

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:48
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:53:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	59125065	84271207	19.790	19.469
2)	SA Decachlor...	9.661	8.139	52244086	75405752	22.777	21.375
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	2552854	3473500	27.809	24.585
4)	L1 AR-1016-2	4.947	4.034	2868116	3634740	22.027	17.759
5)	L1 AR-1016-3	5.011	4.213	1649583	2384856	19.803	22.344
6)	L1 AR-1016-4	5.114	4.263	1536727	5177201	23.402	60.050 #
7)	L1 AR-1016-5	5.433	4.478	3966331	5948975	60.238	53.135
8)	L2 AR-1221-1	0.000	3.125	0	185892	N.D.	4.901 #
9)	L2 AR-1221-2	4.004	3.207	886171	1229453	39.370	43.577
10)	L2 AR-1221-3	4.082	3.292	365077	402843	5.442	4.557
11)	L3 AR-1232-1	4.082	3.292	365077	402843	5.249	4.354
12)	L3 AR-1232-2	4.636	4.034	1147547	3634740	35.274	41.238
13)	L3 AR-1232-3	4.947	4.213	2868116	2384856	49.004	53.382
14)	L3 AR-1232-4	5.114	4.304	1536727	5248370	51.871	130.676 #
15)	L3 AR-1232-5	5.219	4.478	3471877	5948975	154.501	130.163
16)	L4 AR-1242-1	4.924	4.017	2552854	3473500	34.945	31.419
17)	L4 AR-1242-2	4.947	4.034	2868116	3634740	28.034	22.500
18)	L4 AR-1242-3	5.011	4.213	1649583	2384856	25.115	28.609
19)	L4 AR-1242-4	5.114	4.304	1536727	5248370	29.419	65.116 #
20)	L4 AR-1242-5	5.910	4.847	4100302	8073466	76.429	80.473
21)	L5 AR-1248-1	4.924	4.017	2552854	3473500	45.974	41.833
22)	L5 AR-1248-2	5.219	4.263	3471877	5177201	46.870	42.692
23)	L5 AR-1248-3	5.433	4.304	3966331	5248370	46.389	42.971
24)	L5 AR-1248-4	5.870	4.478	3923181	5948975	43.874	39.860
25)	L5 AR-1248-5	5.910	4.889	4100302	5523634	45.793	39.910
26)	L6 AR-1254-1	5.839	4.847	3683291	8073466	39.559	35.571
27)	L6 AR-1254-2	6.078	5.005	4289197	2269022	30.348	11.640 #
28)	L6 AR-1254-3	6.473	5.425	2352504	3936939	16.017	12.668
29)	L6 AR-1254-4	6.788	5.671	1252843	2636583	11.815	14.613
30)	L6 AR-1254-5	7.249	6.114	512631	741331	4.309	2.695 #
31)	L7 AR-1260-1	6.656	5.573	176556	1914789	1.454	8.334 #
32)	L7 AR-1260-2	6.939	5.770	291199	330442	2.091	1.222 #
33)	L7 AR-1260-3	0.000	5.931	0	1120715	N.D.	4.361 #
34)	L7 AR-1260-4	7.554f	0.000	532056	0	4.334	N.D. #
36)	L8 AR-1262-1	0.000	6.182f	0	157299	N.D.	0.544 #
38)	L8 AR-1262-3	8.221	0.000	67642	0	0.396	N.D. #
41)	L9 AR-1268-1	8.221	0.000	67642	0	0.221	N.D. #
45)	L9 AR-1268-5	9.336	7.899	198984	454466	0.251	0.309

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

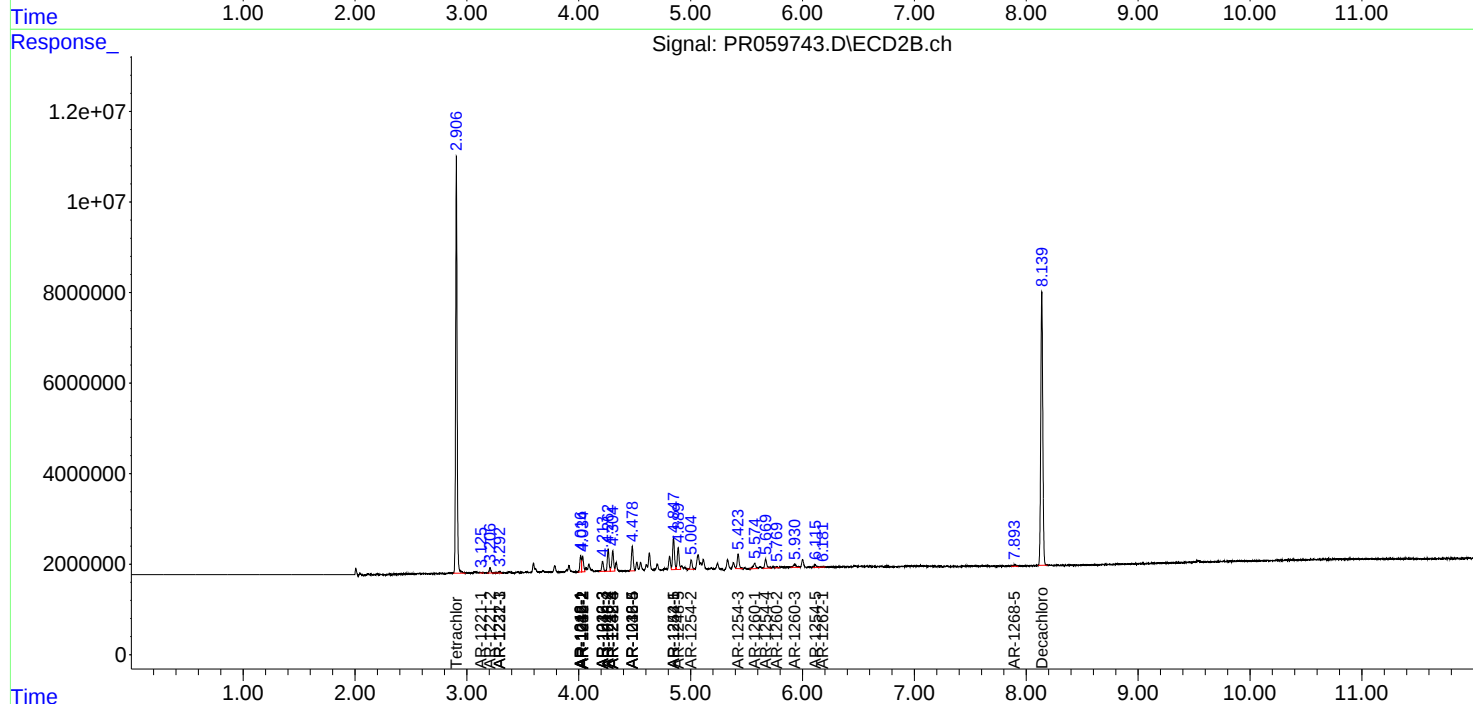
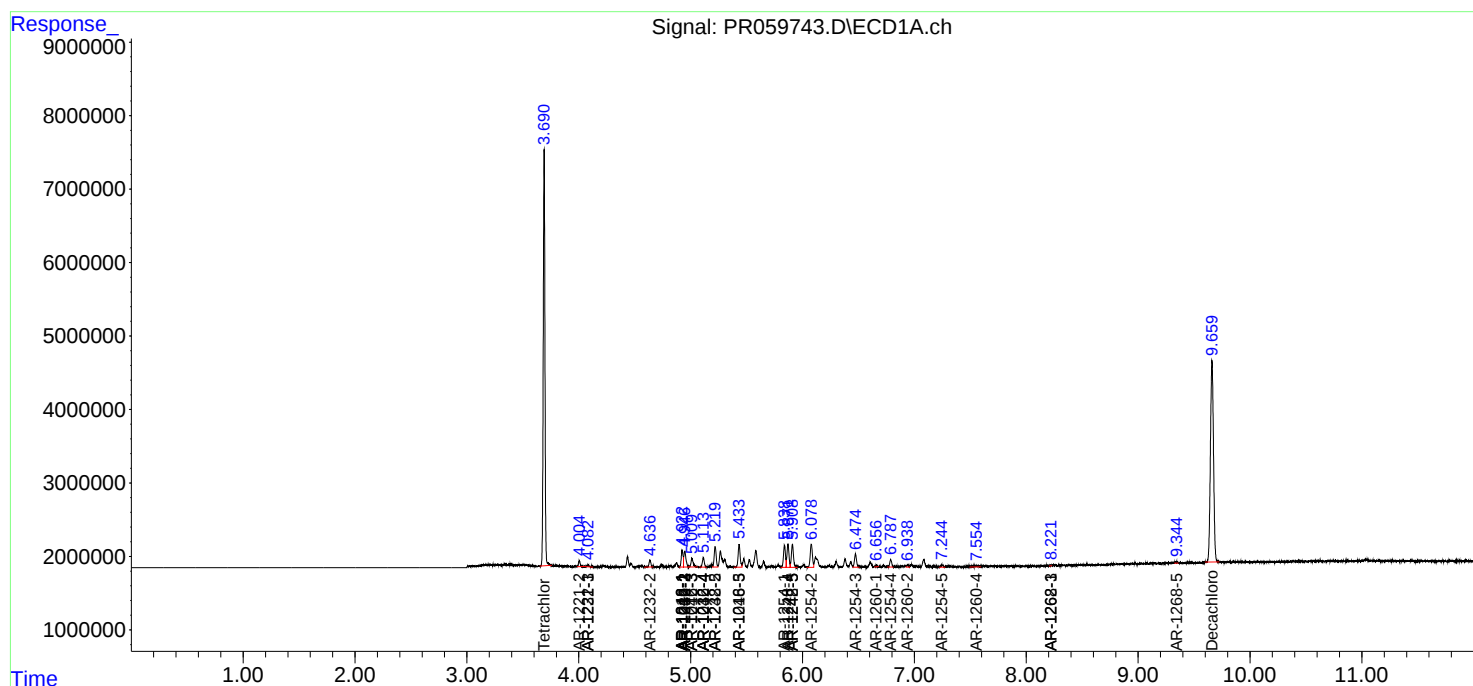
Instrument :
ECD_R
ClientSampleId :

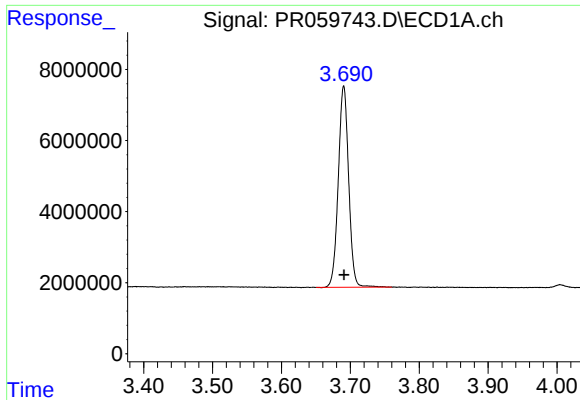
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:48
Operator : YP\AJ
Sample : 01627-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:53:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

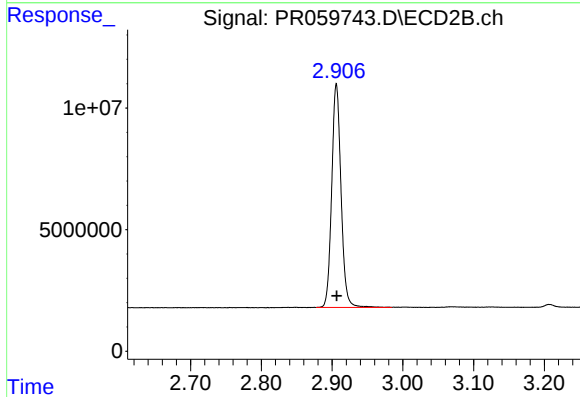




#1 Tetrachloro-m-xylene

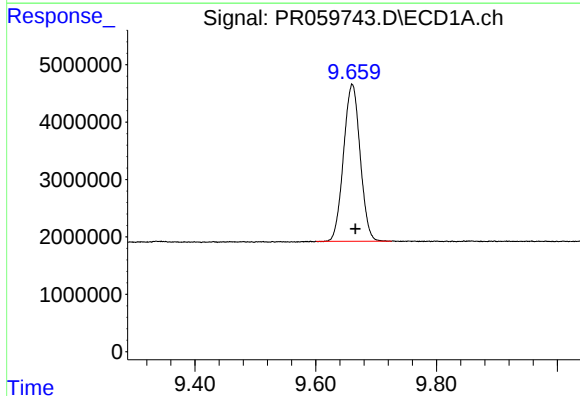
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59125065
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



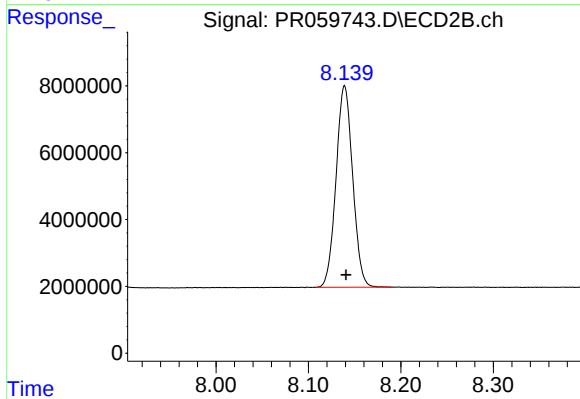
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84271207
Conc: 19.47 ng/ml



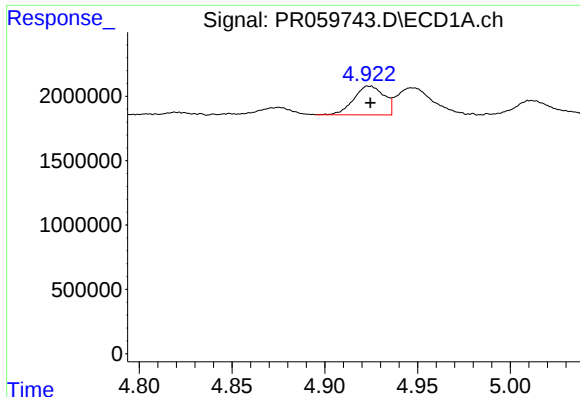
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 52244086
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

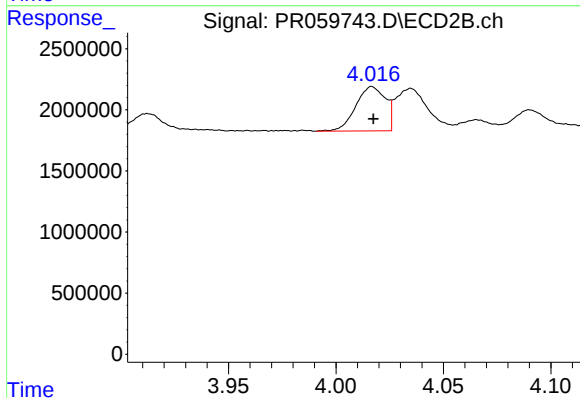
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 75405752
Conc: 21.37 ng/ml



#3 AR-1016-1

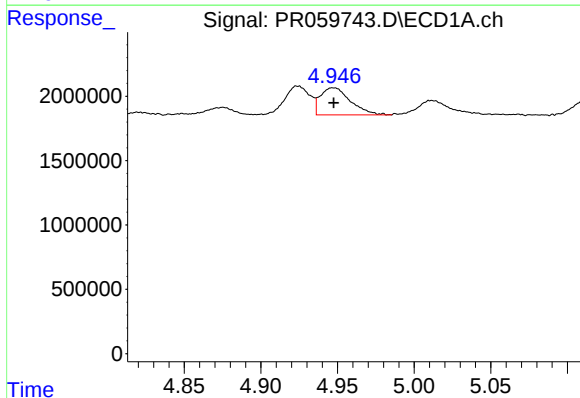
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2552854
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



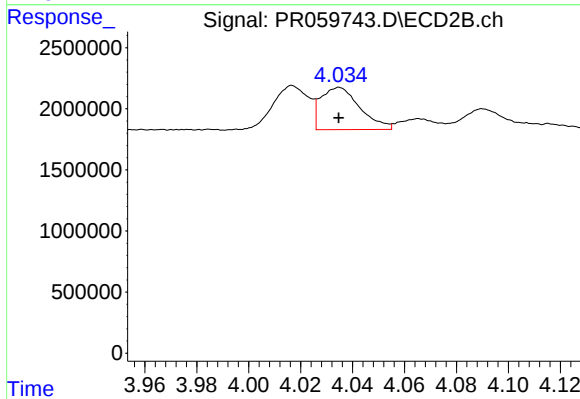
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3473500
Conc: 24.58 ng/ml



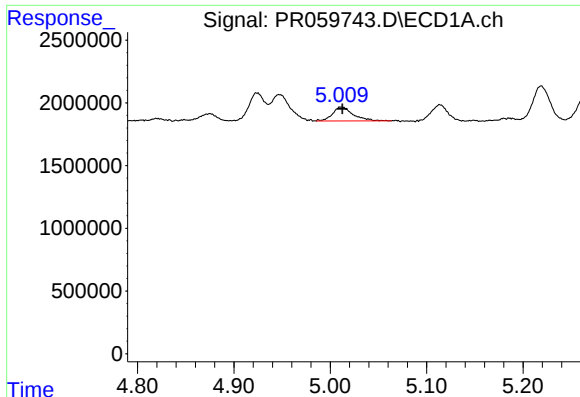
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2868116
Conc: 22.03 ng/ml



#4 AR-1016-2

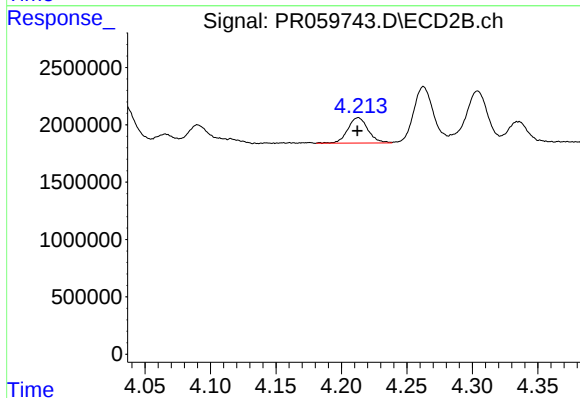
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 3634740
Conc: 17.76 ng/ml



#5 AR-1016-3

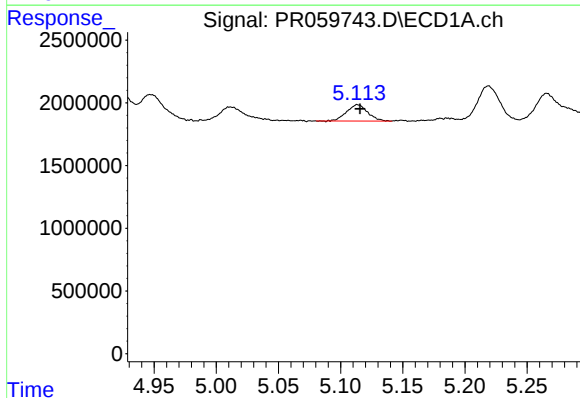
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1649583
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



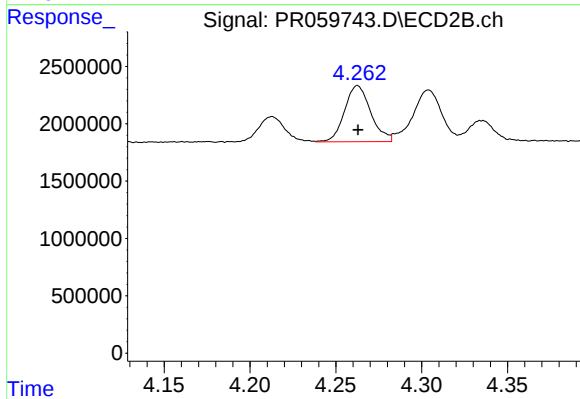
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 2384856
Conc: 22.34 ng/ml



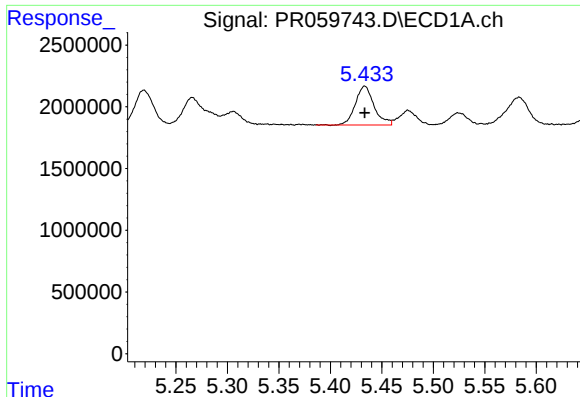
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1536727
Conc: 23.40 ng/ml



#6 AR-1016-4

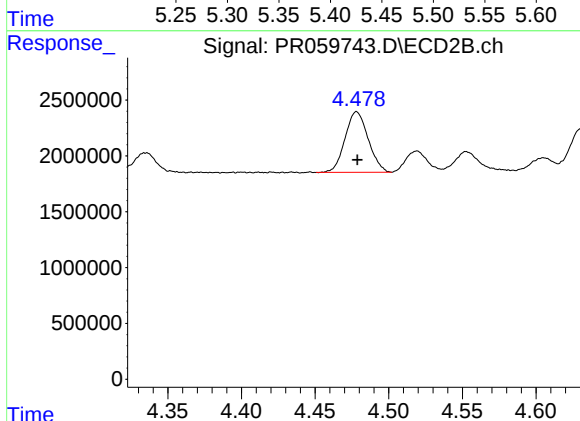
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 5177201
Conc: 60.05 ng/ml



#7 AR-1016-5

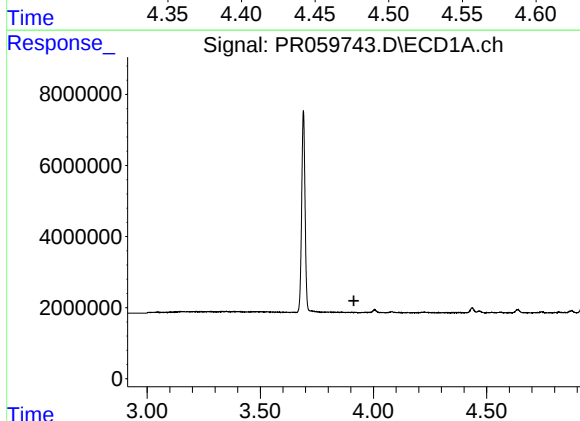
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3966331
Conc: 60.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



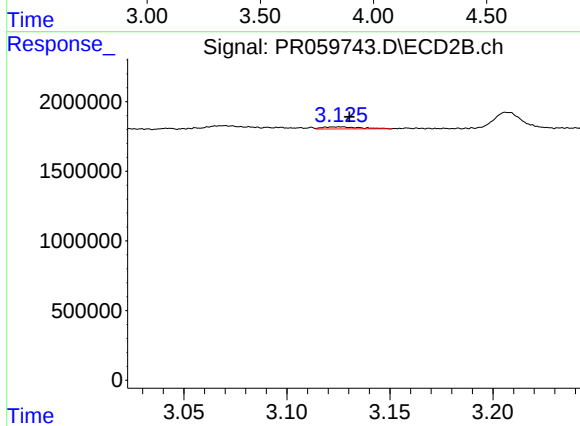
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5948975
Conc: 53.14 ng/ml



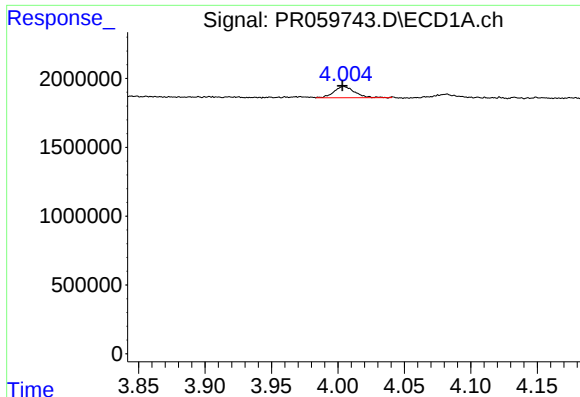
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

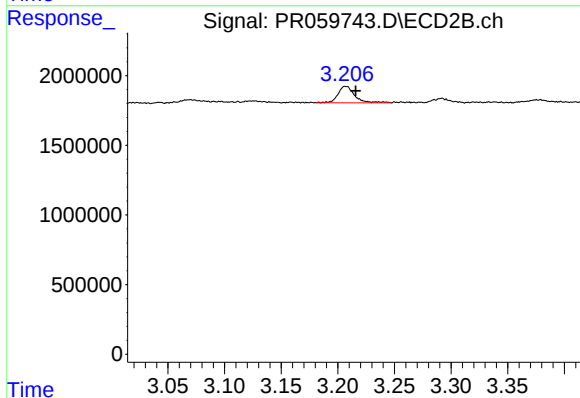
R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 185892
Conc: 4.90 ng/ml



#9 AR-1221-2

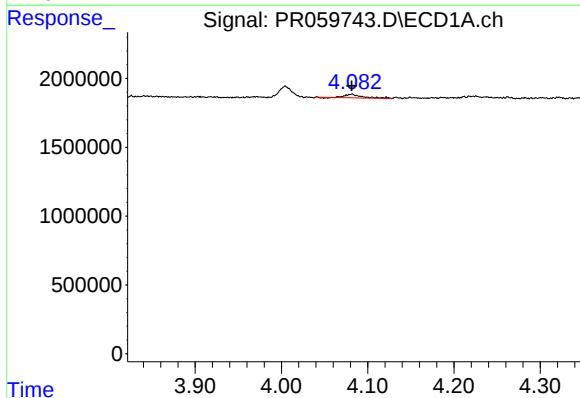
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 886171
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



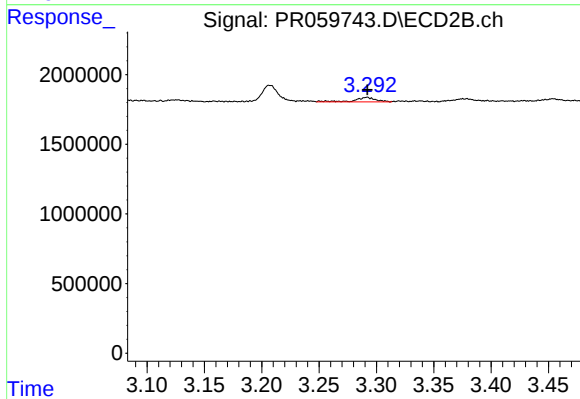
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1229453
Conc: 43.58 ng/ml



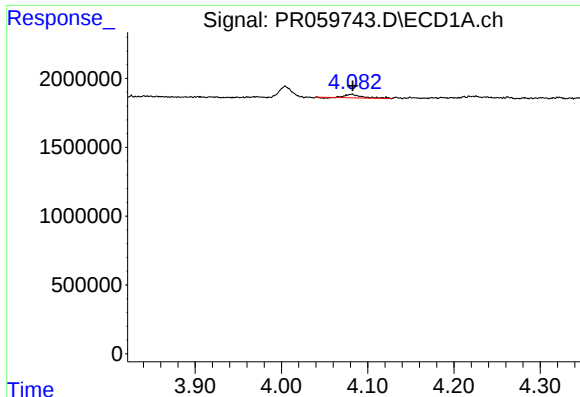
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 365077
Conc: 5.44 ng/ml



#10 AR-1221-3

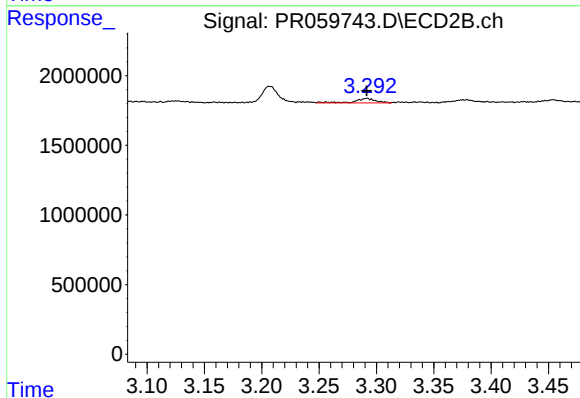
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 402843
Conc: 4.56 ng/ml



#11 AR-1232-1

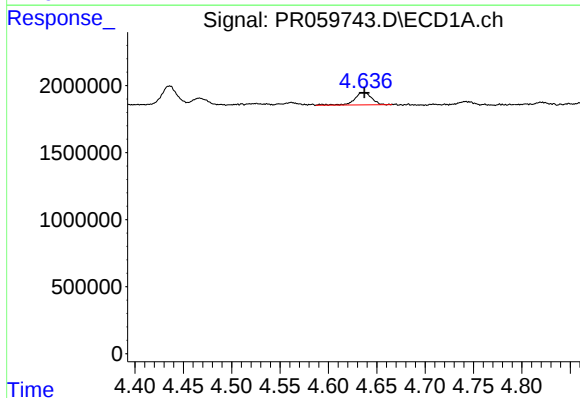
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 365077
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



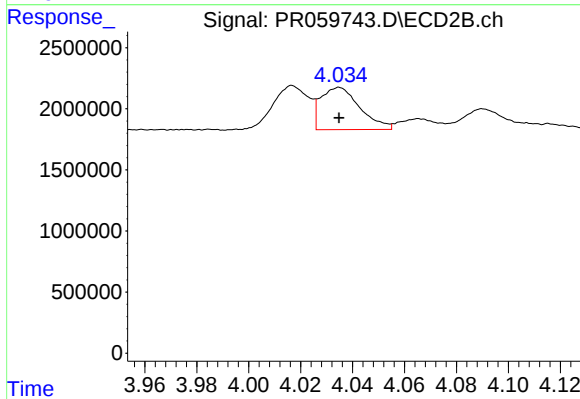
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 402843
Conc: 4.35 ng/ml



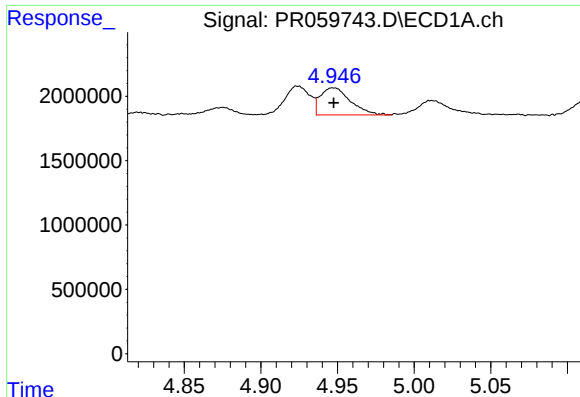
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 1147547
Conc: 35.27 ng/ml



#12 AR-1232-2

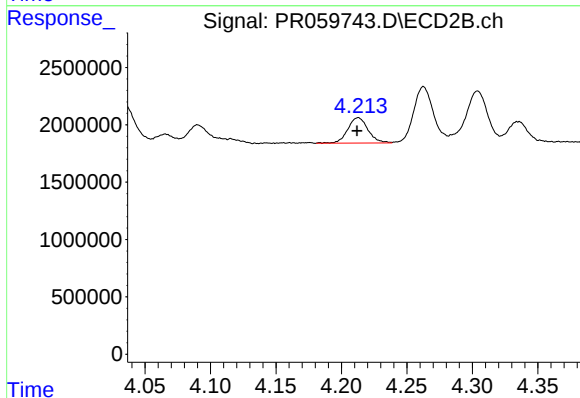
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 3634740
Conc: 41.24 ng/ml



#13 AR-1232-3

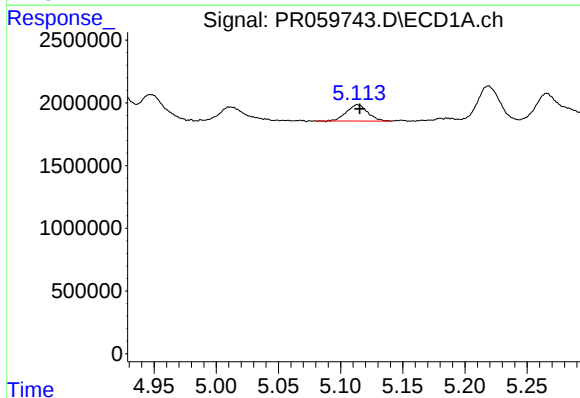
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2868116
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



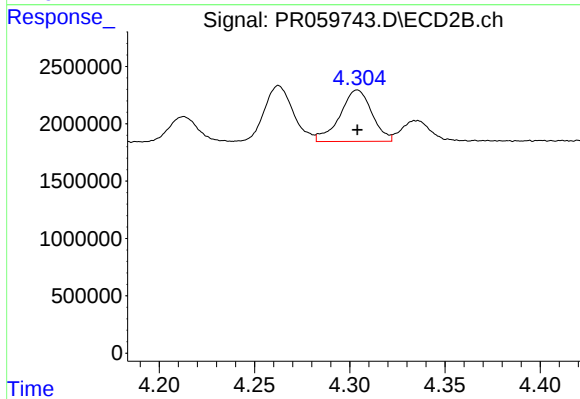
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 2384856
Conc: 53.38 ng/ml



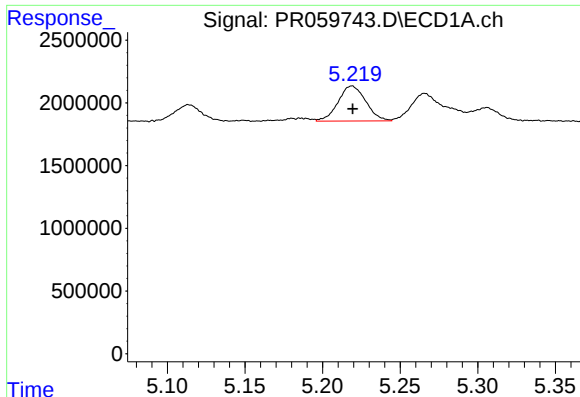
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1536727
Conc: 51.87 ng/ml



#14 AR-1232-4

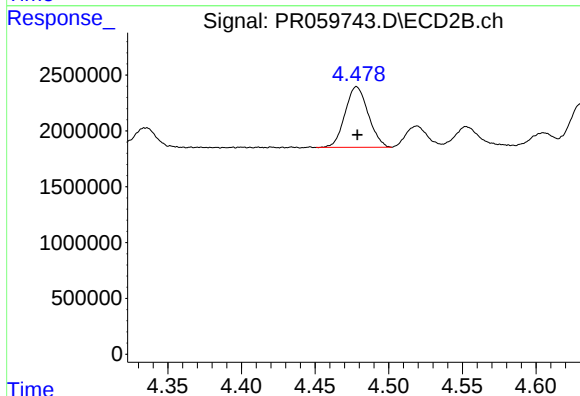
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 5248370
Conc: 130.68 ng/ml



#15 AR-1232-5

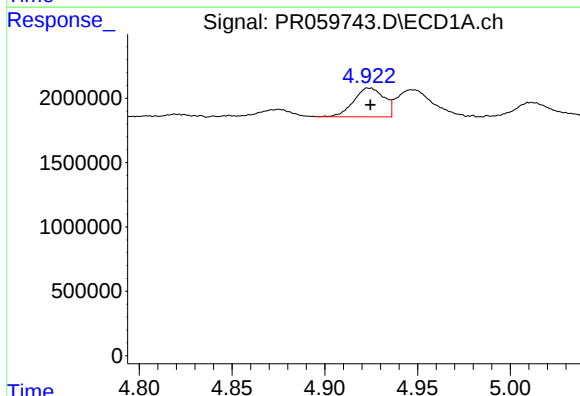
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3471877
Conc: 154.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



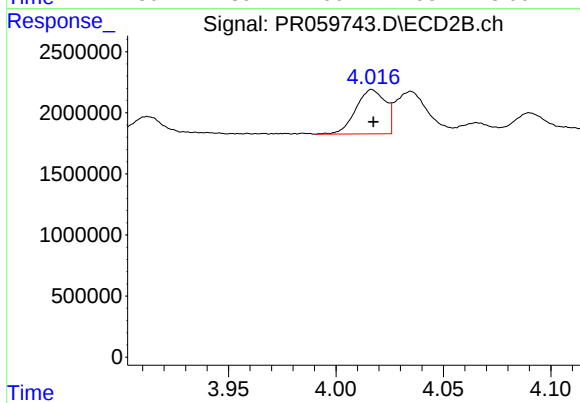
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5948975
Conc: 130.16 ng/ml



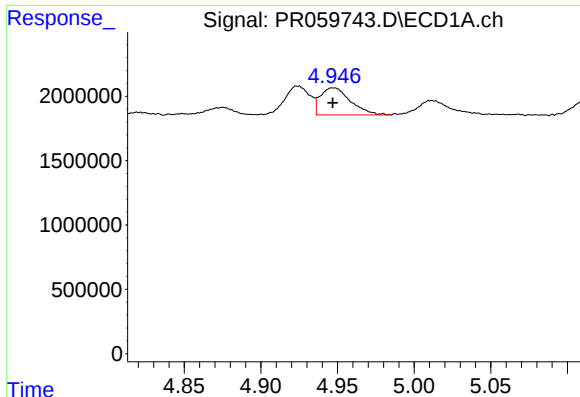
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2552854
Conc: 34.95 ng/ml



#16 AR-1242-1

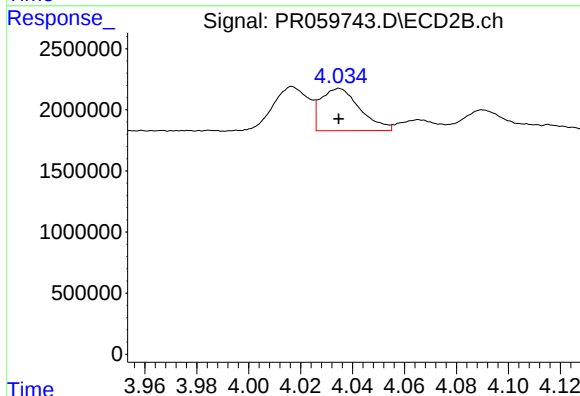
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3473500
Conc: 31.42 ng/ml



#17 AR-1242-2

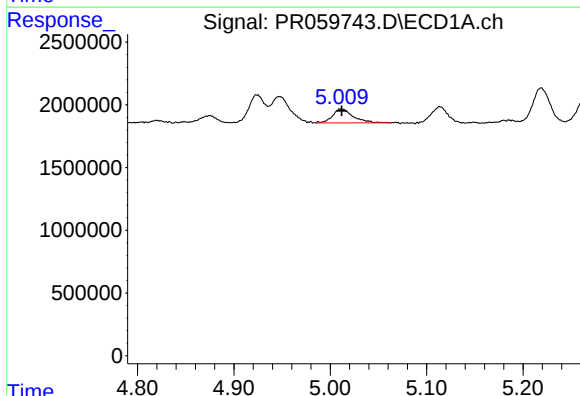
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2868116
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



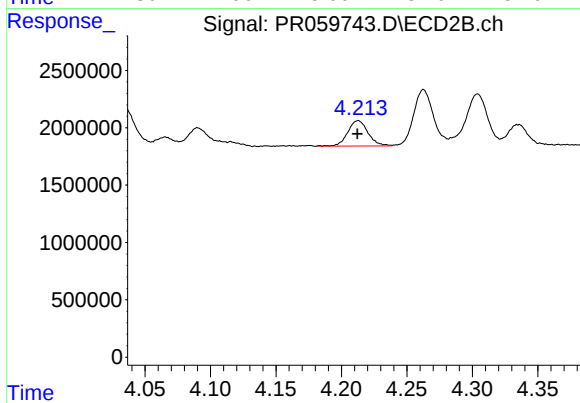
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 3634740
Conc: 22.50 ng/ml



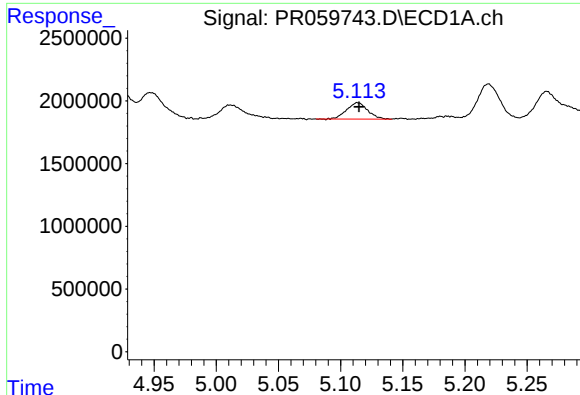
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1649583
Conc: 25.11 ng/ml



#18 AR-1242-3

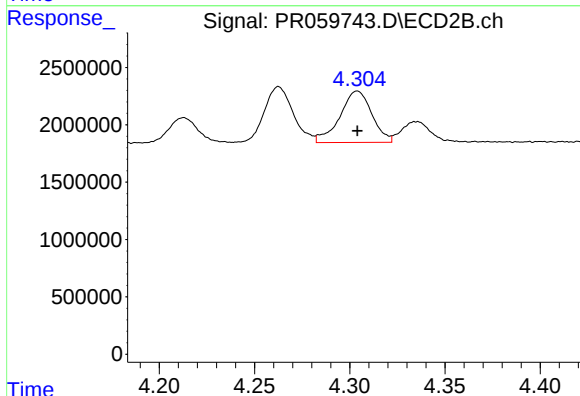
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 2384856
Conc: 28.61 ng/ml



#19 AR-1242-4

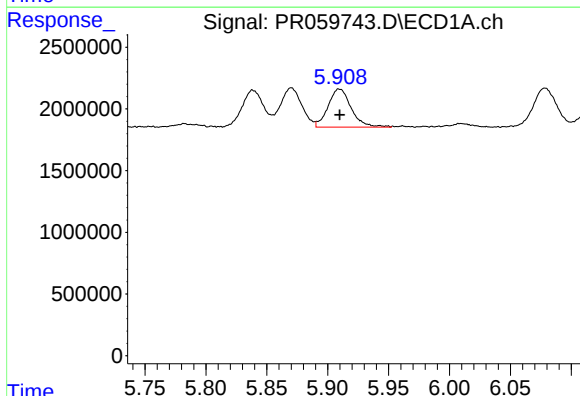
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1536727
Conc: 29.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



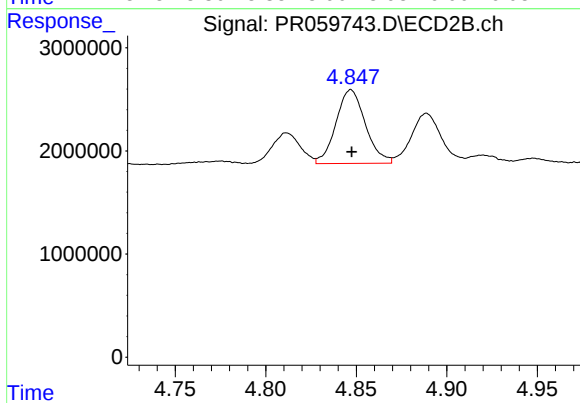
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 5248370
Conc: 65.12 ng/ml



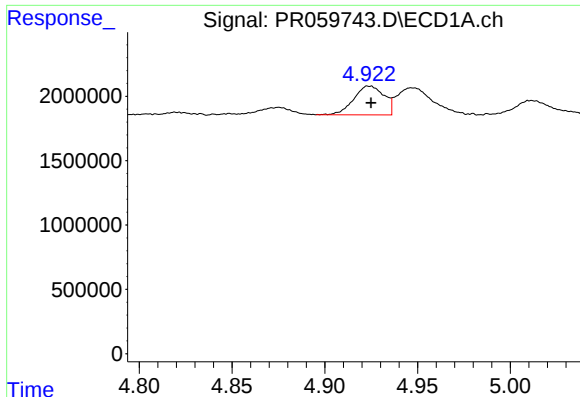
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4100302
Conc: 76.43 ng/ml



#20 AR-1242-5

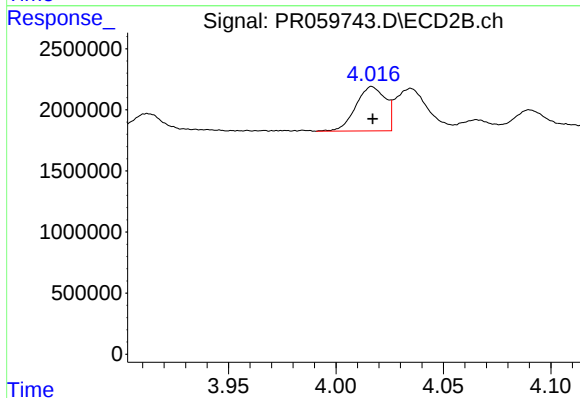
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 8073466
Conc: 80.47 ng/ml



#21 AR-1248-1

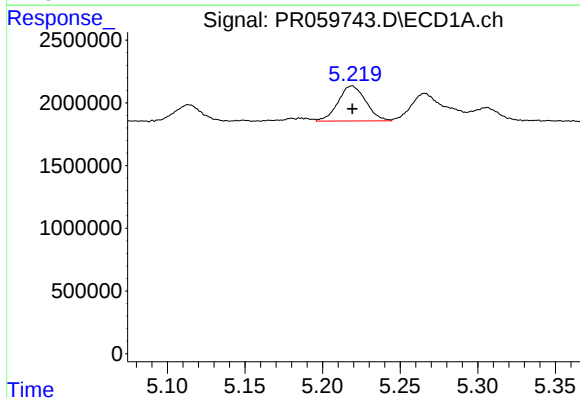
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2552854
Conc: 45.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



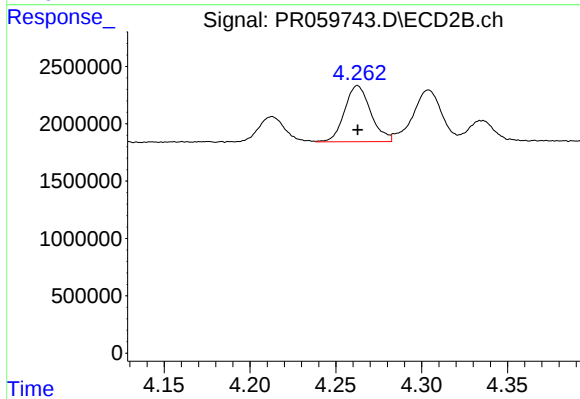
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3473500
Conc: 41.83 ng/ml



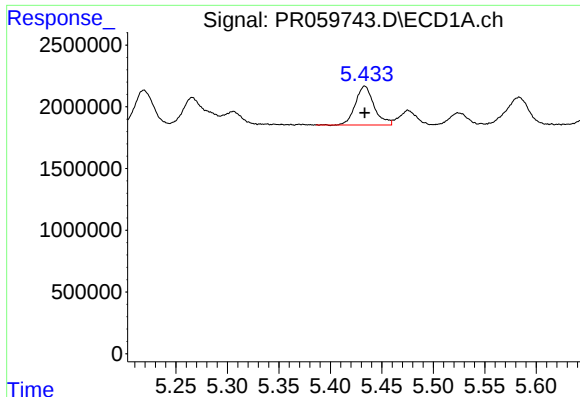
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3471877
Conc: 46.87 ng/ml



#22 AR-1248-2

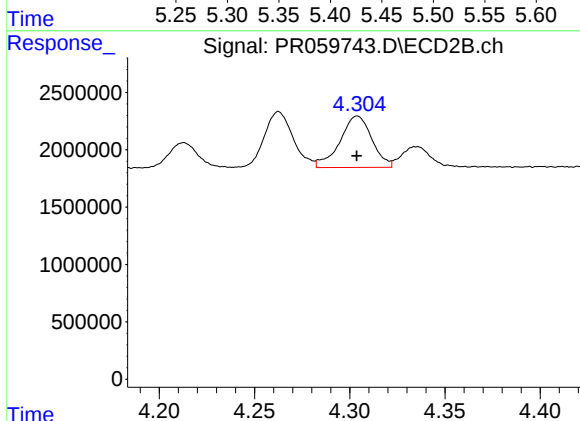
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 5177201
Conc: 42.69 ng/ml



#23 AR-1248-3

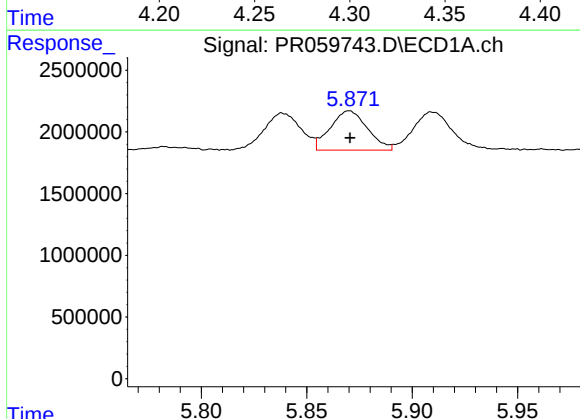
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3966331
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



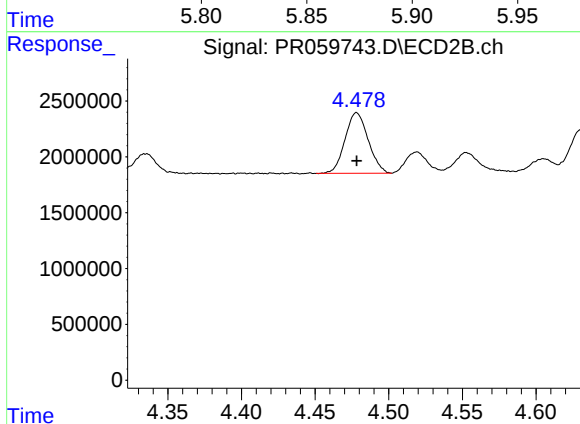
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 5248370
Conc: 42.97 ng/ml



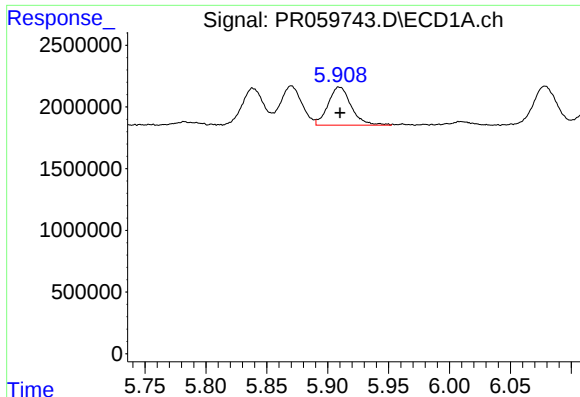
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 3923181
Conc: 43.87 ng/ml



#24 AR-1248-4

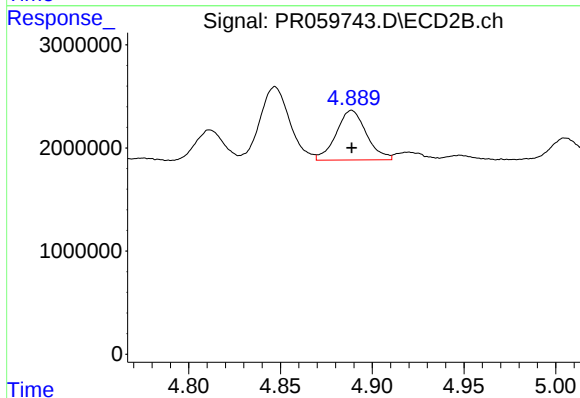
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5948975
Conc: 39.86 ng/ml



#25 AR-1248-5

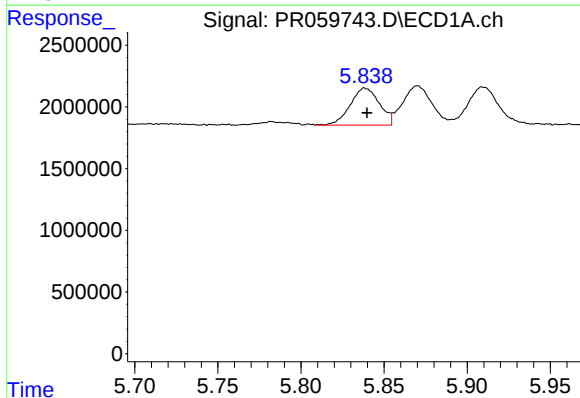
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 4100302
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



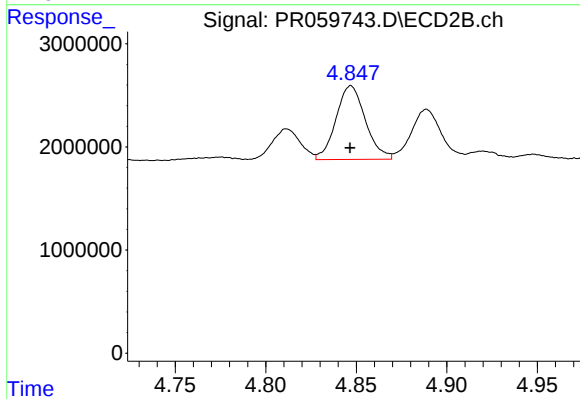
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 5523634
Conc: 39.91 ng/ml



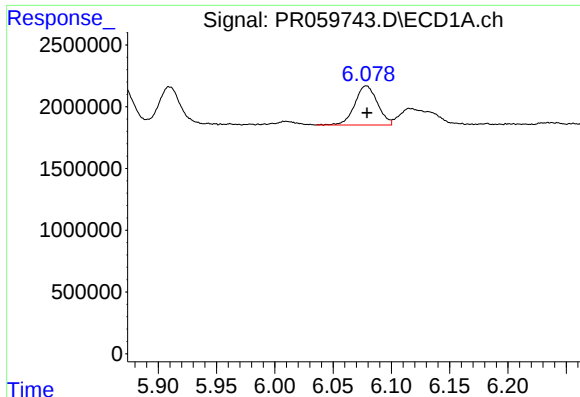
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 3683291
Conc: 39.56 ng/ml



#26 AR-1254-1

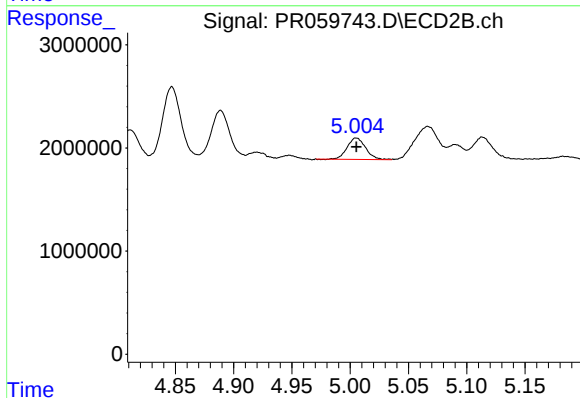
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 8073466
Conc: 35.57 ng/ml



#27 AR-1254-2

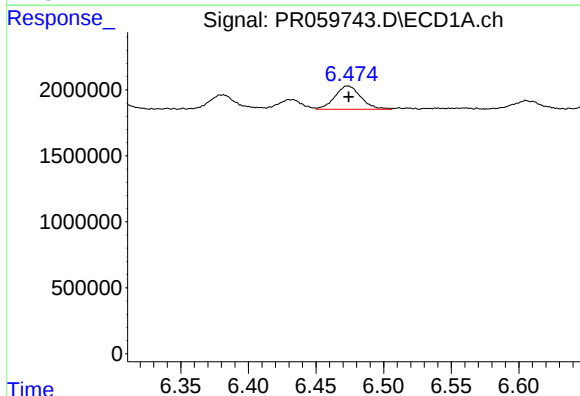
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 4289197
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



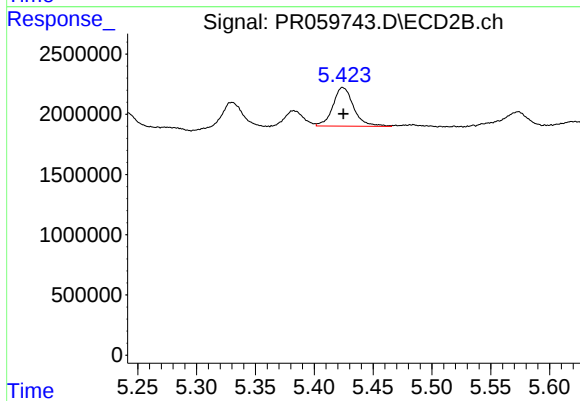
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 2269022
Conc: 11.64 ng/ml



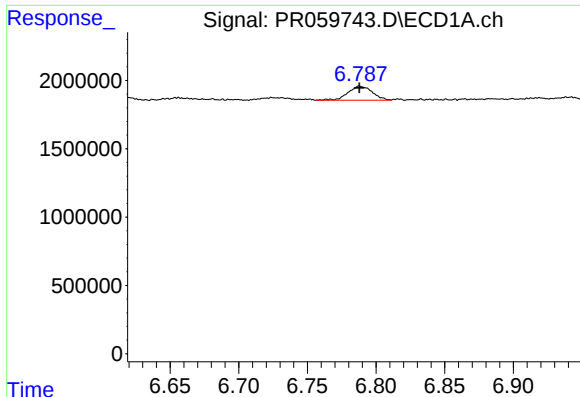
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2352504
Conc: 16.02 ng/ml



#28 AR-1254-3

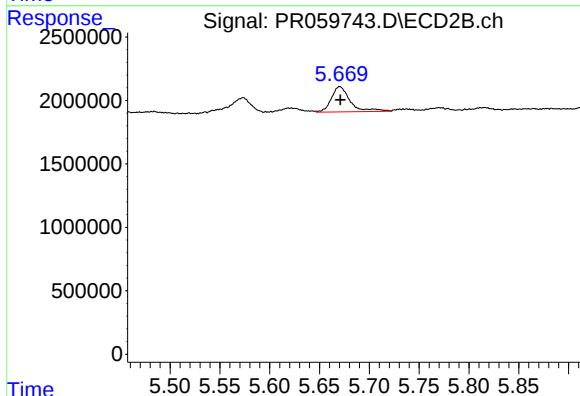
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3936939
Conc: 12.67 ng/ml



#29 AR-1254-4

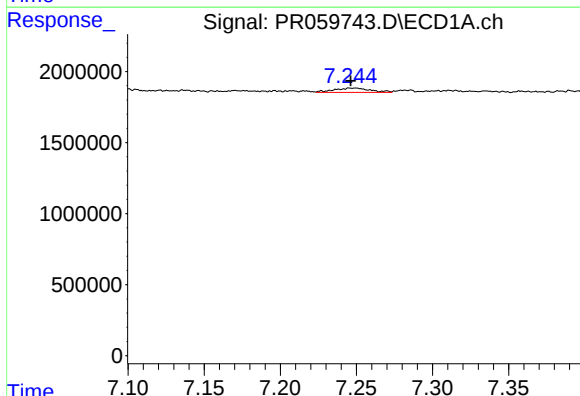
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1252843
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



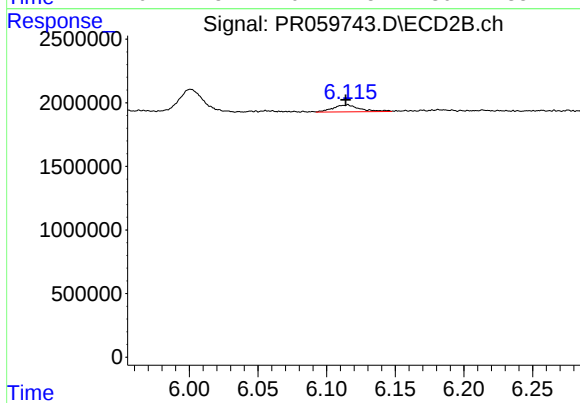
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2636583
Conc: 14.61 ng/ml



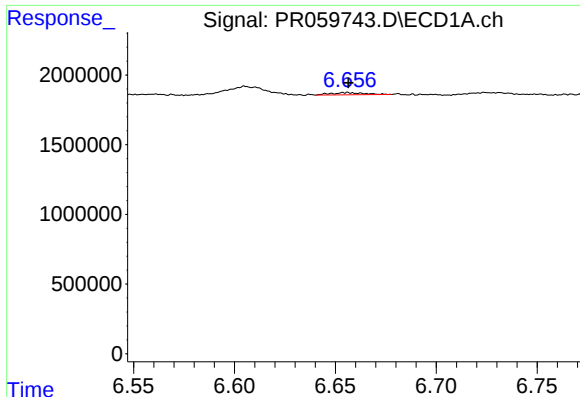
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 512631
Conc: 4.31 ng/ml



#30 AR-1254-5

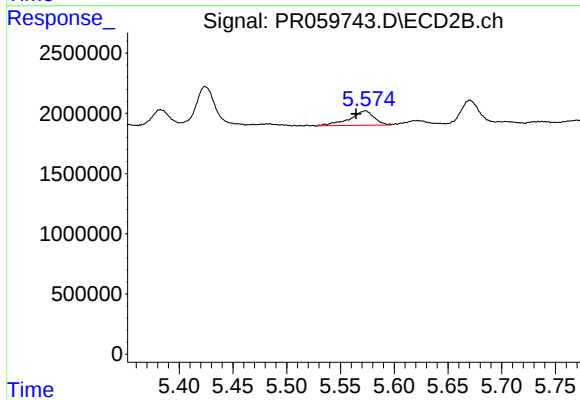
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 741331
Conc: 2.69 ng/ml



#31 AR-1260-1

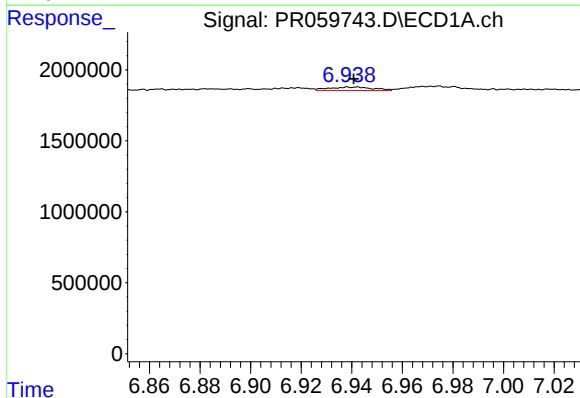
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 176556
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



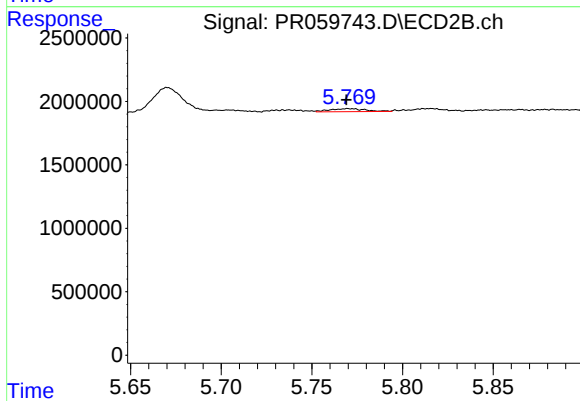
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 1914789
Conc: 8.33 ng/ml



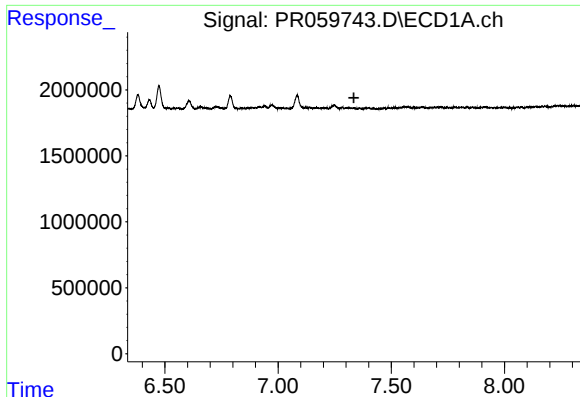
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 291199
Conc: 2.09 ng/ml



#32 AR-1260-2

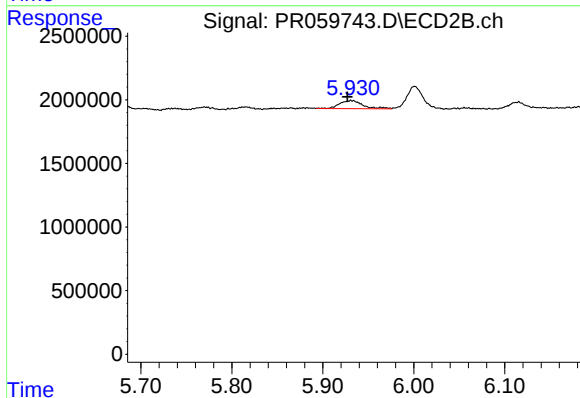
R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 330442
Conc: 1.22 ng/ml



#33 AR-1260-3

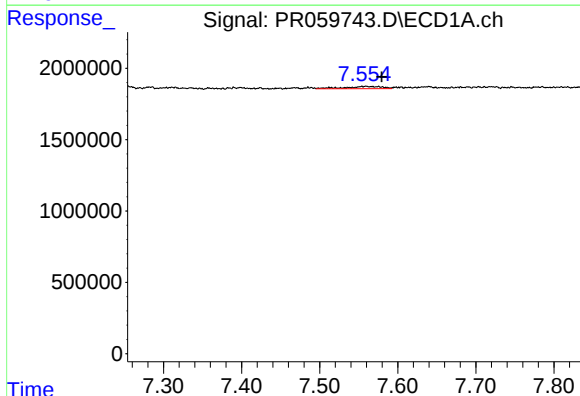
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



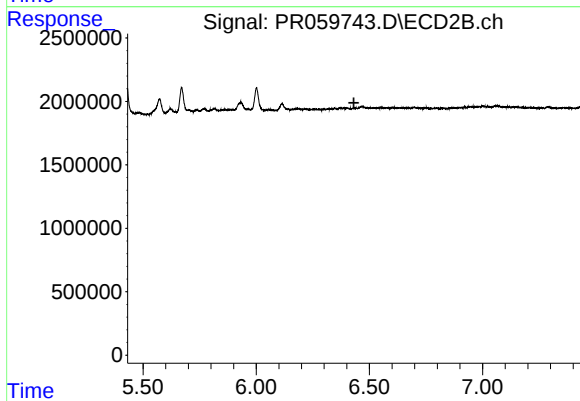
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 1120715
Conc: 4.36 ng/ml



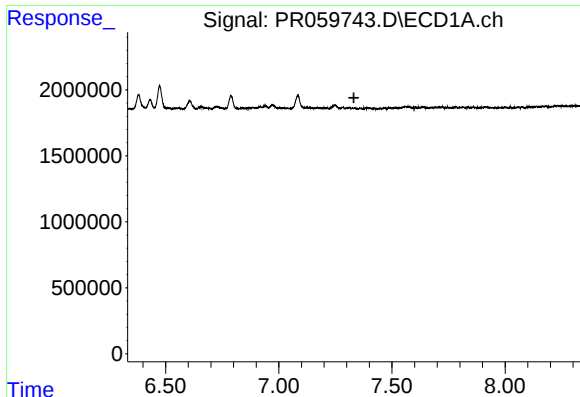
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.025 min
Response: 532056
Conc: 4.33 ng/ml



#34 AR-1260-4

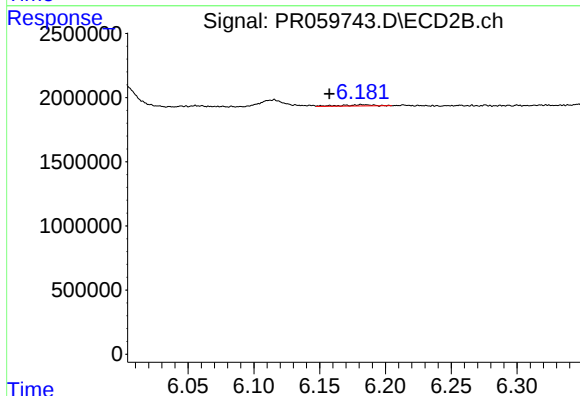
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#36 AR-1262-1

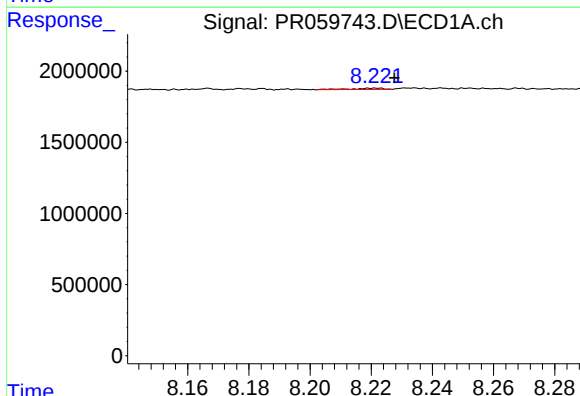
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



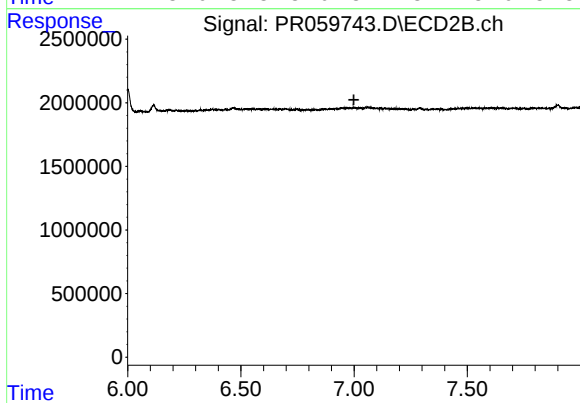
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 157299
Conc: 0.54 ng/ml



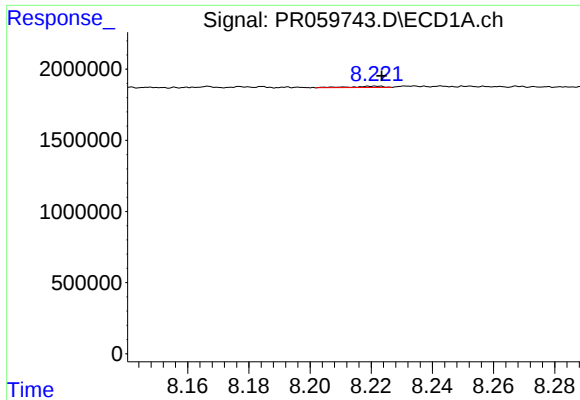
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 67642
Conc: 0.40 ng/ml



#38 AR-1262-3

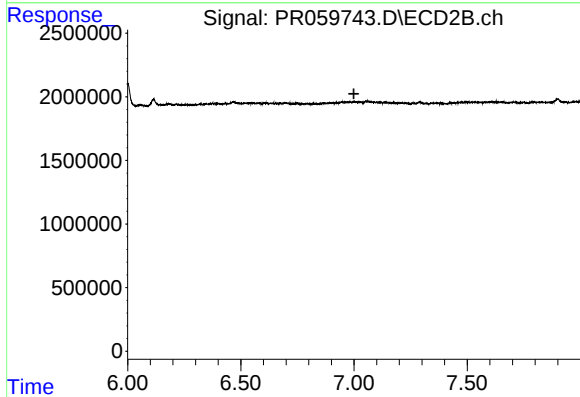
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#41 AR-1268-1

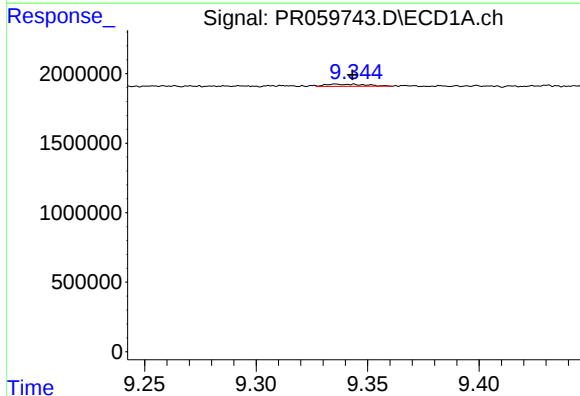
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 67642
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



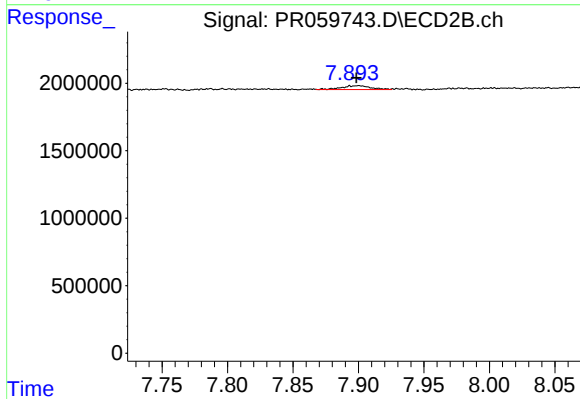
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 198984
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 454466
Conc: 0.31 ng/ml