

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:42
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 08:50:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.695	2.917	108.8E6	161.9E6	56.337	57.447
2)	SA Decachlor...	9.667	8.163	120.5E6	156.9E6	53.560	54.814
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	1222618	1453556	16.640	14.205
4)	L1 AR-1016-2	4.950	4.049	1315372	1141857	13.104	8.283 #
5)	L1 AR-1016-3	5.015	4.229	649535	728221	10.123	9.863
6)	L1 AR-1016-4	5.118	4.278	568341	31008271	10.782	541.786 #
7)	L1 AR-1016-5	5.437	4.494	13970415	18161063	256.054	244.876
8)	L2 AR-1221-1	3.903	3.138	149324	340994	5.535	10.141 #
9)	L2 AR-1221-2	4.009	3.219	1617544	2277350	82.088	87.908
10)	L2 AR-1221-3	4.084	3.305	476822	506925	8.352	6.622
11)	L3 AR-1232-1	4.084	3.305	476822	506925	11.087	9.026
12)	L3 AR-1232-2	4.637	4.049	448921	1141857	17.485	18.565
13)	L3 AR-1232-3	4.950	4.229	1315372	728221	28.805	22.173
14)	L3 AR-1232-4	5.118	4.318	568341	9183790	23.091	328.660 #
15)	L3 AR-1232-5	5.222	4.494	23269787	18161063	1281.031	559.531 #
16)	L4 AR-1242-1	4.927	4.031	1222618	1453556	20.393	17.840
17)	L4 AR-1242-2	4.950	4.049	1315372	1141857	16.365	10.287 #
18)	L4 AR-1242-3	5.015	4.229	649535	728221	12.477	12.210
19)	L4 AR-1242-4	5.118	4.318	568341	9183790	13.290	163.066 #
20)	L4 AR-1242-5	5.916	4.863	13937200	81534802	277.987	1034.909 #
21)	L5 AR-1248-1	4.927	4.031	1222618	1453556	26.882	23.392
22)	L5 AR-1248-2	5.222	4.278	23269787	31008271	394.083	385.923
23)	L5 AR-1248-3	5.437	4.318	13970415	9183790	196.967	114.670 #
24)	L5 AR-1248-4	5.872	4.494	21569256	18161063	260.053	182.670 #
25)	L5 AR-1248-5	5.916	4.905	13937200	9044329	173.208	89.452 #
26)	L6 AR-1254-1	5.844	4.863	43673522	81534802	501.725	502.830
27)	L6 AR-1254-2	6.083	5.022	69093482	72562478	501.753	502.118
28)	L6 AR-1254-3	6.478	5.442	75759256	119.0E6	505.686	508.511
29)	L6 AR-1254-4	6.791	5.688	60449945	77268432	504.987	511.630
30)	L6 AR-1254-5	7.250	6.132	68368015	113.7E6	504.290	507.372
31)	L7 AR-1260-1	6.659	5.584	34216310	57181575	296.477	375.721 #
32)	L7 AR-1260-2	6.943	5.787	39079721	47462310	275.442	251.964
33)	L7 AR-1260-3	7.336	5.943	2715448	52318429	29.219	279.442 #
34)	L7 AR-1260-4	7.561f	6.451	29075345	5576294	253.174	42.638 #
35)	L7 AR-1260-5	7.921	6.715	10237430	13300822	48.014	42.441
36)	L8 AR-1262-1	7.336	6.204f	2715448	8629172	18.188	40.152 #
37)	L8 AR-1262-2	7.921	6.451	10237430	5576294	38.125	28.390 #
38)	L8 AR-1262-3	8.242	7.019	9160828	394547	49.501	2.599 #
39)	L8 AR-1262-4	0.000	7.083	0	13721277	N.D.	45.438 #
40)	L8 AR-1262-5	8.955	7.624	481129	590358	4.722	4.260
41)	L9 AR-1268-1	8.242	7.019	9160828	394547	28.484	0.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:42
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

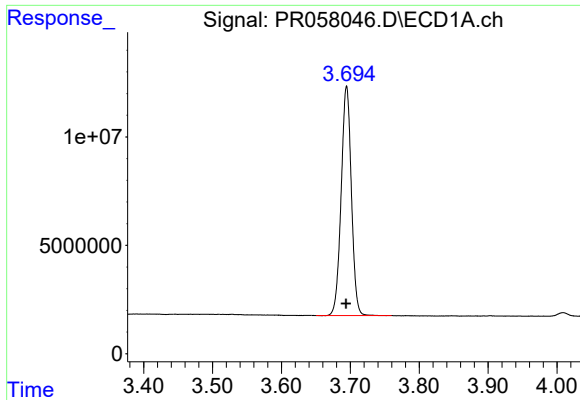
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 08:50:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.083	0	13721277	N.D.	32.184 #
43) L9	AR-1268-3	8.546	7.314	496972	855103	1.999	2.385
44) L9	AR-1268-4	8.955	7.624	481129	590358	4.194	3.873
45) L9	AR-1268-5	9.350	7.920	954852	1907969	1.188	1.599 #

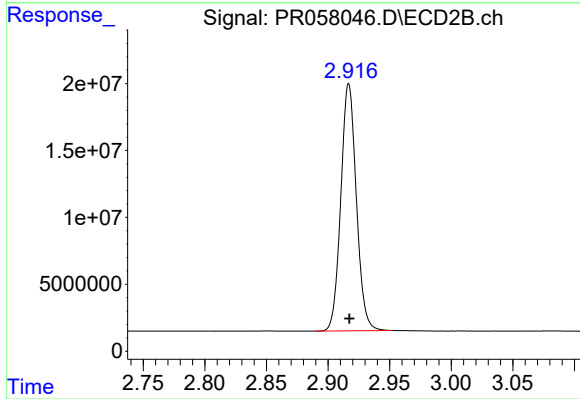
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

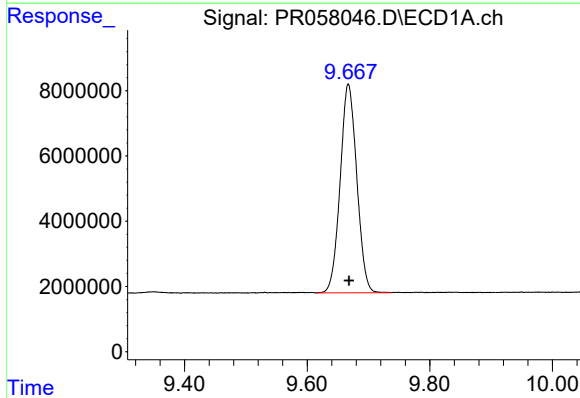
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 108842125
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



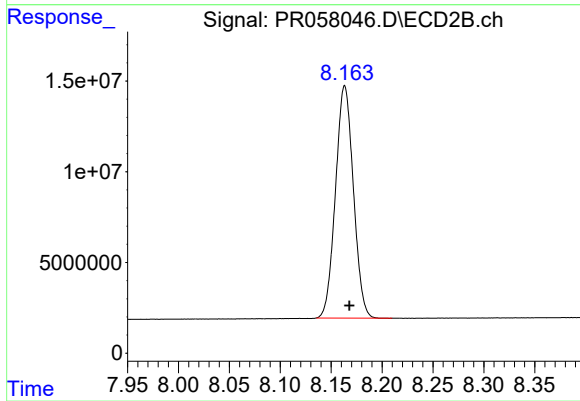
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 161909669
Conc: 57.45 ng/ml



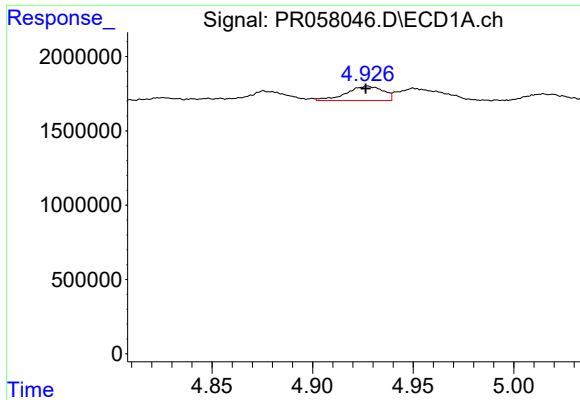
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 120458135
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

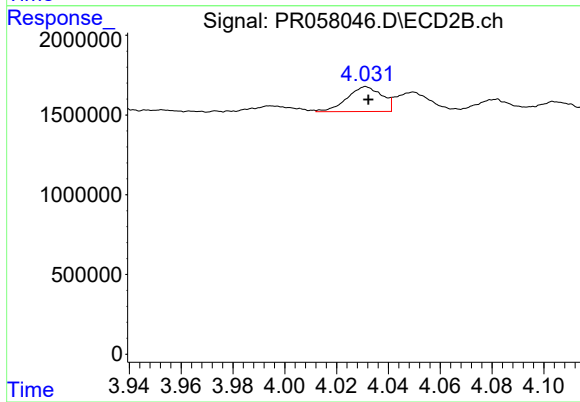
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 156910550
Conc: 54.81 ng/ml



#3 AR-1016-1

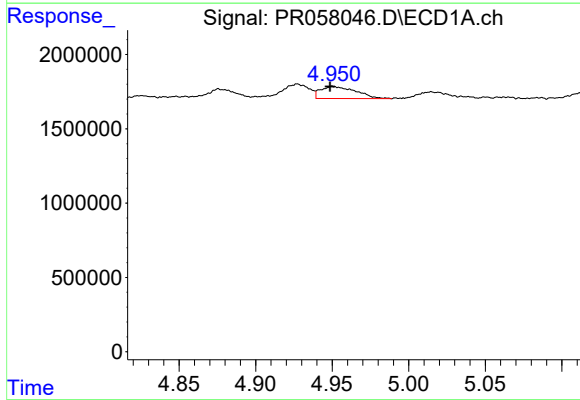
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1222618
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



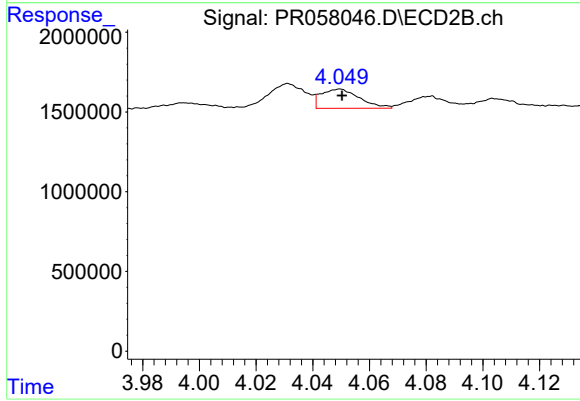
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1453556
Conc: 14.20 ng/ml



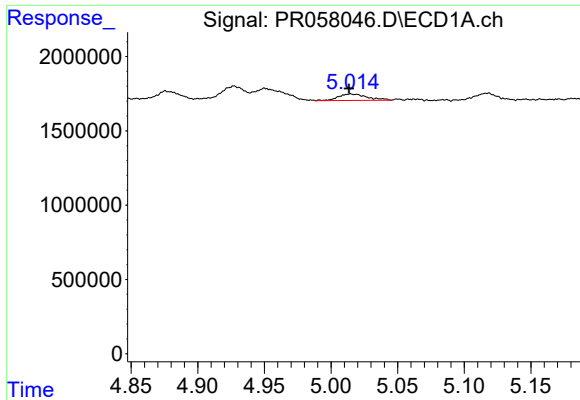
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 1315372
Conc: 13.10 ng/ml



#4 AR-1016-2

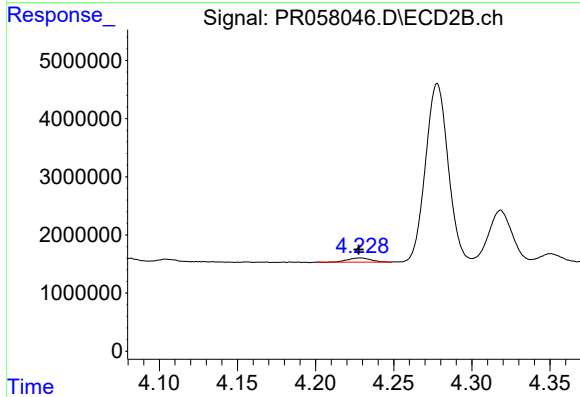
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 1141857
Conc: 8.28 ng/ml



#5 AR-1016-3

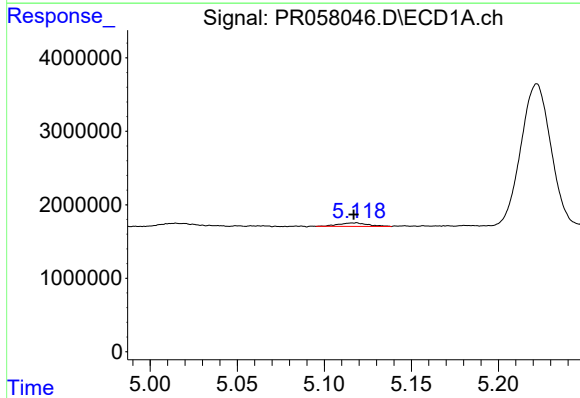
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 649535
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



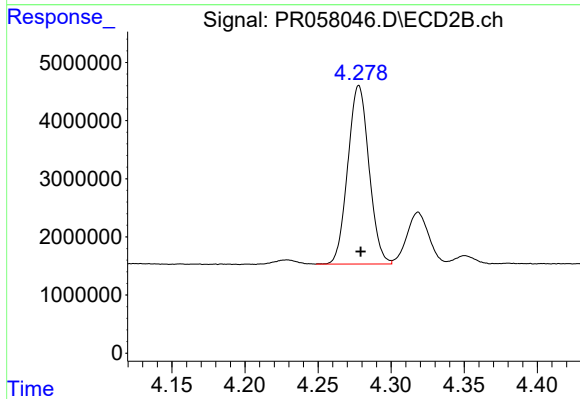
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 728221
Conc: 9.86 ng/ml



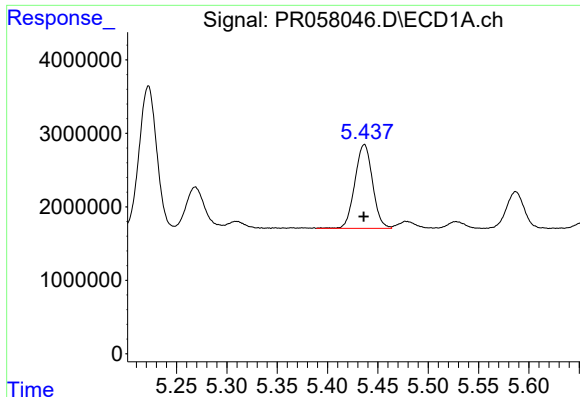
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 568341
Conc: 10.78 ng/ml



#6 AR-1016-4

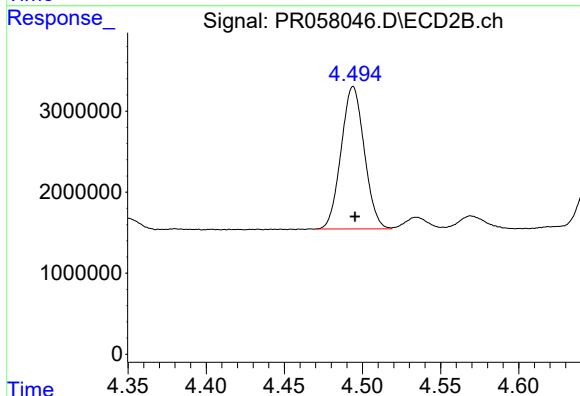
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 31008271
Conc: 541.79 ng/ml



#7 AR-1016-5

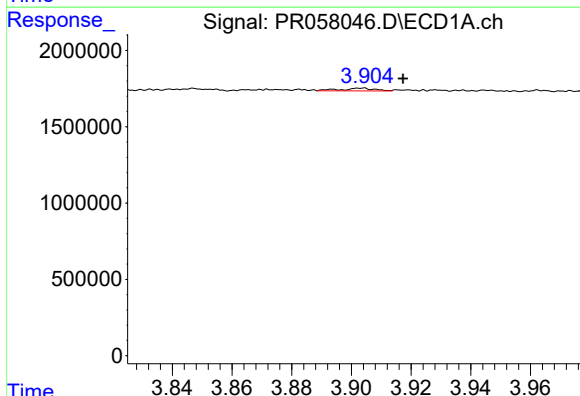
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 13970415
Conc: 256.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



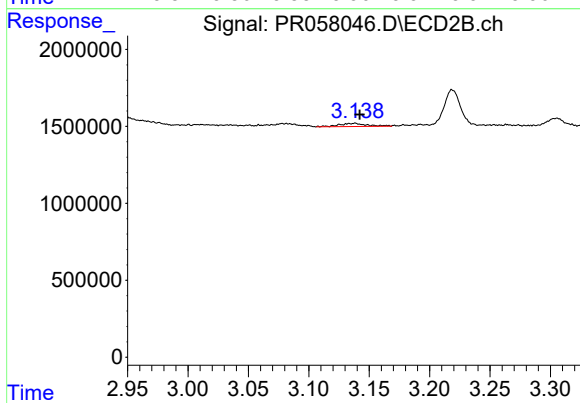
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 18161063
Conc: 244.88 ng/ml



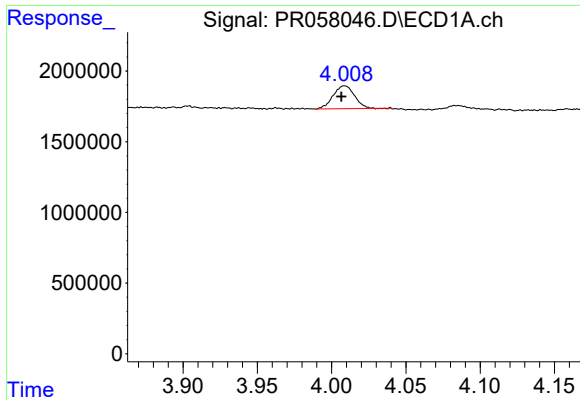
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.014 min
Response: 149324
Conc: 5.53 ng/ml



#8 AR-1221-1

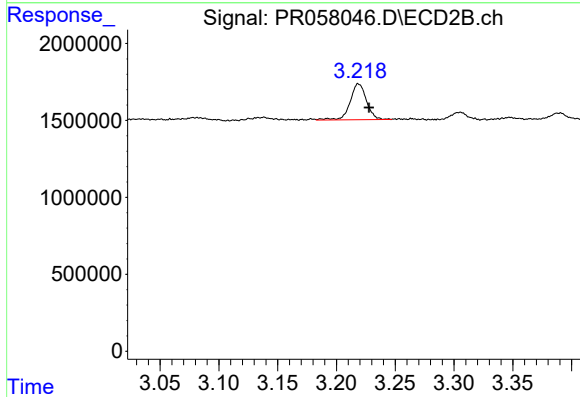
R.T.: 3.138 min
Delta R.T.: -0.004 min
Response: 340994
Conc: 10.14 ng/ml



#9 AR-1221-2

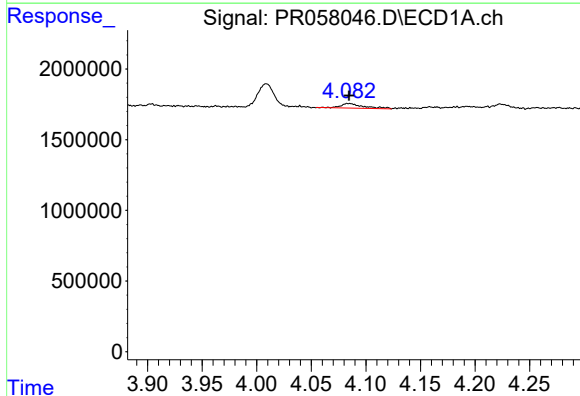
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 1617544
Conc: 82.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



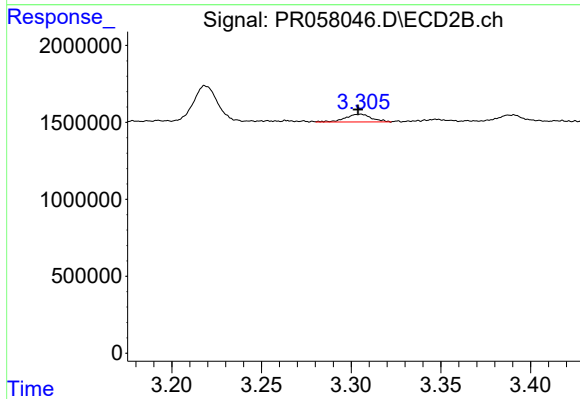
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 2277350
Conc: 87.91 ng/ml



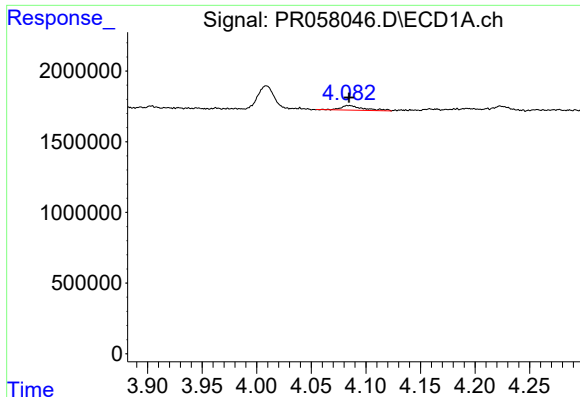
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 476822
Conc: 8.35 ng/ml



#10 AR-1221-3

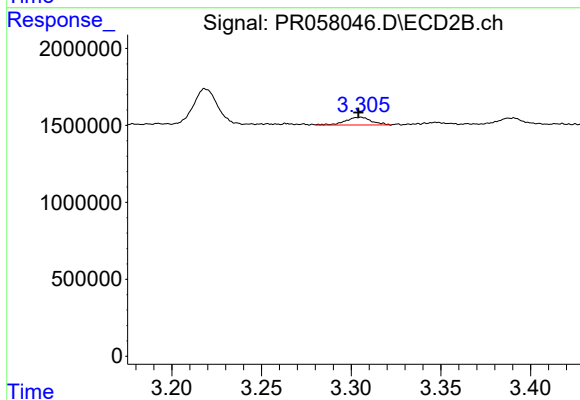
R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 506925
Conc: 6.62 ng/ml



#11 AR-1232-1

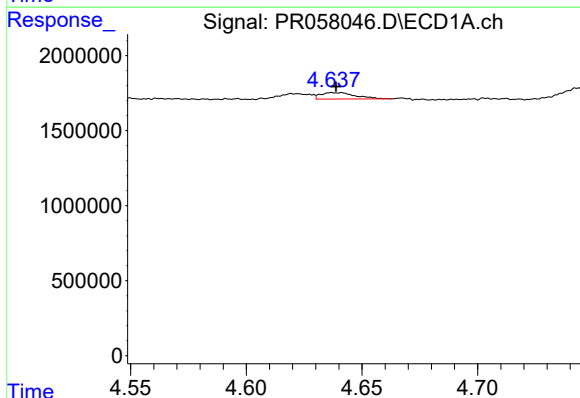
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 476822
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



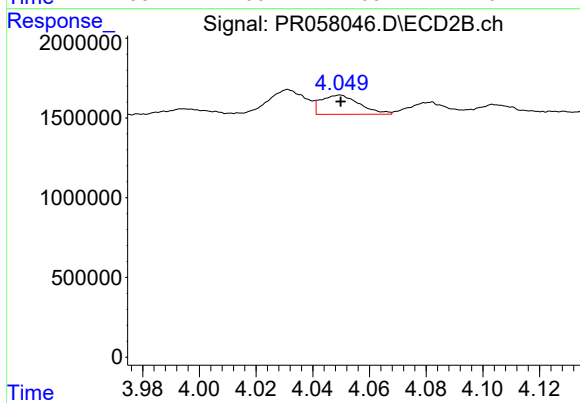
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 506925
Conc: 9.03 ng/ml



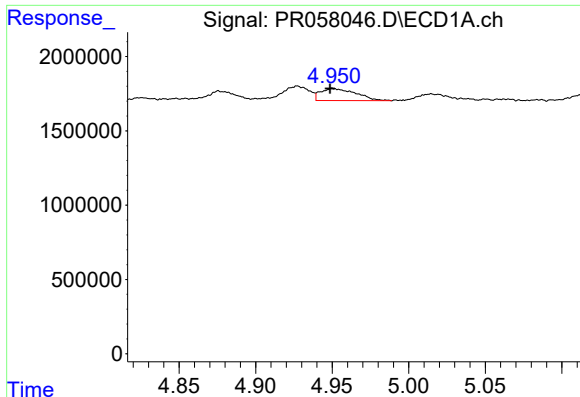
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 448921
Conc: 17.49 ng/ml



#12 AR-1232-2

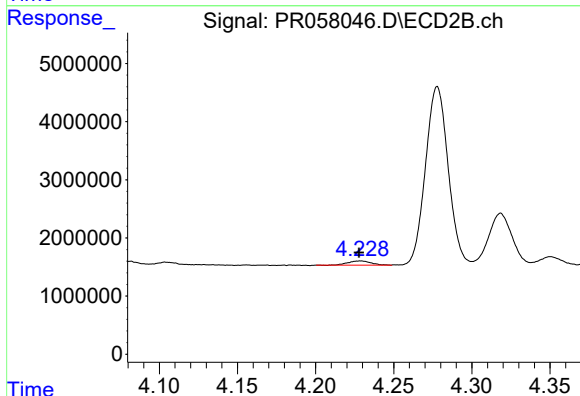
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1141857
Conc: 18.57 ng/ml



#13 AR-1232-3

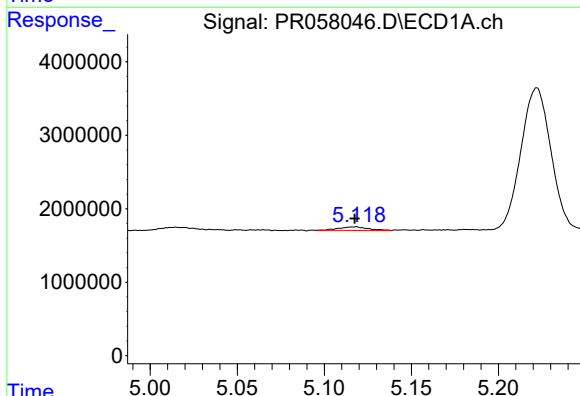
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 1315372
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



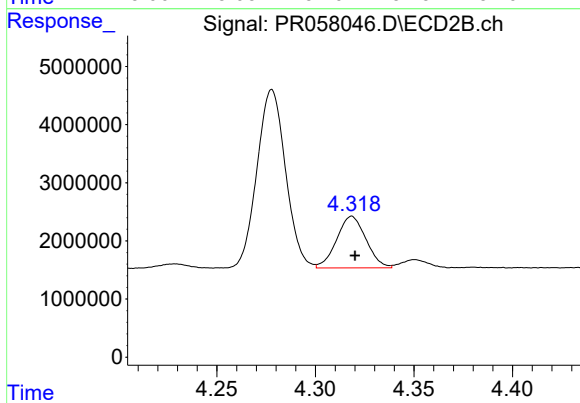
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 728221
Conc: 22.17 ng/ml



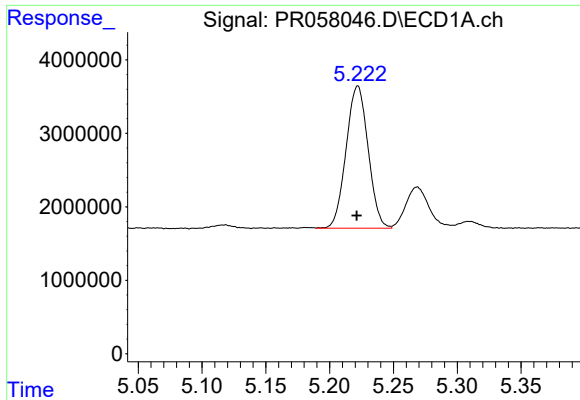
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 568341
Conc: 23.09 ng/ml



#14 AR-1232-4

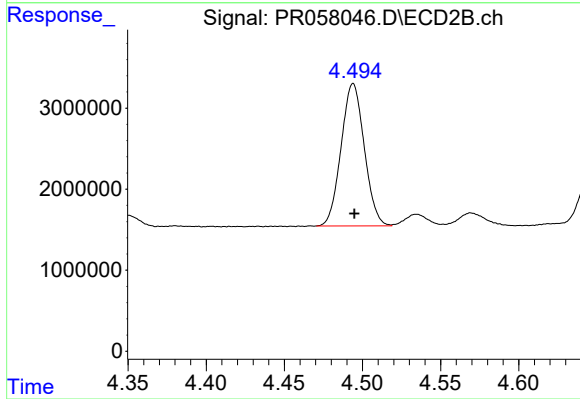
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 9183790
Conc: 328.66 ng/ml



#15 AR-1232-5

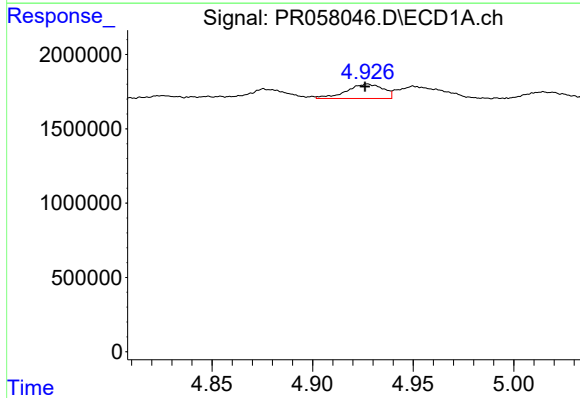
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 23269787
Conc: 1281.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



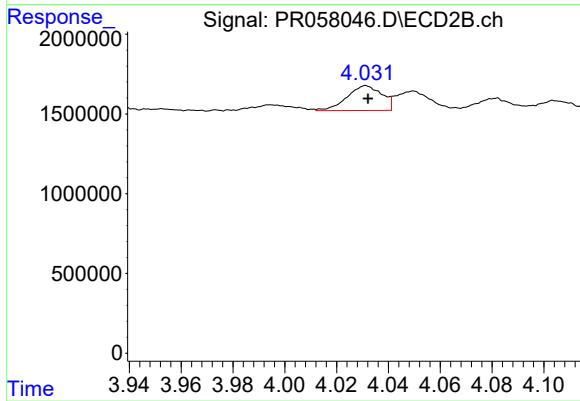
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 18161063
Conc: 559.53 ng/ml



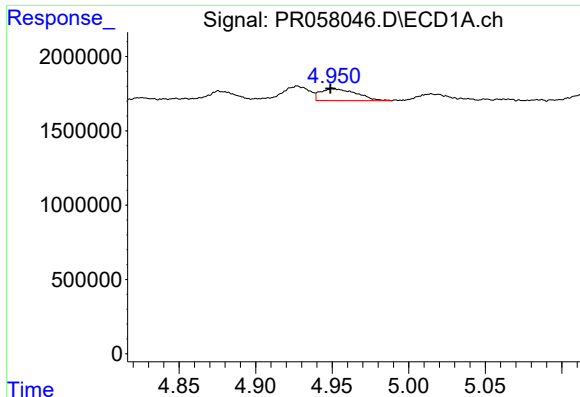
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 1222618
Conc: 20.39 ng/ml



#16 AR-1242-1

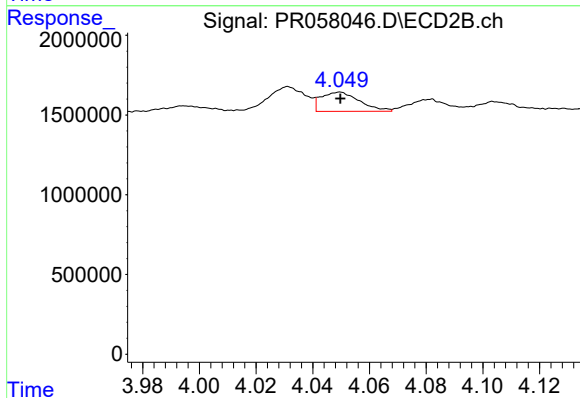
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1453556
Conc: 17.84 ng/ml



#17 AR-1242-2

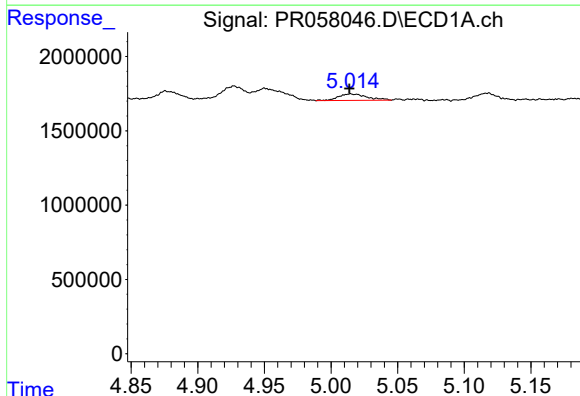
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 1315372
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



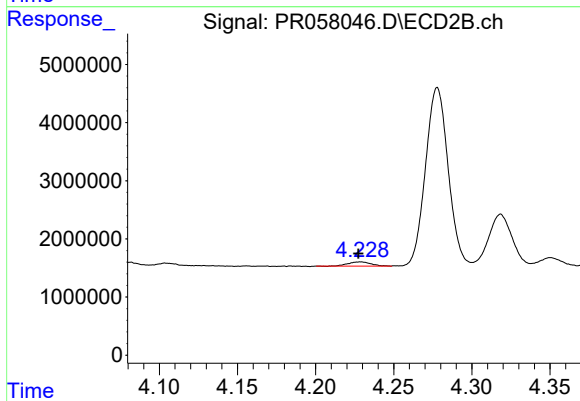
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1141857
Conc: 10.29 ng/ml



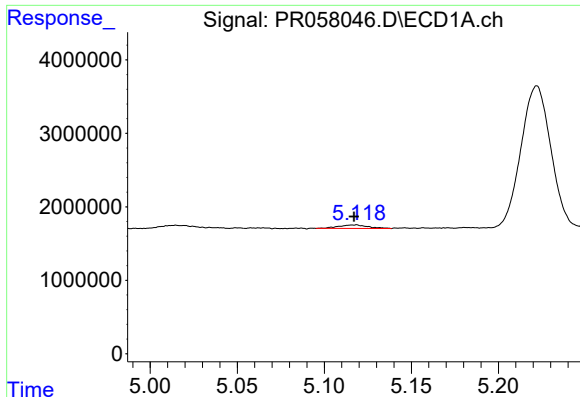
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 649535
Conc: 12.48 ng/ml



#18 AR-1242-3

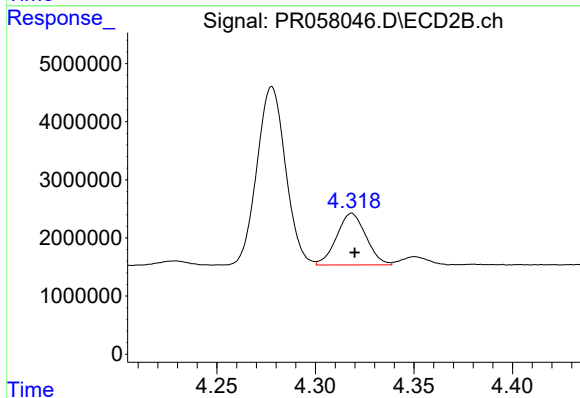
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 728221
Conc: 12.21 ng/ml



#19 AR-1242-4

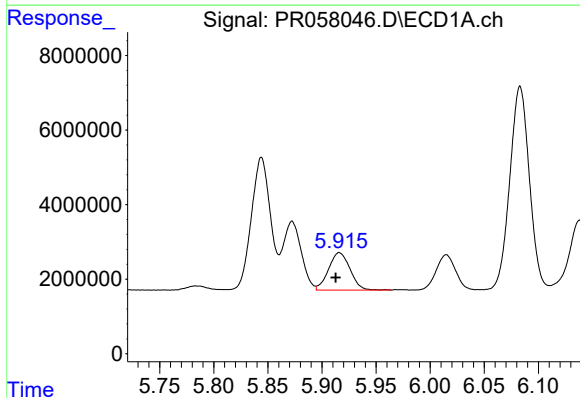
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 568341
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



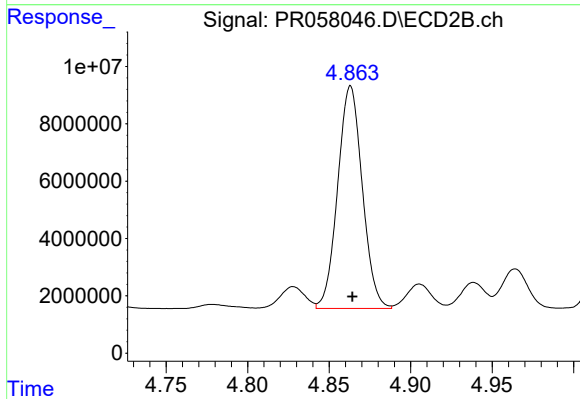
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 9183790
Conc: 163.07 ng/ml



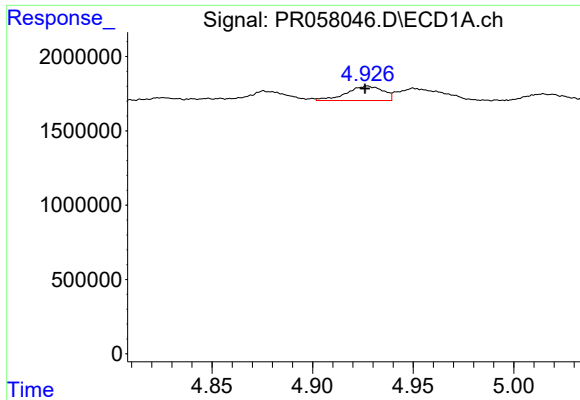
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 13937200
Conc: 277.99 ng/ml



#20 AR-1242-5

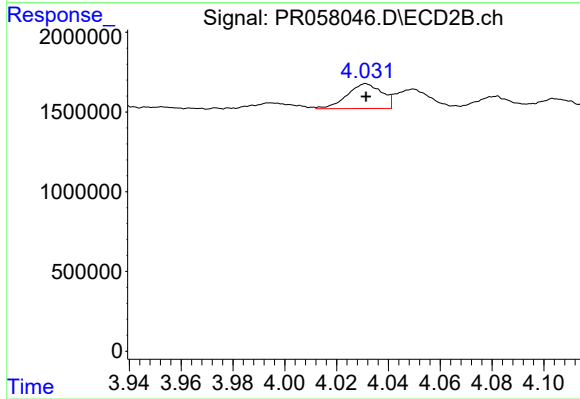
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 81534802
Conc: 1034.91 ng/ml



#21 AR-1248-1

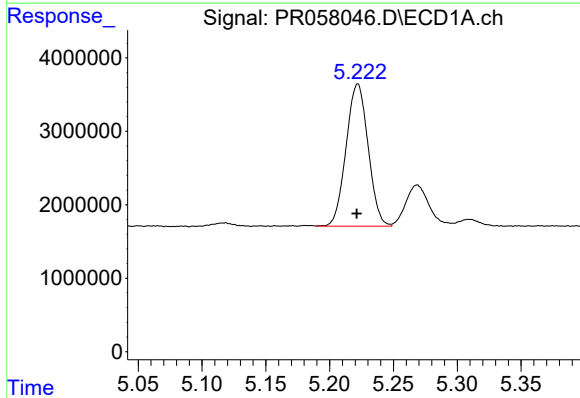
R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 1222618
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



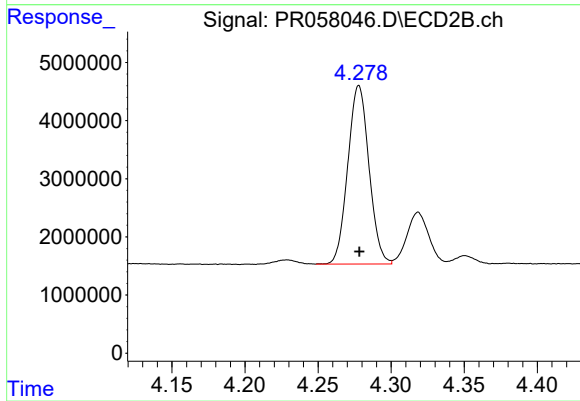
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1453556
Conc: 23.39 ng/ml



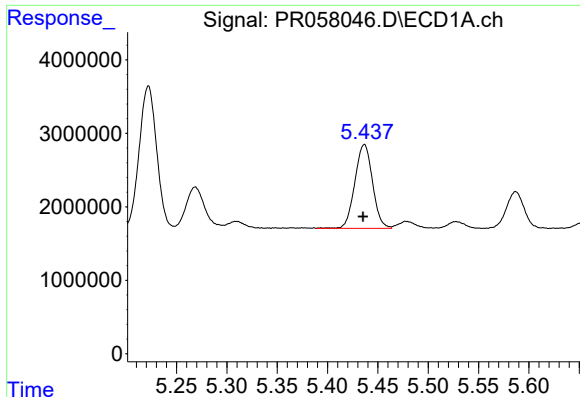
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 23269787
Conc: 394.08 ng/ml



#22 AR-1248-2

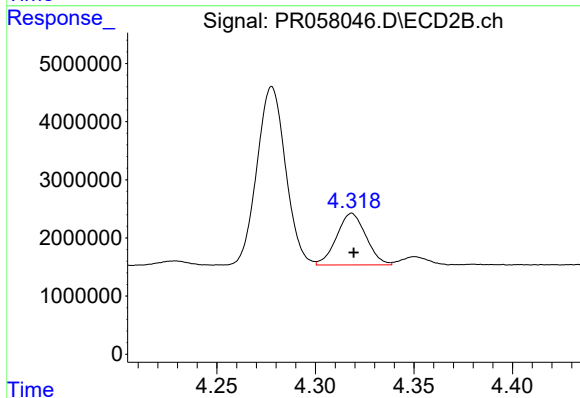
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 31008271
Conc: 385.92 ng/ml



#23 AR-1248-3

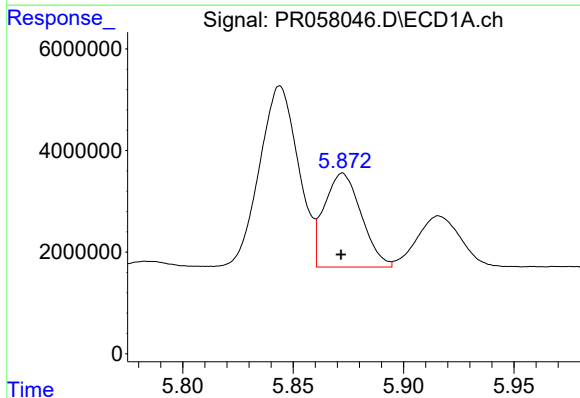
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 13970415
Conc: 196.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



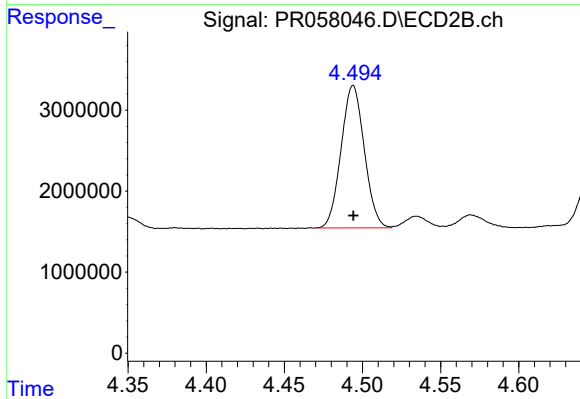
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 9183790
Conc: 114.67 ng/ml



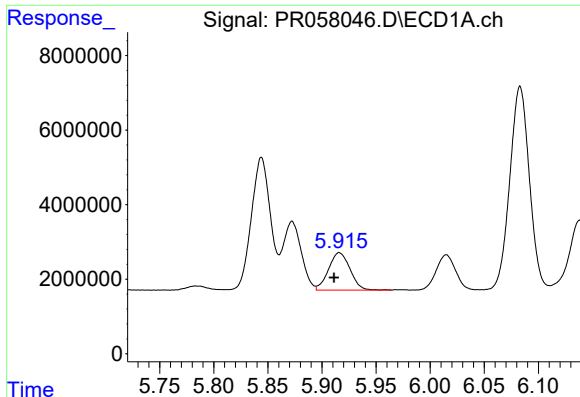
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 21569256
Conc: 260.05 ng/ml



#24 AR-1248-4

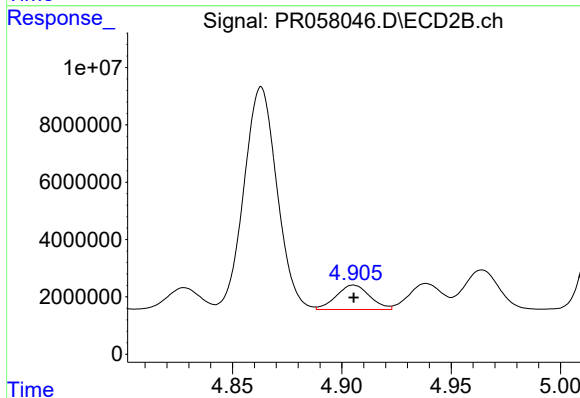
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 18161063
Conc: 182.67 ng/ml



#25 AR-1248-5

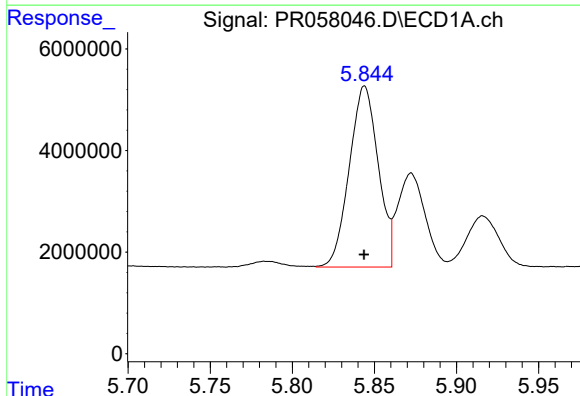
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 13937200
Conc: 173.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



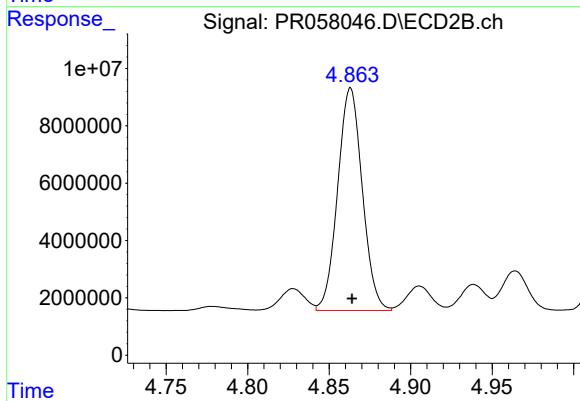
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 9044329
Conc: 89.45 ng/ml



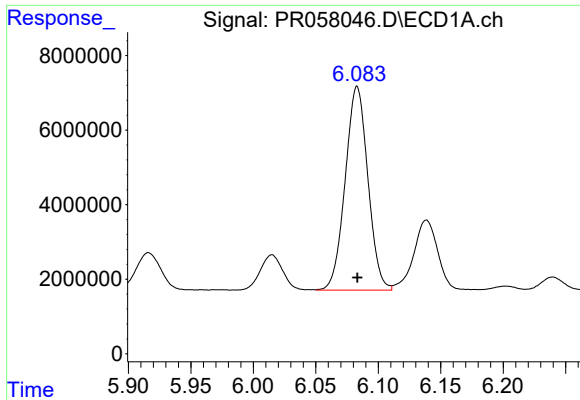
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 43673522
Conc: 501.72 ng/ml



#26 AR-1254-1

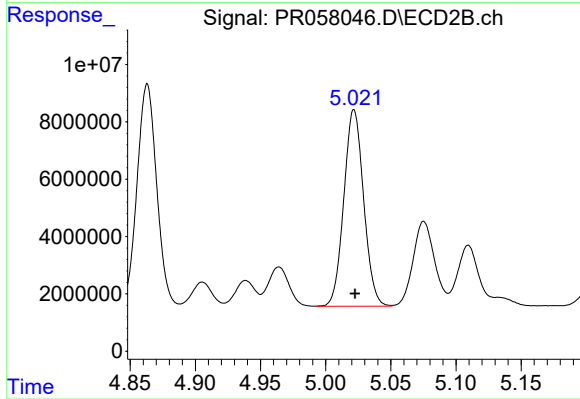
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 81534802
Conc: 502.83 ng/ml



#27 AR-1254-2

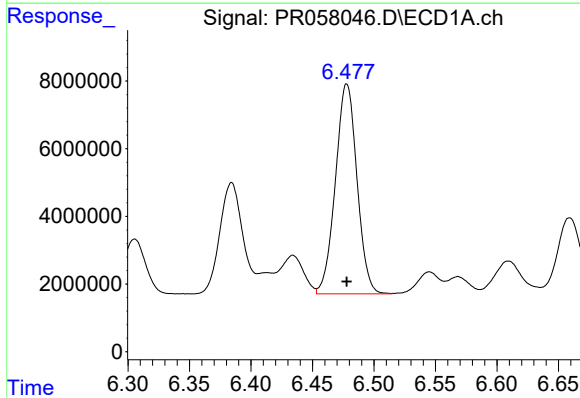
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 69093482
Conc: 501.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



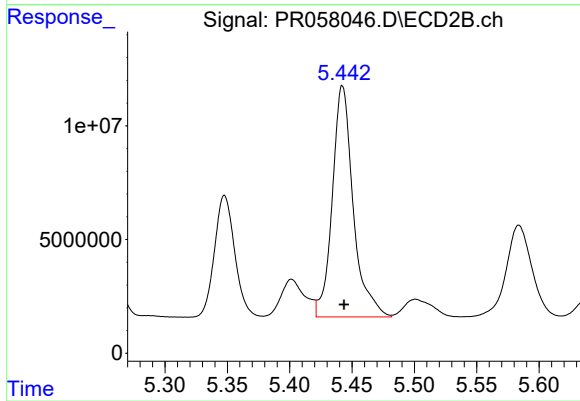
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 72562478
Conc: 502.12 ng/ml



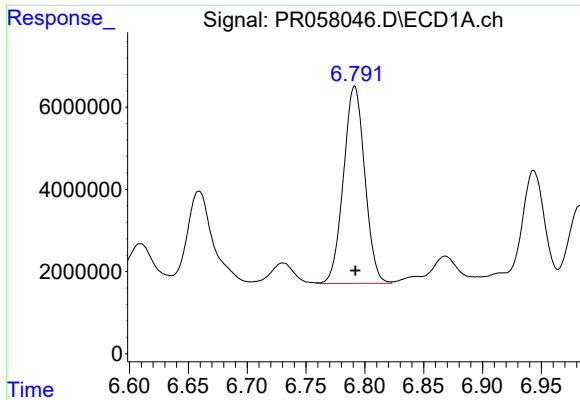
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 75759256
Conc: 505.69 ng/ml



#28 AR-1254-3

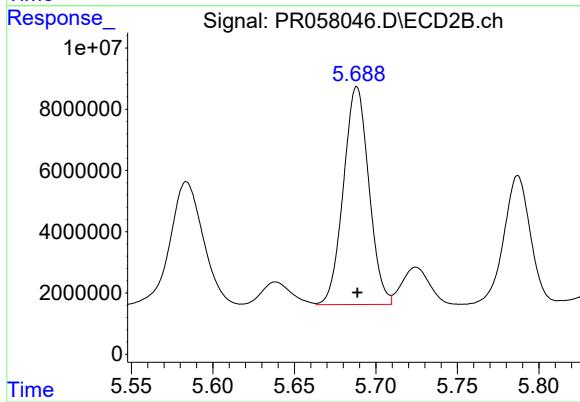
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 119000541
Conc: 508.51 ng/ml



#29 AR-1254-4

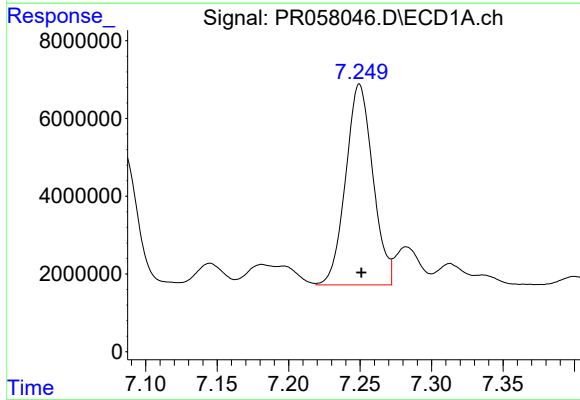
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 60449945
Conc: 504.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



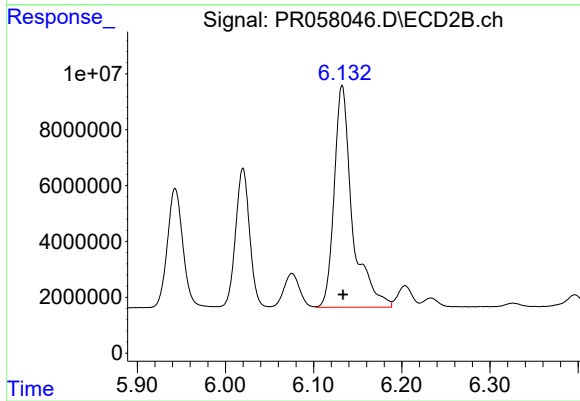
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 77268432
Conc: 511.63 ng/ml



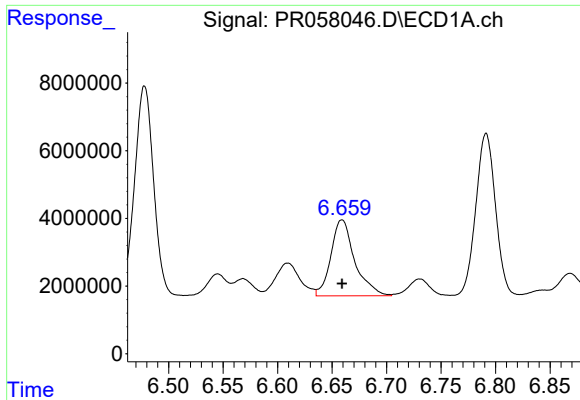
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 68368015
Conc: 504.29 ng/ml



#30 AR-1254-5

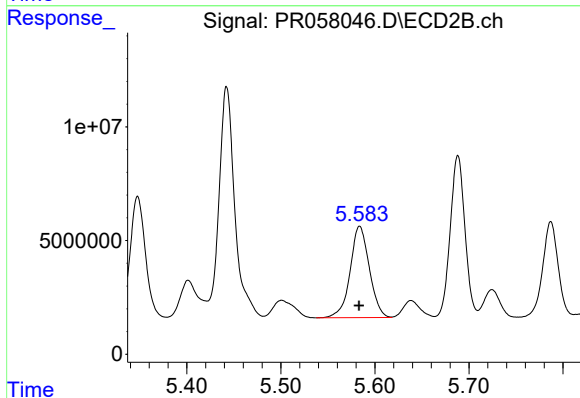
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 113676010
Conc: 507.37 ng/ml



#31 AR-1260-1

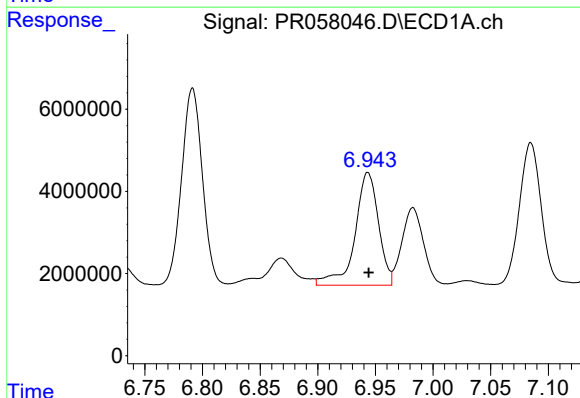
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 34216310
Conc: 296.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



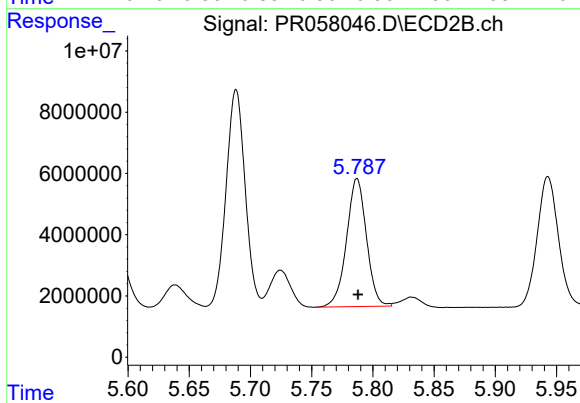
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 57181575
Conc: 375.72 ng/ml



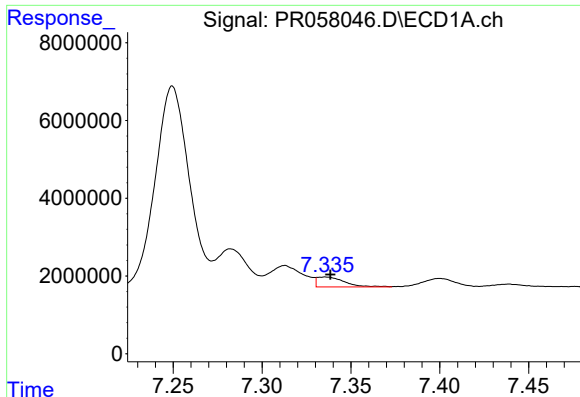
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 39079721
Conc: 275.44 ng/ml



#32 AR-1260-2

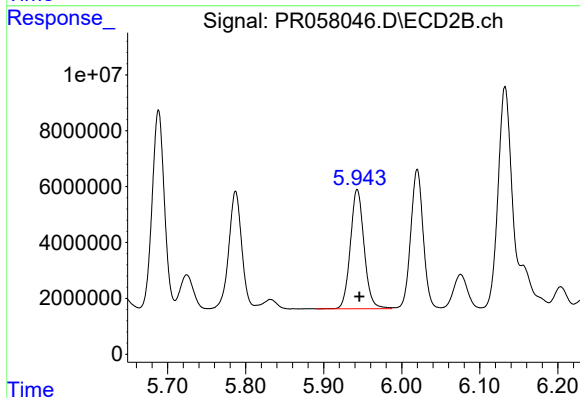
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 47462310
Conc: 251.96 ng/ml



#33 AR-1260-3

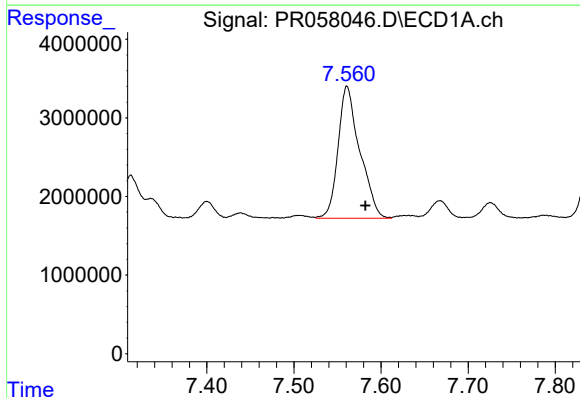
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 2715448
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



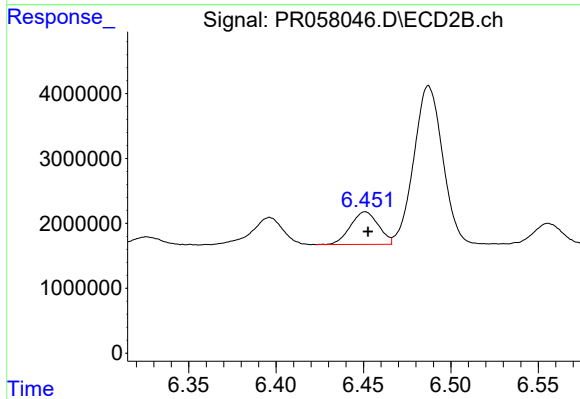
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 52318429
Conc: 279.44 ng/ml



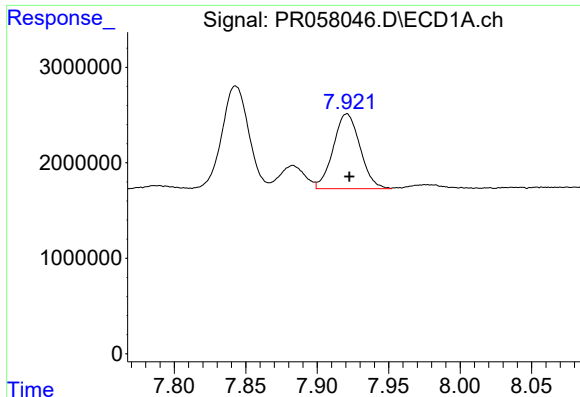
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.021 min
Response: 29075345
Conc: 253.17 ng/ml



#34 AR-1260-4

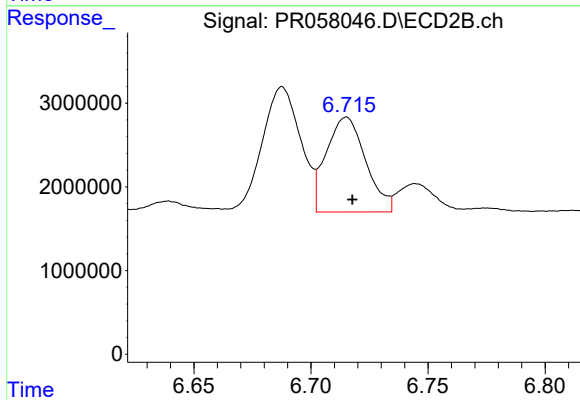
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 5576294
Conc: 42.64 ng/ml



#35 AR-1260-5

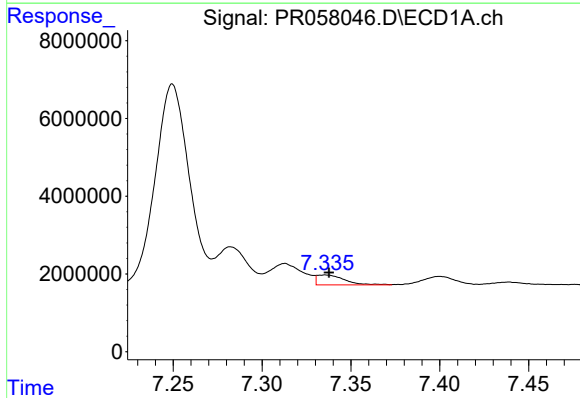
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 10237430
Conc: 48.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



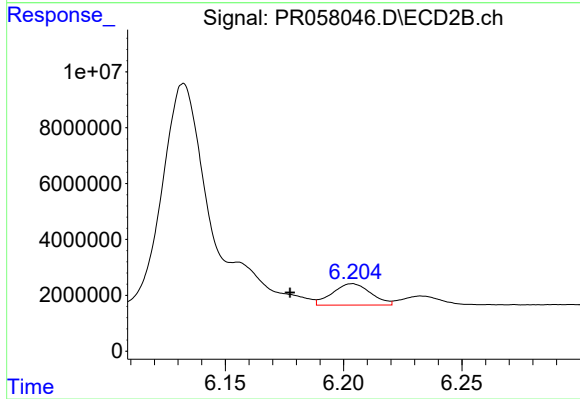
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 13300822
Conc: 42.44 ng/ml



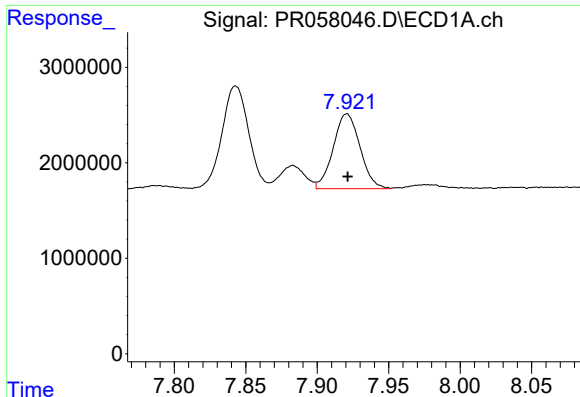
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 2715448
Conc: 18.19 ng/ml



#36 AR-1262-1

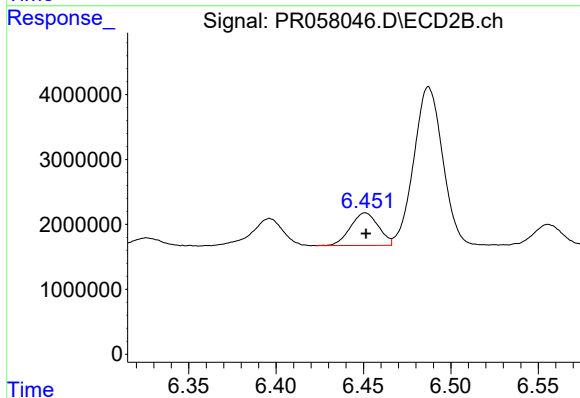
R.T.: 6.204 min
Delta R.T.: 0.026 min
Response: 8629172
Conc: 40.15 ng/ml



#37 AR-1262-2

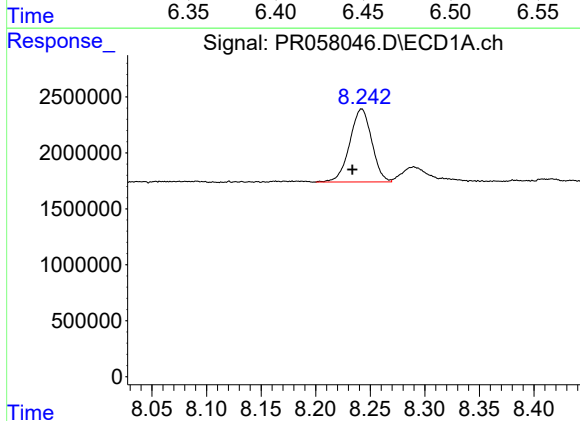
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 10237430
Conc: 38.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



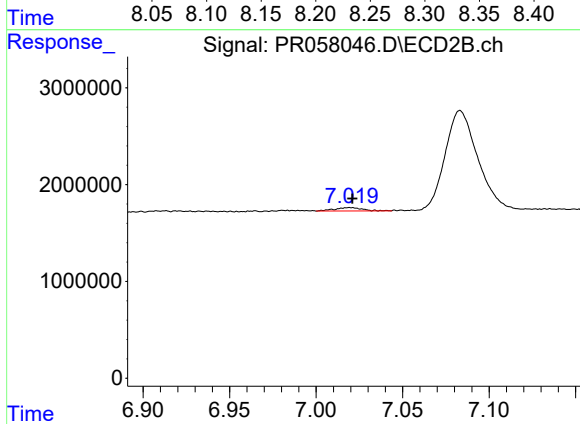
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 5576294
Conc: 28.39 ng/ml



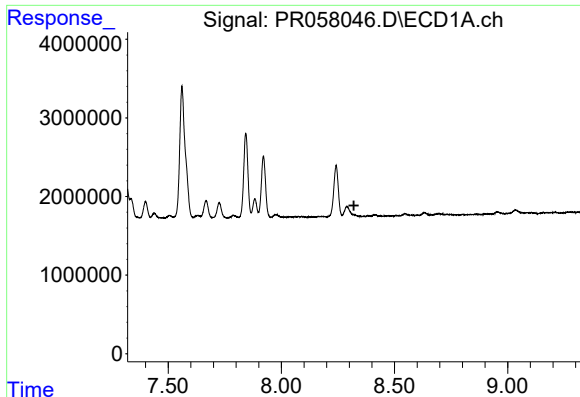
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 9160828
Conc: 49.50 ng/ml



#38 AR-1262-3

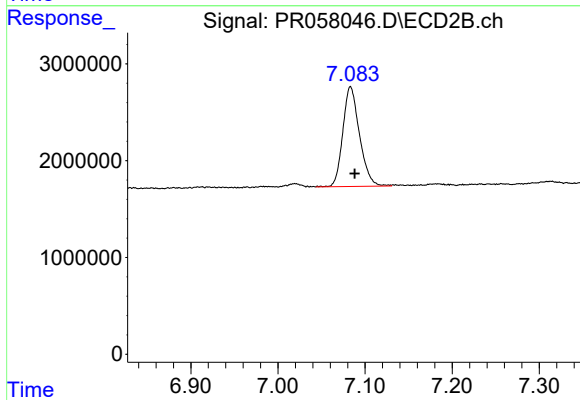
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 394547
Conc: 2.60 ng/ml



#39 AR-1262-4

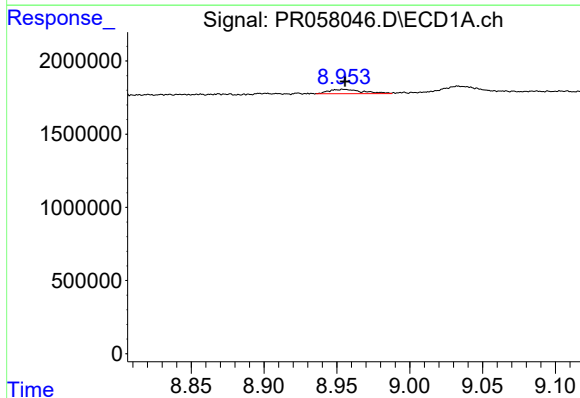
R.T.: 0.000 min
Exp R.T.: 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



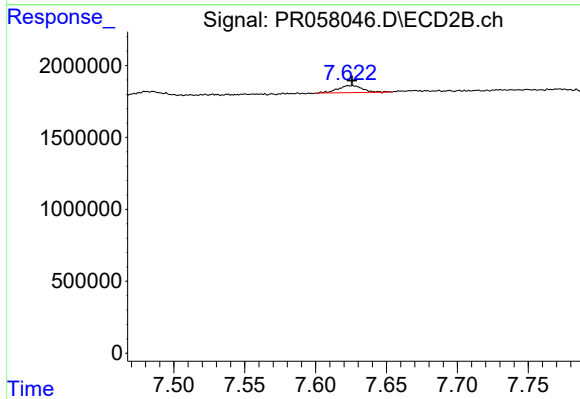
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 13721277
Conc: 45.44 ng/ml



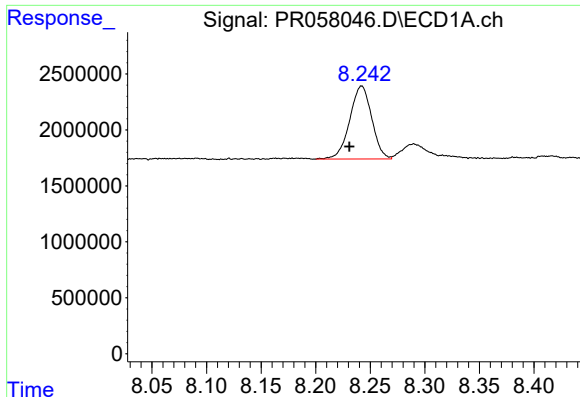
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 481129
Conc: 4.72 ng/ml



#40 AR-1262-5

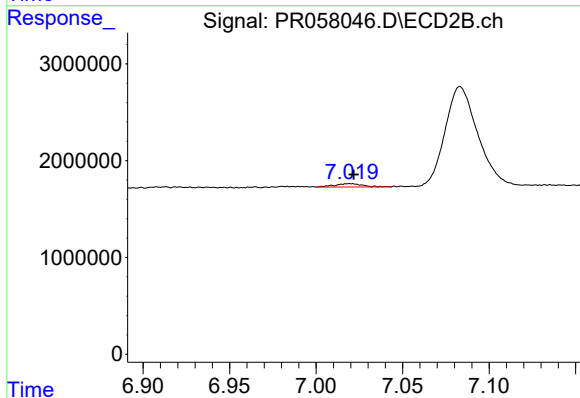
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 590358
Conc: 4.26 ng/ml



#41 AR-1268-1

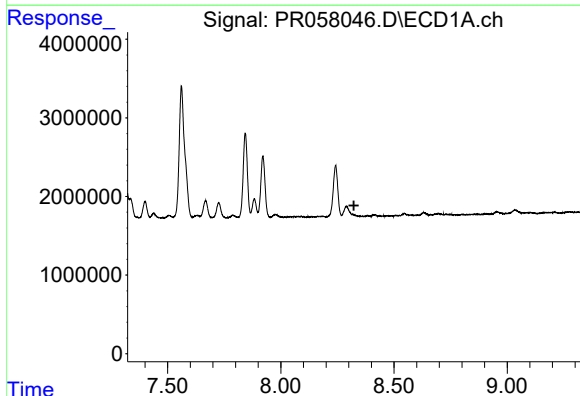
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 9160828
Conc: 28.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



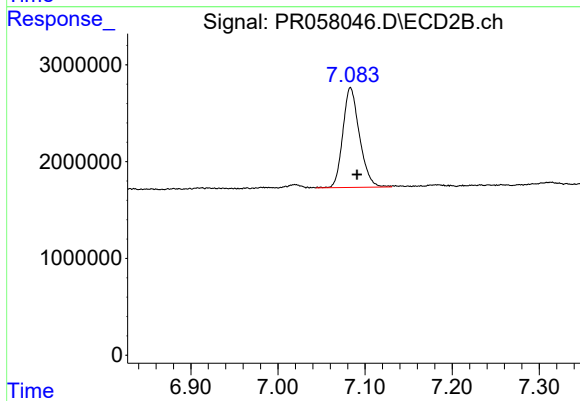
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 394547
Conc: 0.82 ng/ml



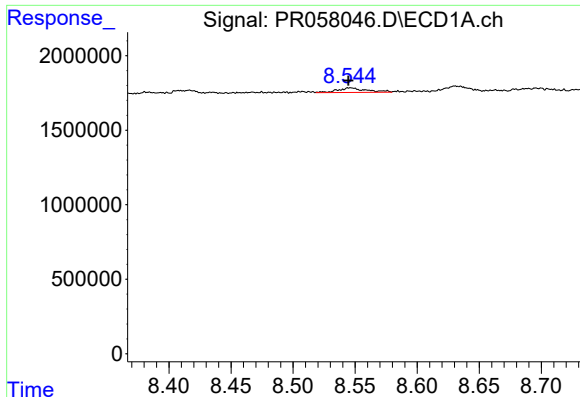
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

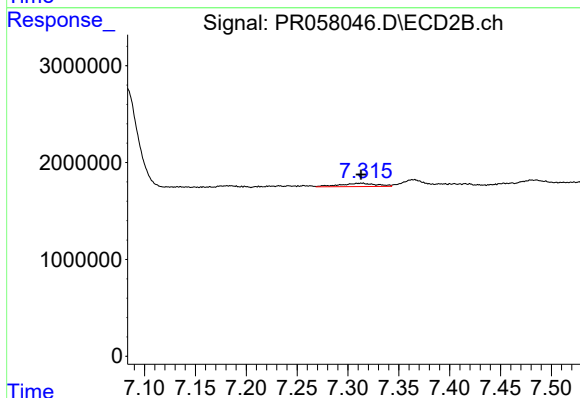
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 13721277
Conc: 32.18 ng/ml



#43 AR-1268-3

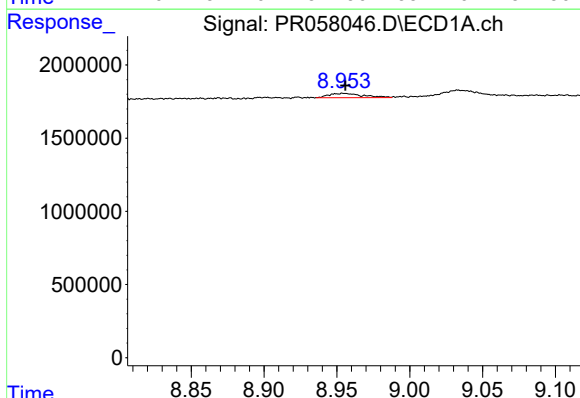
R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 496972
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



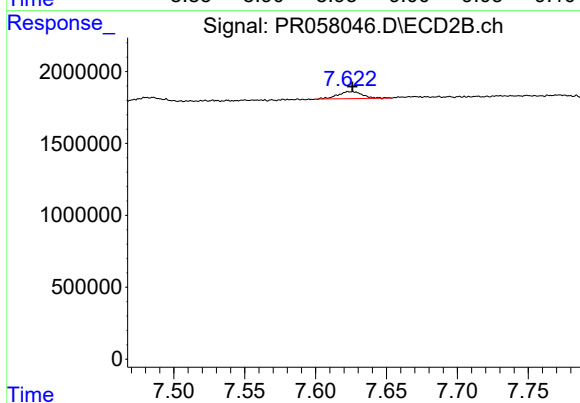
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 855103
Conc: 2.39 ng/ml



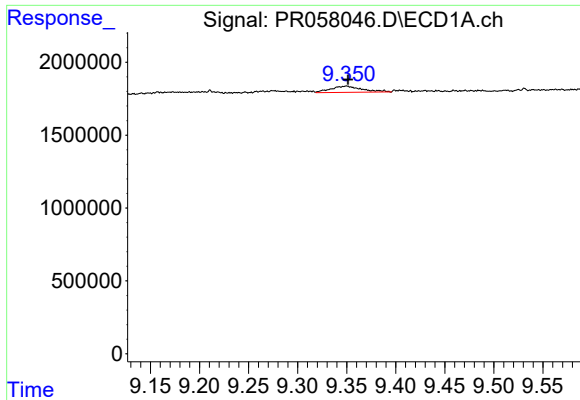
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 481129
Conc: 4.19 ng/ml



#44 AR-1268-4

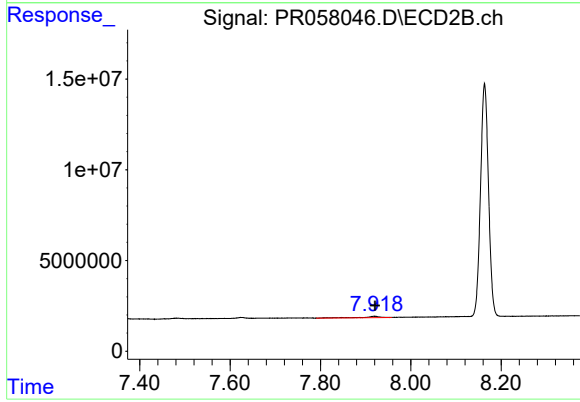
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 590358
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 954852
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1907969
Conc: 1.60 ng/ml