

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:00
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:58:06 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	58288117	83818848	19.510	19.365
2)	SA Decachlor...	9.658	8.137	52409836	75311893	22.849	21.348
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	3543915	4703045	38.606	33.287
4)	L1 AR-1016-2	4.947	4.034	5081810	6938812	39.028	33.903
5)	L1 AR-1016-3	5.011	4.212	3724901	3584566	44.717	33.584
6)	L1 AR-1016-4	5.115	4.262	2315264	3015340	35.258	34.975
7)	L1 AR-1016-5	5.433	4.478	2474904	3836523	37.587	34.267
8)	L2 AR-1221-1	3.914	3.128	479931	1013046	15.652	26.711 #
9)	L2 AR-1221-2	4.005	3.209	1371707	1640251	60.941	58.138
10)	L2 AR-1221-3	4.082	3.292	2277278	2831188	33.945	32.028
11)	L3 AR-1232-1	4.082	3.292	2277278	2831188	32.742	30.602
12)	L3 AR-1232-2	4.636	4.034	2777871	6938812	85.389	78.725
13)	L3 AR-1232-3	4.947	4.212	5081810	3584566	86.826	80.236
14)	L3 AR-1232-4	5.115	4.303	2315264	3950882	78.149	98.370 #
15)	L3 AR-1232-5	5.219	4.478	2032818	3836523	90.462	83.943
16)	L4 AR-1242-1	4.924	4.016	3543915	4703045	48.512	42.540
17)	L4 AR-1242-2	4.947	4.034	5081810	6938812	49.672	42.953
18)	L4 AR-1242-3	5.011	4.212	3724901	3584566	56.711	43.001
19)	L4 AR-1242-4	5.115	4.303	2315264	3950882	44.324	49.018
20)	L4 AR-1242-5	5.909	4.847	2506877	4224166	46.728	42.105
21)	L5 AR-1248-1	4.924	4.016	3543915	4703045	63.822	56.641
22)	L5 AR-1248-2	5.219	4.262	2032818	3015340	27.443	24.865
23)	L5 AR-1248-3	5.433	4.303	2474904	3950882	28.946	32.348
24)	L5 AR-1248-4	5.870	4.478	2359429	3836523	26.386	25.706
25)	L5 AR-1248-5	5.909	4.888	2506877	3381250	27.997	24.431
26)	L6 AR-1254-1	5.838	4.847	1979121	4224166	21.256	18.611
27)	L6 AR-1254-2	6.079	5.005	2332515	1074347	16.504	5.512 #
28)	L6 AR-1254-3	6.473	5.424	954300	1610840	6.497	5.183
29)	L6 AR-1254-4	6.787	5.670	596503	1267859	5.625	7.027
30)	L6 AR-1254-5	7.249	6.112	243285	339283	2.045	1.233 #
31)	L7 AR-1260-1	0.000	5.571	0	1055975	N.D.	4.596 #
32)	L7 AR-1260-2	0.000	5.768	0	207415	N.D.	0.767 #
33)	L7 AR-1260-3	0.000	5.923	0	171688	N.D.	0.668 #
43)	L9 AR-1268-3	8.540	7.285	290114	298491	1.162	0.616 #
45)	L9 AR-1268-5	9.343	7.895	312662	515107	0.394	0.350

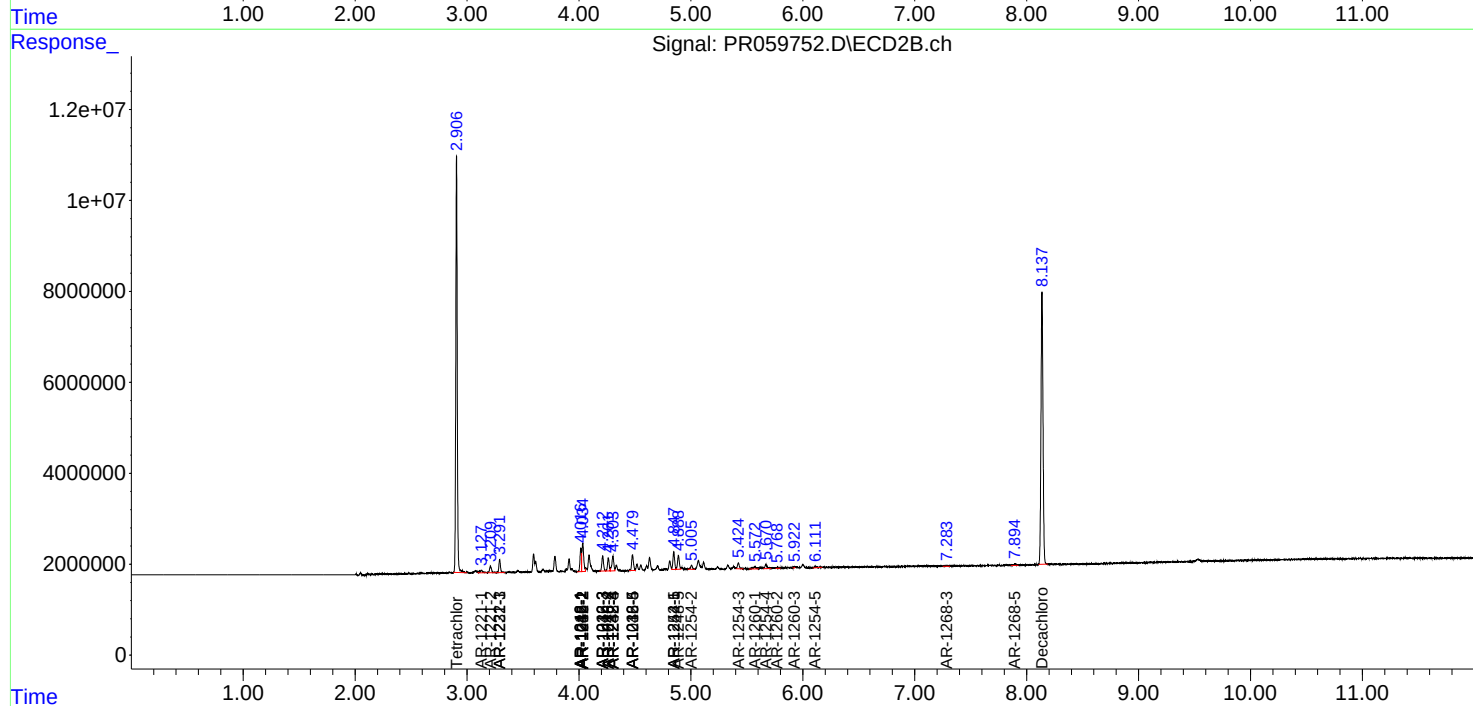
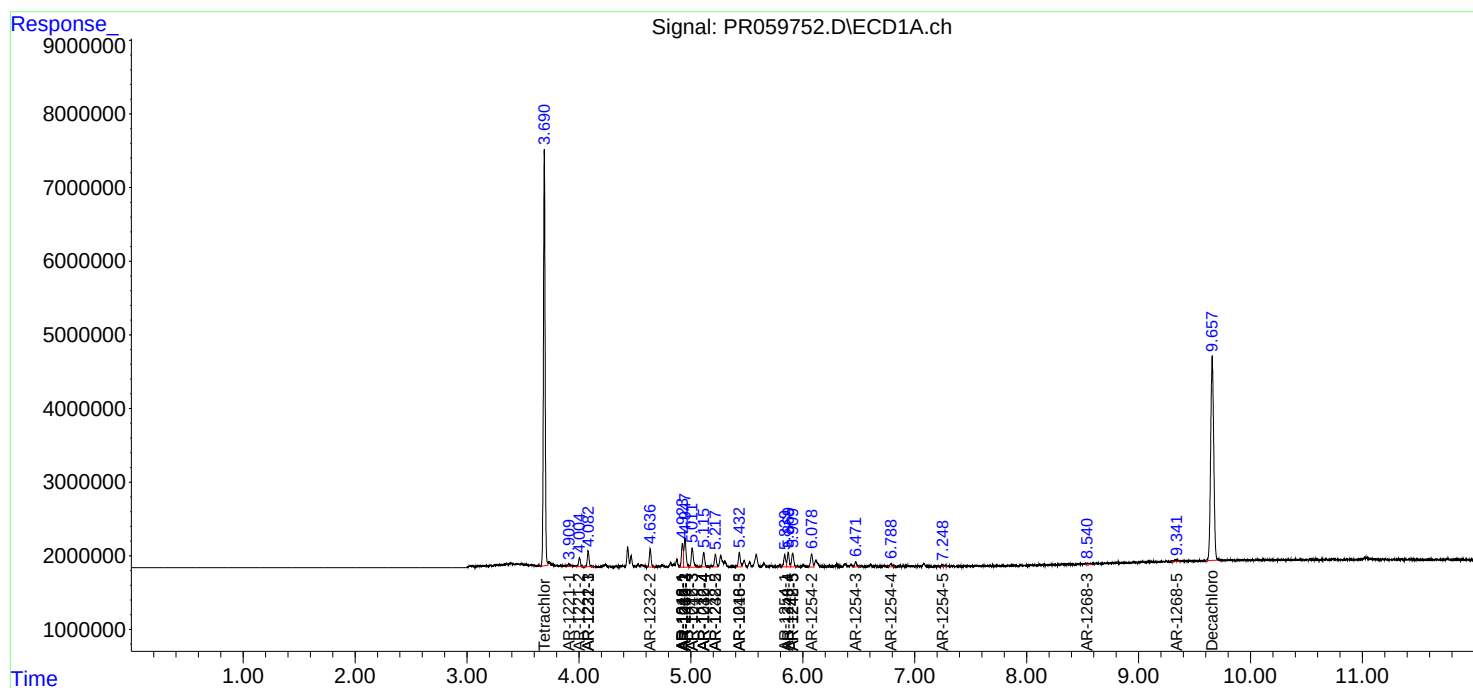
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

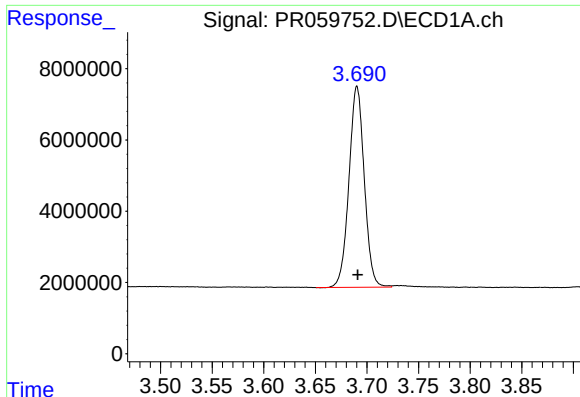
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 22:00
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Sample : 01627-07
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:58:06 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
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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

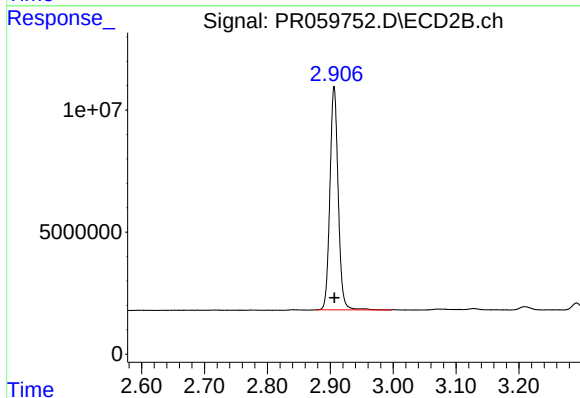




#1 Tetrachloro-m-xylene

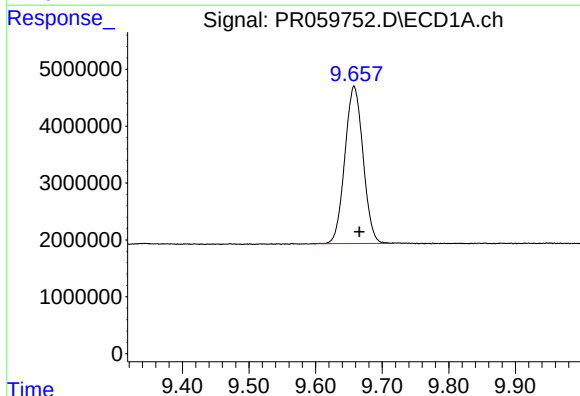
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58288117
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



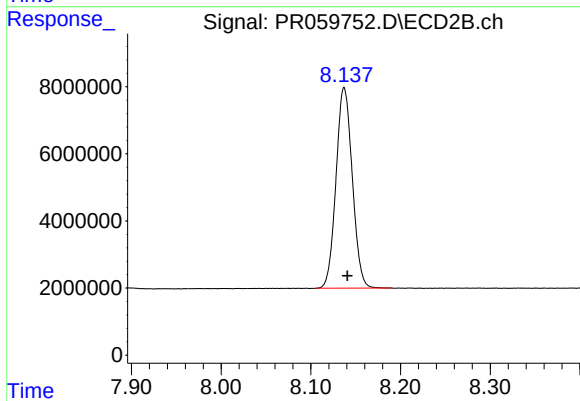
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 83818848
Conc: 19.36 ng/ml



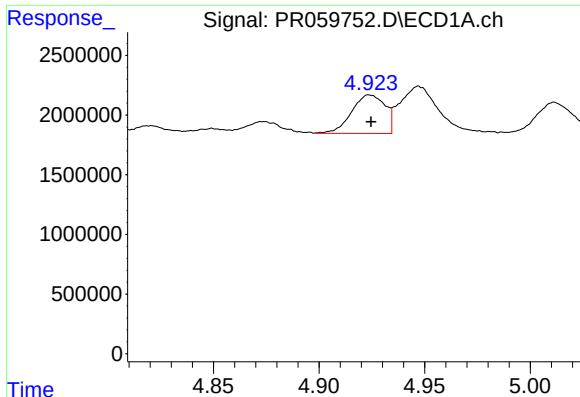
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 52409836
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

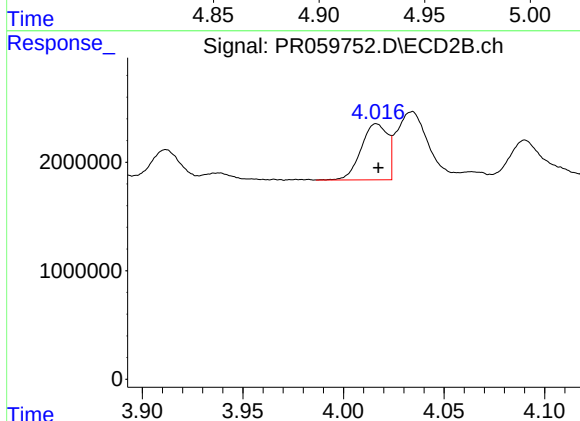
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75311893
Conc: 21.35 ng/ml



#3 AR-1016-1

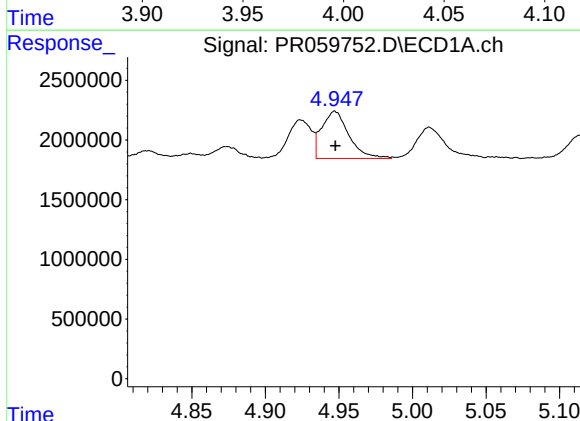
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3543915
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



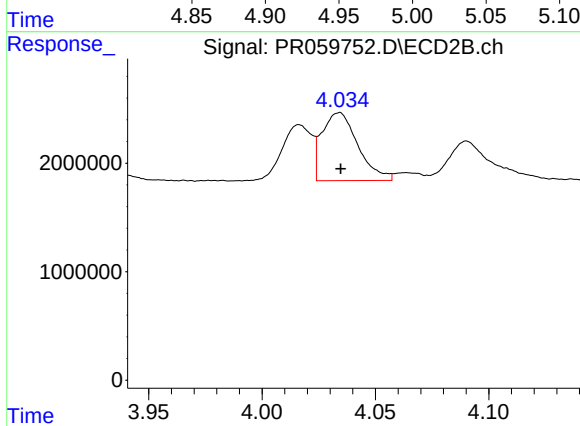
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 4703045
Conc: 33.29 ng/ml



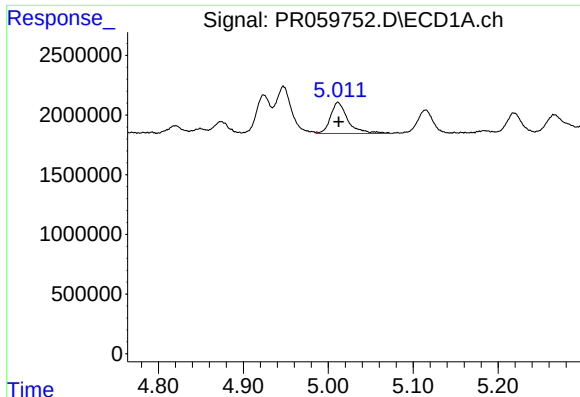
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 5081810
Conc: 39.03 ng/ml



#4 AR-1016-2

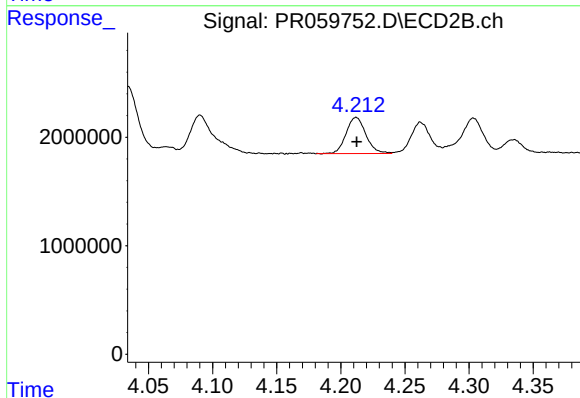
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6938812
Conc: 33.90 ng/ml



#5 AR-1016-3

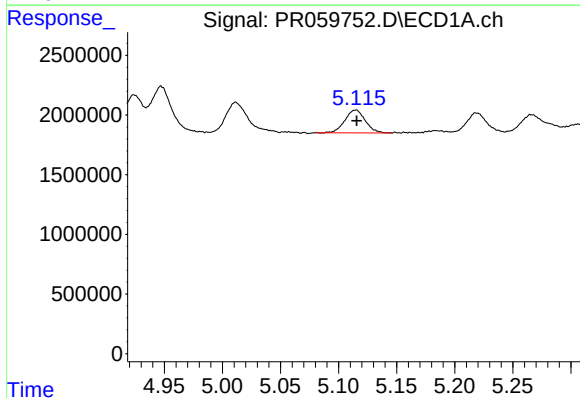
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 3724901
Conc: 44.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



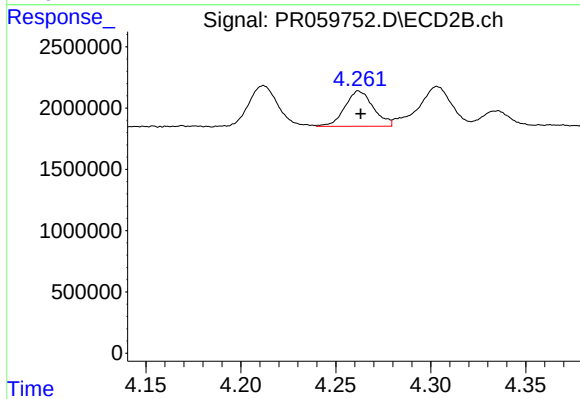
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3584566
Conc: 33.58 ng/ml



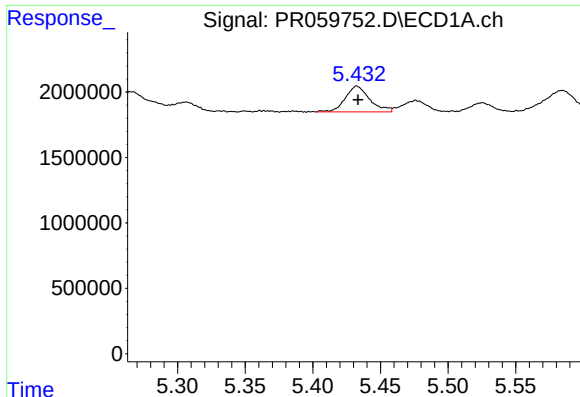
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2315264
Conc: 35.26 ng/ml



#6 AR-1016-4

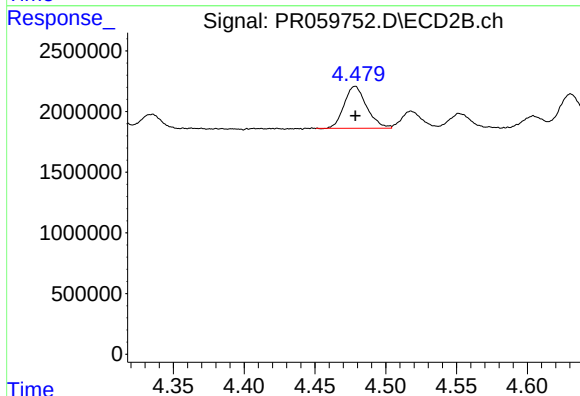
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3015340
Conc: 34.97 ng/ml



#7 AR-1016-5

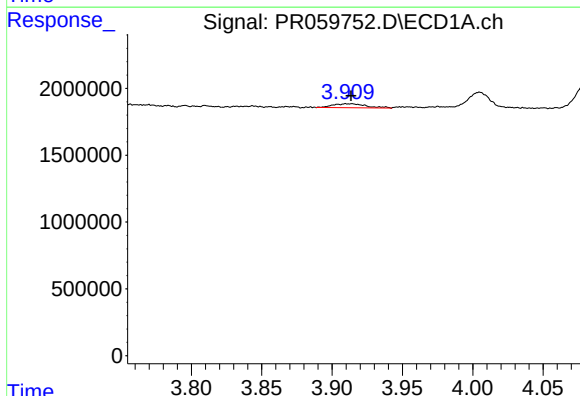
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2474904
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



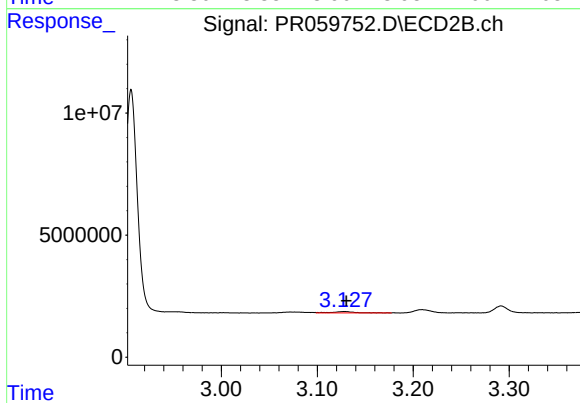
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3836523
Conc: 34.27 ng/ml



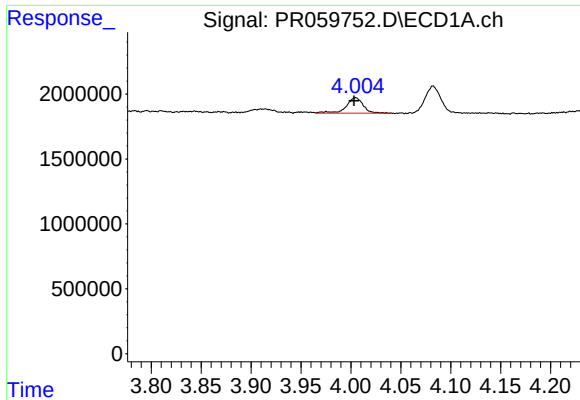
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 479931
Conc: 15.65 ng/ml



#8 AR-1221-1

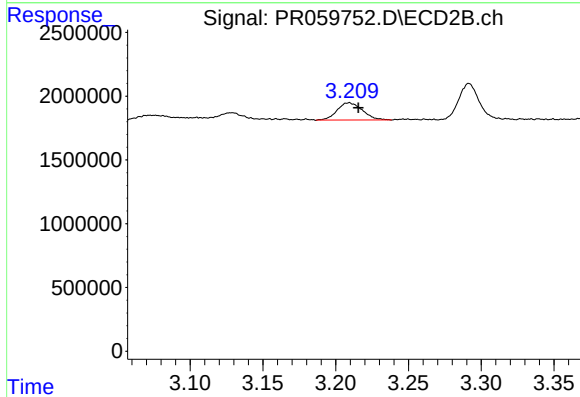
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 1013046
Conc: 26.71 ng/ml



#9 AR-1221-2

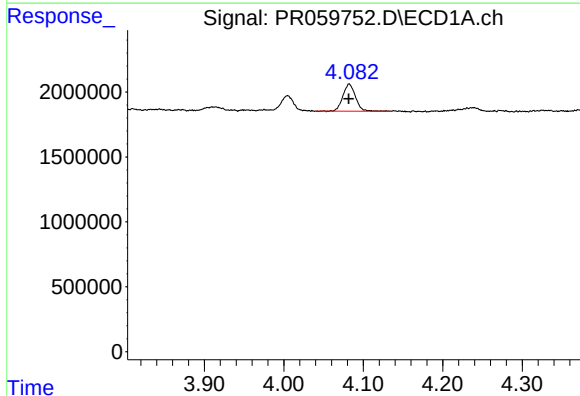
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1371707
Conc: 60.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



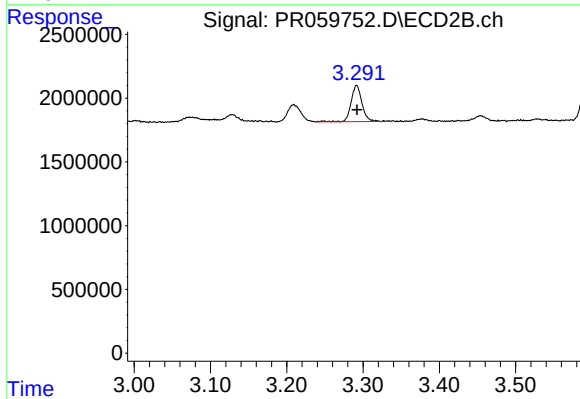
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 1640251
Conc: 58.14 ng/ml



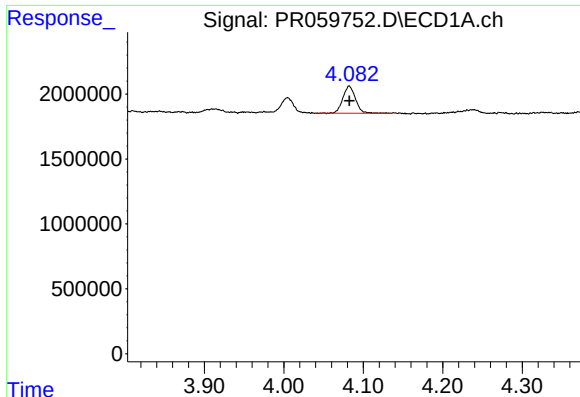
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2277278
Conc: 33.94 ng/ml



#10 AR-1221-3

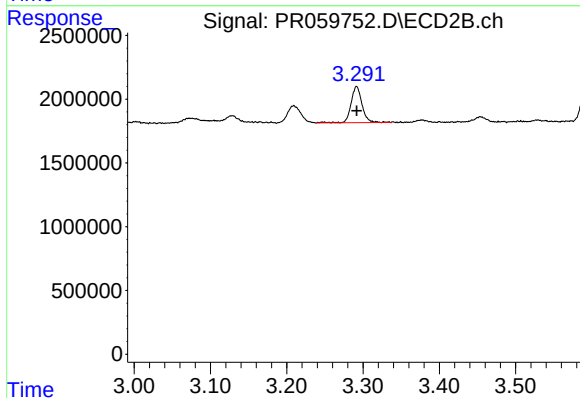
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2831188
Conc: 32.03 ng/ml



#11 AR-1232-1

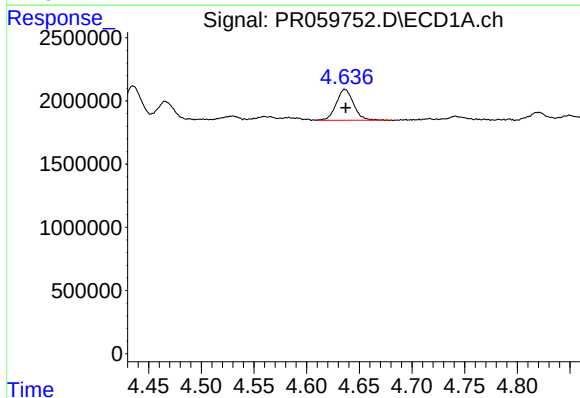
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2277278
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



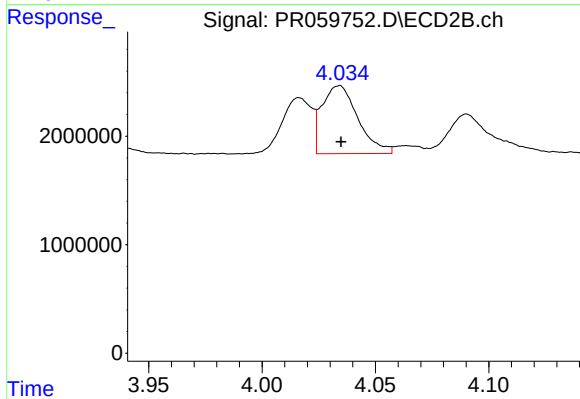
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2831188
Conc: 30.60 ng/ml



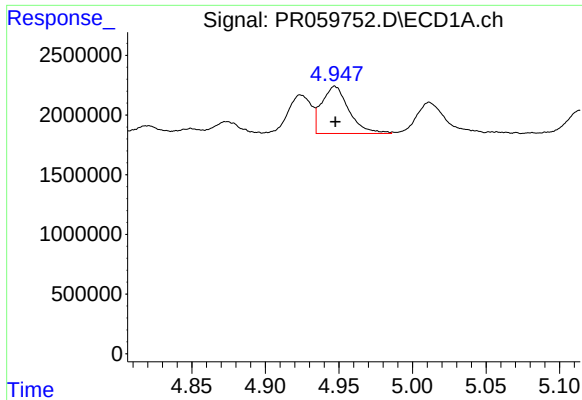
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 2777871
Conc: 85.39 ng/ml



#12 AR-1232-2

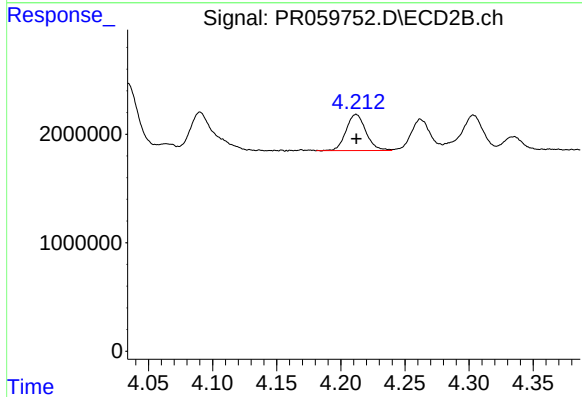
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6938812
Conc: 78.73 ng/ml



#13 AR-1232-3

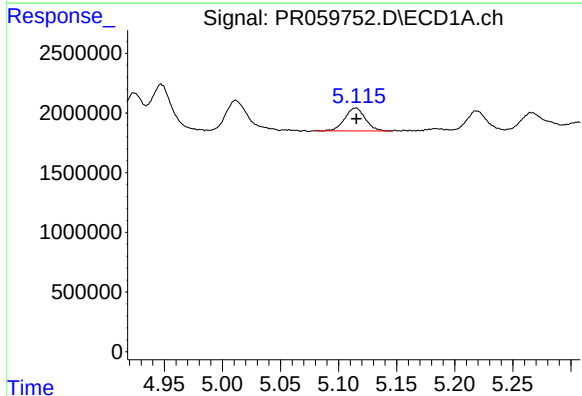
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 5081810
Conc: 86.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



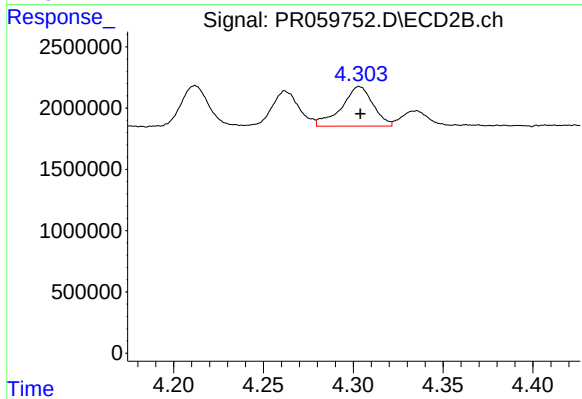
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3584566
Conc: 80.24 ng/ml



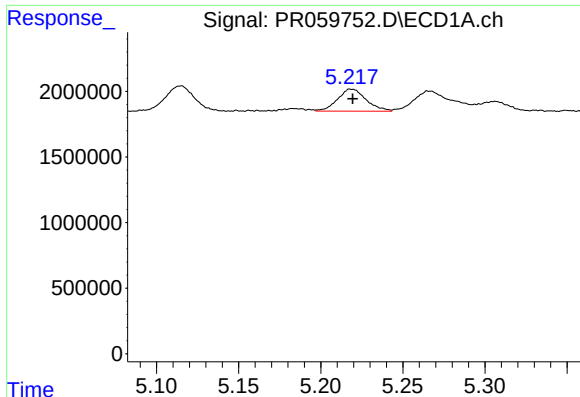
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2315264
Conc: 78.15 ng/ml



#14 AR-1232-4

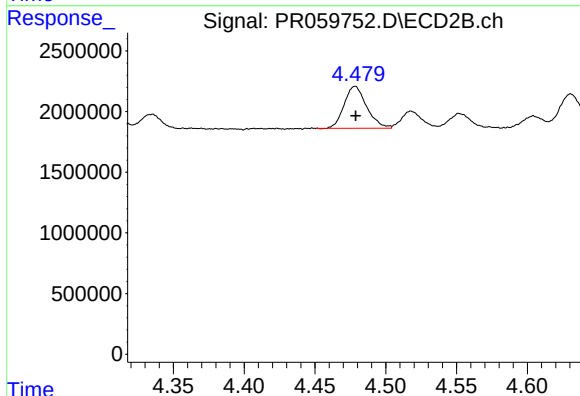
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3950882
Conc: 98.37 ng/ml



#15 AR-1232-5

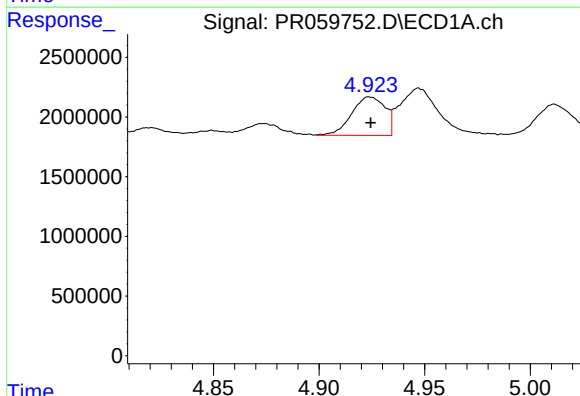
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2032818
Conc: 90.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



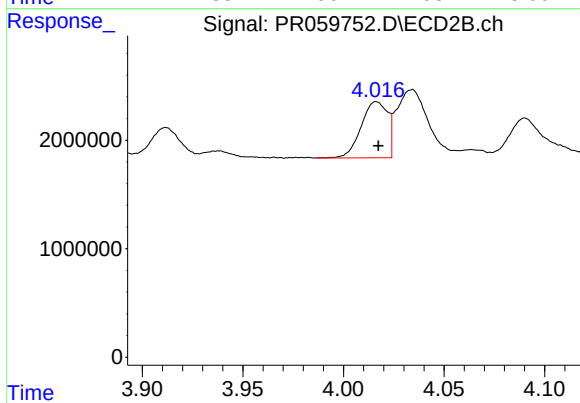
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3836523
Conc: 83.94 ng/ml



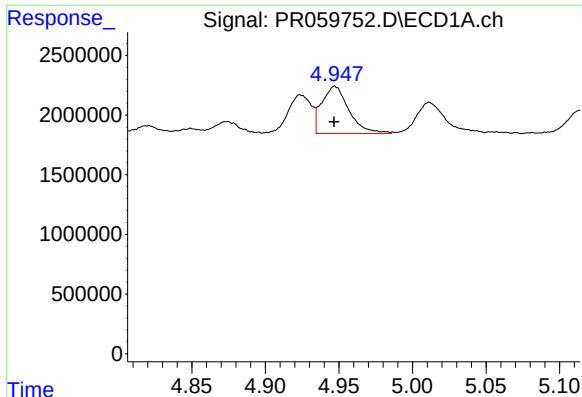
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3543915
Conc: 48.51 ng/ml



#16 AR-1242-1

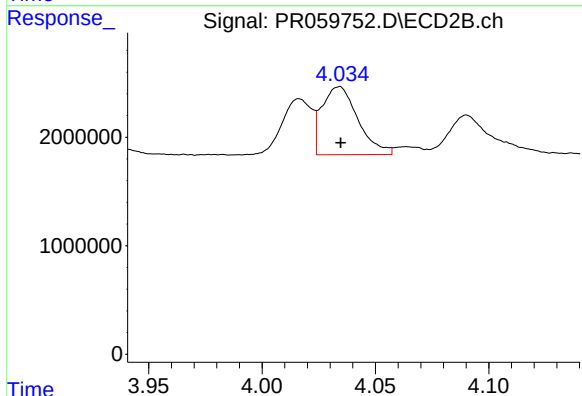
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 4703045
Conc: 42.54 ng/ml



#17 AR-1242-2

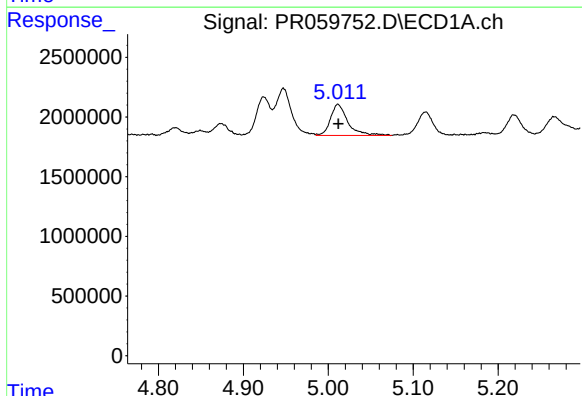
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 5081810
Conc: 49.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



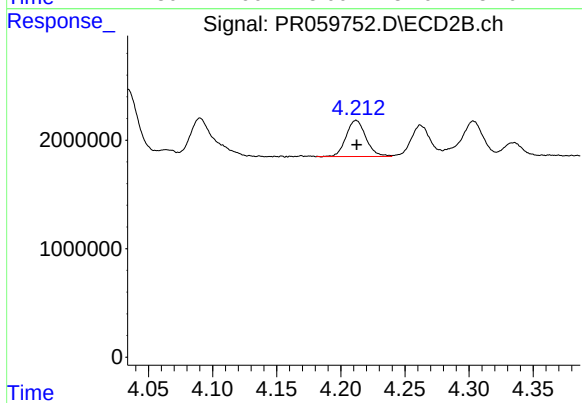
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6938812
Conc: 42.95 ng/ml



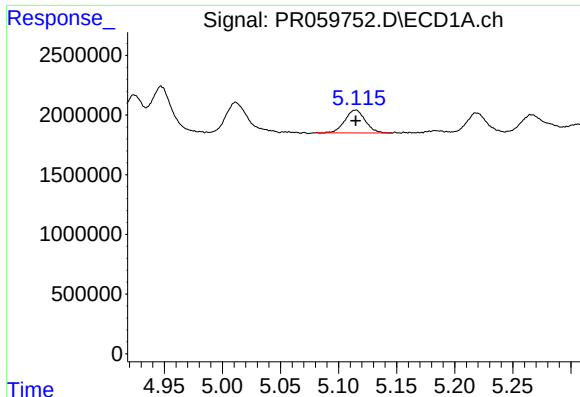
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3724901
Conc: 56.71 ng/ml



#18 AR-1242-3

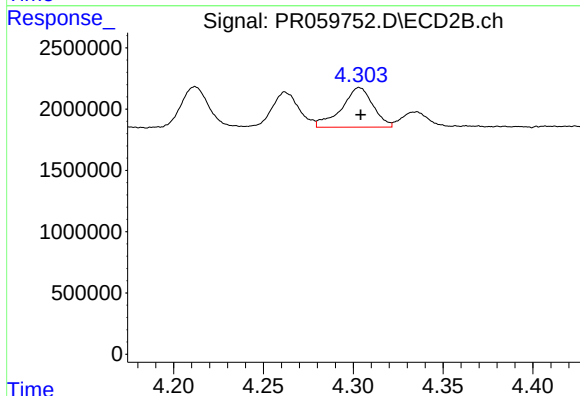
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3584566
Conc: 43.00 ng/ml



#19 AR-1242-4

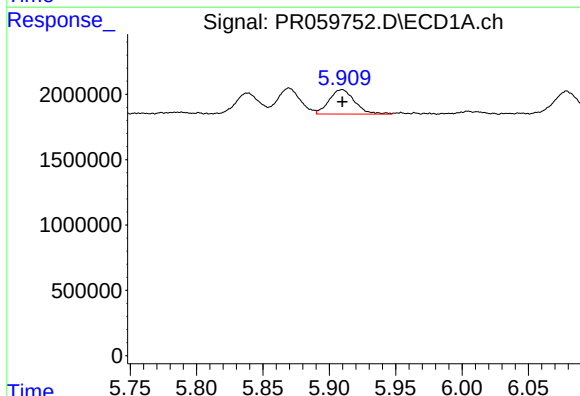
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2315264
Conc: 44.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



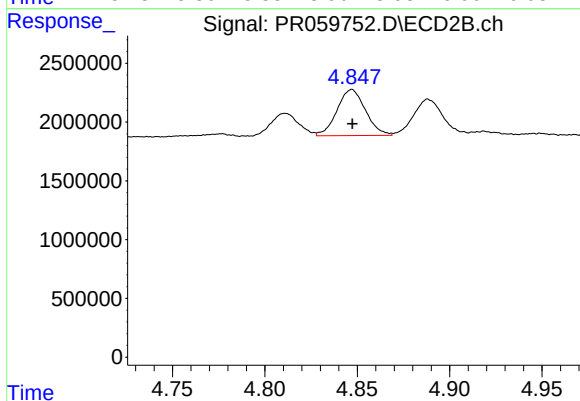
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3950882
Conc: 49.02 ng/ml



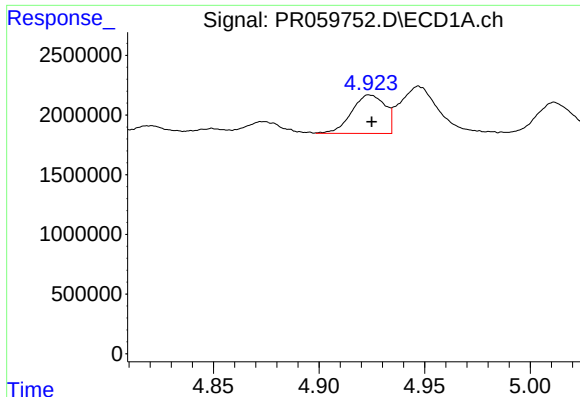
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2506877
Conc: 46.73 ng/ml



#20 AR-1242-5

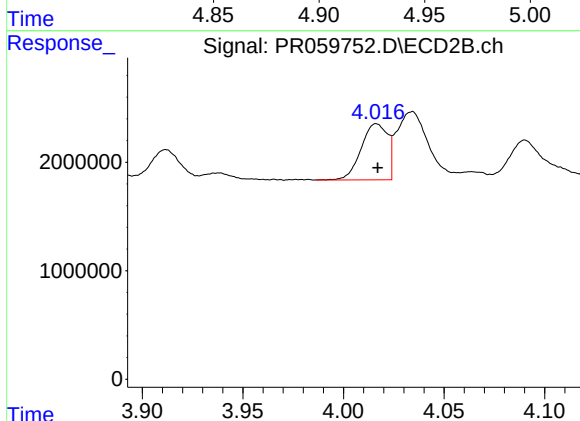
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4224166
Conc: 42.10 ng/ml



#21 AR-1248-1

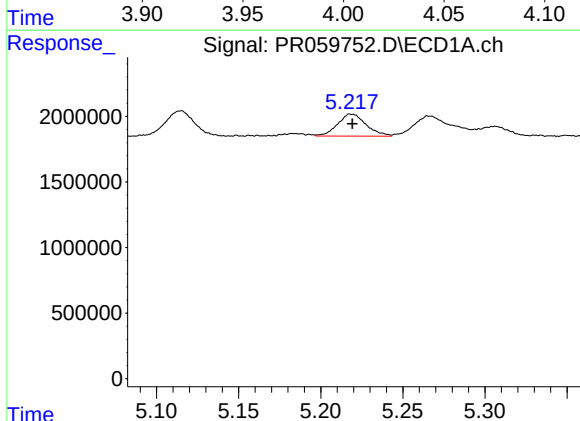
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3543915
Conc: 63.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



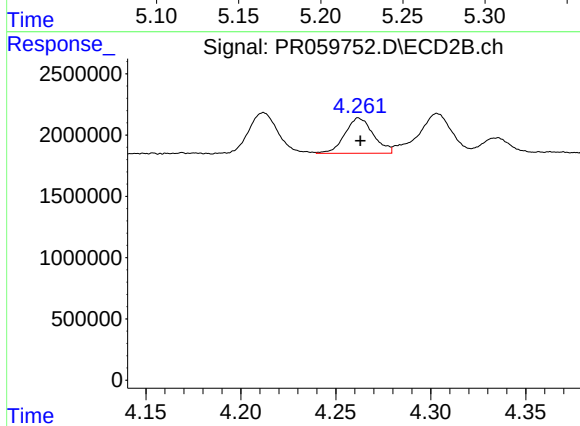
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 4703045
Conc: 56.64 ng/ml



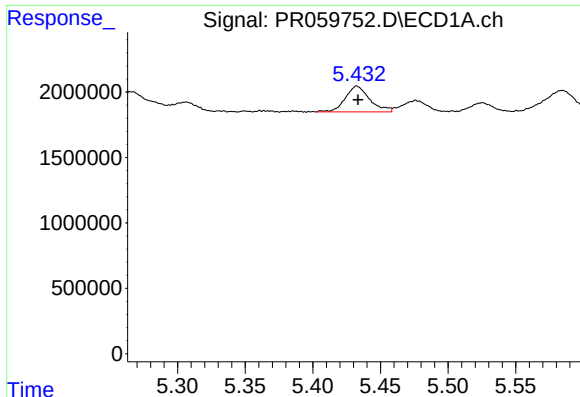
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2032818
Conc: 27.44 ng/ml



#22 AR-1248-2

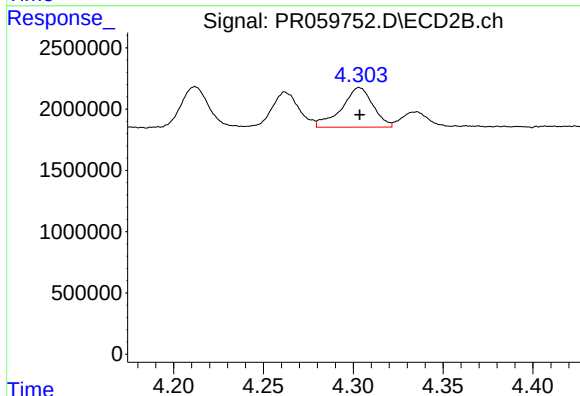
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3015340
Conc: 24.86 ng/ml



#23 AR-1248-3

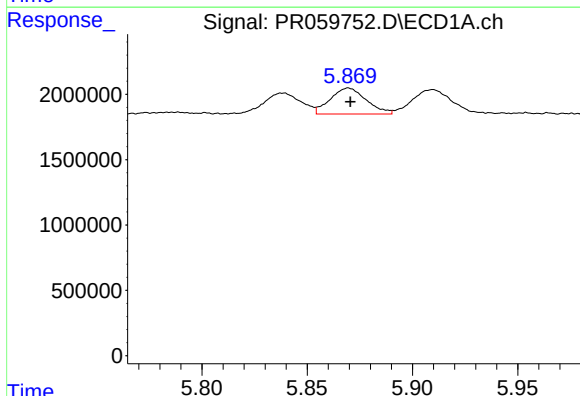
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2474904
Conc: 28.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



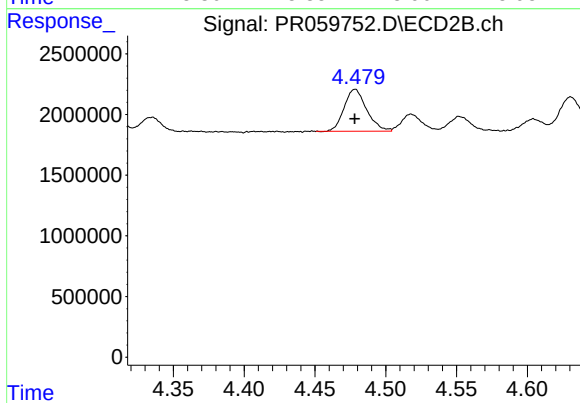
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3950882
Conc: 32.35 ng/ml



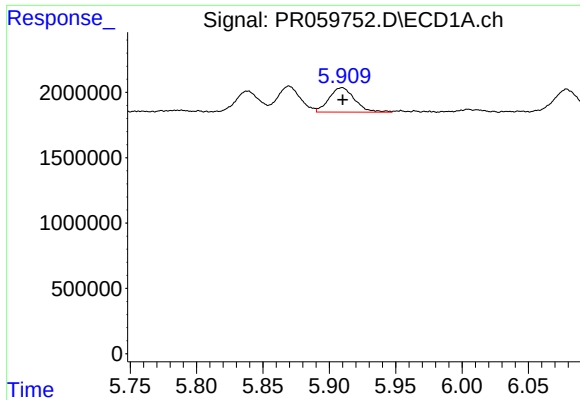
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2359429
Conc: 26.39 ng/ml



#24 AR-1248-4

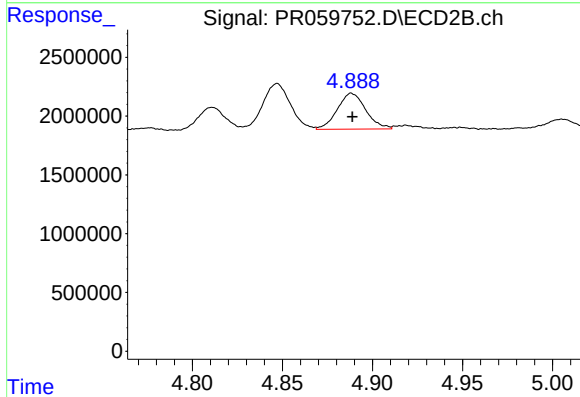
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3836523
Conc: 25.71 ng/ml



#25 AR-1248-5

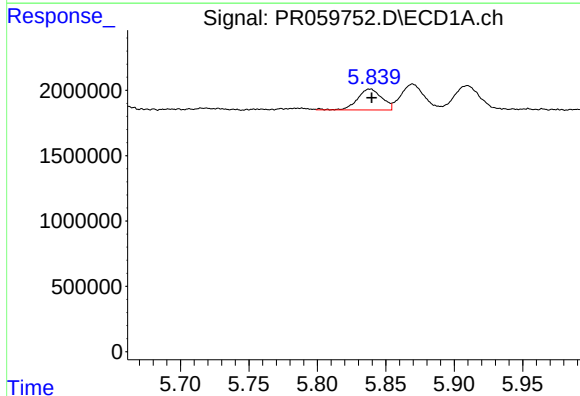
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2506877
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



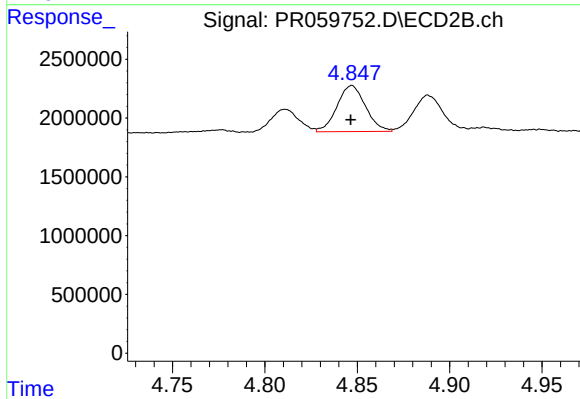
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 3381250
Conc: 24.43 ng/ml



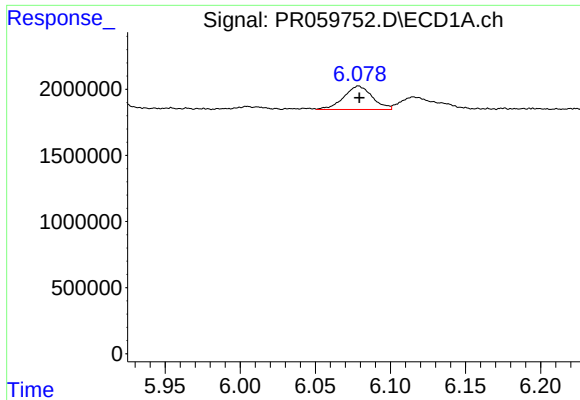
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 1979121
Conc: 21.26 ng/ml



#26 AR-1254-1

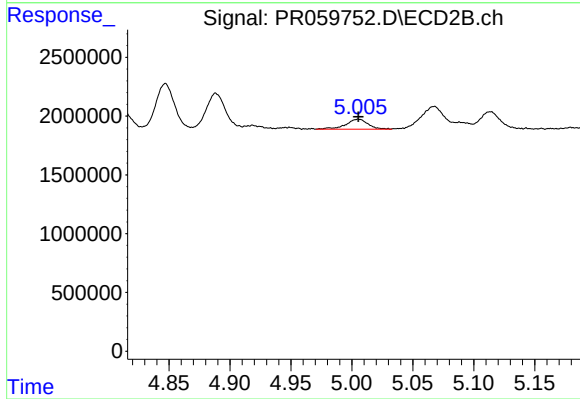
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4224166
Conc: 18.61 ng/ml



#27 AR-1254-2

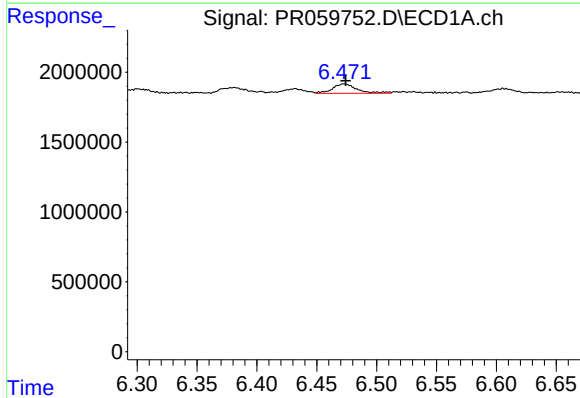
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2332515
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



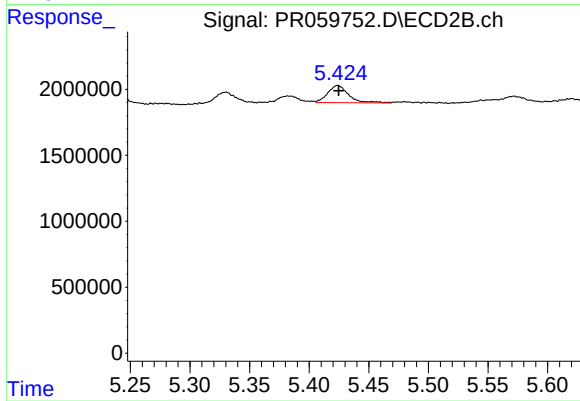
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 1074347
Conc: 5.51 ng/ml



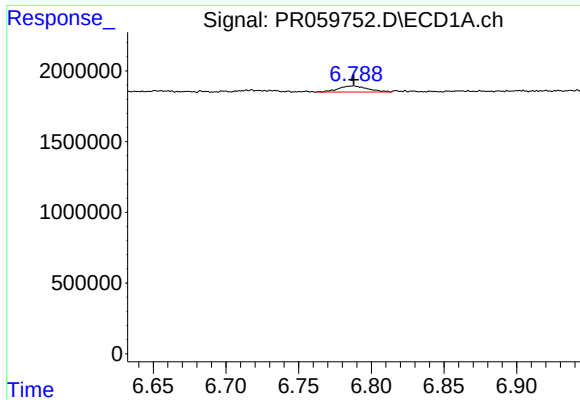
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 954300
Conc: 6.50 ng/ml



#28 AR-1254-3

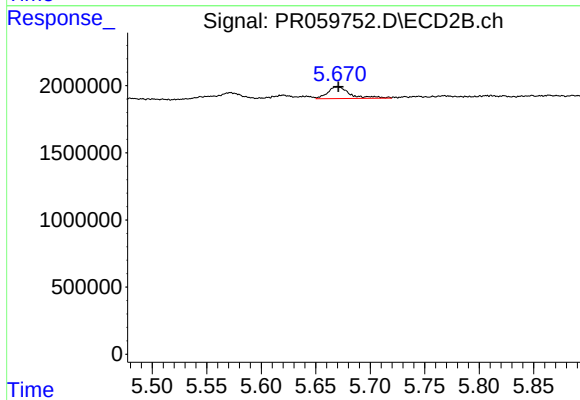
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1610840
Conc: 5.18 ng/ml



#29 AR-1254-4

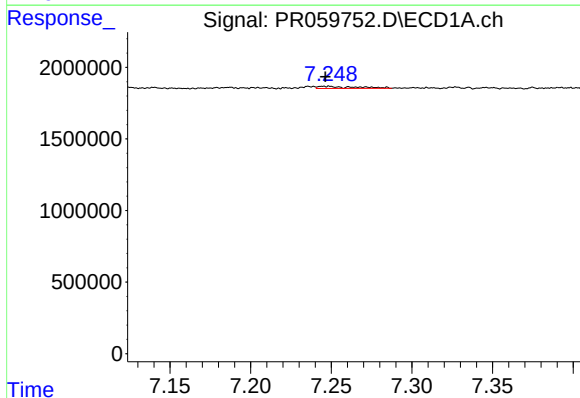
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 596503
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



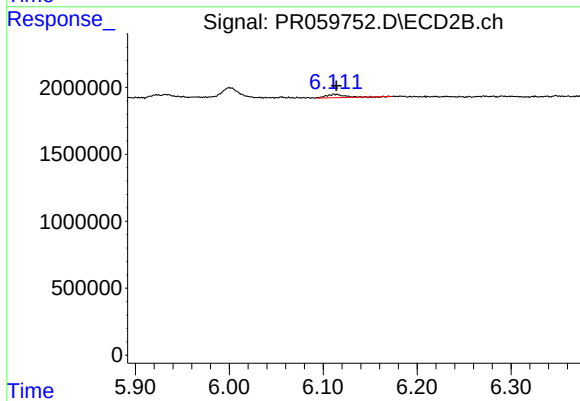
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 1267859
Conc: 7.03 ng/ml



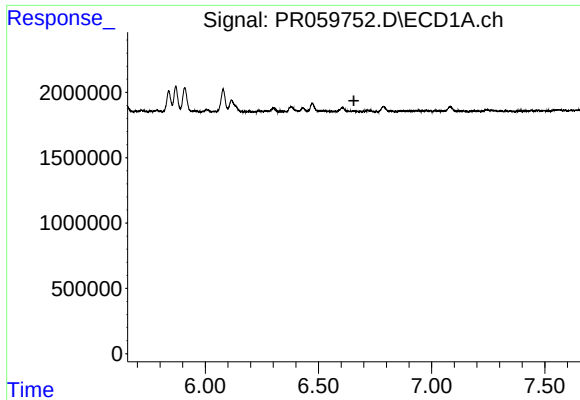
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 243285
Conc: 2.05 ng/ml



#30 AR-1254-5

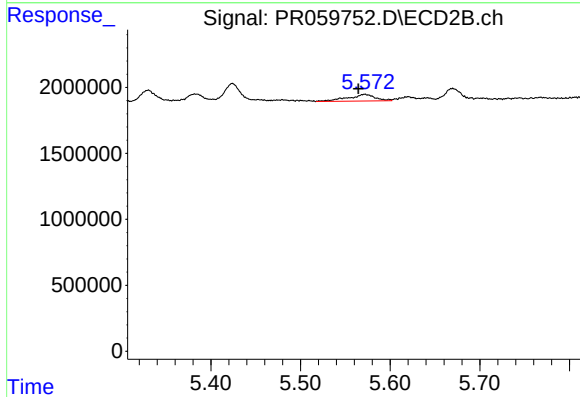
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 339283
Conc: 1.23 ng/ml



#31 AR-1260-1

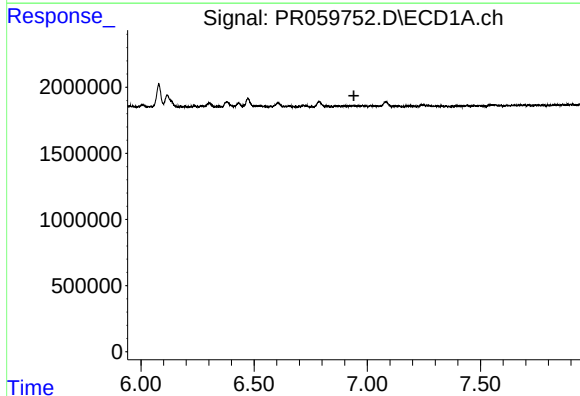
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



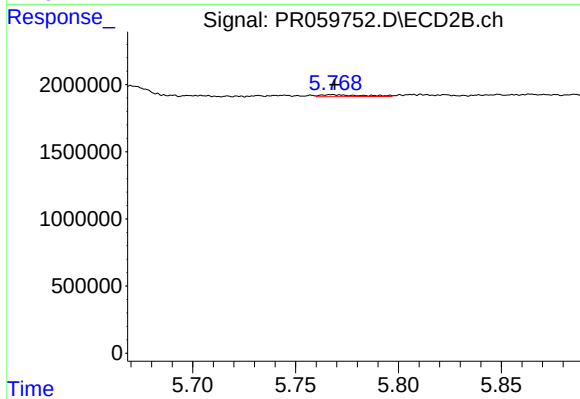
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 1055975
Conc: 4.60 ng/ml



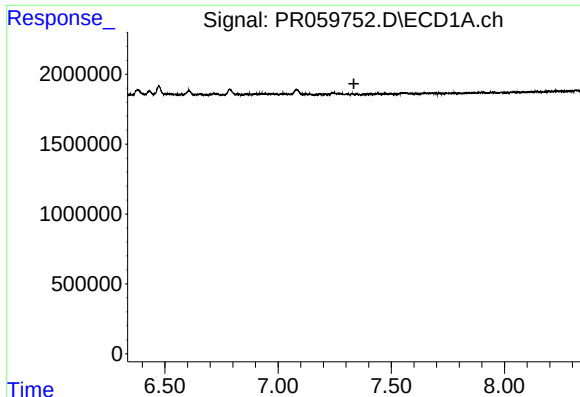
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#32 AR-1260-2

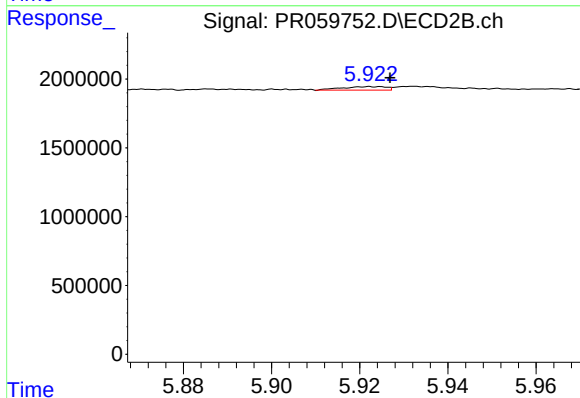
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 207415
Conc: 0.77 ng/ml



#33 AR-1260-3

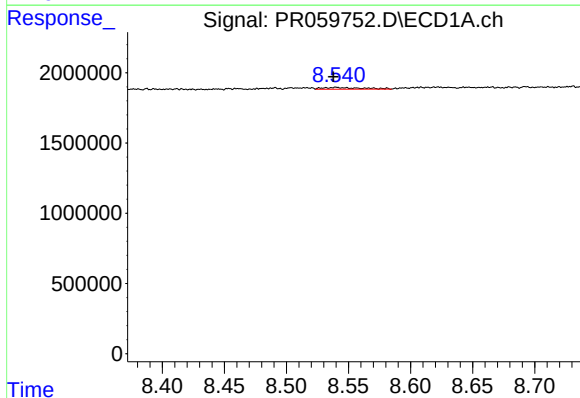
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



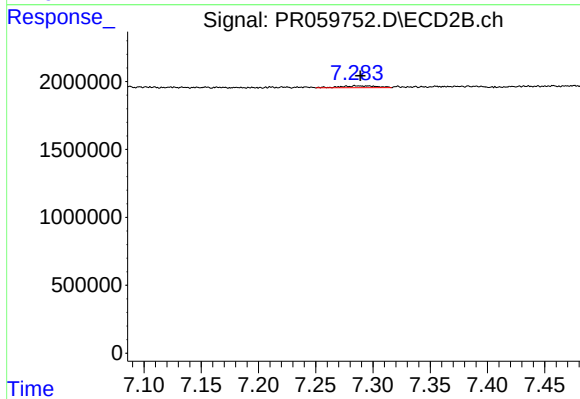
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 171688
Conc: 0.67 ng/ml



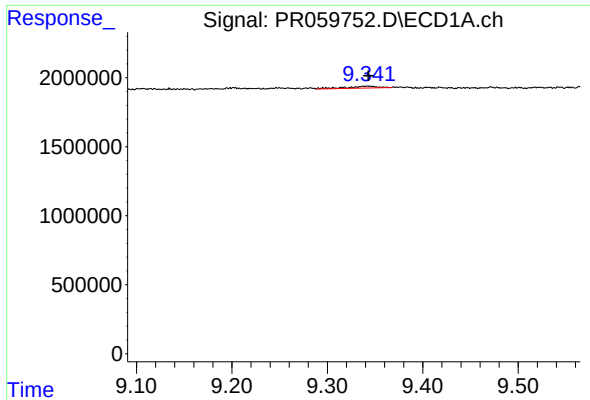
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 290114
Conc: 1.16 ng/ml



#43 AR-1268-3

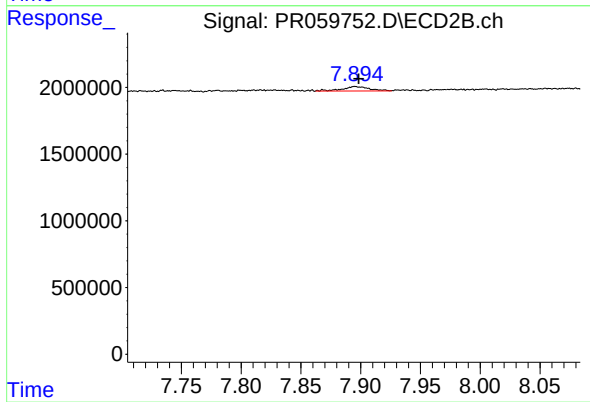
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 298491
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 312662
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 515107
Conc: 0.35 ng/ml