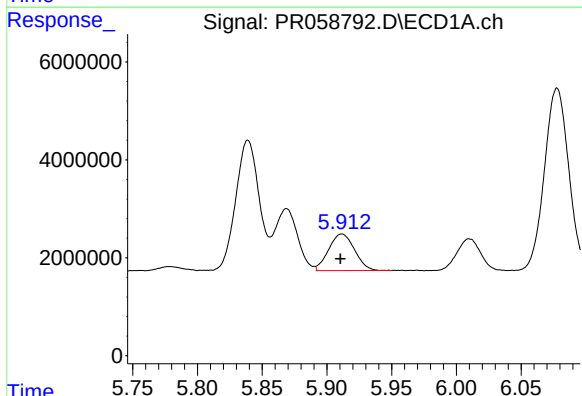
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



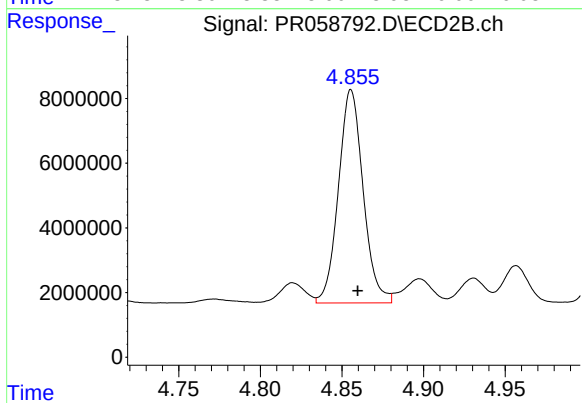
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 7849331
Conc: 115.28 ng/ml



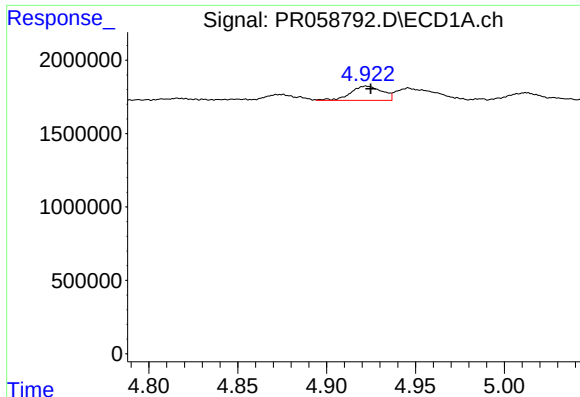
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 10395598
Conc: 197.33 ng/ml



#20 AR-1242-5

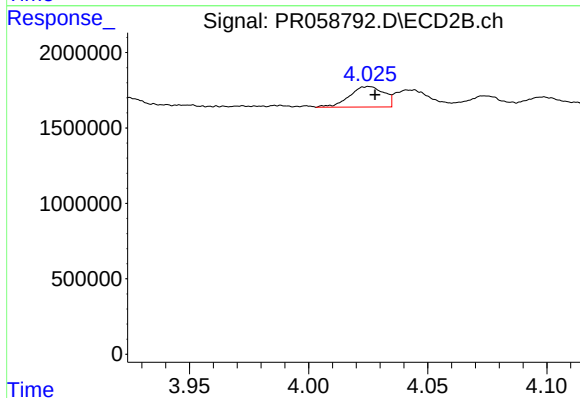
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 69605860
Conc: 779.42 ng/ml



#21 AR-1248-1

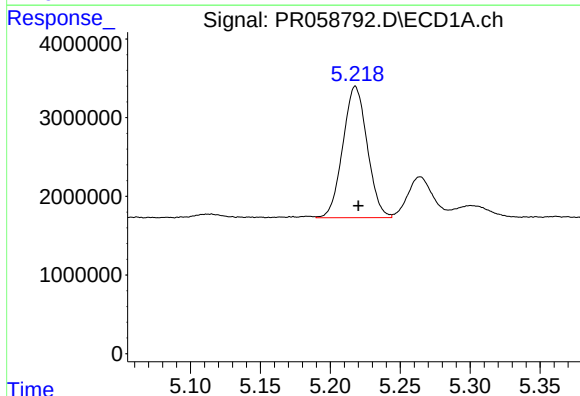
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1205261
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



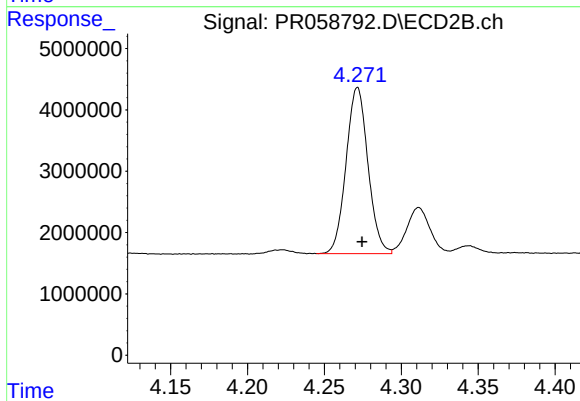
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1364192
Conc: 18.37 ng/ml



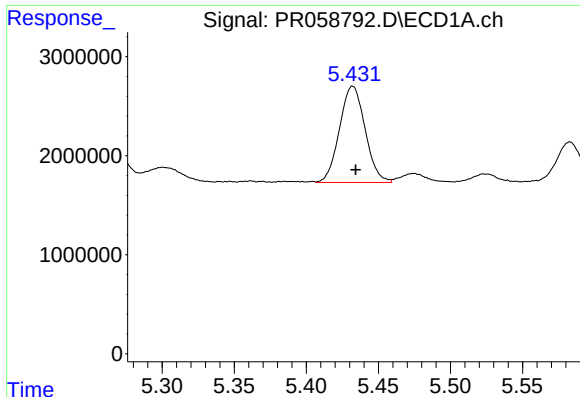
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 20269586
Conc: 278.30 ng/ml



#22 AR-1248-2

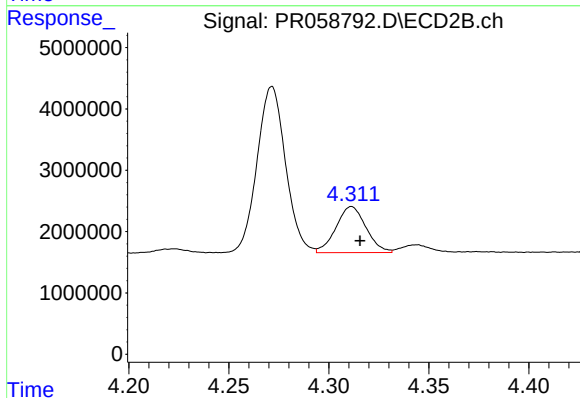
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 26866614
Conc: 269.13 ng/ml



#23 AR-1248-3

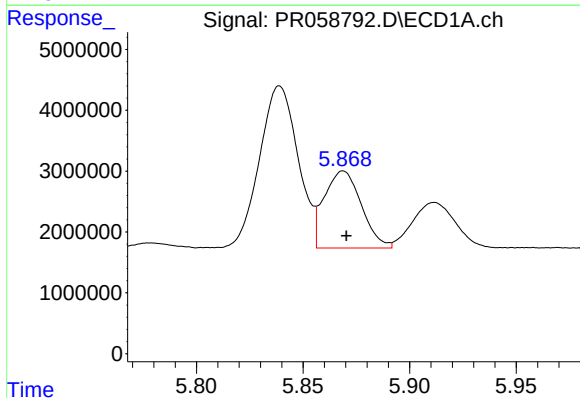
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 11974172
Conc: 142.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



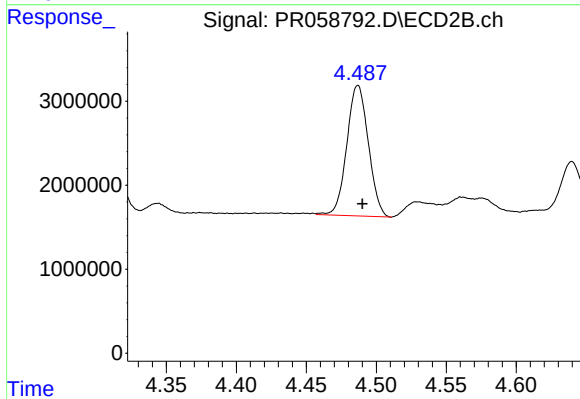
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 7849331
Conc: 77.12 ng/ml



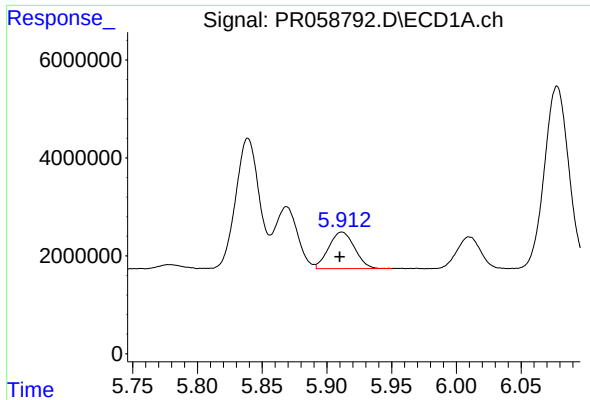
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 15340338
Conc: 168.80 ng/ml



#24 AR-1248-4

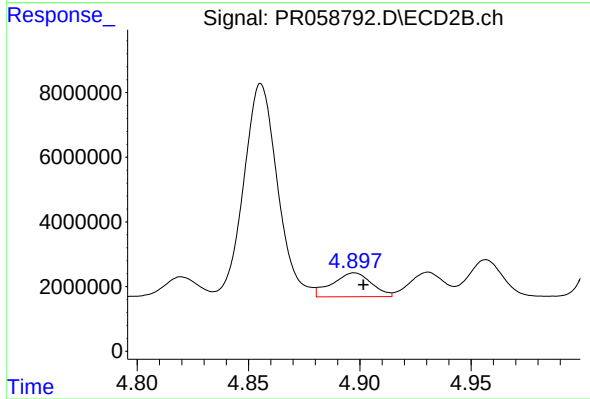
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 16648037
Conc: 132.85 ng/ml



#25 AR-1248-5

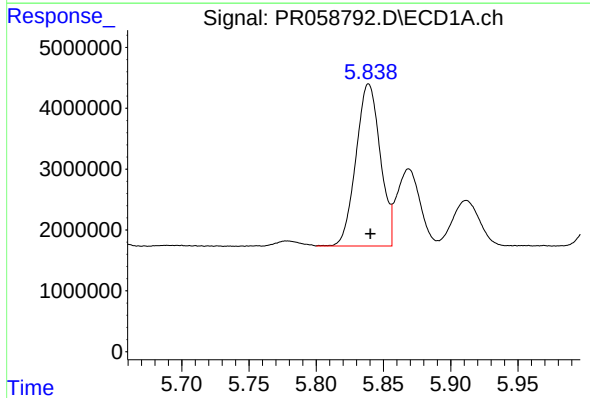
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10395598
Conc: 117.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



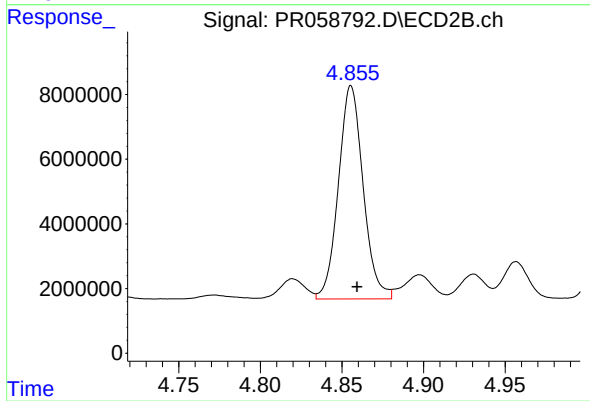
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 9083355
Conc: 72.14 ng/ml



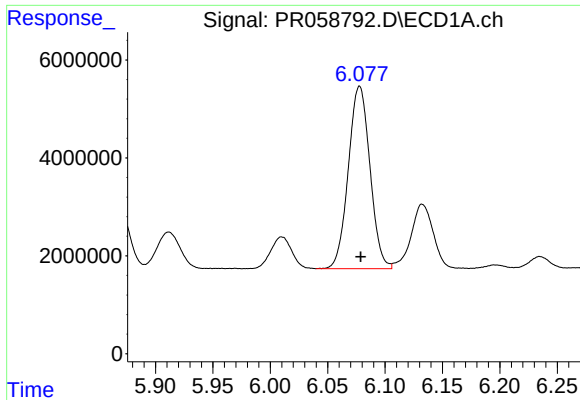
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 33511626
Conc: 388.59 ng/ml



#26 AR-1254-1

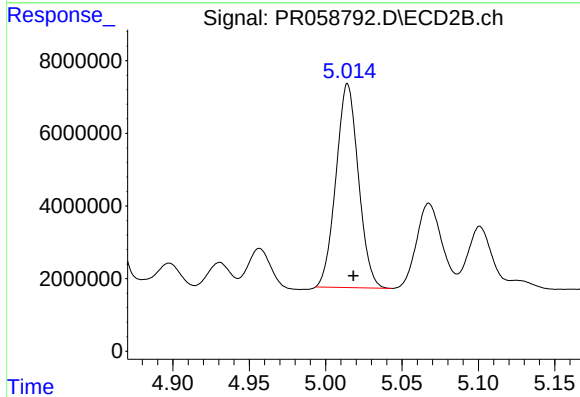
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 69605860
Conc: 387.13 ng/ml



#27 AR-1254-2

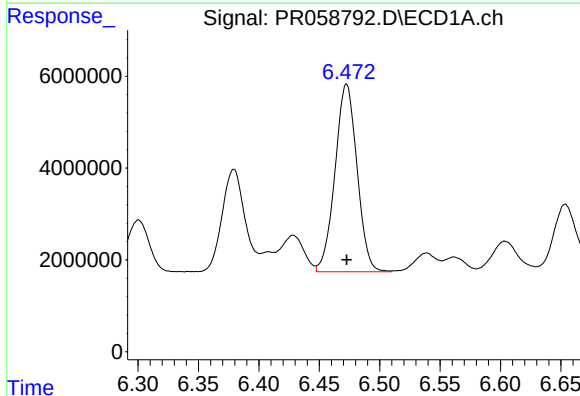
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 48932156
Conc: 376.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



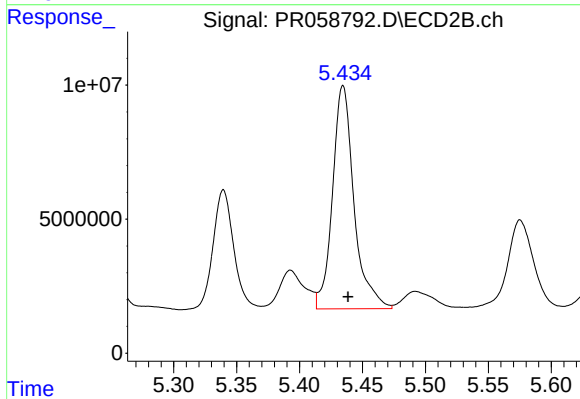
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 57288751
Conc: 372.29 ng/ml



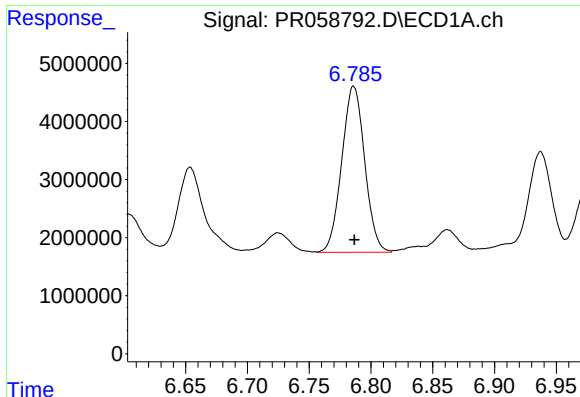
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 51898691
Conc: 380.74 ng/ml



#28 AR-1254-3

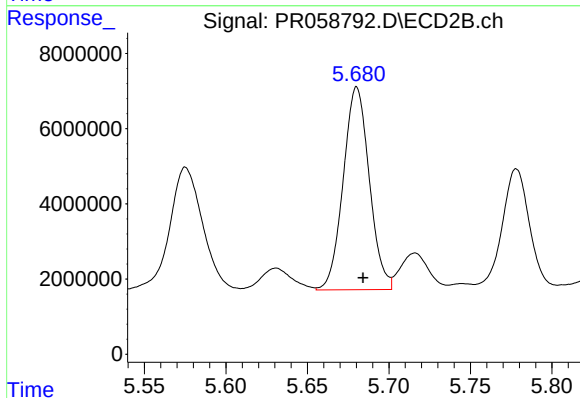
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 99046083
Conc: 389.23 ng/ml



#29 AR-1254-4

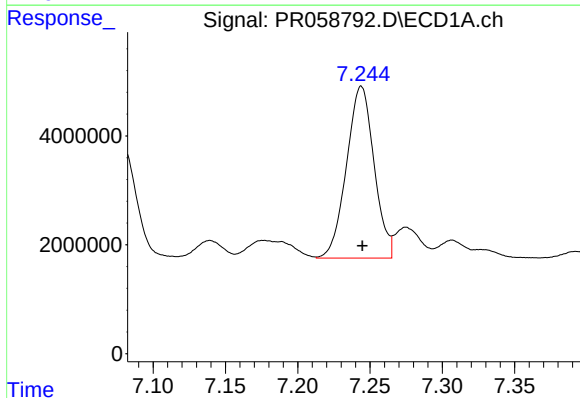
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 36950849
Conc: 360.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



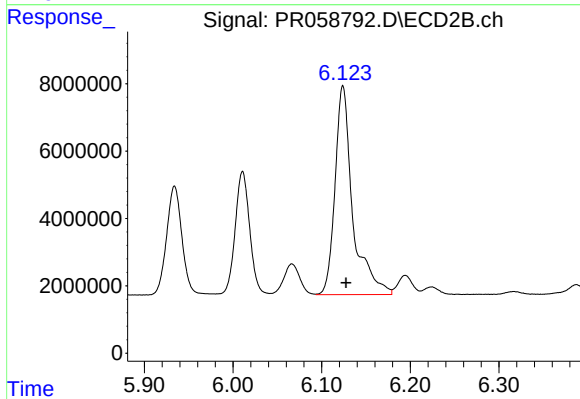
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 60036180
Conc: 376.61 ng/ml



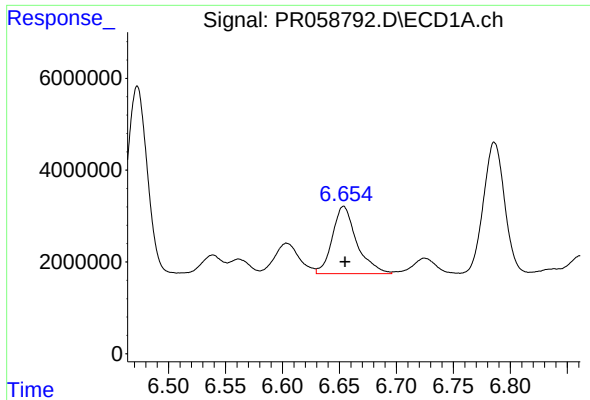
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 41873481
Conc: 375.50 ng/ml



#30 AR-1254-5

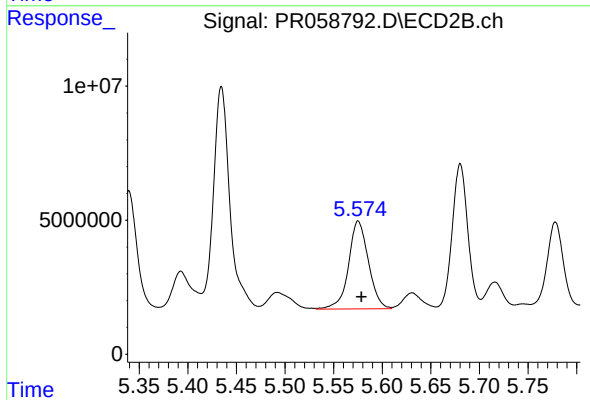
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 86039554
Conc: 378.18 ng/ml



#31 AR-1260-1

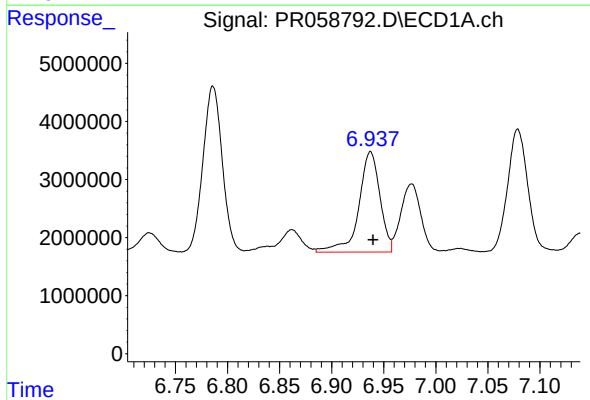
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 21881479
Conc: 210.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



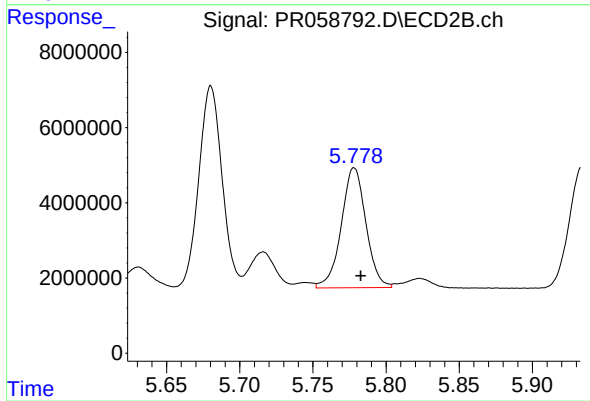
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 46801340
Conc: 271.82 ng/ml



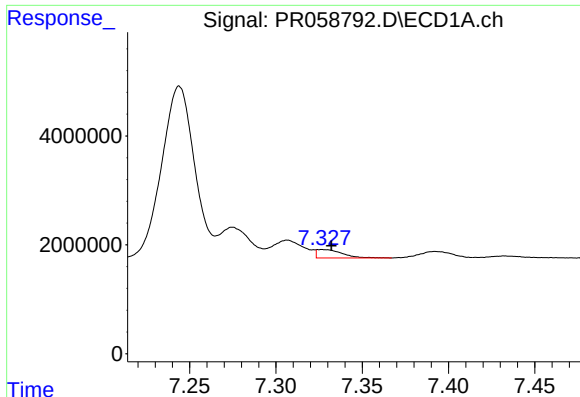
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 24435430
Conc: 197.31 ng/ml



#32 AR-1260-2

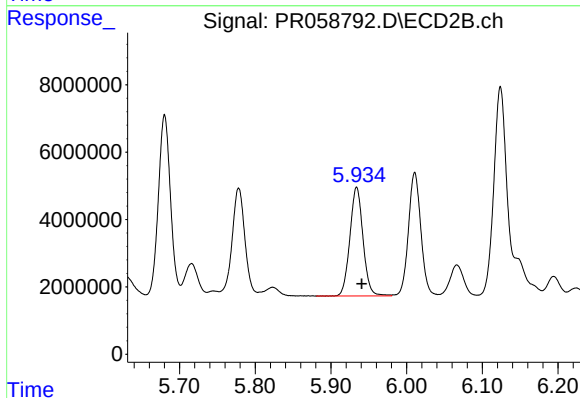
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 37373013
Conc: 177.78 ng/ml



#33 AR-1260-3

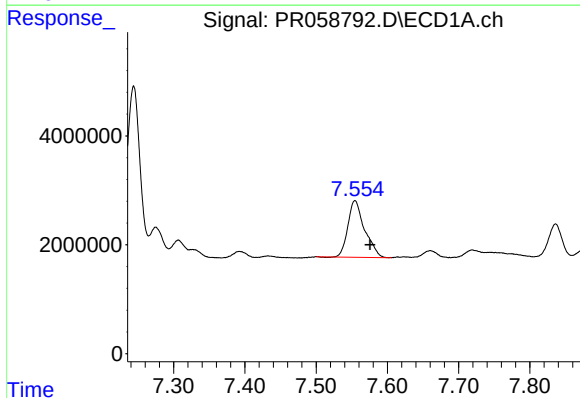
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 1588916
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



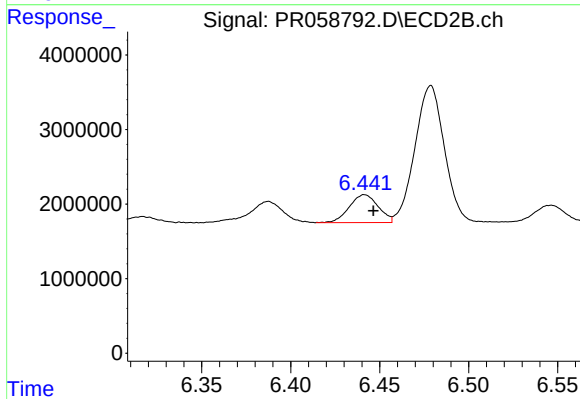
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 38861504
Conc: 195.39 ng/ml



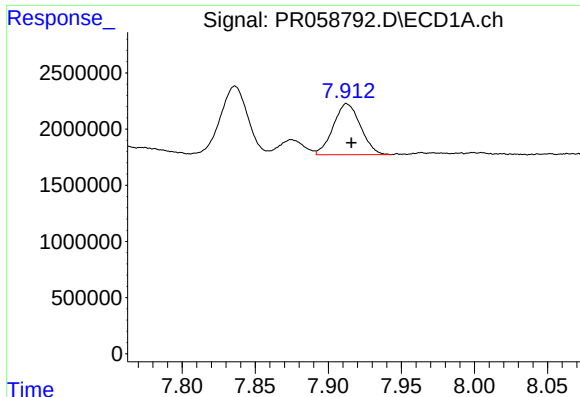
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 16911523
Conc: 156.91 ng/ml



#34 AR-1260-4

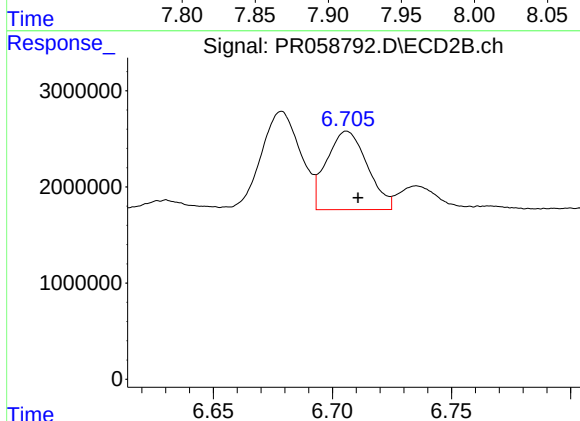
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 4231009
Conc: 25.48 ng/ml



#35 AR-1260-5

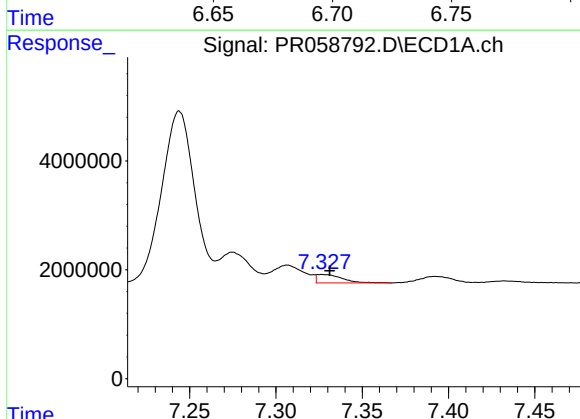
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 5895867
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



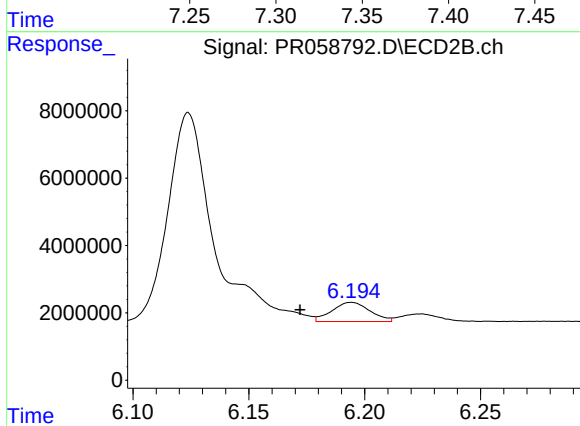
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 9724499
Conc: 24.66 ng/ml



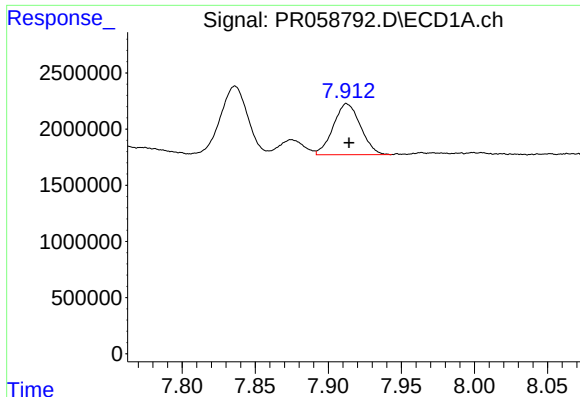
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 1588916
Conc: 11.62 ng/ml



#36 AR-1262-1

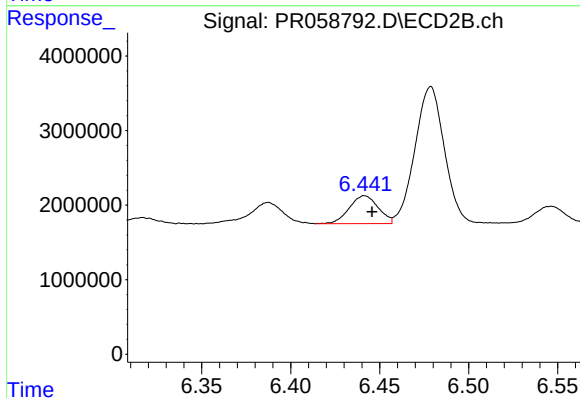
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 6539474
Conc: 27.11 ng/ml



#37 AR-1262-2

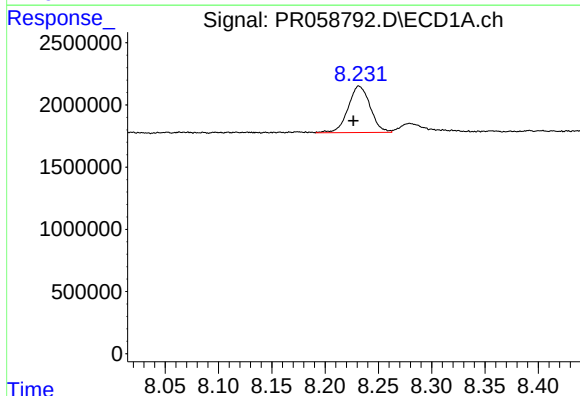
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 5895867
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



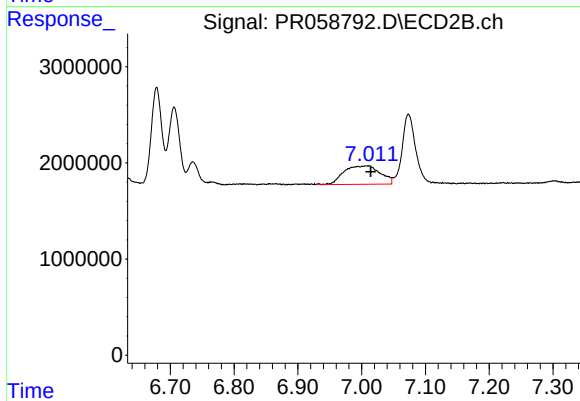
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 4231009
Conc: 19.32 ng/ml



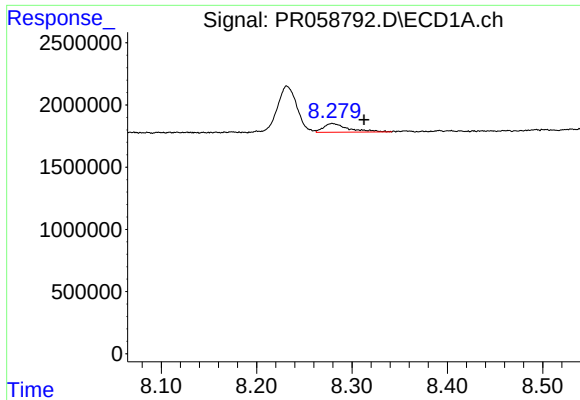
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 5385486
Conc: 31.80 ng/ml



#38 AR-1262-3

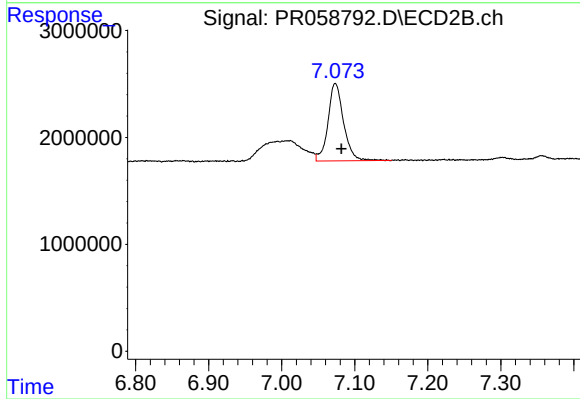
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 7603660
Conc: 44.66 ng/ml



#39 AR-1262-4

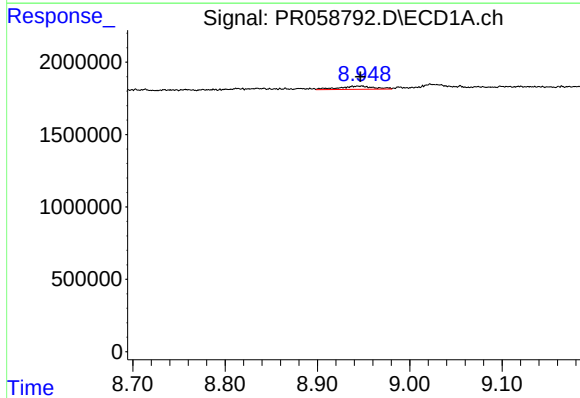
R.T.: 8.279 min
Delta R.T.: -0.033 min
Response: 1281264
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



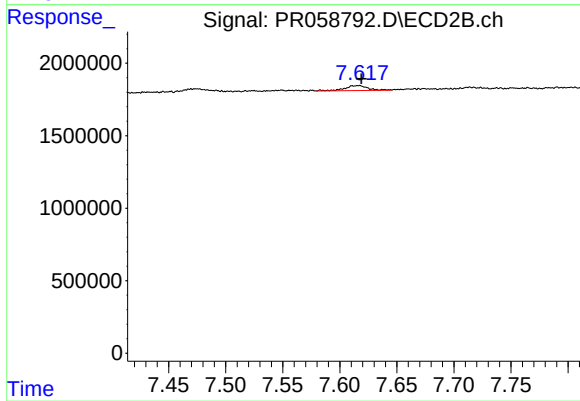
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 10759666
Conc: 33.04 ng/ml



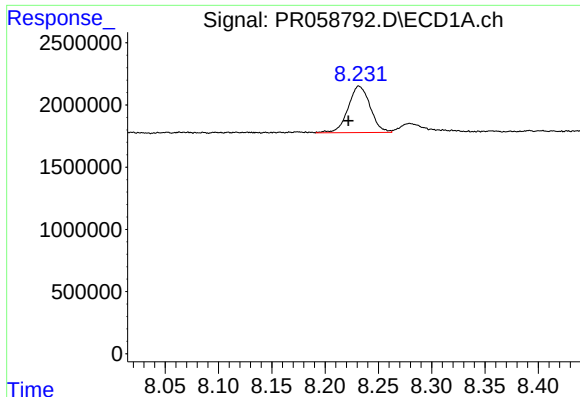
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 585712
Conc: 6.23 ng/ml



#40 AR-1262-5

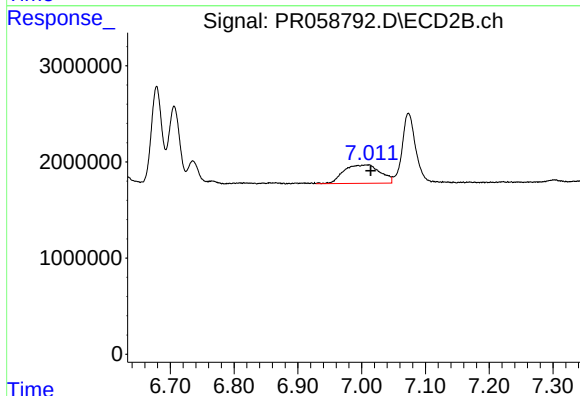
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 475747
Conc: 3.21 ng/ml



#41 AR-1268-1

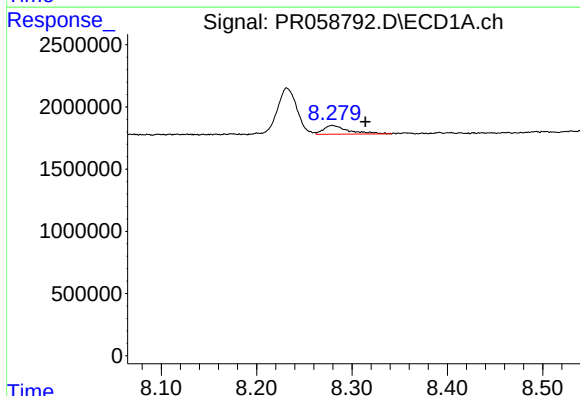
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 5385486
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



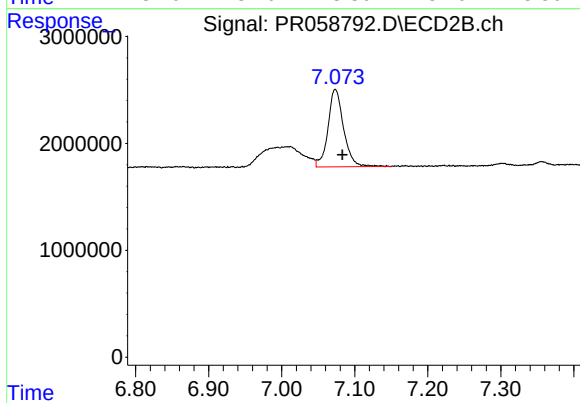
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 7603660
Conc: 15.16 ng/ml



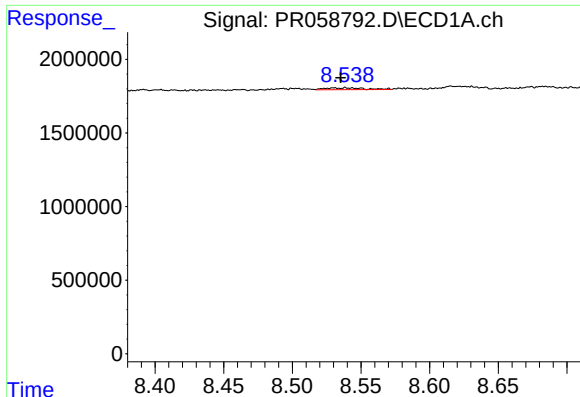
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.034 min
Response: 1281264
Conc: 5.04 ng/ml



#42 AR-1268-2

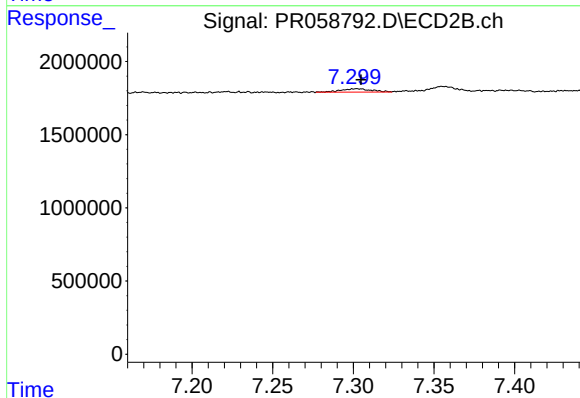
R.T.: 7.073 min
Delta R.T.: -0.010 min
Response: 10759666
Conc: 23.76 ng/ml



#43 AR-1268-3

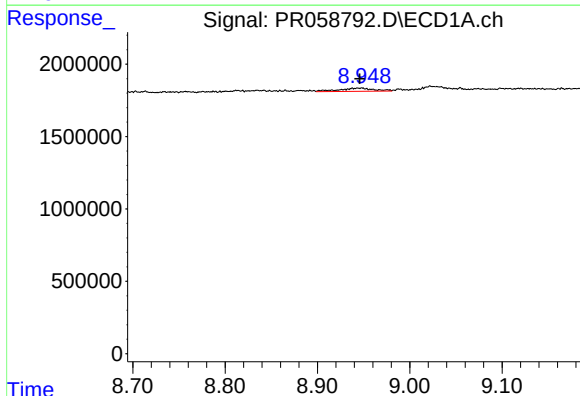
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 252312
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



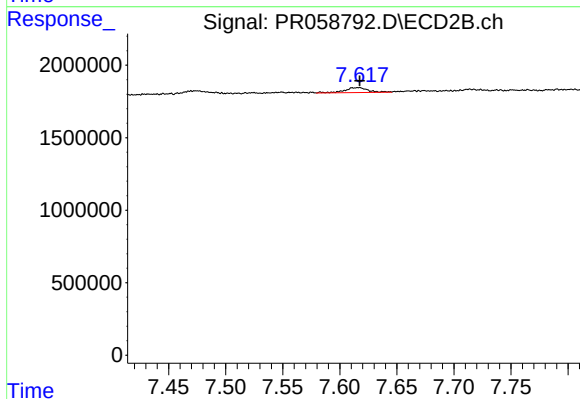
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 302990
Conc: 0.79 ng/ml



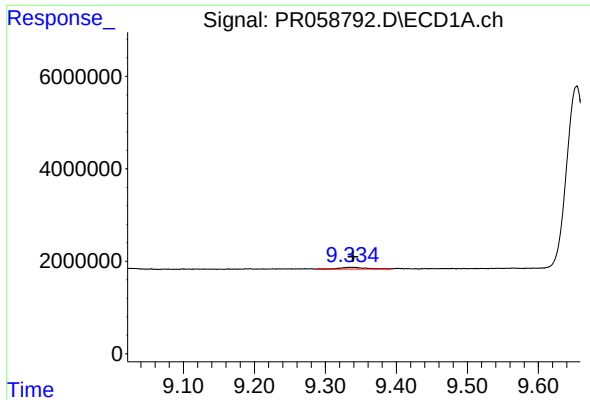
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 585712
Conc: 5.81 ng/ml



#44 AR-1268-4

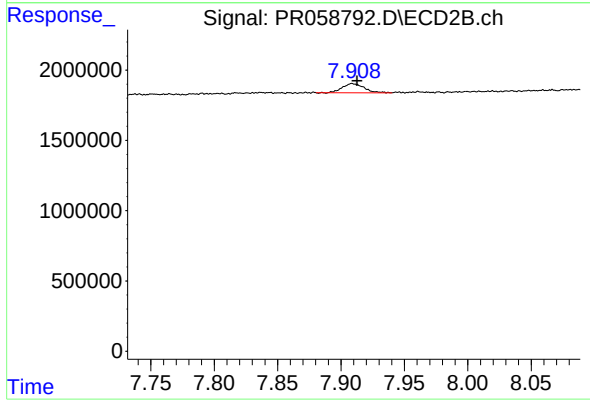
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 475747
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.004 min
Response: 1013204
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 770956
Conc: 0.64 ng/ml