

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:03
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:08:54 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	2.905	58538755	83740411	19.593	19.346
2)	SA Decachlor...	9.658	8.137	52259180	76519149	22.784	21.690
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	1748054	2358099	19.042	16.690
4)	L1 AR-1016-2	4.947	4.034	1859519	2479139	14.281	12.113
5)	L1 AR-1016-3	5.011	4.212	1115216	1447168	13.388	13.558
6)	L1 AR-1016-4	5.113	4.262	1030564	3325612	15.694	38.573 #
7)	L1 AR-1016-5	5.432	4.477	2553063	3939606	38.774	35.188
8)	L2 AR-1221-1	0.000	3.110f	0	331940	N.D.	8.752 #
9)	L2 AR-1221-2	4.005	3.207	688954	1199434	30.608	42.513 #
10)	L2 AR-1221-3	0.000	3.291	0	300076	N.D.	3.395 #
11)	L3 AR-1232-1	0.000	3.291	0	300076	N.D.	3.243 #
12)	L3 AR-1232-2	4.636	4.034	802719	2479139	24.675	28.127
13)	L3 AR-1232-3	4.947	4.212	1859519	1447168	31.771	32.393
14)	L3 AR-1232-4	5.113	4.303	1030564	3438188	34.786	85.605 #
15)	L3 AR-1232-5	5.219	4.477	2208118	3939606	98.263	86.198
16)	L4 AR-1242-1	4.924	4.016	1748054	2358099	23.929	21.330
17)	L4 AR-1242-2	4.947	4.034	1859519	2479139	18.176	15.347
18)	L4 AR-1242-3	5.011	4.212	1115216	1447168	16.979	17.360
19)	L4 AR-1242-4	5.113	4.303	1030564	3438188	19.729	42.657 #
20)	L4 AR-1242-5	5.909	4.847	2661959	5341488	49.619	53.242
21)	L5 AR-1248-1	4.924	4.016	1748054	2358099	31.480	28.400
22)	L5 AR-1248-2	5.219	4.262	2208118	3325612	29.809	27.423
23)	L5 AR-1248-3	5.432	4.303	2553063	3438188	29.860	28.150
24)	L5 AR-1248-4	5.870	4.477	2621691	3939606	29.319	26.396
25)	L5 AR-1248-5	5.909	4.888	2661959	3648172	29.729	26.359
26)	L6 AR-1254-1	5.838	4.847	2392311	5341488	25.694	23.534
27)	L6 AR-1254-2	6.079	5.005	2889326	1572843	20.443	8.069 #
28)	L6 AR-1254-3	6.473	5.424	1718013	2691142	11.697	8.659 #
29)	L6 AR-1254-4	6.786	5.670	921107	1622521	8.687	8.993
30)	L6 AR-1254-5	7.243	6.116	314159	414703	2.641	1.507 #
31)	L7 AR-1260-1	0.000	5.572	0	1344410	N.D.	5.851 #
32)	L7 AR-1260-2	6.939	5.769	180017	221582	1.293	0.820 #
33)	L7 AR-1260-3	0.000	5.928	0	736107	N.D.	2.865 #
34)	L7 AR-1260-4	7.565	0.000	81089	0	0.661	N.D. #
35)	L7 AR-1260-5	0.000	6.693	0	240318	N.D.	0.498 #
36)	L8 AR-1262-1	0.000	6.137f	0	32262	N.D.	0.112 #
39)	L8 AR-1262-4	0.000	7.070	0	328299	N.D.	0.900 #
40)	L8 AR-1262-5	8.946	0.000	46558	0	0.491	N.D. #
42)	L9 AR-1268-2	0.000	7.070	0	328299	N.D.	0.592 #
43)	L9 AR-1268-3	8.538	7.287	151709	284965	0.608	0.588
44)	L9 AR-1268-4	8.946	0.000	46558	0	0.424	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.343	7.896	451323	486737	0.568	0.331 #

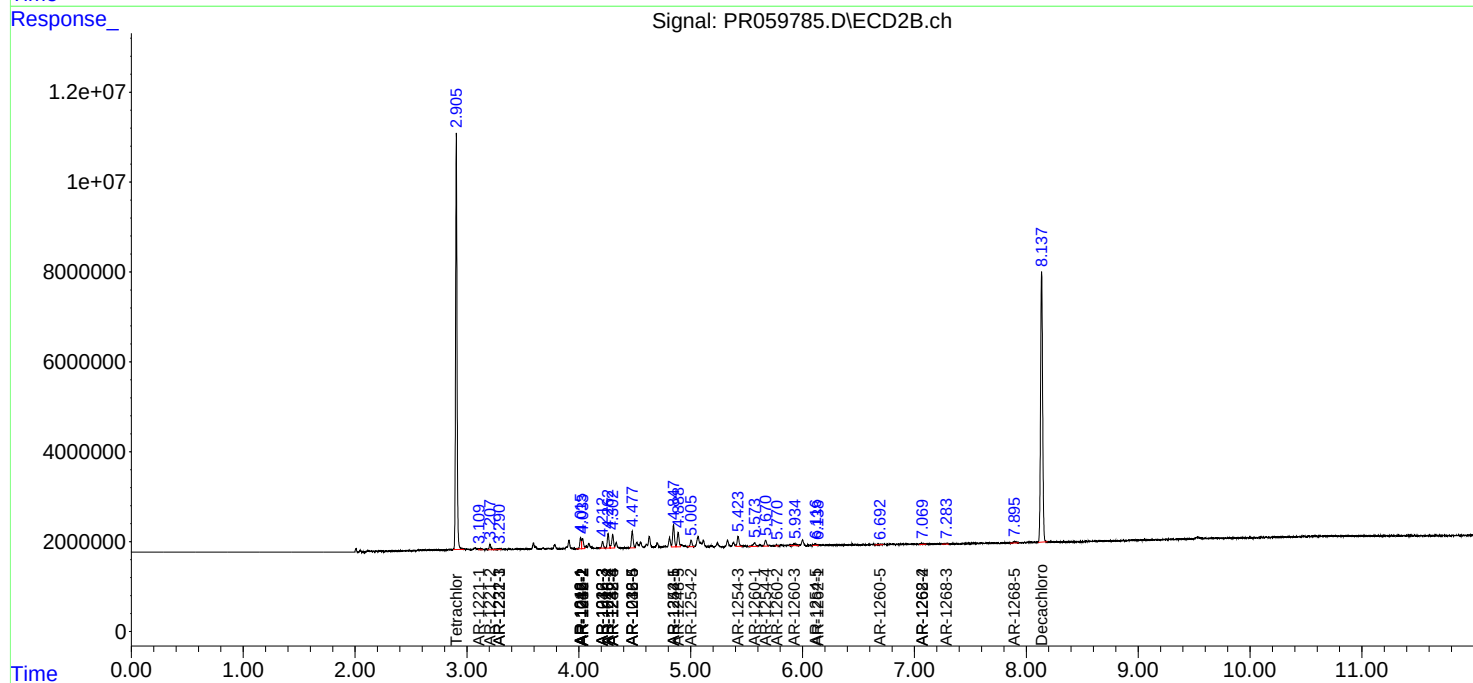
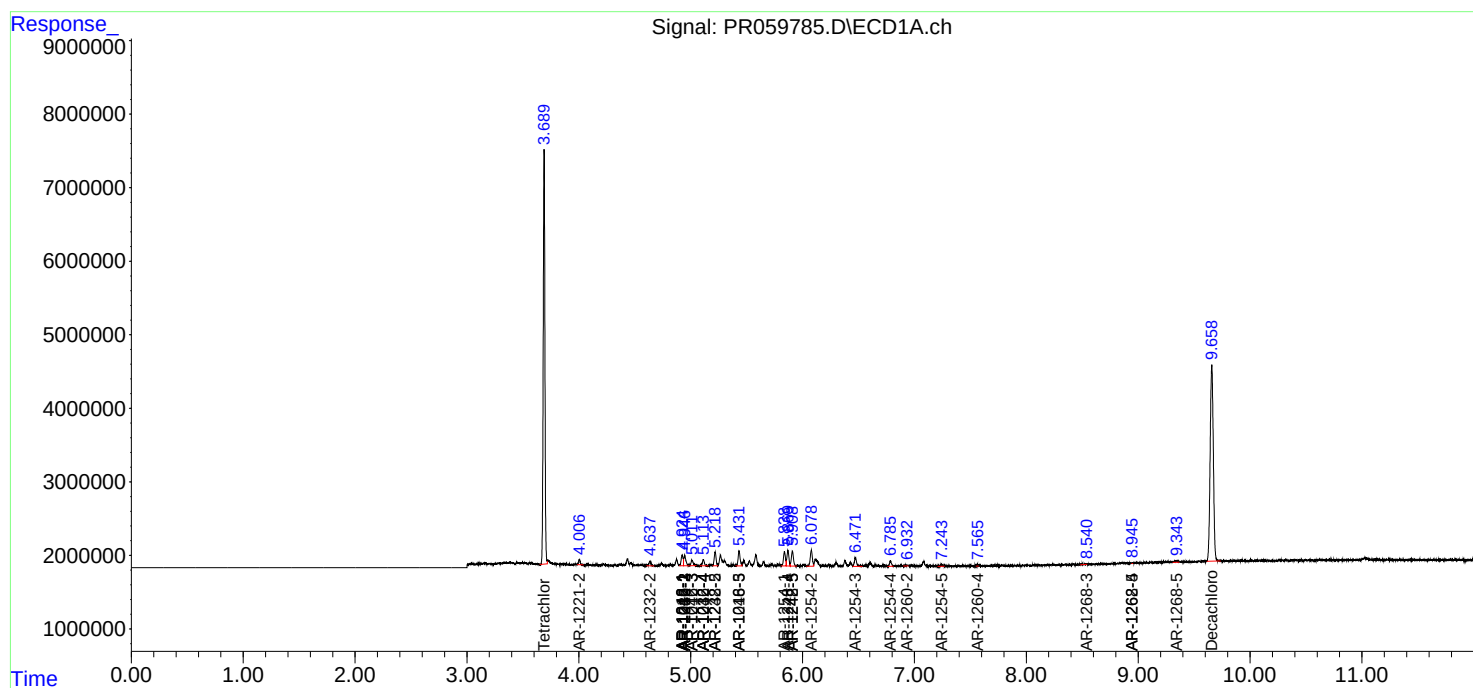
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

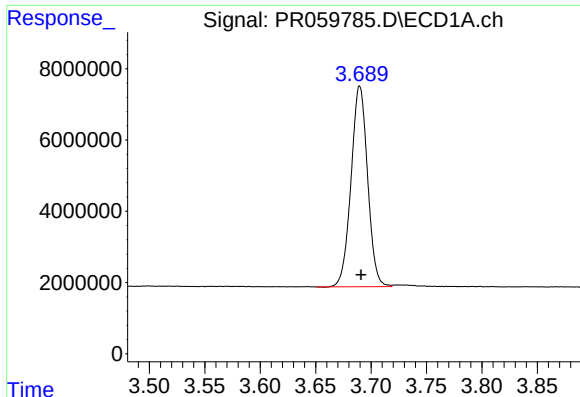
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

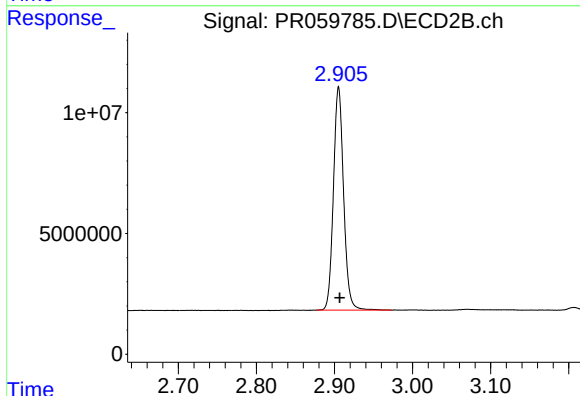




#1 Tetrachloro-m-xylene

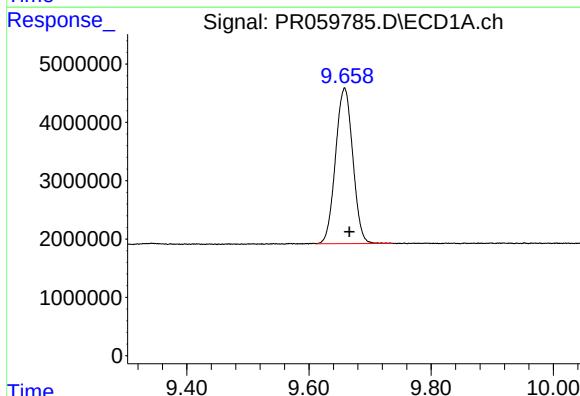
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58538755
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



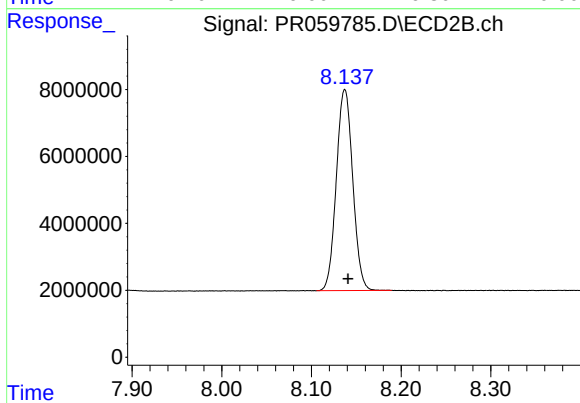
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 83740411
Conc: 19.35 ng/ml



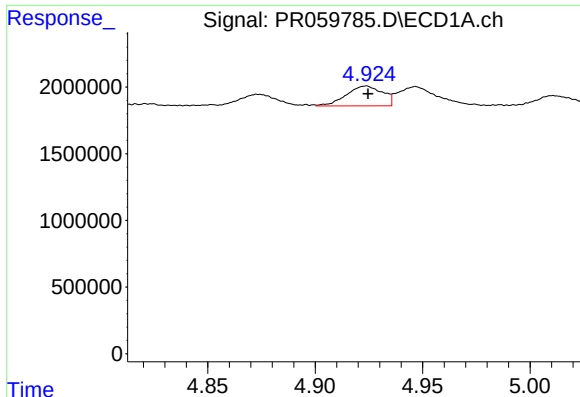
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 52259180
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

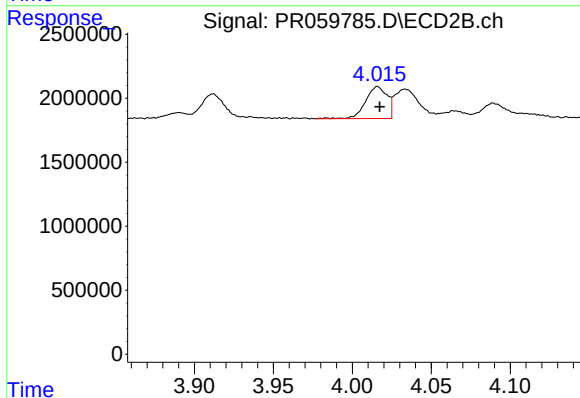
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 76519149
Conc: 21.69 ng/ml



#3 AR-1016-1

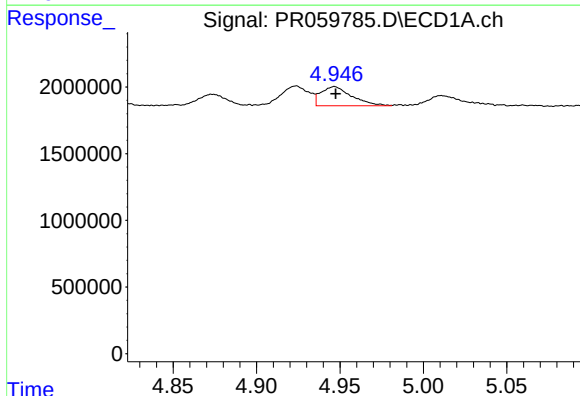
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1748054
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



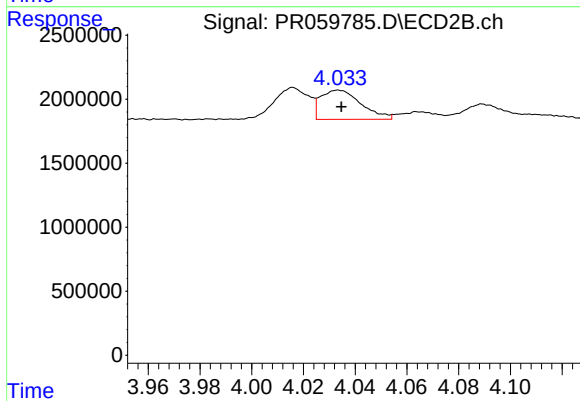
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2358099
Conc: 16.69 ng/ml



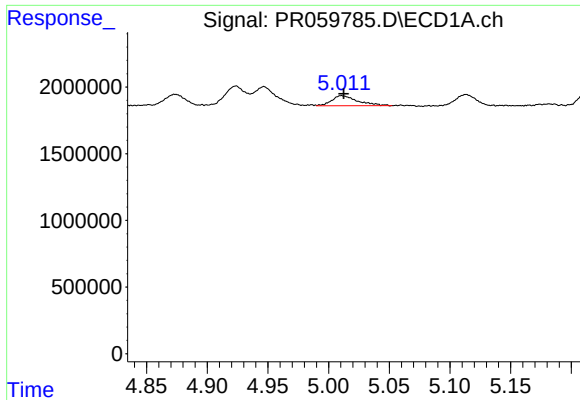
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1859519
Conc: 14.28 ng/ml



#4 AR-1016-2

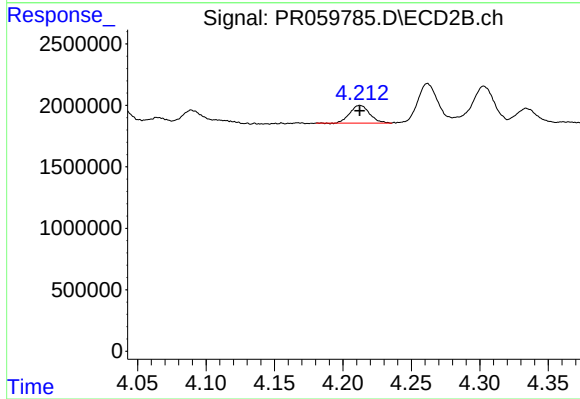
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2479139
Conc: 12.11 ng/ml



#5 AR-1016-3

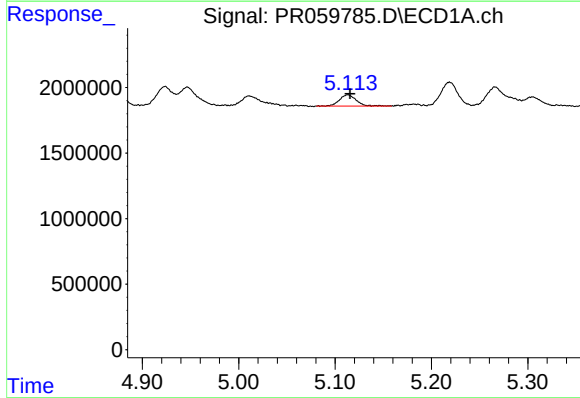
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1115216
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



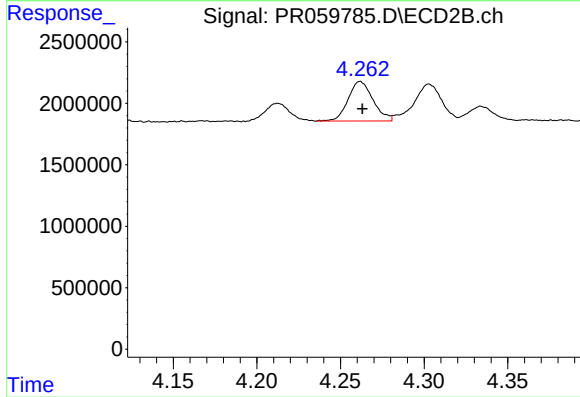
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1447168
Conc: 13.56 ng/ml



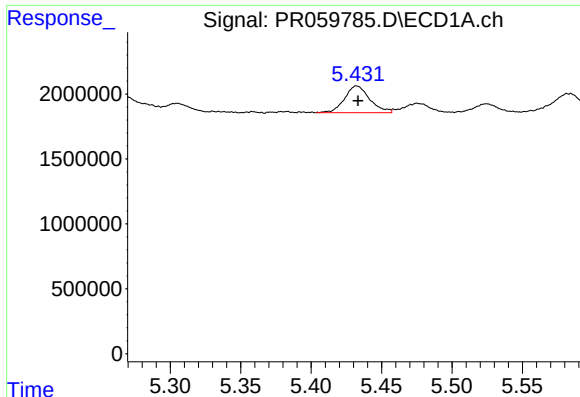
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1030564
Conc: 15.69 ng/ml



#6 AR-1016-4

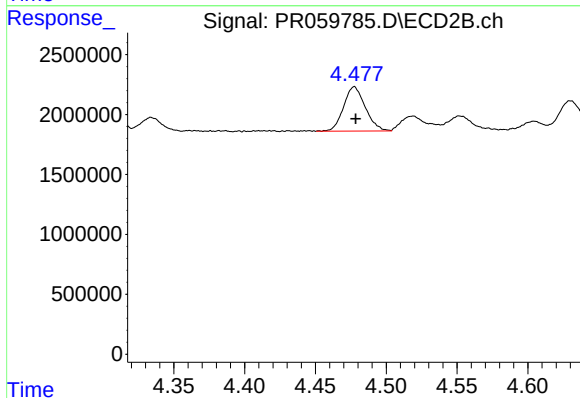
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 3325612
Conc: 38.57 ng/ml



#7 AR-1016-5

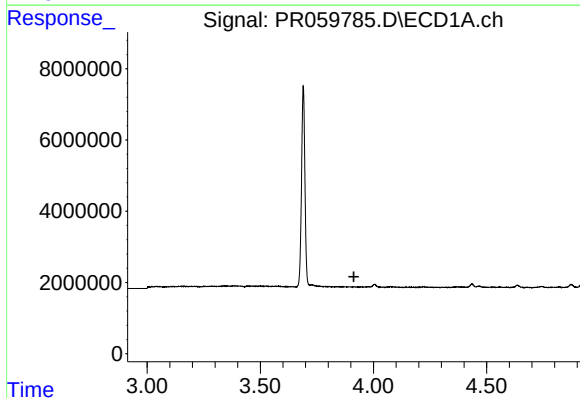
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2553063
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



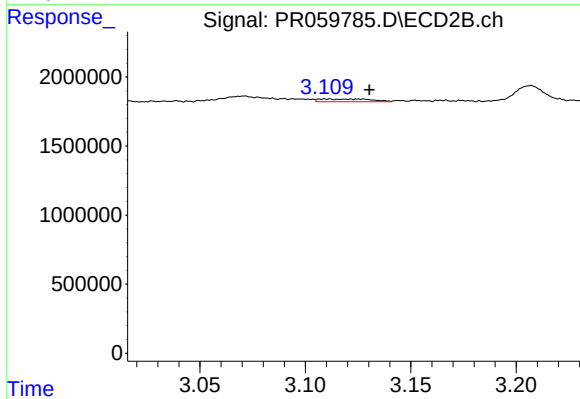
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 3939606
Conc: 35.19 ng/ml



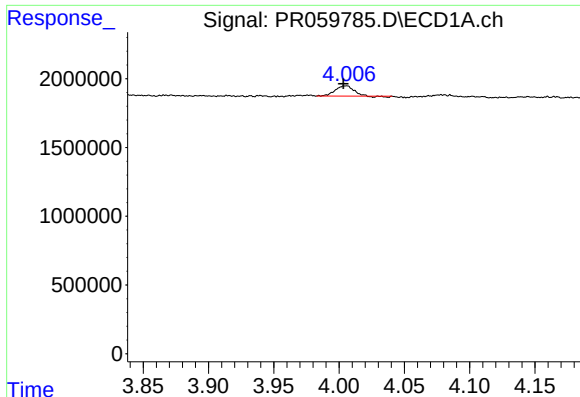
#8 AR-1221-1

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



#8 AR-1221-1

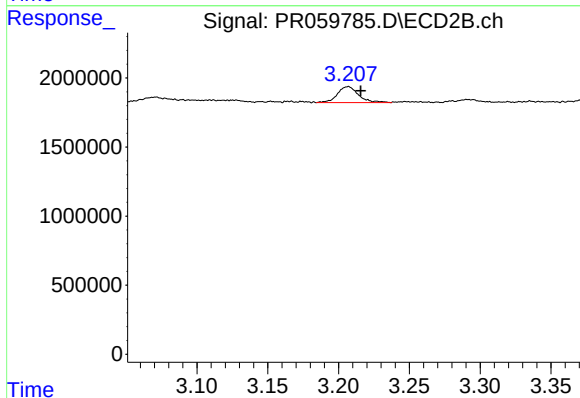
R.T.: 3.110 min
Delta R.T.: -0.020 min
Response: 331940
Conc: 8.75 ng/ml



#9 AR-1221-2

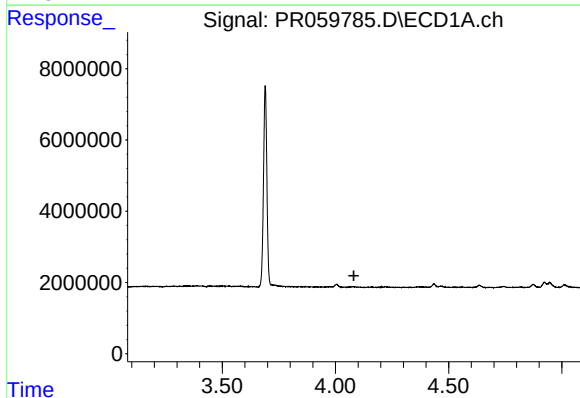
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 688954
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



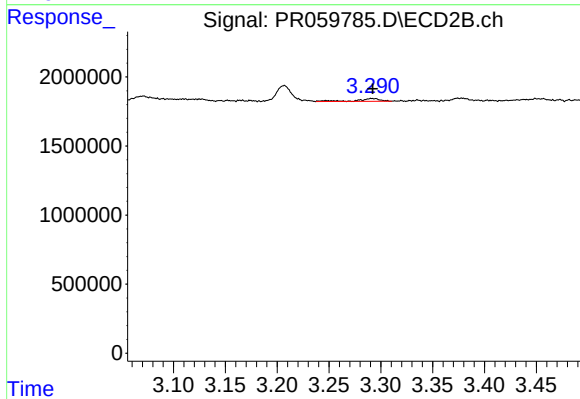
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1199434
Conc: 42.51 ng/ml



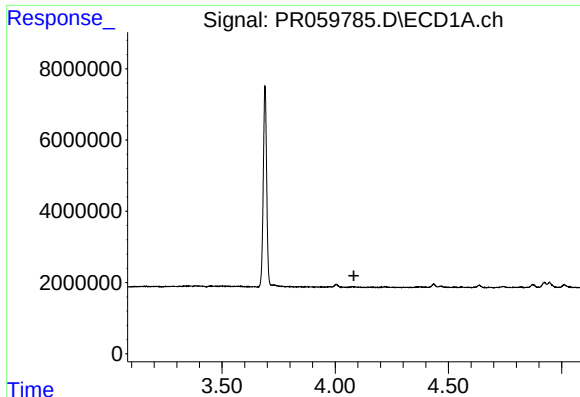
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

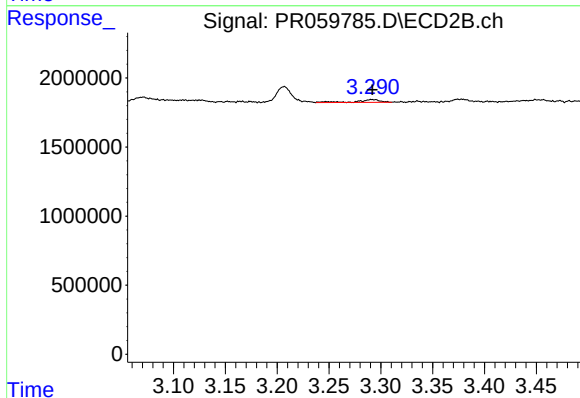
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 300076
Conc: 3.39 ng/ml



#11 AR-1232-1

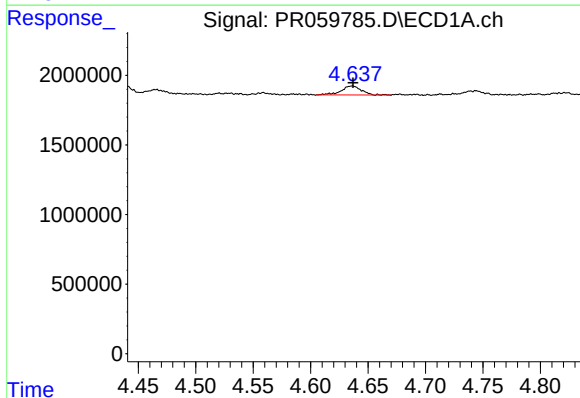
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



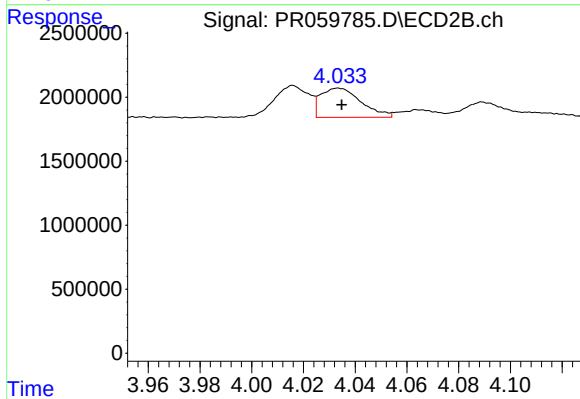
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 300076
Conc: 3.24 ng/ml



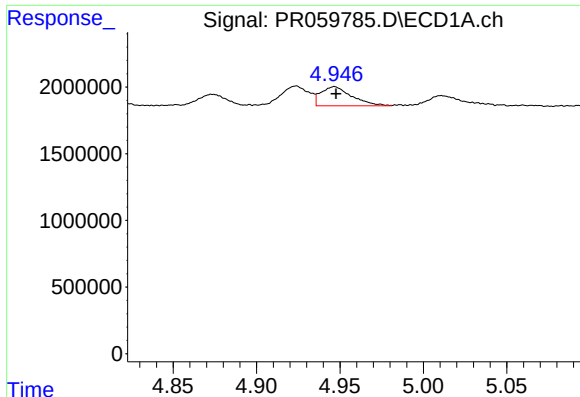
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 802719
Conc: 24.67 ng/ml



#12 AR-1232-2

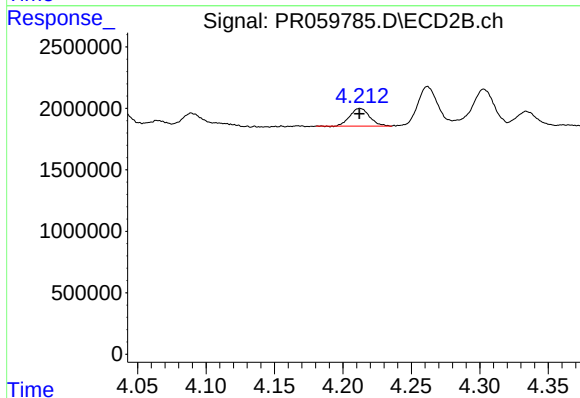
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2479139
Conc: 28.13 ng/ml



#13 AR-1232-3

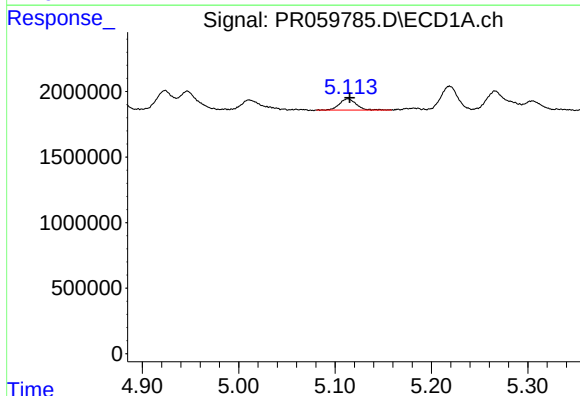
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1859519
Conc: 31.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



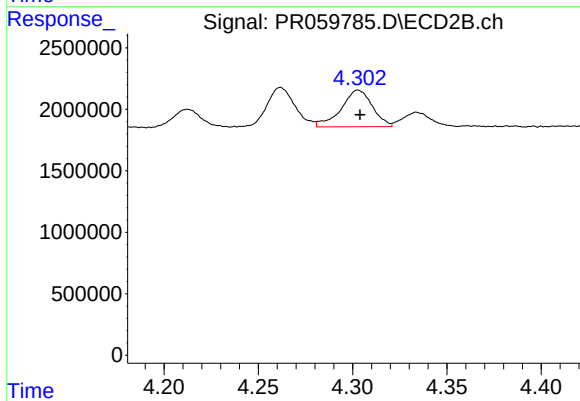
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1447168
Conc: 32.39 ng/ml



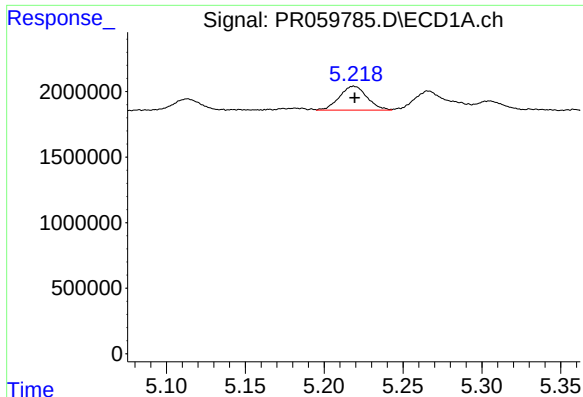
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1030564
Conc: 34.79 ng/ml



#14 AR-1232-4

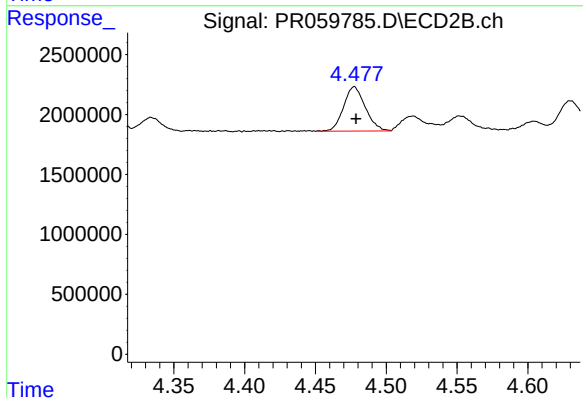
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3438188
Conc: 85.61 ng/ml



#15 AR-1232-5

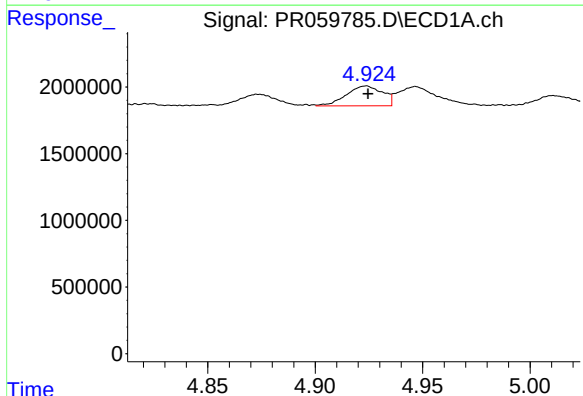
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2208118
Conc: 98.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



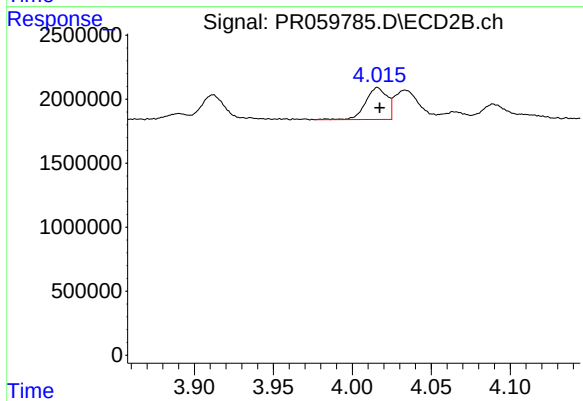
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 3939606
Conc: 86.20 ng/ml



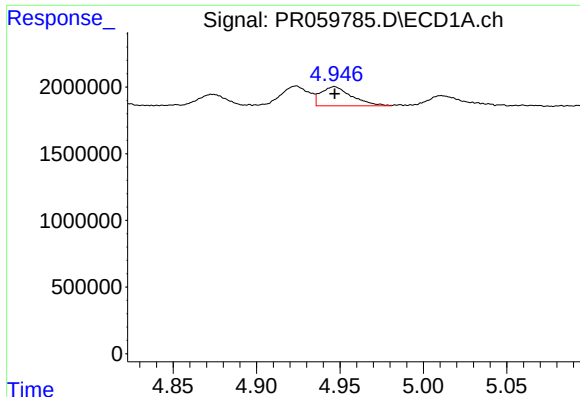
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1748054
Conc: 23.93 ng/ml



#16 AR-1242-1

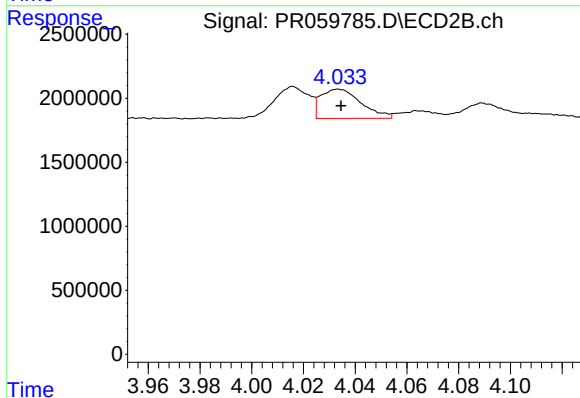
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2358099
Conc: 21.33 ng/ml



#17 AR-1242-2

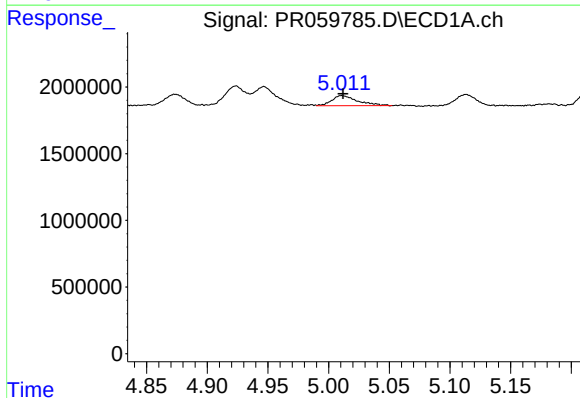
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1859519
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



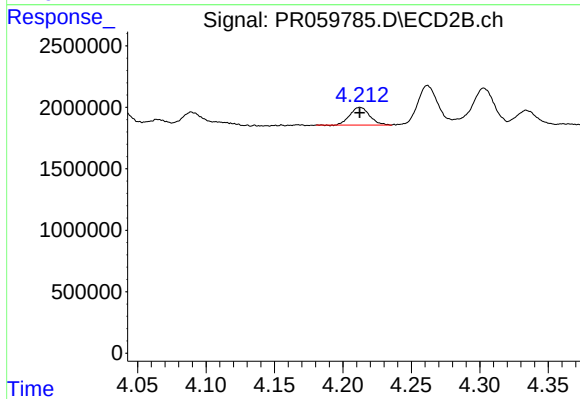
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2479139
Conc: 15.35 ng/ml



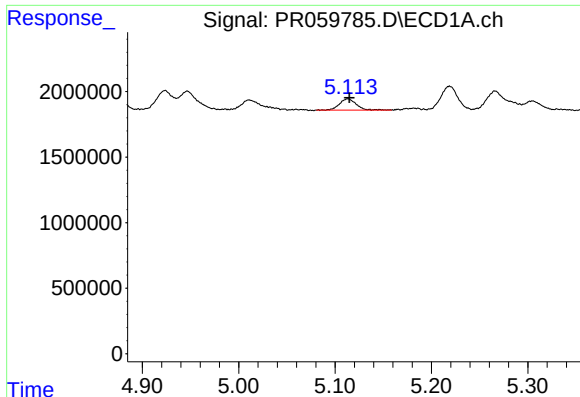
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1115216
Conc: 16.98 ng/ml



#18 AR-1242-3

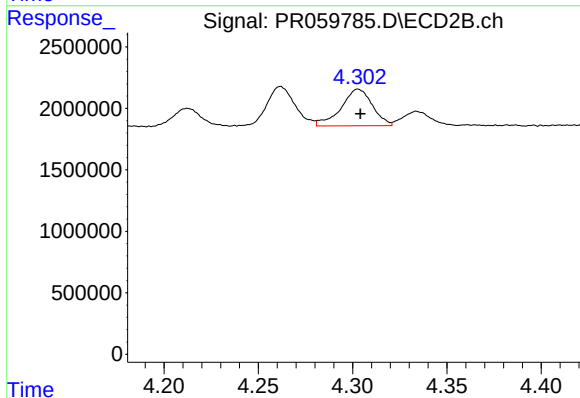
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1447168
Conc: 17.36 ng/ml



#19 AR-1242-4

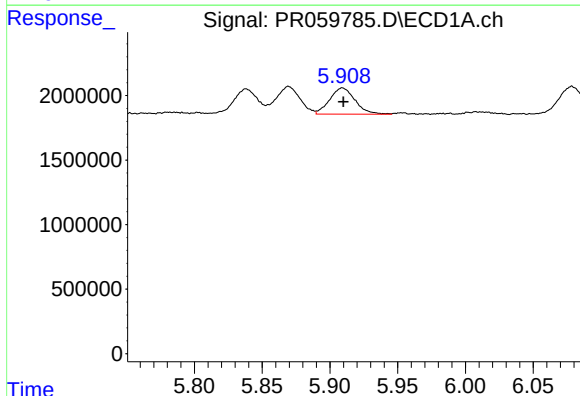
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1030564
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



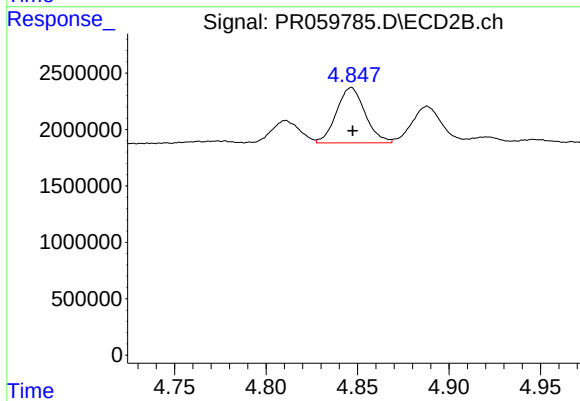
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 3438188
Conc: 42.66 ng/ml



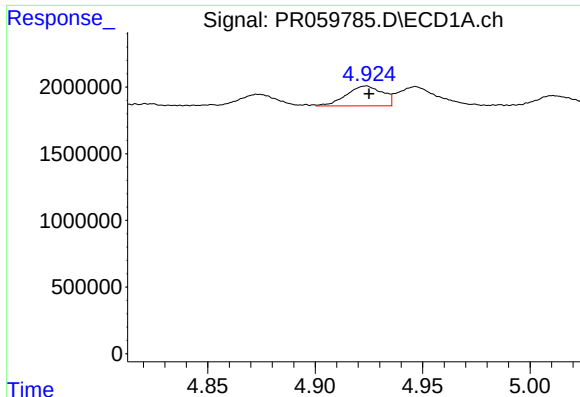
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2661959
Conc: 49.62 ng/ml



#20 AR-1242-5

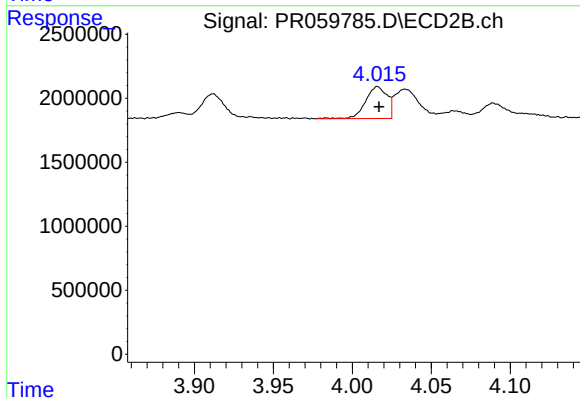
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5341488
Conc: 53.24 ng/ml



#21 AR-1248-1

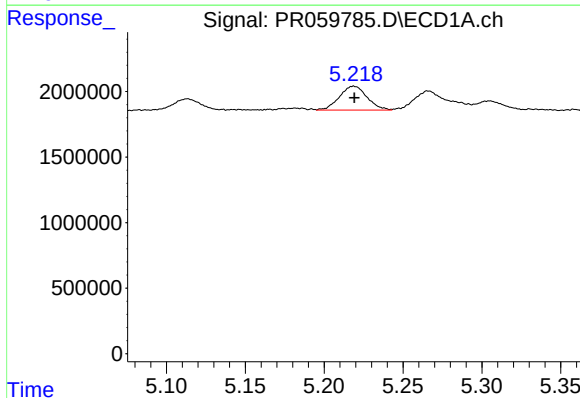
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1748054
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



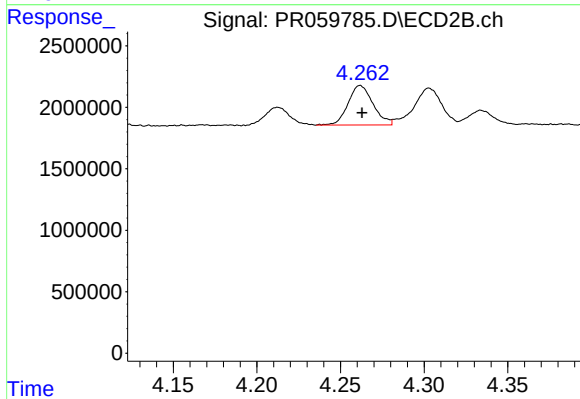
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2358099
Conc: 28.40 ng/ml



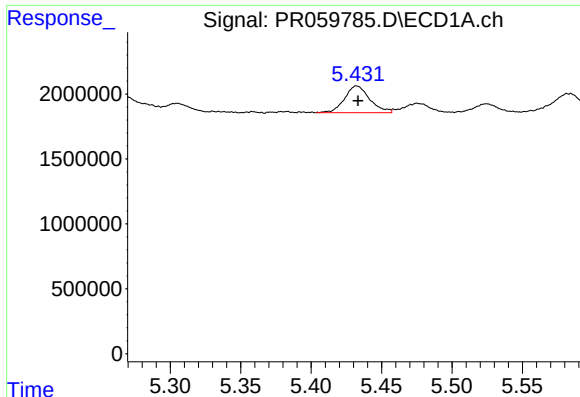
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2208118
Conc: 29.81 ng/ml



#22 AR-1248-2

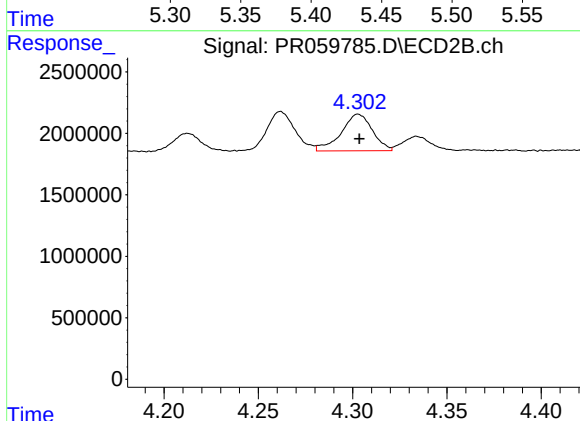
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3325612
Conc: 27.42 ng/ml



#23 AR-1248-3

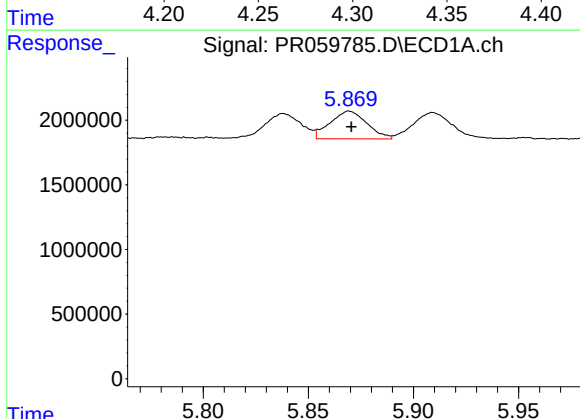
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2553063
Conc: 29.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



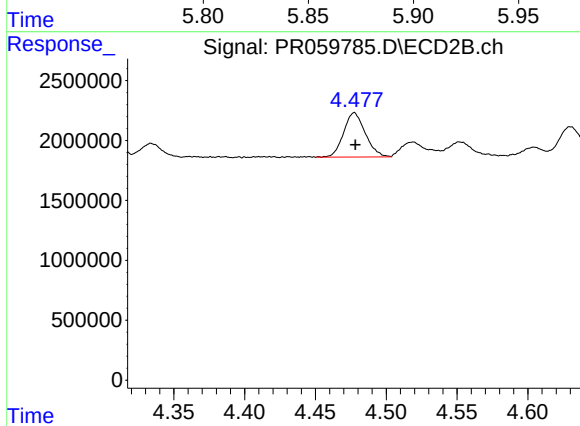
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3438188
Conc: 28.15 ng/ml



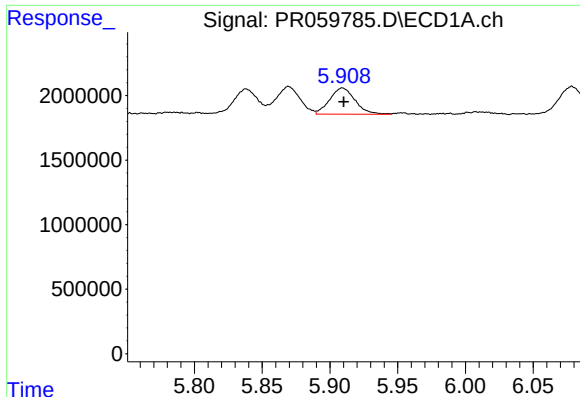
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2621691
Conc: 29.32 ng/ml



#24 AR-1248-4

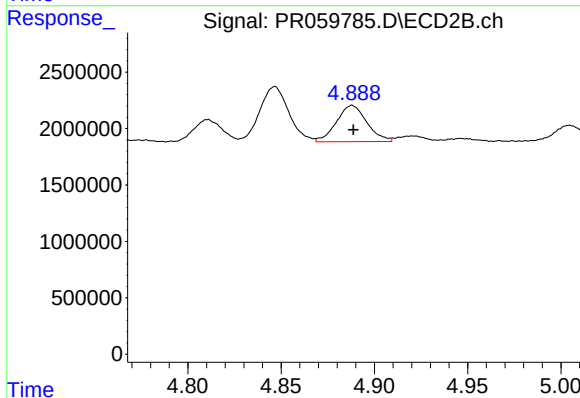
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3939606
Conc: 26.40 ng/ml



#25 AR-1248-5

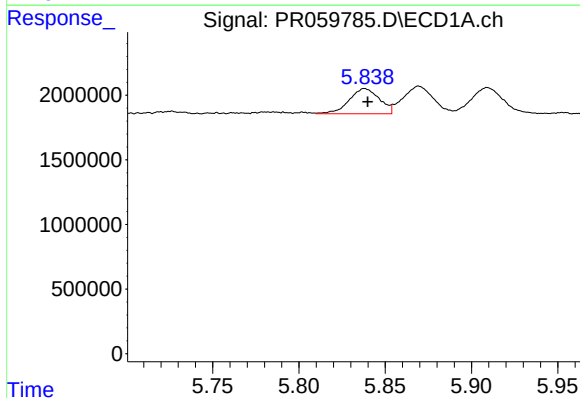
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2661959
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



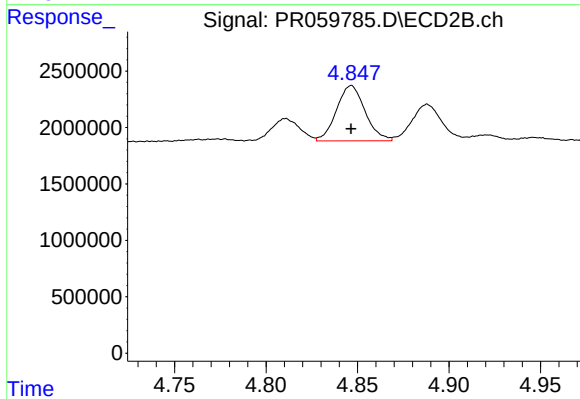
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 3648172
Conc: 26.36 ng/ml



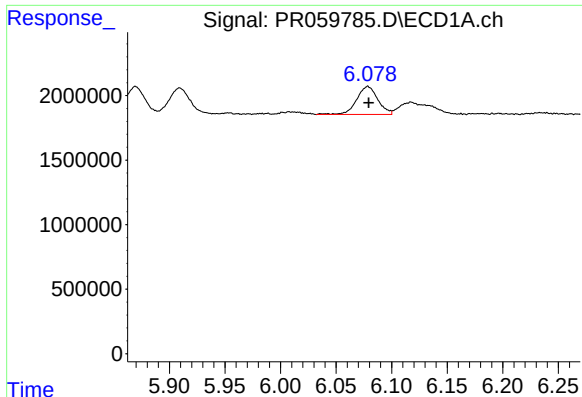
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2392311
Conc: 25.69 ng/ml



#26 AR-1254-1

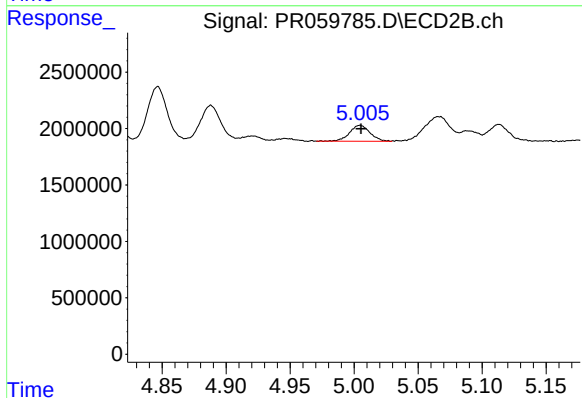
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5341488
Conc: 23.53 ng/ml



#27 AR-1254-2

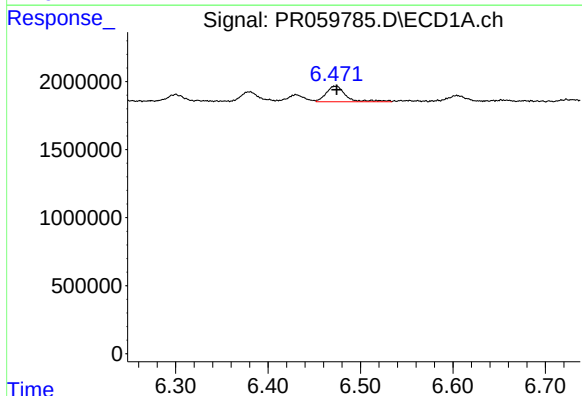
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2889326
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



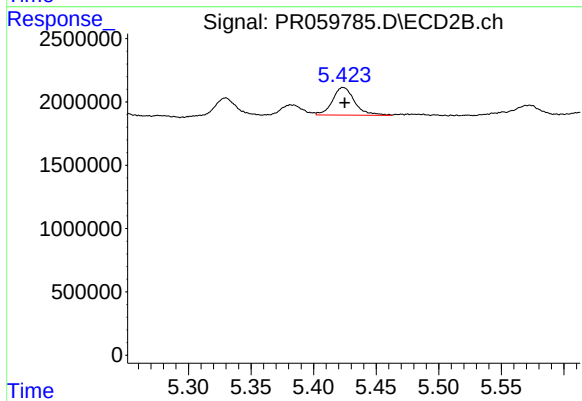
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 1572843
Conc: 8.07 ng/ml



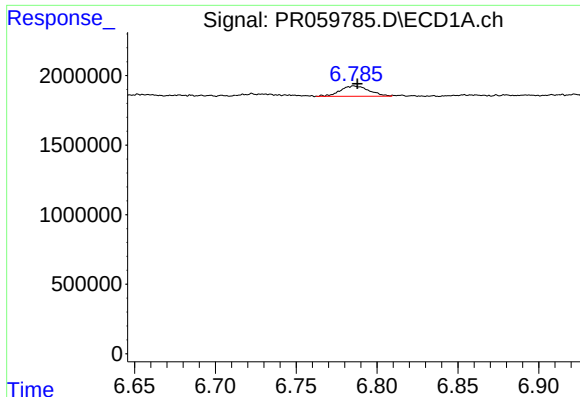
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1718013
Conc: 11.70 ng/ml



#28 AR-1254-3

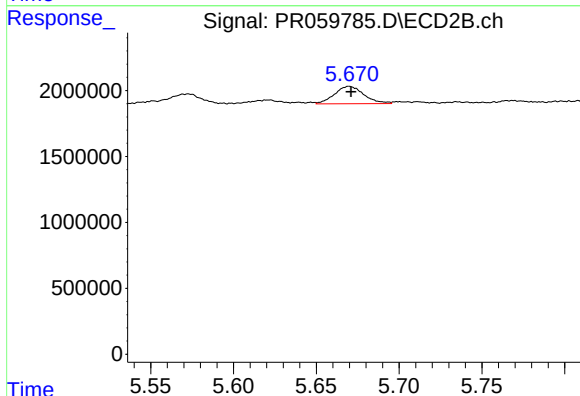
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 2691142
Conc: 8.66 ng/ml



#29 AR-1254-4

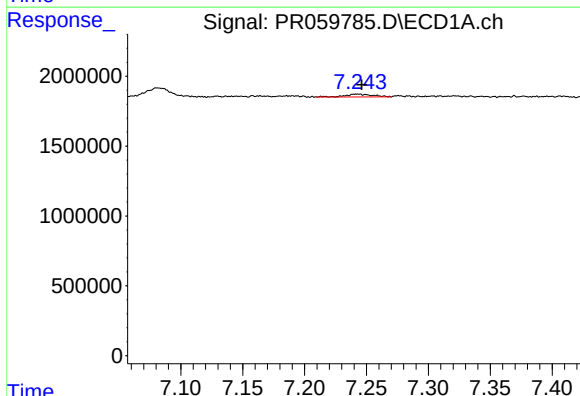
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 921107
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



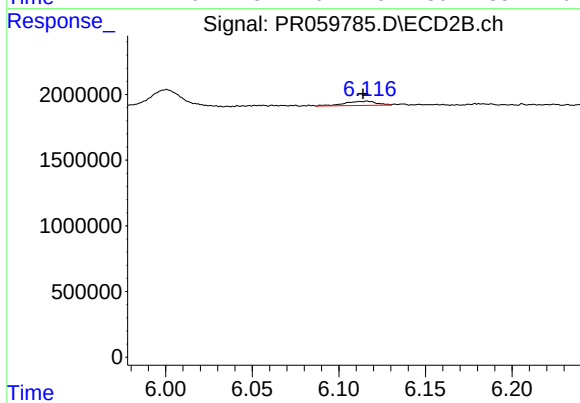
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 1622521
Conc: 8.99 ng/ml



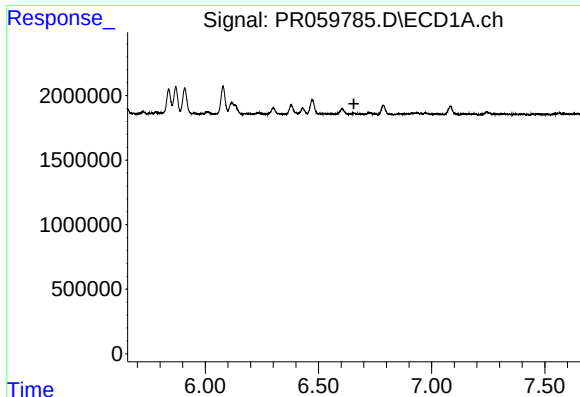
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 314159
Conc: 2.64 ng/ml



#30 AR-1254-5

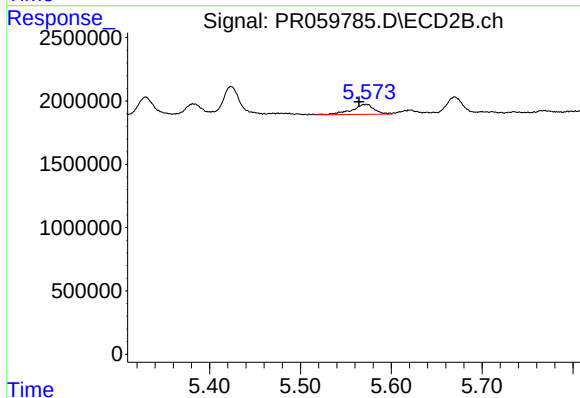
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 414703
Conc: 1.51 ng/ml



#31 AR-1260-1

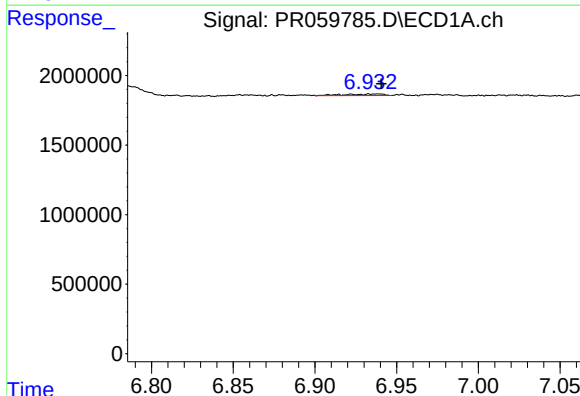
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



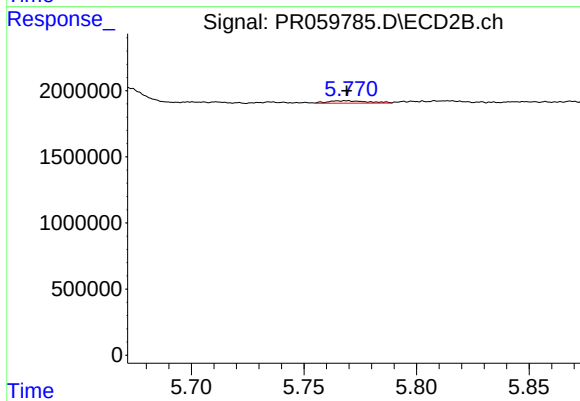
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 1344410
Conc: 5.85 ng/ml



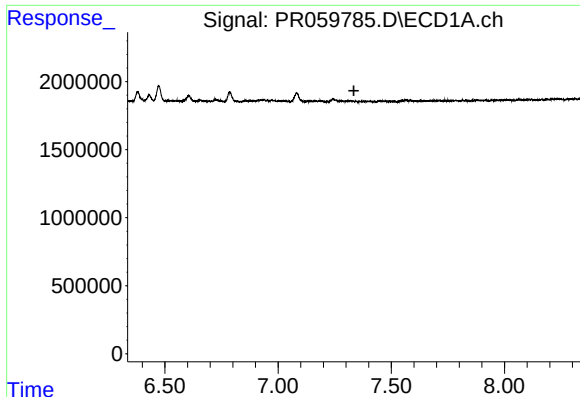
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 180017
Conc: 1.29 ng/ml



#32 AR-1260-2

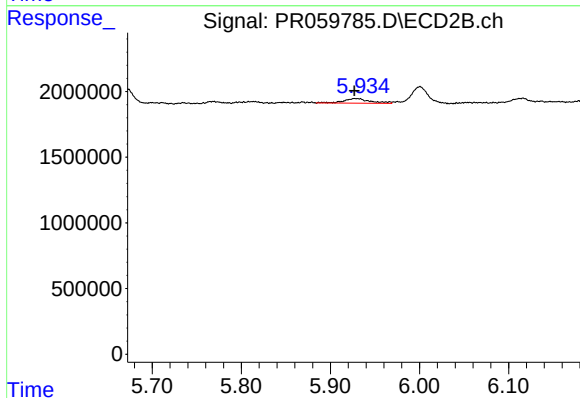
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 221582
Conc: 0.82 ng/ml



#33 AR-1260-3

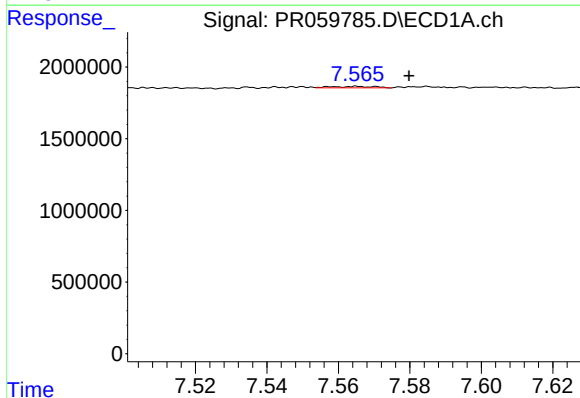
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



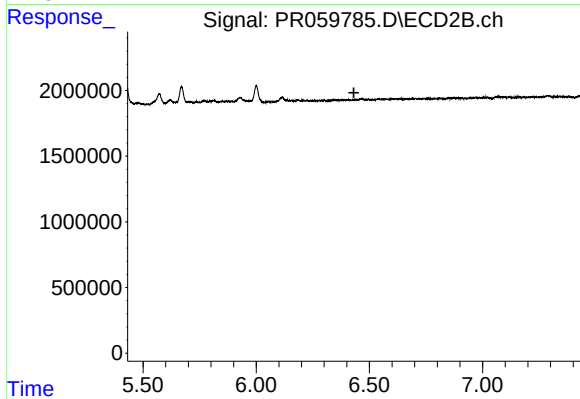
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 736107
Conc: 2.86 ng/ml



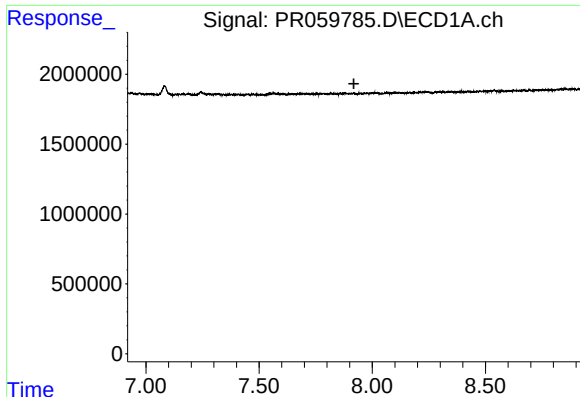
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.014 min
Response: 81089
Conc: 0.66 ng/ml



#34 AR-1260-4

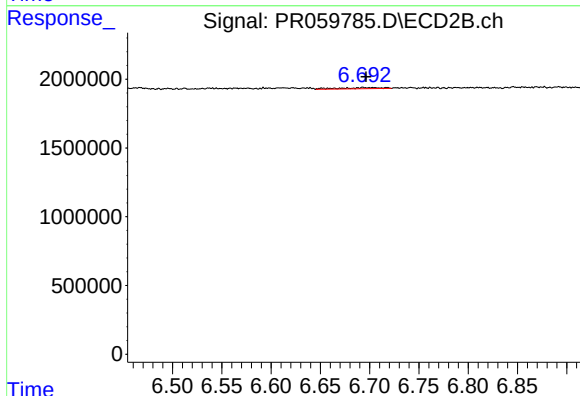
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

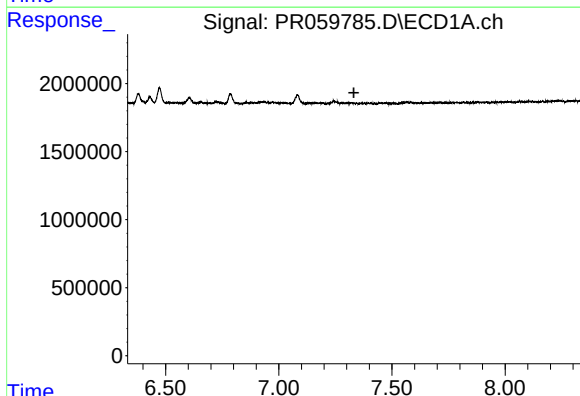
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



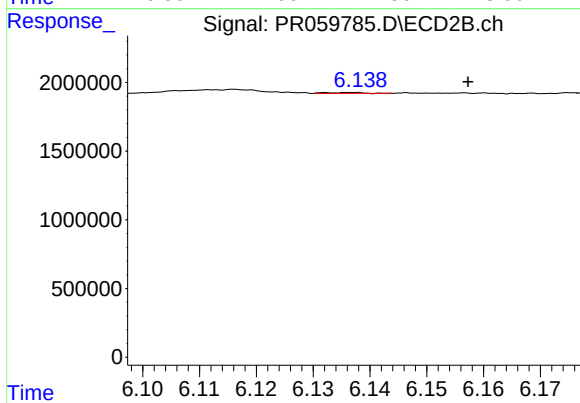
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 240318
Conc: 0.50 ng/ml



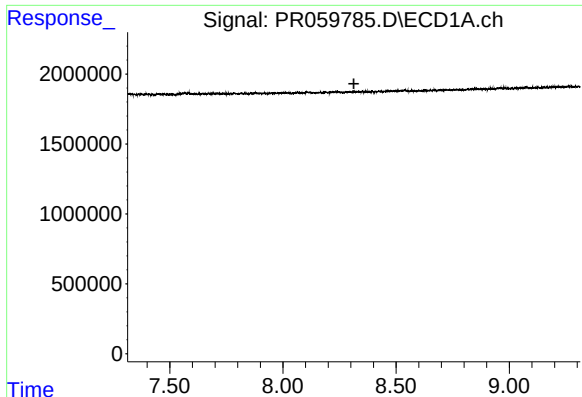
#36 AR-1262-1

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



#36 AR-1262-1

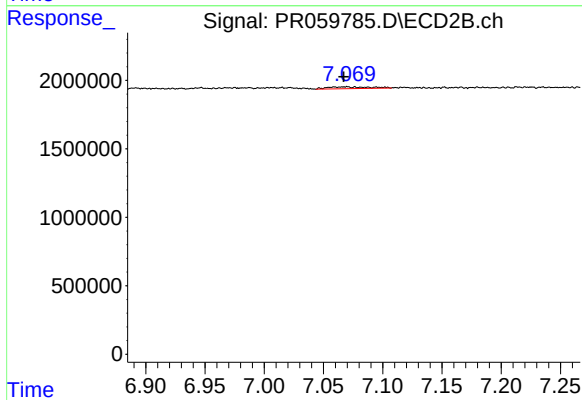
R.T.: 6.137 min
Delta R.T.: -0.021 min
Response: 32262
Conc: 0.11 ng/ml



#39 AR-1262-4

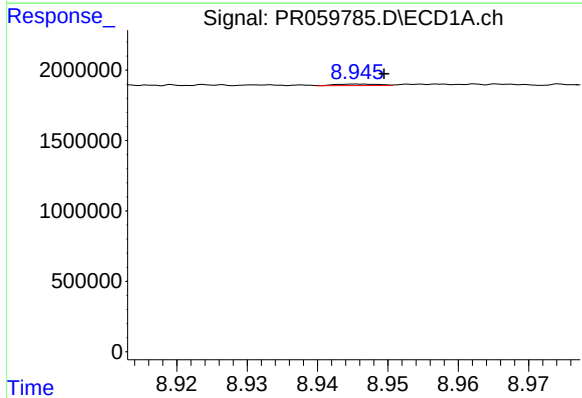
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



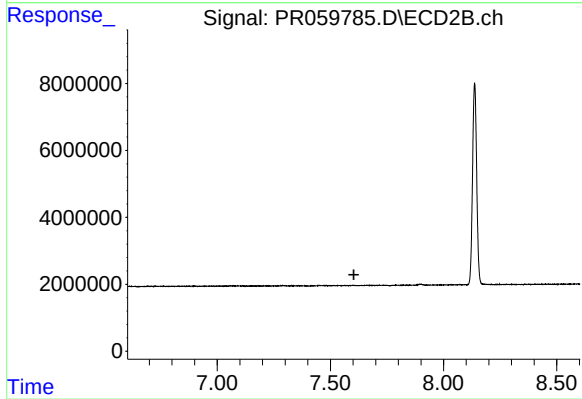
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 328299
Conc: 0.90 ng/ml



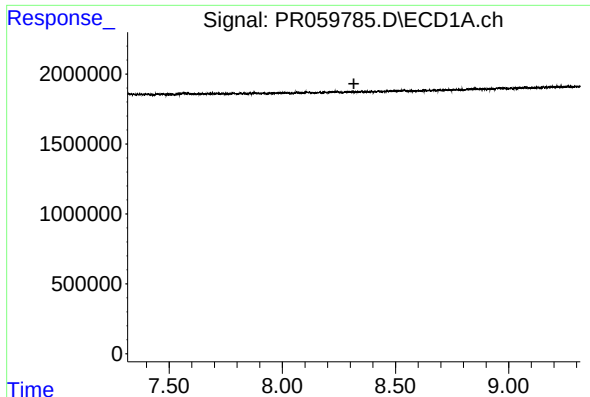
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 46558
Conc: 0.49 ng/ml



#40 AR-1262-5

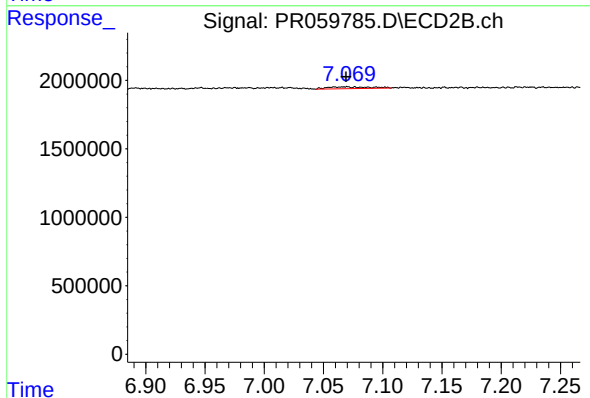
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

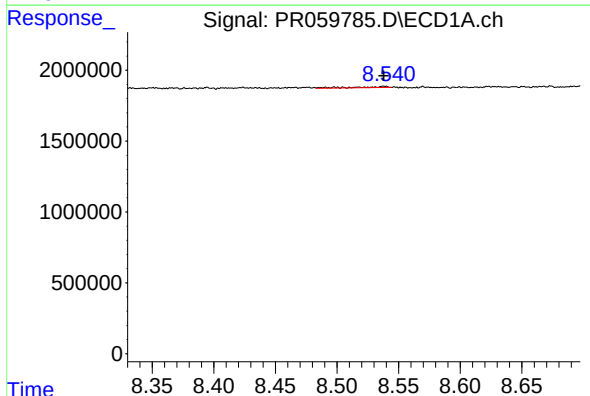
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



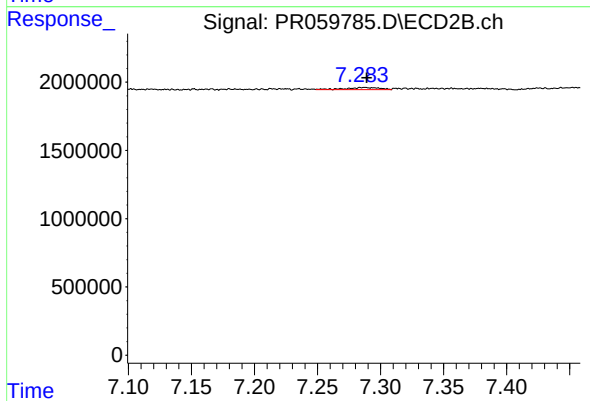
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 328299
Conc: 0.59 ng/ml



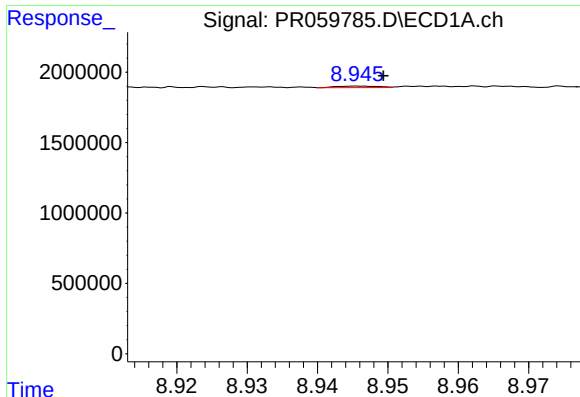
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 151709
Conc: 0.61 ng/ml



#43 AR-1268-3

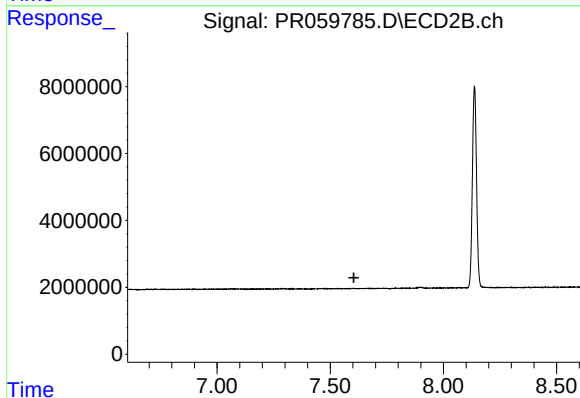
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 284965
Conc: 0.59 ng/ml



#44 AR-1268-4

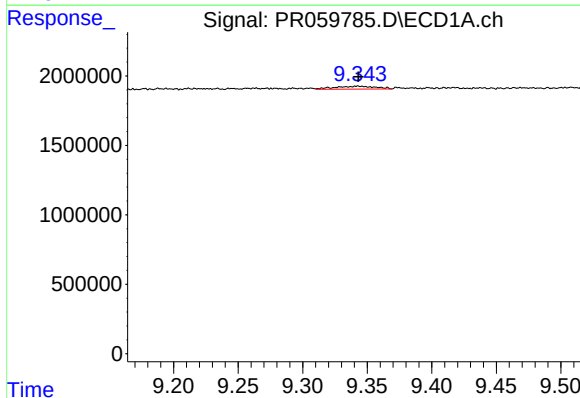
R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 46558
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



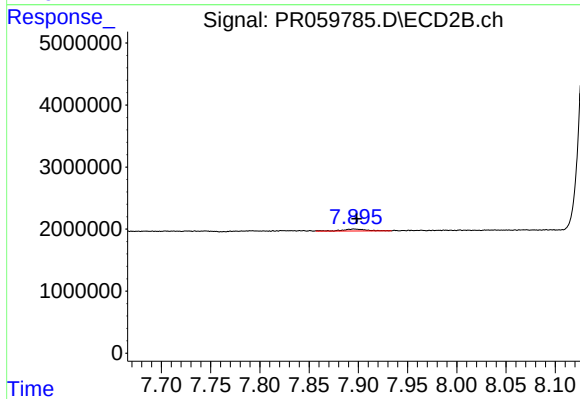
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 451323
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 486737
Conc: 0.33 ng/ml