

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:55
 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: Feb 28 23:39:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	62284314	86278732	18.489	19.027
2)	SA Decachlor...	9.662	8.139	91082402	136.8E6	38.649	37.838
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	1253650	1619793	13.344	11.800
4)	L1 AR-1016-2	4.949	4.034	1632287	1423474	12.100	6.966 #
5)	L1 AR-1016-3	5.012	4.211	775394	857712	8.888	8.162
6)	L1 AR-1016-4	5.115	4.262	593532	35402818	8.560	412.277 #
7)	L1 AR-1016-5	5.433	4.477	13653249	21129111	202.328	188.852
8)	L2 AR-1221-1	0.000	3.130	0	158037	N.D.	3.240 #
9)	L2 AR-1221-2	4.004	3.207	993017	1351264	34.905	39.152
10)	L2 AR-1221-3	4.081	3.292	585717	644719	6.629	5.561
11)	L3 AR-1232-1	4.081	3.292	585717	644719	7.816	6.686
12)	L3 AR-1232-2	4.636	4.034	845837	1423474	25.154	15.975 #
13)	L3 AR-1232-3	4.949	4.211	1632287	857712	26.475	19.170 #
14)	L3 AR-1232-4	5.115	4.302	593532	10618434	19.244	256.763 #
15)	L3 AR-1232-5	5.218	4.477	23418534	21129111	1005.811	454.698 #
16)	L4 AR-1242-1	4.924	4.016	1253650	1619793	15.954	14.192
17)	L4 AR-1242-2	4.949	4.034	1632287	1423474	14.557	8.508 #
18)	L4 AR-1242-3	5.012	4.211	775394	857712	10.674	9.915
19)	L4 AR-1242-4	5.115	4.302	593532	10618434	10.312	123.889 #
20)	L4 AR-1242-5	5.913	4.845	11865774	87693672	219.582	849.206 #
21)	L5 AR-1248-1	4.924	4.016	1253650	1619793	20.688	18.610
22)	L5 AR-1248-2	5.218	4.262	23418534	35402818	288.420	274.253
23)	L5 AR-1248-3	5.433	4.302	13653249	10618434	145.353	81.676 #
24)	L5 AR-1248-4	5.870	4.477	18420531	21129111	191.659	133.900 #
25)	L5 AR-1248-5	5.913	4.888	11865774	9369994	127.878	65.758 #
26)	L6 AR-1254-1	5.840	4.845	38146836	87693672	380.571	377.086
27)	L6 AR-1254-2	6.079	5.004	57204462	75542511	376.755	376.251
28)	L6 AR-1254-3	6.474	5.423	58599384	120.3E6	377.108	375.275
29)	L6 AR-1254-4	6.788	5.669	41617446	66420688	377.735	370.298
30)	L6 AR-1254-5	7.247	6.113	46508669	103.9E6	379.102	375.671
31)	L7 AR-1260-1	6.656	5.564	25425381	57796196	206.675	252.720
32)	L7 AR-1260-2	6.940	5.768	27353594	47676164	194.701	177.241
33)	L7 AR-1260-3	7.309	5.922	6655916	47686902	61.453	188.255 #
34)	L7 AR-1260-4	7.559	6.430	18501334	5091914	149.982	24.209 #
35)	L7 AR-1260-5	7.917	6.695	6772332	11717384	29.432	24.652
36)	L8 AR-1262-1	7.309	6.183	6655916	8232294	43.338	26.937 #
37)	L8 AR-1262-2	7.917	6.430	6772332	5091914	26.104	18.730 #
38)	L8 AR-1262-3	8.239	7.000	5660408	530403	30.135	2.586 #
39)	L8 AR-1262-4	8.286	7.062	1403900	11096675	9.677	28.952 #
40)	L8 AR-1262-5	8.958	7.605	408408	503040	3.882	2.973
41)	L9 AR-1268-1	8.239	7.000	5660408	530403	12.801	0.604 #

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Integration File signal 1: autoint1.e
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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	8.286	7.062	1403900	11096675	3.510	14.069 #
43) L9	AR-1268-3	8.542	7.289	312961	469168	0.869	0.675
44) L9	AR-1268-4	8.958	7.605	408408	503040	2.590	1.898 #
45) L9	AR-1268-5	9.345	7.899	1039329	1073564	0.901	0.512 #

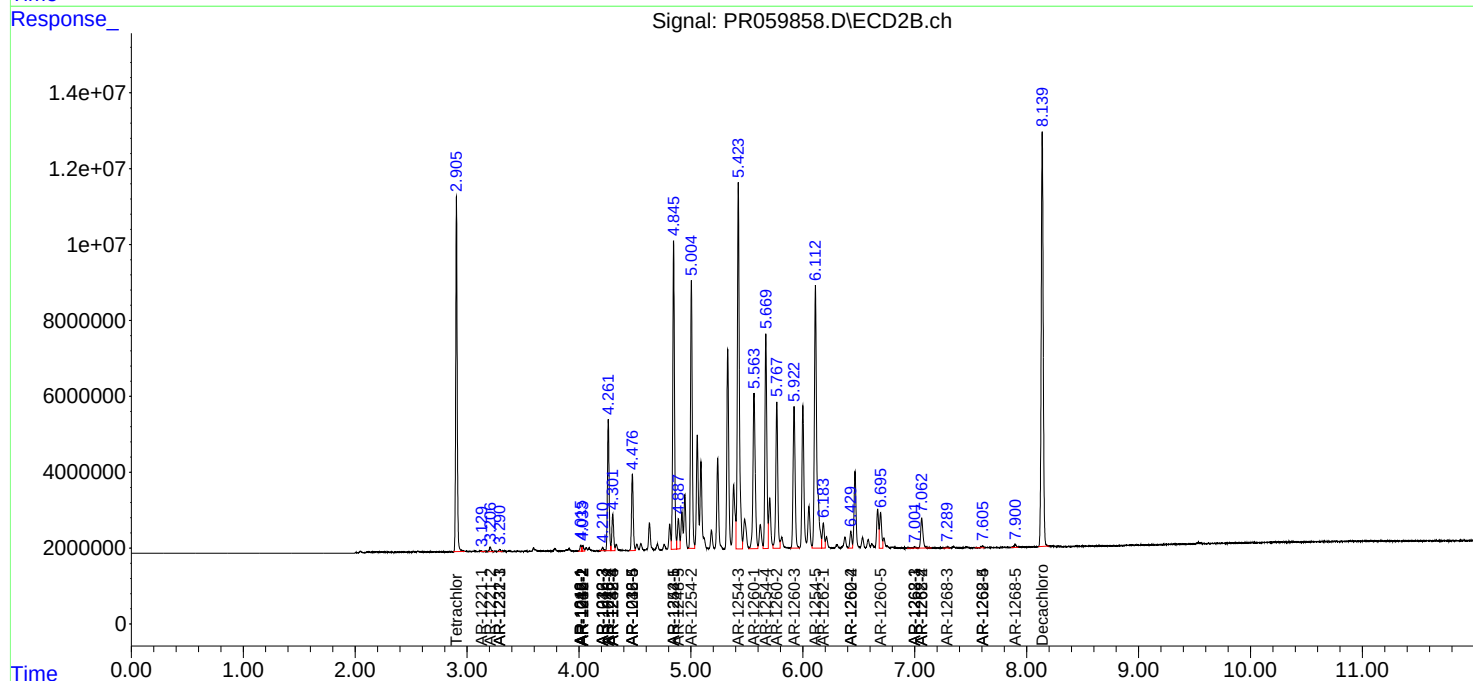
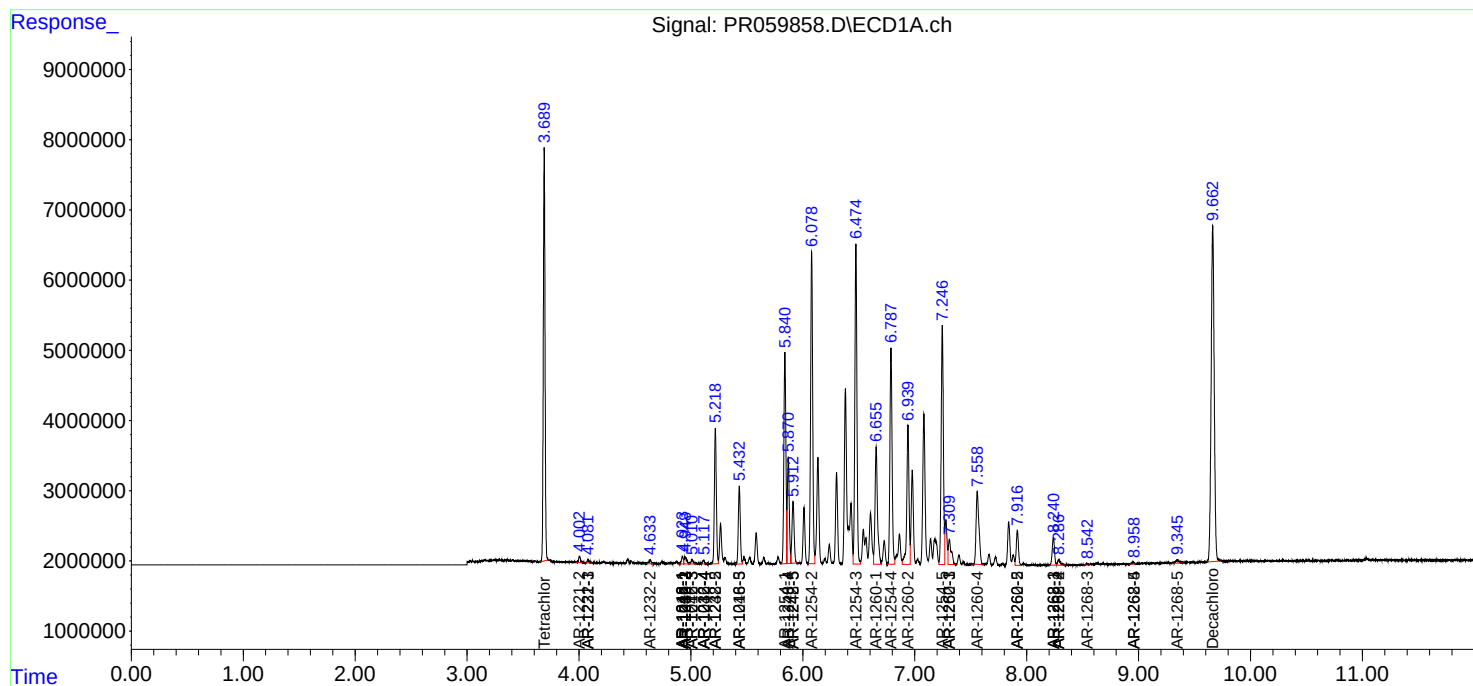
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

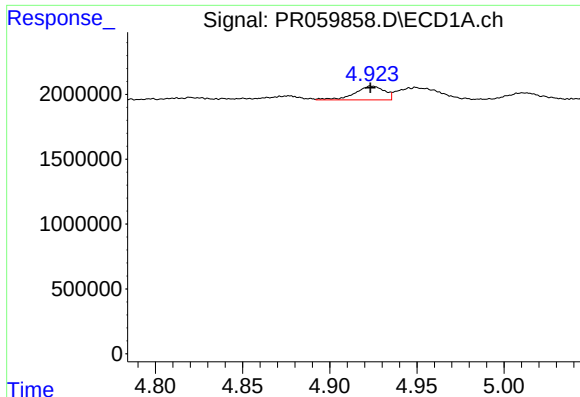
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059858.D
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Operator : YP\AJ
Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Volume 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

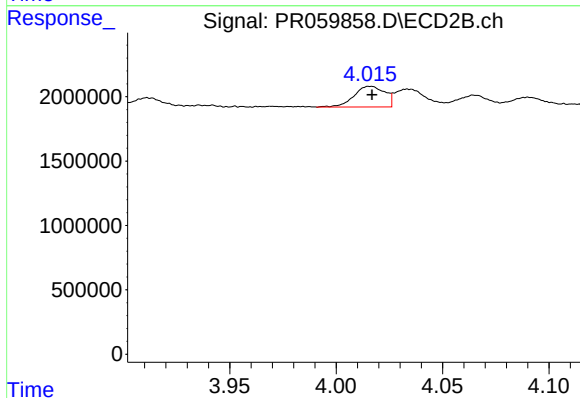




#3 AR-1016-1

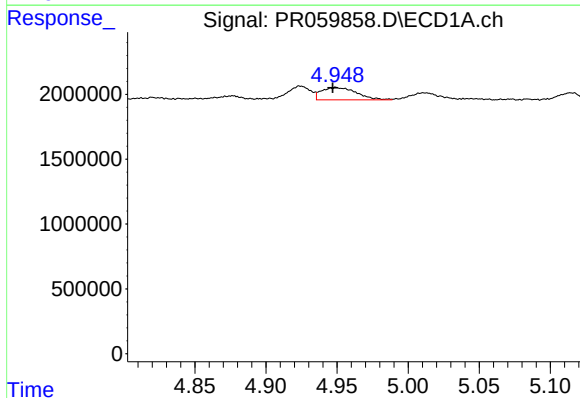
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1253650
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



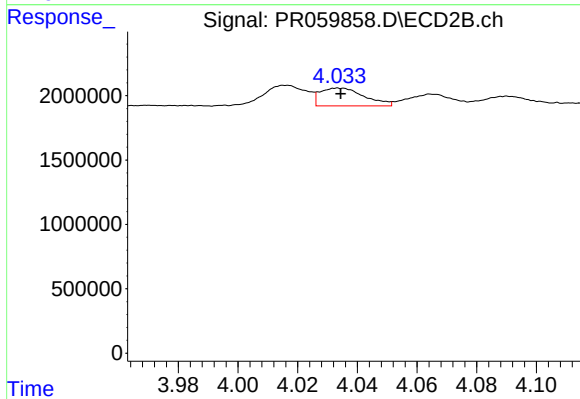
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1619793
Conc: 11.80 ng/ml



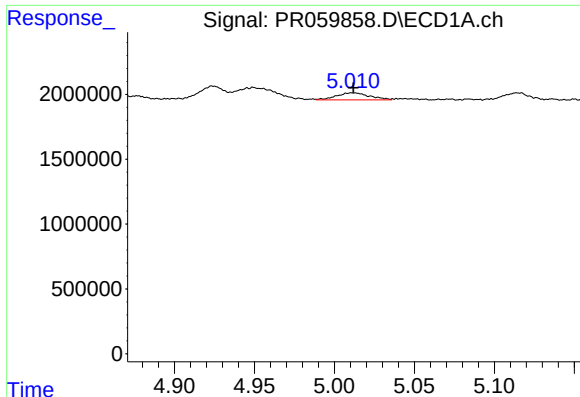
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1632287
Conc: 12.10 ng/ml



#4 AR-1016-2

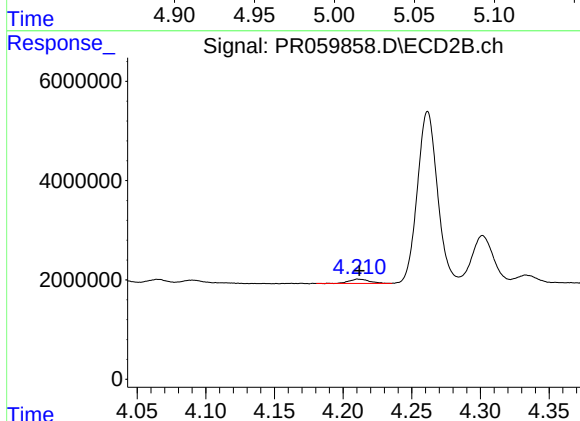
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1423474
Conc: 6.97 ng/ml



#5 AR-1016-3

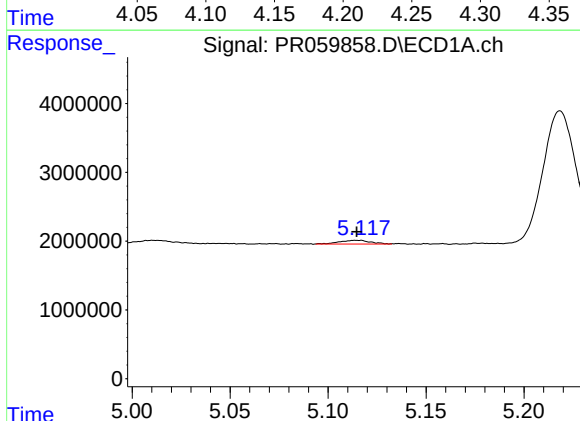
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 775394
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



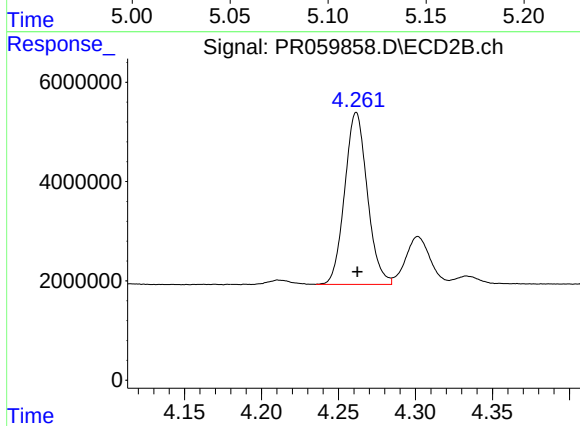
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 857712
Conc: 8.16 ng/ml



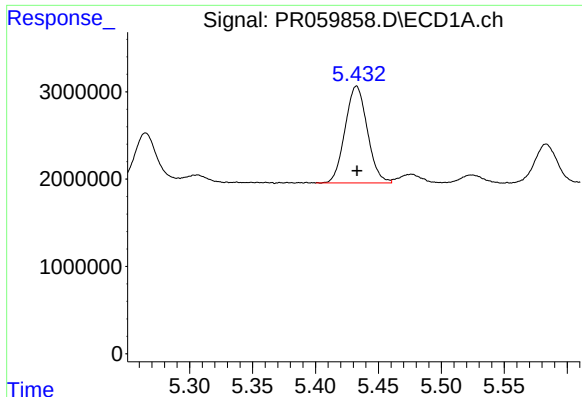
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 593532
Conc: 8.56 ng/ml



#6 AR-1016-4

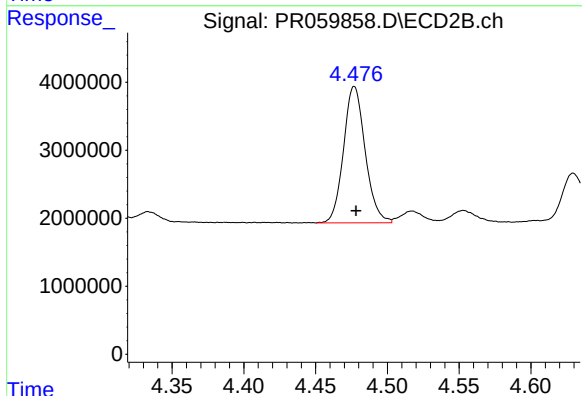
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 35402818
Conc: 412.28 ng/ml



#7 AR-1016-5

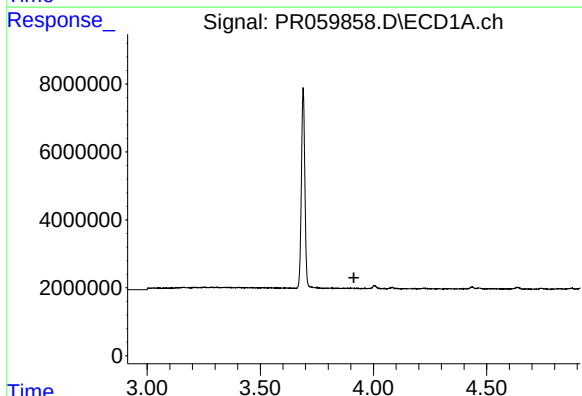
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 13653249
Conc: 202.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



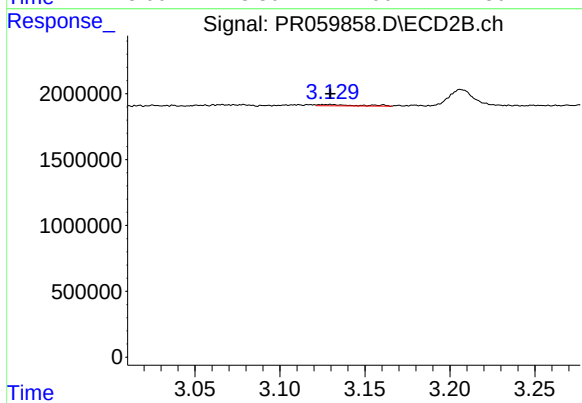
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 21129111
Conc: 188.85 ng/ml



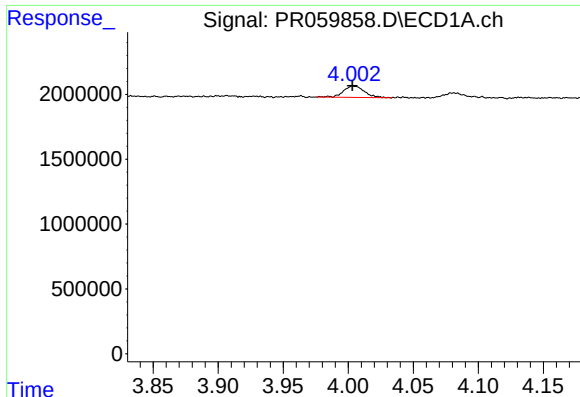
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

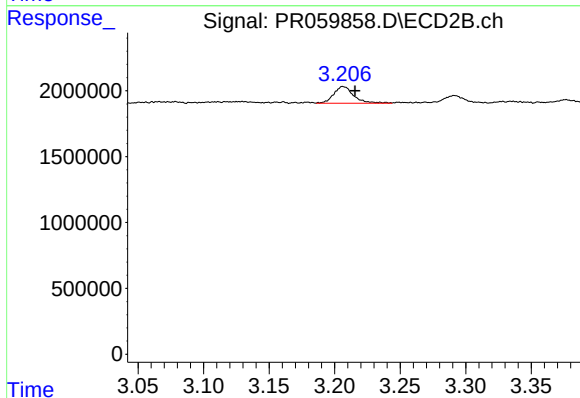
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 158037
Conc: 3.24 ng/ml



#9 AR-1221-2

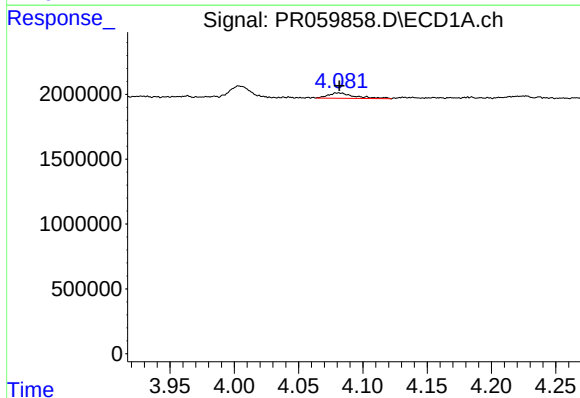
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 993017
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



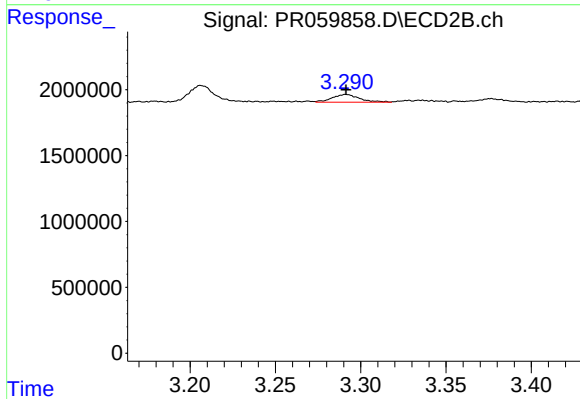
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1351264
Conc: 39.15 ng/ml



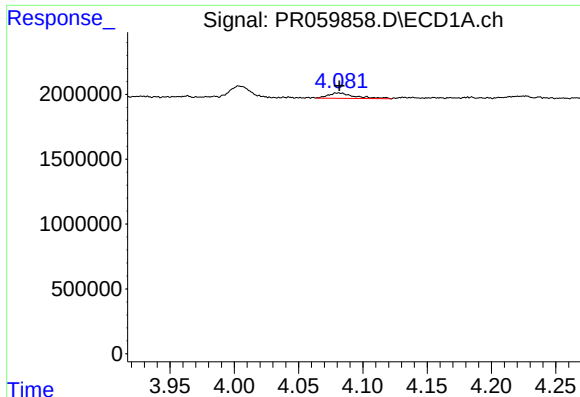
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 585717
Conc: 6.63 ng/ml



#10 AR-1221-3

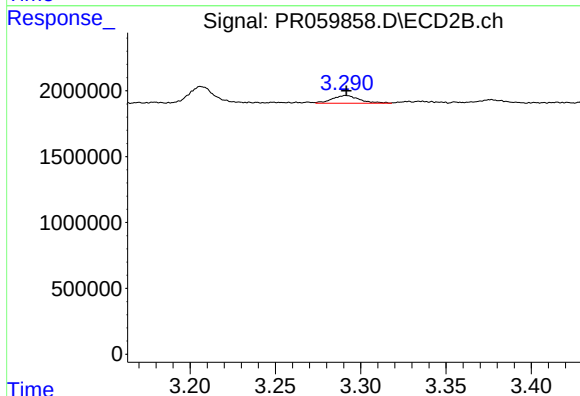
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 644719
Conc: 5.56 ng/ml



#11 AR-1232-1

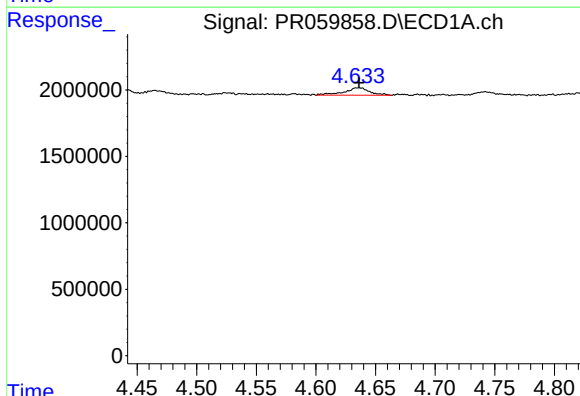
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 585717
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



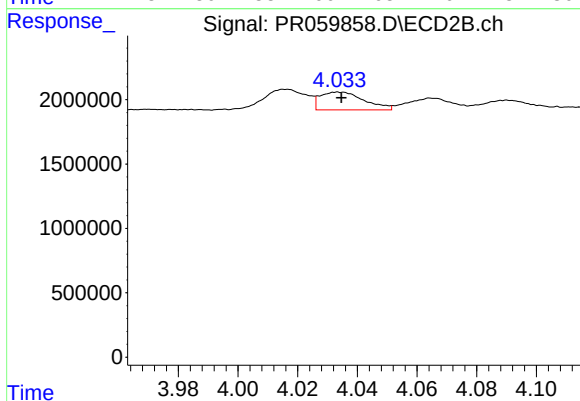
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 644719
Conc: 6.69 ng/ml



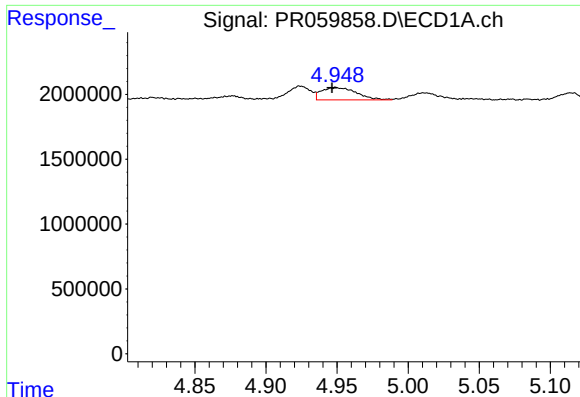
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 845837
Conc: 25.15 ng/ml



#12 AR-1232-2

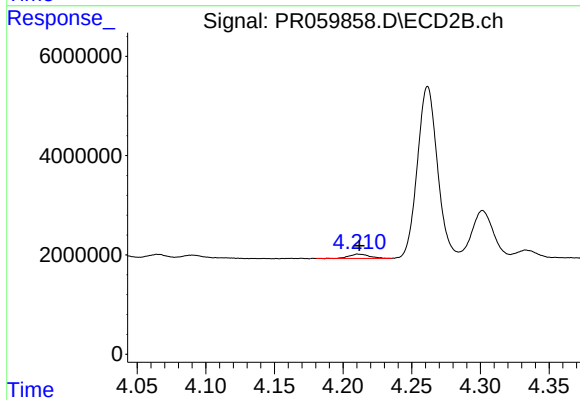
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1423474
Conc: 15.98 ng/ml



#13 AR-1232-3

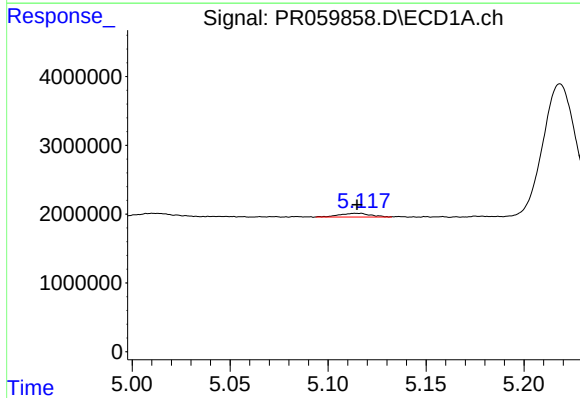
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1632287
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



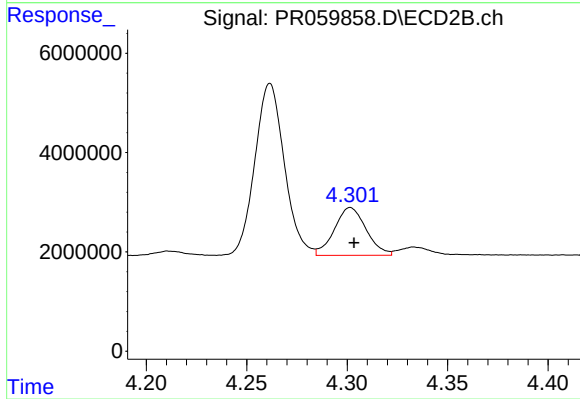
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 857712
Conc: 19.17 ng/ml



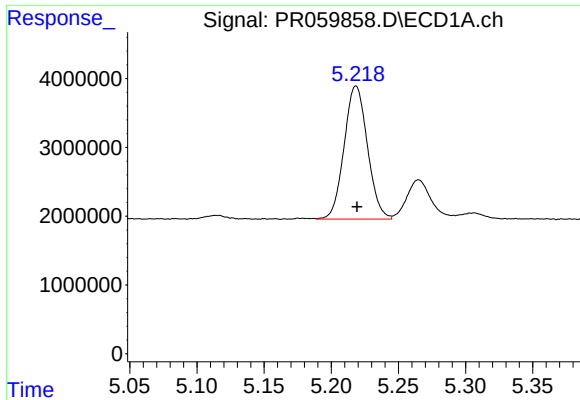
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 593532
Conc: 19.24 ng/ml



#14 AR-1232-4

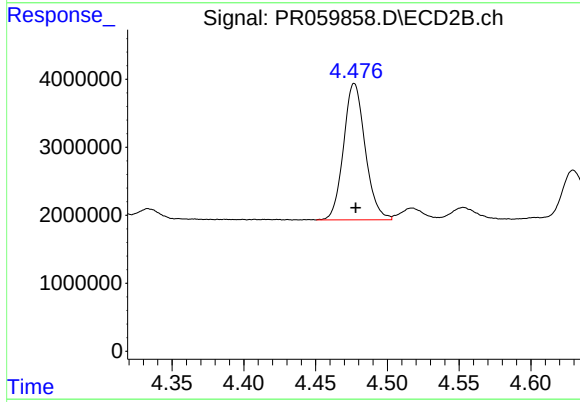
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10618434
Conc: 256.76 ng/ml



#15 AR-1232-5

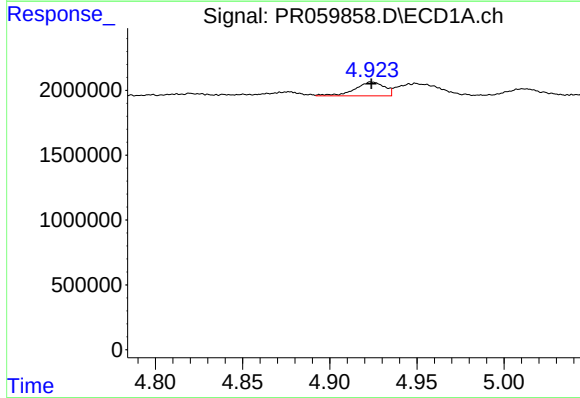
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23418534
Conc: 1005.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



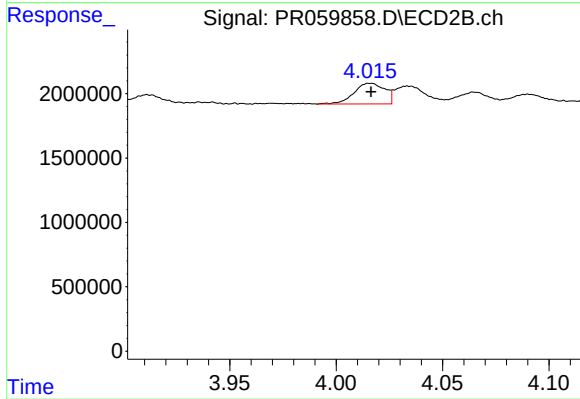
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 21129111
Conc: 454.70 ng/ml



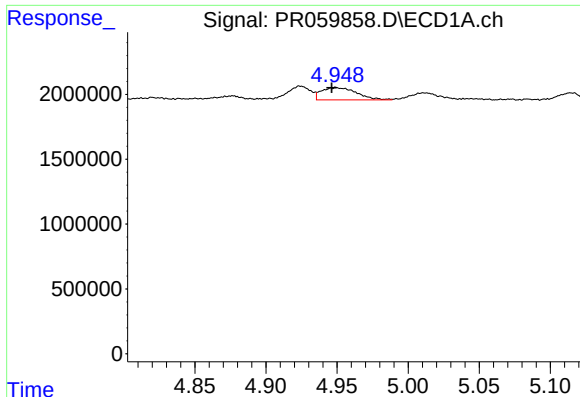
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1253650
Conc: 15.95 ng/ml



#16 AR-1242-1

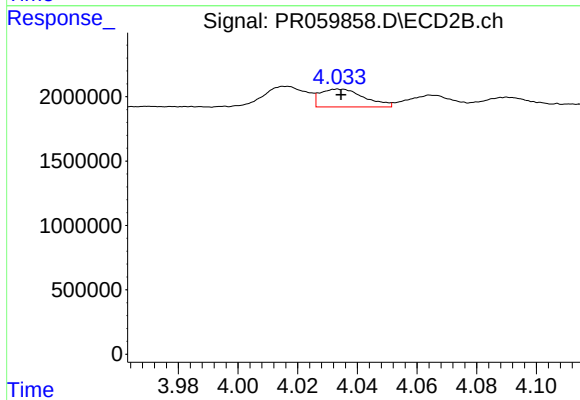
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1619793
Conc: 14.19 ng/ml



#17 AR-1242-2

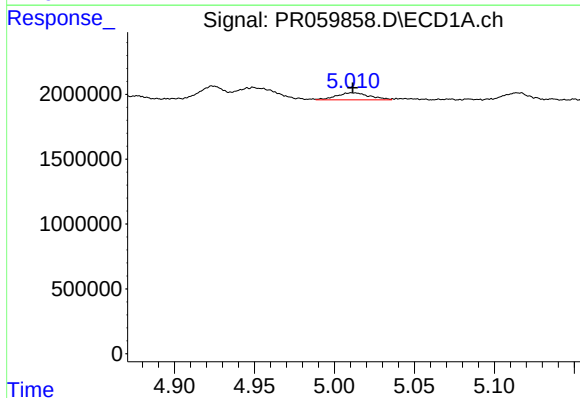
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1632287
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



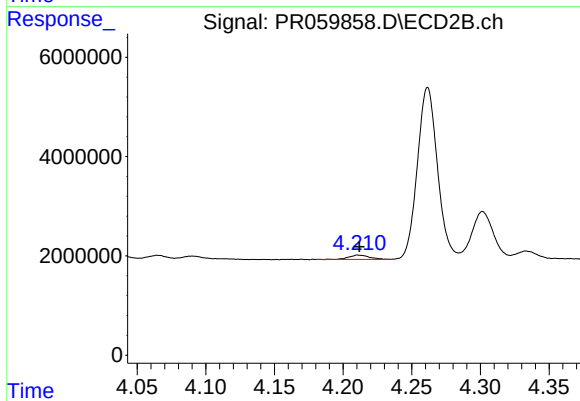
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1423474
Conc: 8.51 ng/ml



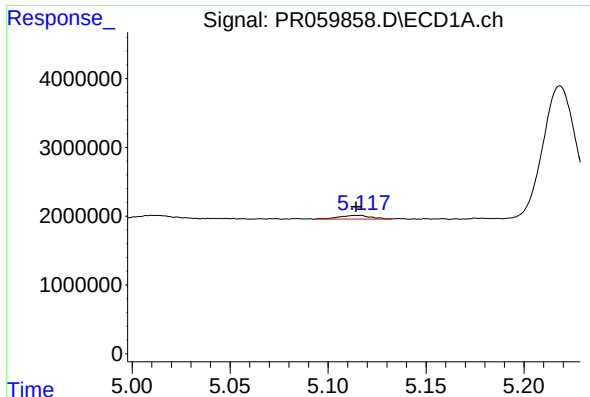
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 775394
Conc: 10.67 ng/ml



#18 AR-1242-3

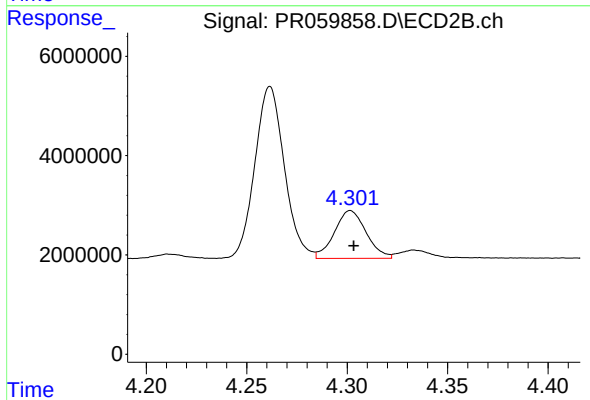
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 857712
Conc: 9.92 ng/ml



#19 AR-1242-4

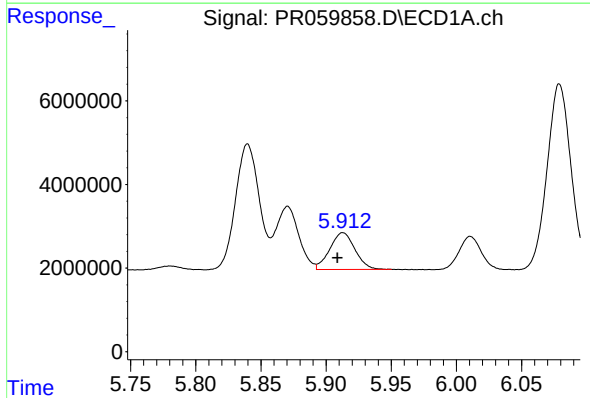
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 593532
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



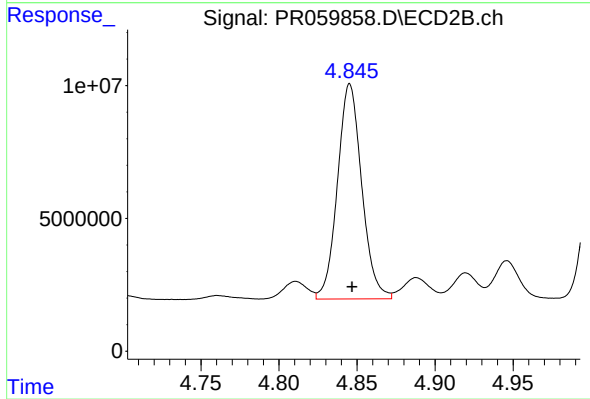
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10618434
Conc: 123.89 ng/ml



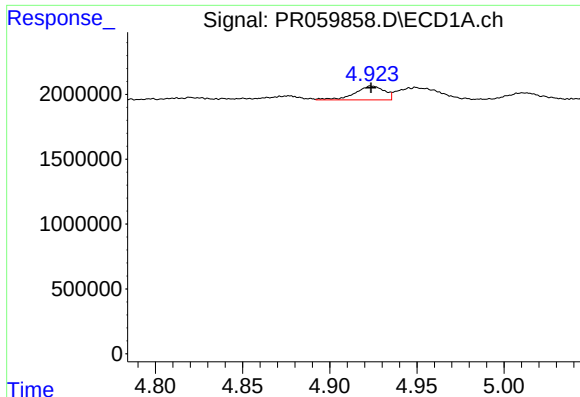
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 11865774
Conc: 219.58 ng/ml



#20 AR-1242-5

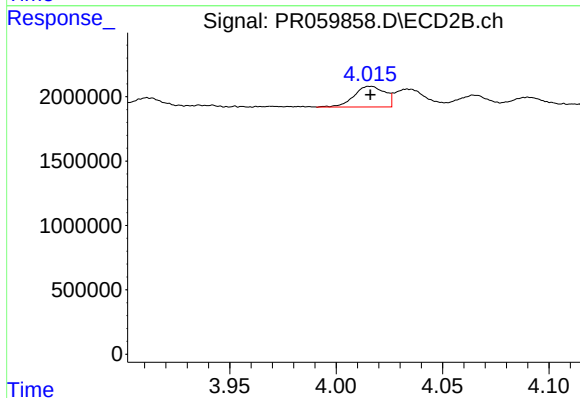
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 87693672
Conc: 849.21 ng/ml



#21 AR-1248-1

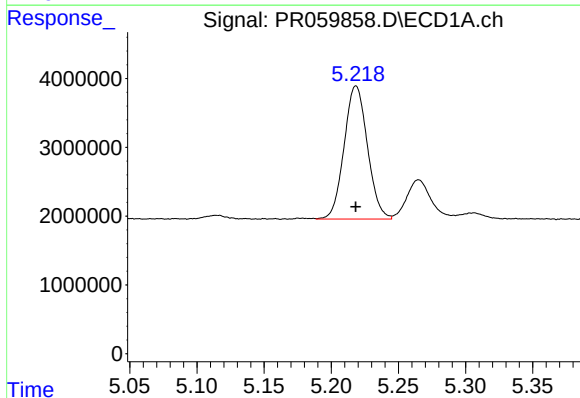
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1253650
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



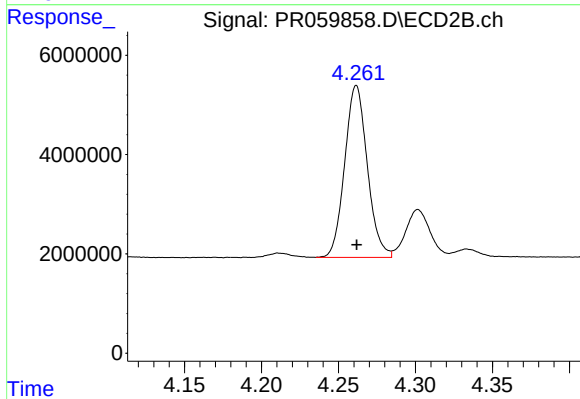
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1619793
Conc: 18.61 ng/ml



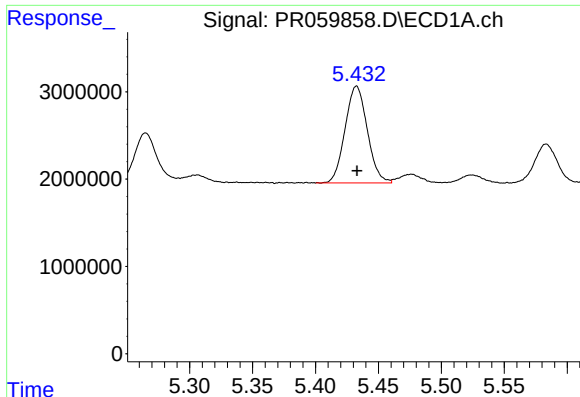
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23418534
Conc: 288.42 ng/ml



#22 AR-1248-2

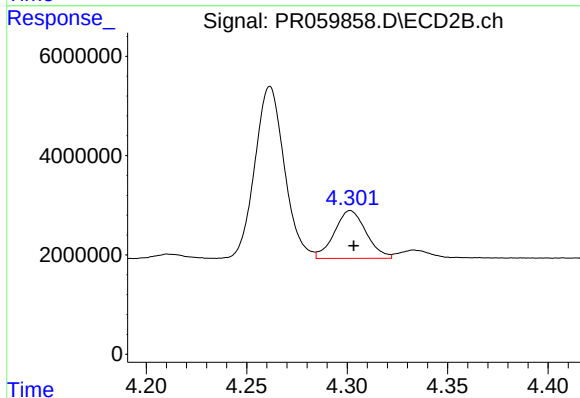
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 35402818
Conc: 274.25 ng/ml



#23 AR-1248-3

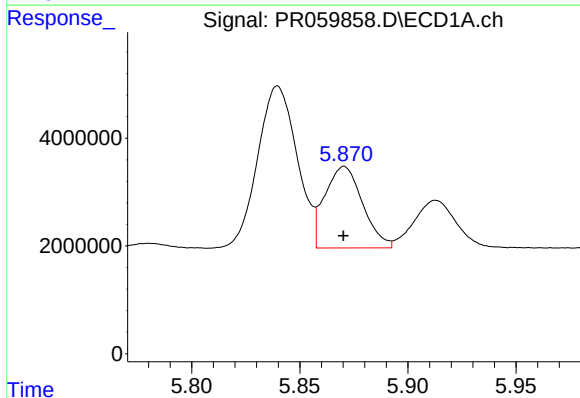
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 13653249
Conc: 145.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



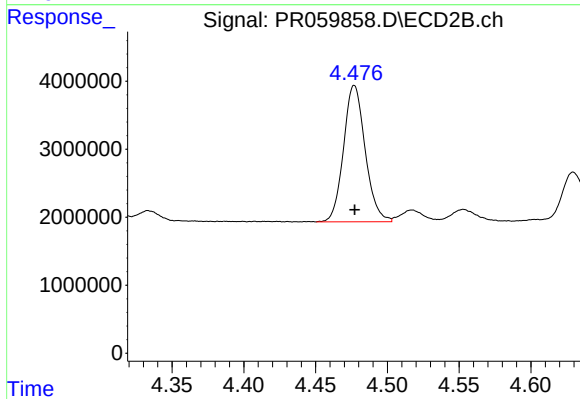
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10618434
Conc: 81.68 ng/ml



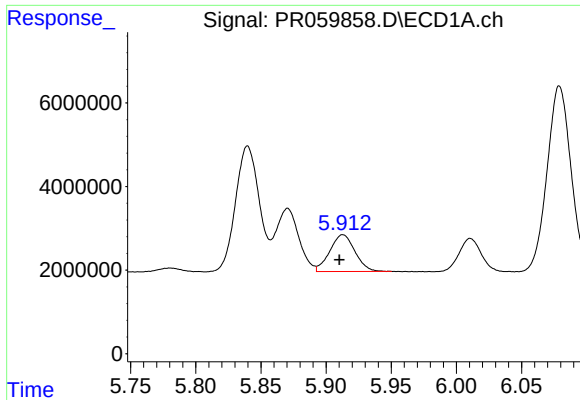
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18420531
Conc: 191.66 ng/ml



#24 AR-1248-4

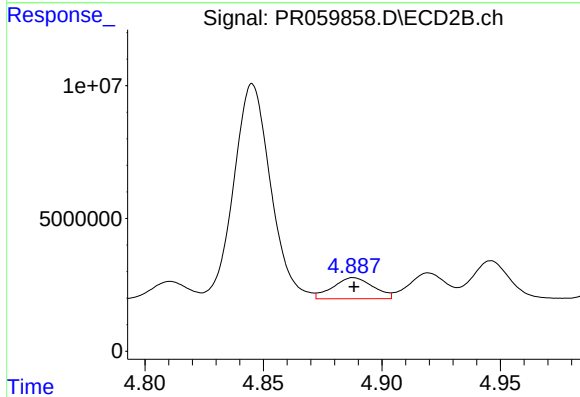
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 21129111
Conc: 133.90 ng/ml



#25 AR-1248-5

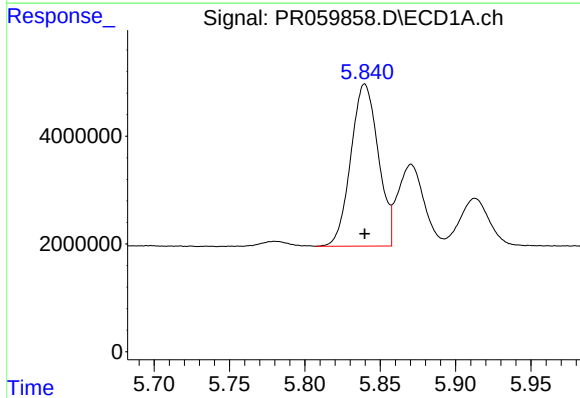
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 11865774
Conc: 127.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



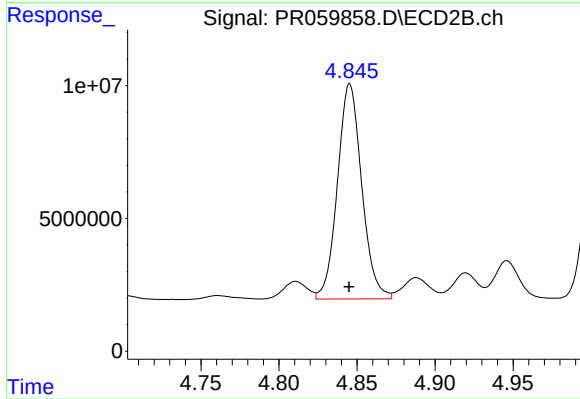
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 9369994
Conc: 65.76 ng/ml



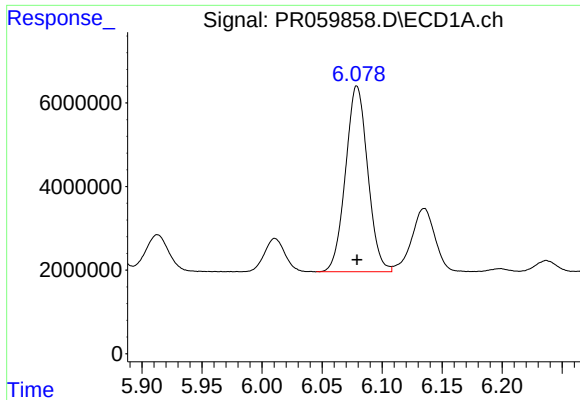
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38146836
Conc: 380.57 ng/ml



#26 AR-1254-1

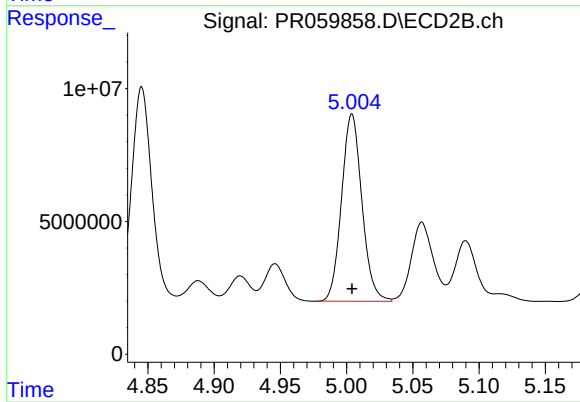
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 87693672
Conc: 377.09 ng/ml



#27 AR-1254-2

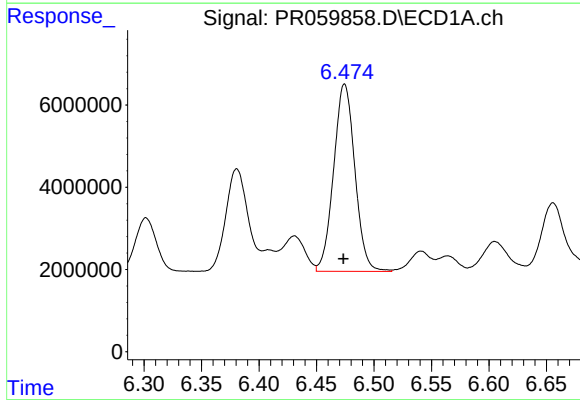
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 57204462
Conc: 376.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



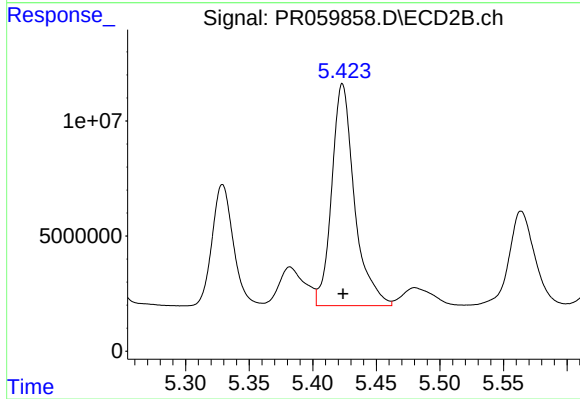
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 75542511
Conc: 376.25 ng/ml



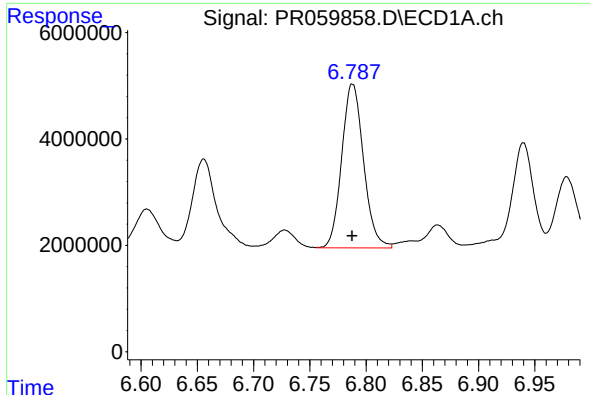
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 58599384
Conc: 377.11 ng/ml



#28 AR-1254-3

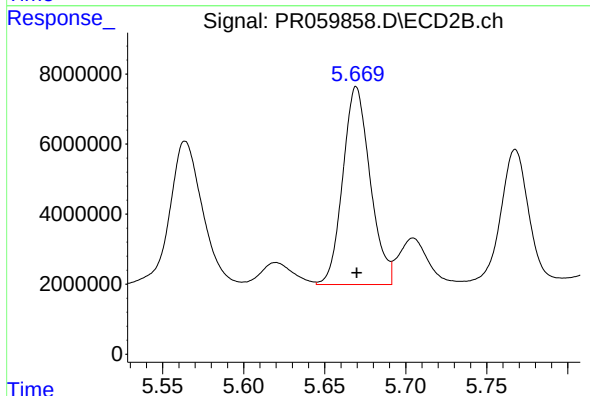
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 120250176
Conc: 375.27 ng/ml



#29 AR-1254-4

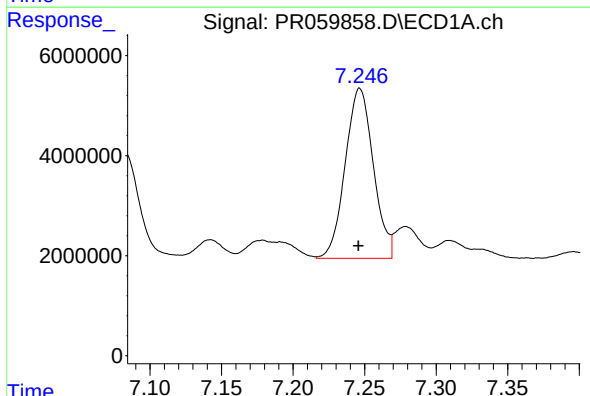
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 41617446
Conc: 377.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



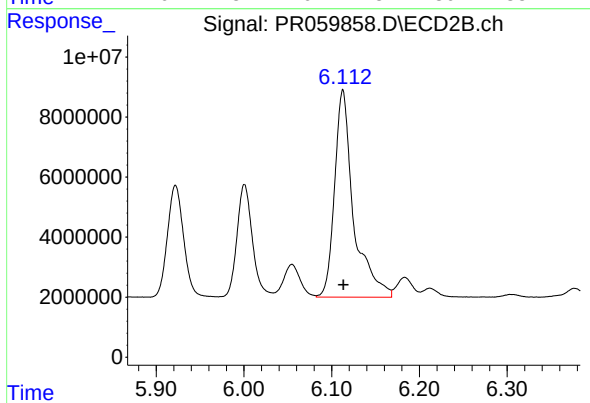
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 66420688
Conc: 370.30 ng/ml



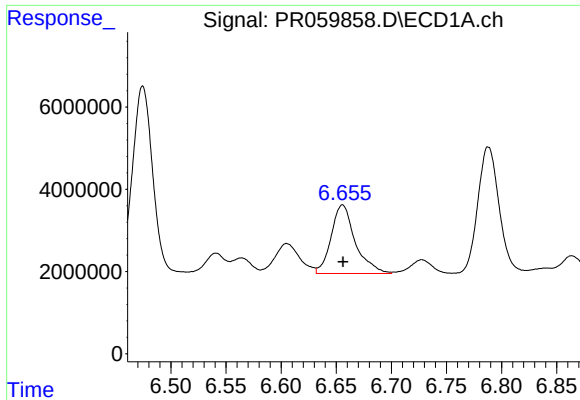
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 46508669
Conc: 379.10 ng/ml



#30 AR-1254-5

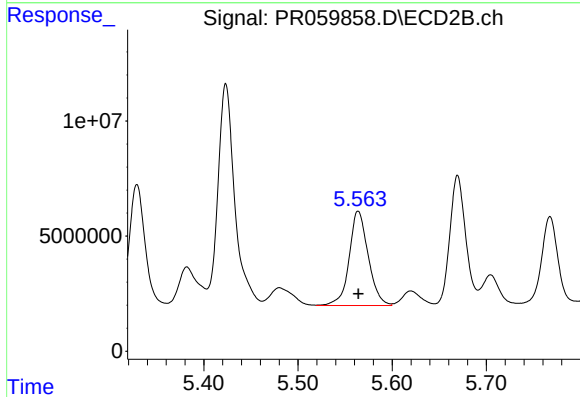
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 103883525
Conc: 375.67 ng/ml



#31 AR-1260-1

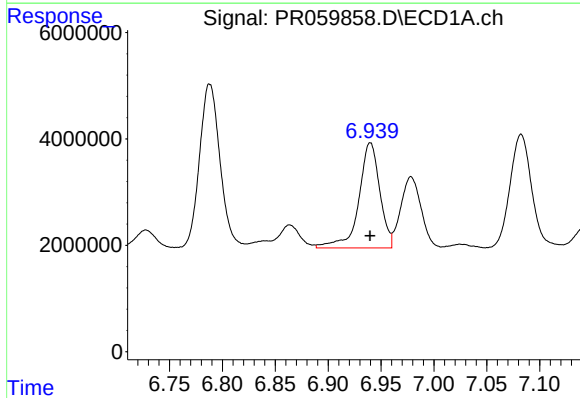
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 25425381
Conc: 206.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



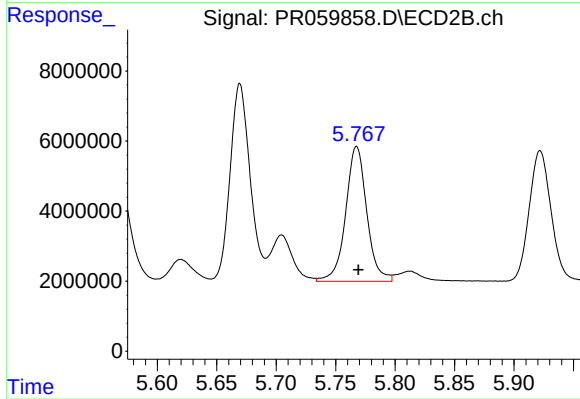
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 57796196
Conc: 252.72 ng/ml



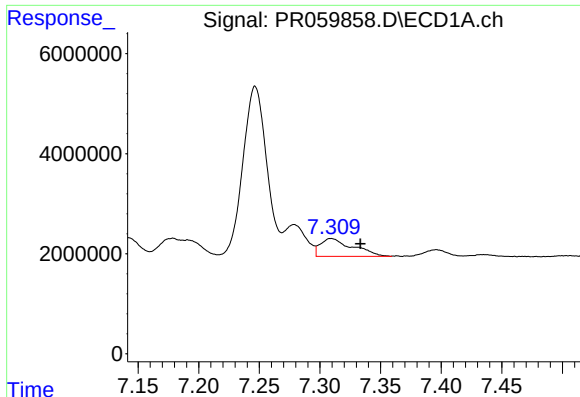
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 27353594
Conc: 194.70 ng/ml



#32 AR-1260-2

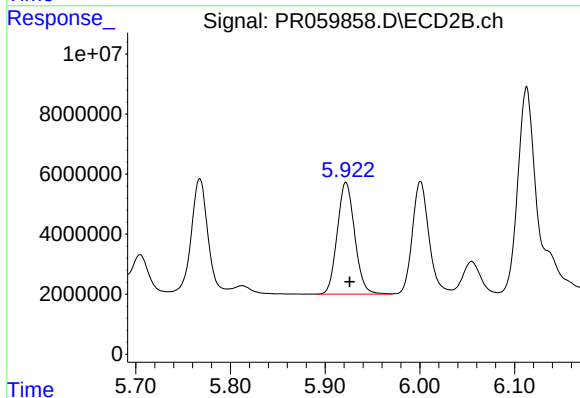
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 47676164
Conc: 177.24 ng/ml



#33 AR-1260-3

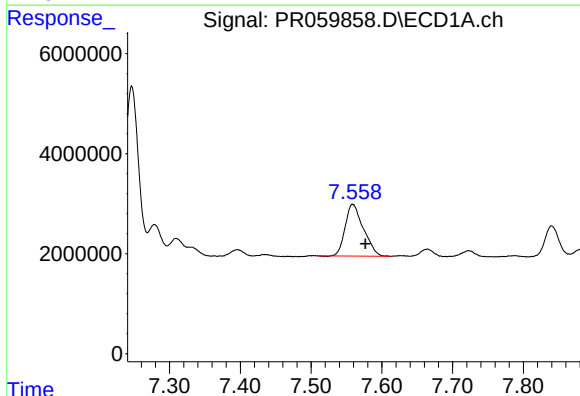
R.T.: 7.309 min
Delta R.T.: -0.024 min
Response: 6655916
Conc: 61.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



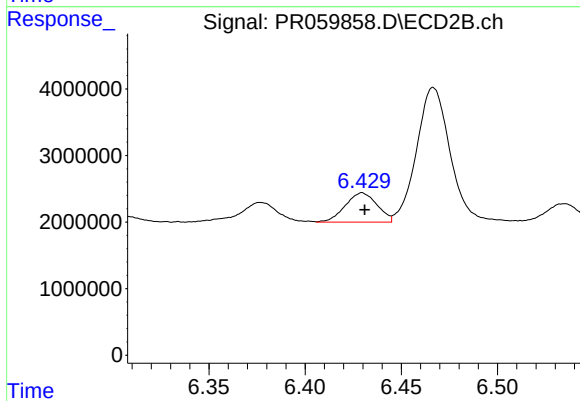
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 47686902
Conc: 188.25 ng/ml



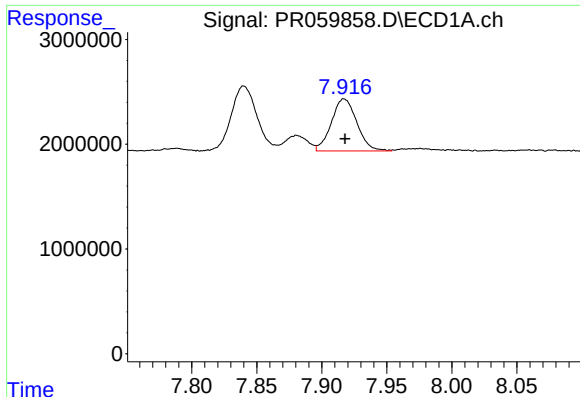
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 18501334
Conc: 149.98 ng/ml



#34 AR-1260-4

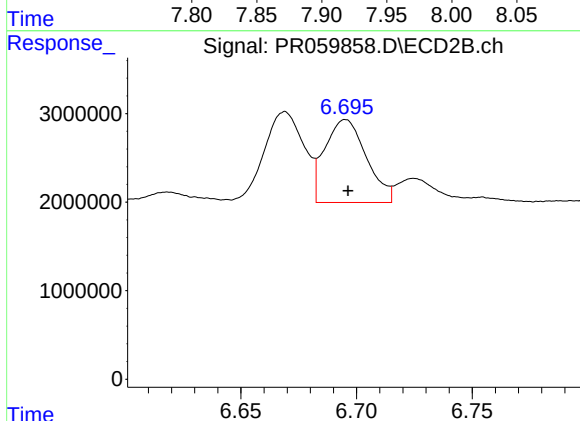
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 5091914
Conc: 24.21 ng/ml



#35 AR-1260-5

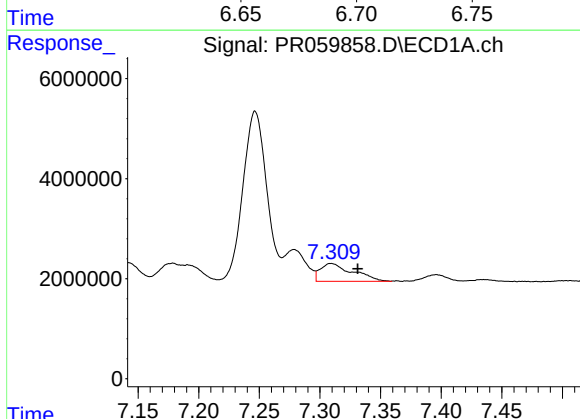
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 6772332
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



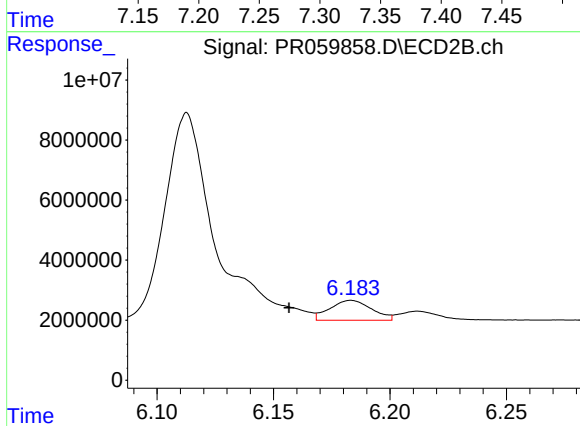
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 11717384
Conc: 24.65 ng/ml



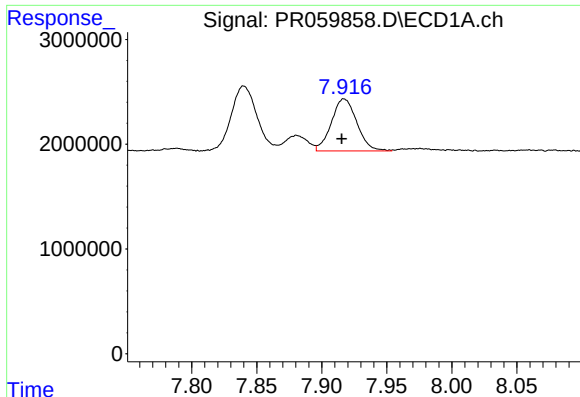
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 6655916
Conc: 43.34 ng/ml



#36 AR-1262-1

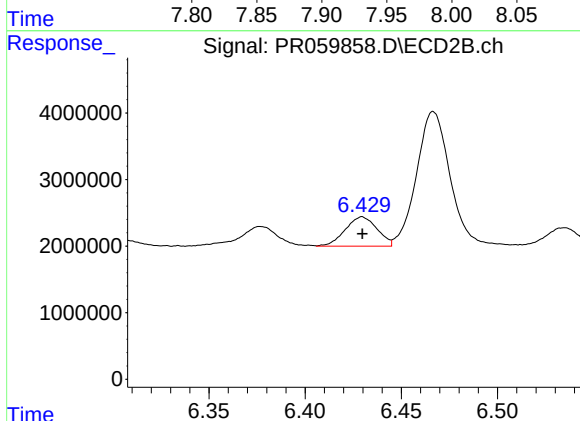
R.T.: 6.183 min
Delta R.T.: 0.027 min
Response: 8232294
Conc: 26.94 ng/ml



#37 AR-1262-2

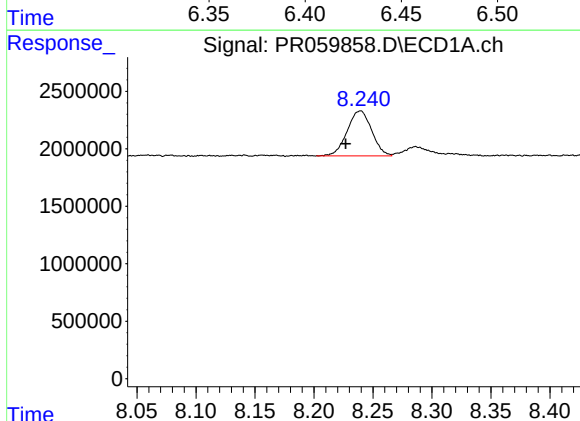
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 6772332
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



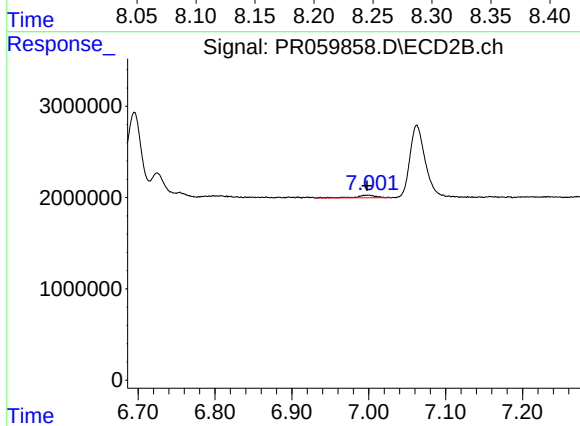
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 5091914
Conc: 18.73 ng/ml



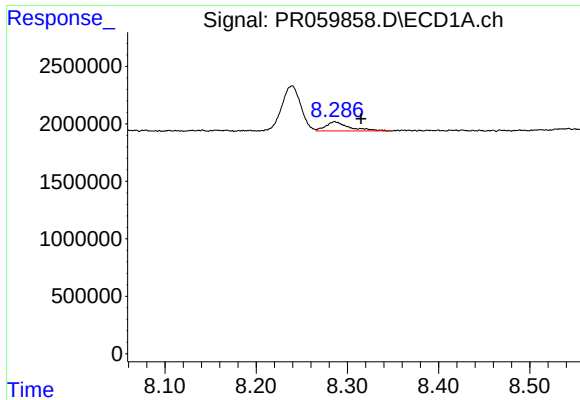
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 5660408
Conc: 30.14 ng/ml



#38 AR-1262-3

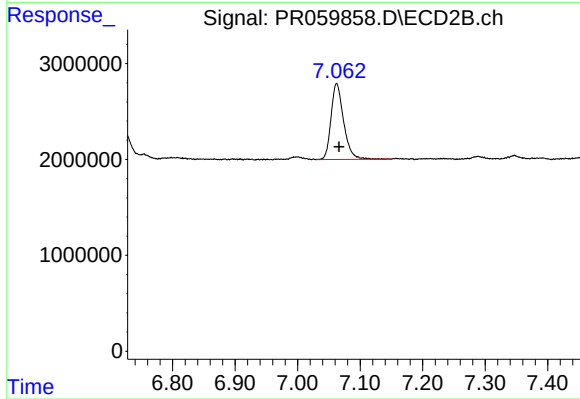
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 530403
Conc: 2.59 ng/ml



#39 AR-1262-4

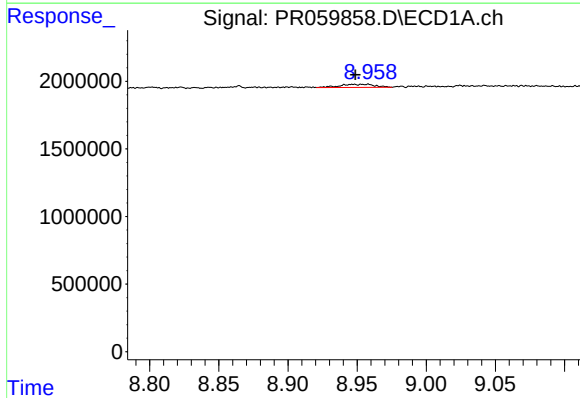
R.T.: 8.286 min
Delta R.T.: -0.029 min
Response: 1403900
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



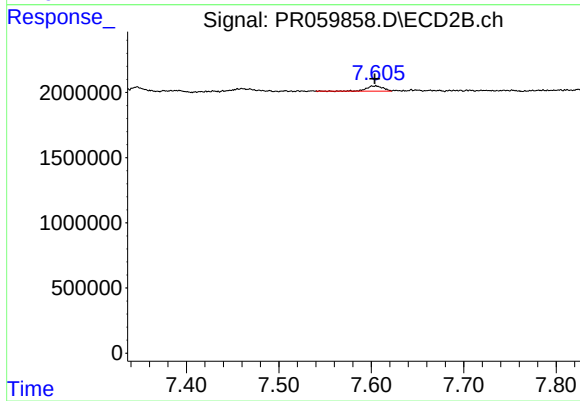
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 11096675
Conc: 28.95 ng/ml



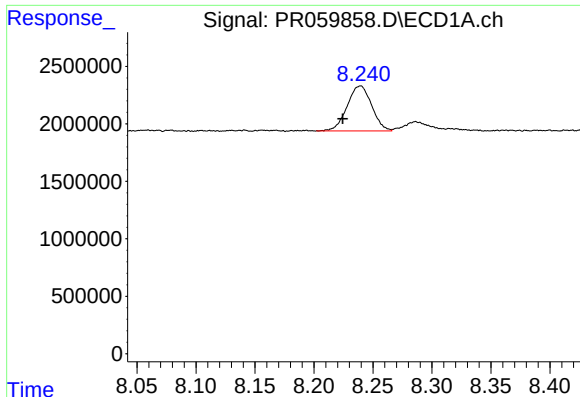
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 408408
Conc: 3.88 ng/ml



#40 AR-1262-5

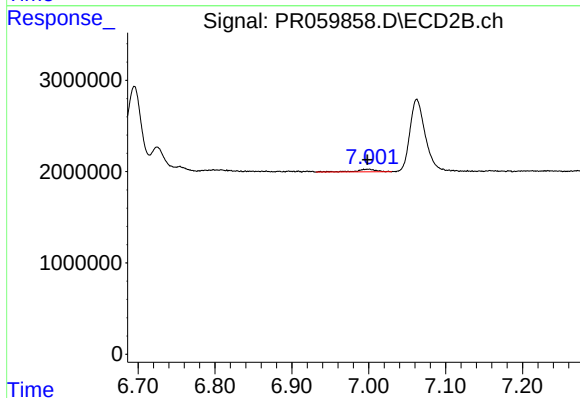
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 503040
Conc: 2.97 ng/ml



#41 AR-1268-1

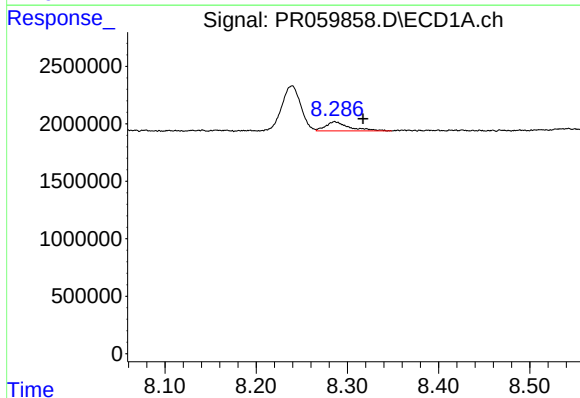
R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 5660408
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



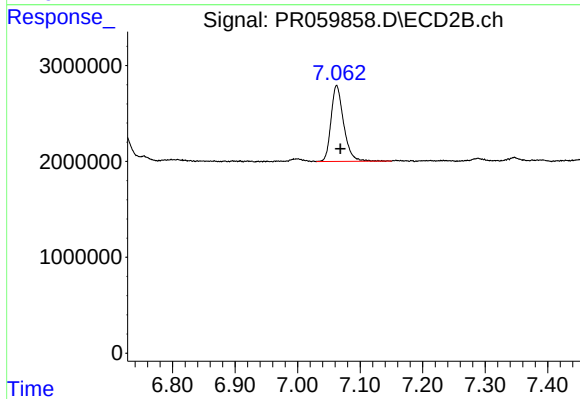
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 530403
Conc: 0.60 ng/ml



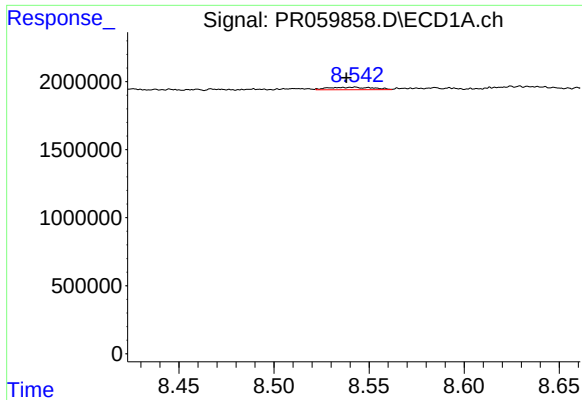
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 1403900
Conc: 3.51 ng/ml



#42 AR-1268-2

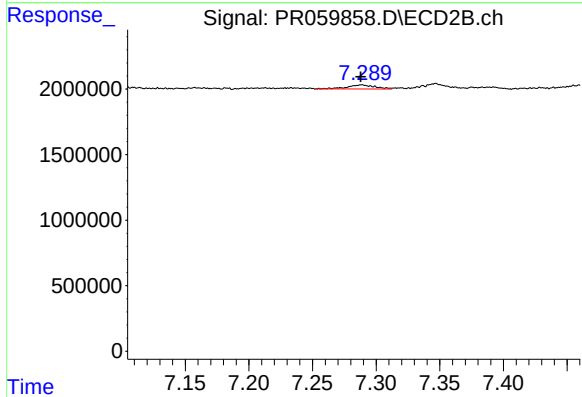
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 11096675
Conc: 14.07 ng/ml



#43 AR-1268-3

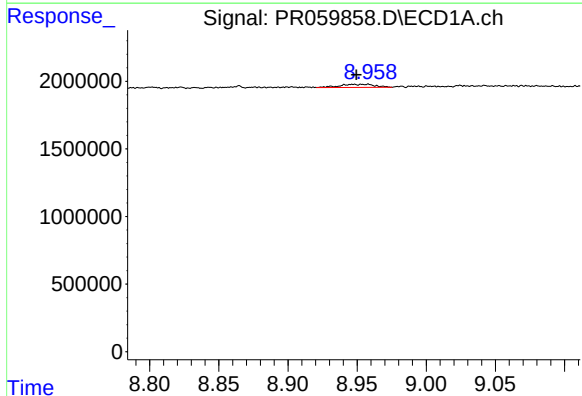
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 312961
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



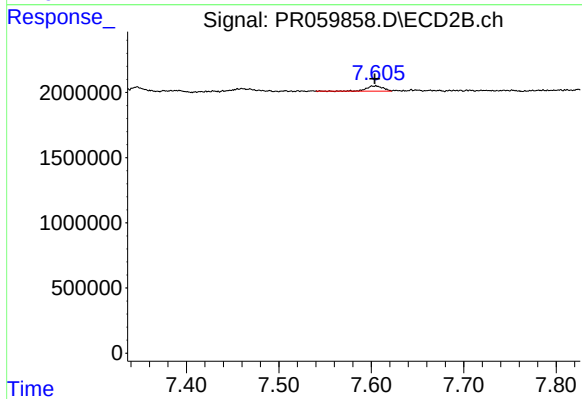
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 469168
Conc: 0.68 ng/ml



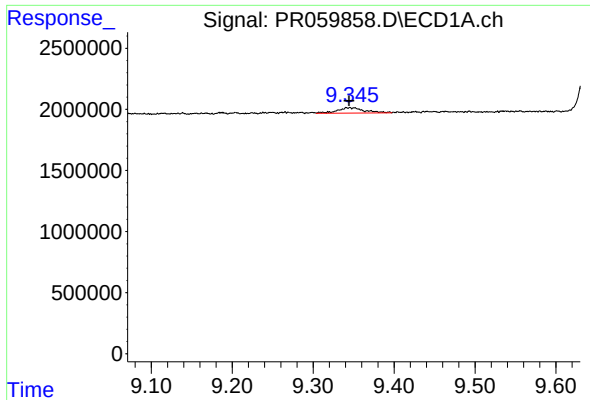
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 408408
Conc: 2.59 ng/ml



#44 AR-1268-4

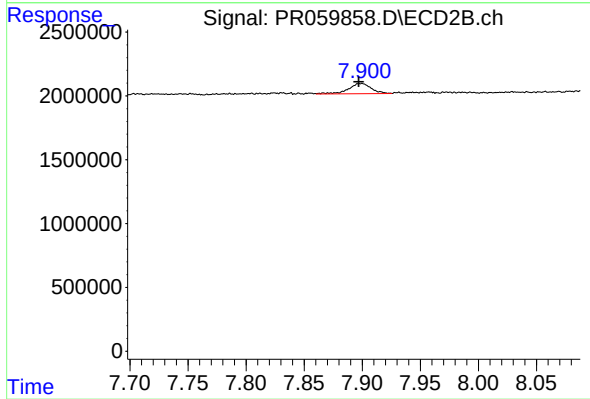
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 503040
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 1039329
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1073564
Conc: 0.51 ng/ml