

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 07:24
 Operator : AJ\MA
 Sample : N5127-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34247

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:43:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.883	65869472	27710154	19.022	19.668
2) SA Decachlor...	9.487	8.077	47103435	34809068	17.896	18.878
Target Compounds						
3) L1 AR-1016-1	0.000	3.978	0	5466111	N.D.	123.198 #
4) L1 AR-1016-2	4.879f	4.000	4167083	8106522	23.991	114.566 #
5) L1 AR-1016-3	4.915	4.172	11286135	4860249	110.940	125.920
6) L1 AR-1016-4	5.021	4.226	4421065	365954	52.542	13.909 #
7) L1 AR-1016-5	5.351	4.443	9531280	2242192	120.881	63.909 #
8) L2 AR-1221-1	3.825	3.088f	10203503	2001611	280.407	136.602 #
9) L2 AR-1221-2	3.924	3.185	4315201	4043409	162.849	357.004 #
10) L2 AR-1221-3	3.999	3.264	7346797	4119899	89.559	115.132 #
11) L3 AR-1232-1	3.999	3.264	7346797	4119899	121.233	154.609 #
12) L3 AR-1232-2	4.545	4.000	20891152	8106522	606.543	287.634 #
13) L3 AR-1232-3	4.879f	4.172	4167083	4860249	60.678	304.561 #
14) L3 AR-1232-4	5.021	4.291f	4421065	6613511	137.738	557.403 #
15) L3 AR-1232-5	5.130	4.443	10280429	2242192	450.843	155.695 #
16) L4 AR-1242-1	0.000	3.978	0	5466111	N.D.	159.992 #
17) L4 AR-1242-2	4.879f	4.000	4167083	8106522	33.191	154.196 #
18) L4 AR-1242-3	4.915	4.172	11286135	4860249	147.508	164.226
19) L4 AR-1242-4	5.021	4.291f	4421065	6613511	71.289	271.124 #
20) L4 AR-1242-5	5.785f	0.000	22243624	0	350.026	N.D. #
21) L5 AR-1248-1	0.000	3.978	0	5466111	N.D.	199.074 #
22) L5 AR-1248-2	5.130	4.226	10280429	365954	117.432	10.447 #
23) L5 AR-1248-3	5.351	4.291f	9531280	6613511	91.767	184.794 #
24) L5 AR-1248-4	5.785f	4.443	22243624	2242192	194.788	49.579 #
25) L5 AR-1248-5	5.785f	4.849	22243624	4165960	204.058	86.765 #
27) L6 AR-1254-2	5.988	4.969	5906471	836581	32.904	13.937 #
28) L6 AR-1254-3	6.362	5.395	4664633	1214721	25.607	12.083 #
29) L6 AR-1254-4	6.678	5.650f	1448125	808591	9.979	11.949
30) L6 AR-1254-5	0.000	6.088f	0	192232	N.D.	1.912 #
31) L7 AR-1260-1	6.559	0.000	23238	0	0.158	N.D. #
32) L7 AR-1260-2	6.842	5.736	1077702	1336613	6.142	14.626 #
34) L7 AR-1260-4	7.441f	6.391	391900	124384	3.001	1.999 #
35) L7 AR-1260-5	7.788	0.000	624601	0	2.284	N.D. #
36) L8 AR-1262-1	0.000	6.088f	0	192232	N.D.	1.988 #
37) L8 AR-1262-2	7.788	6.391	624601	124384	1.968	1.518
38) L8 AR-1262-3	8.134f	6.940	214606	105351	1.004	1.313 #
39) L8 AR-1262-4	8.205f	0.000	1684835	0	14.918	N.D. #
41) L9 AR-1268-1	0.000	6.940	0	105351	N.D.	0.420 #
42) L9 AR-1268-2	8.205	0.000	1684835	0	4.581	N.D. #
43) L9 AR-1268-3	0.000	7.222	0	467873	N.D.	2.222 #
45) L9 AR-1268-5	9.187	7.843	403257	222438	0.415	0.327

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QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
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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

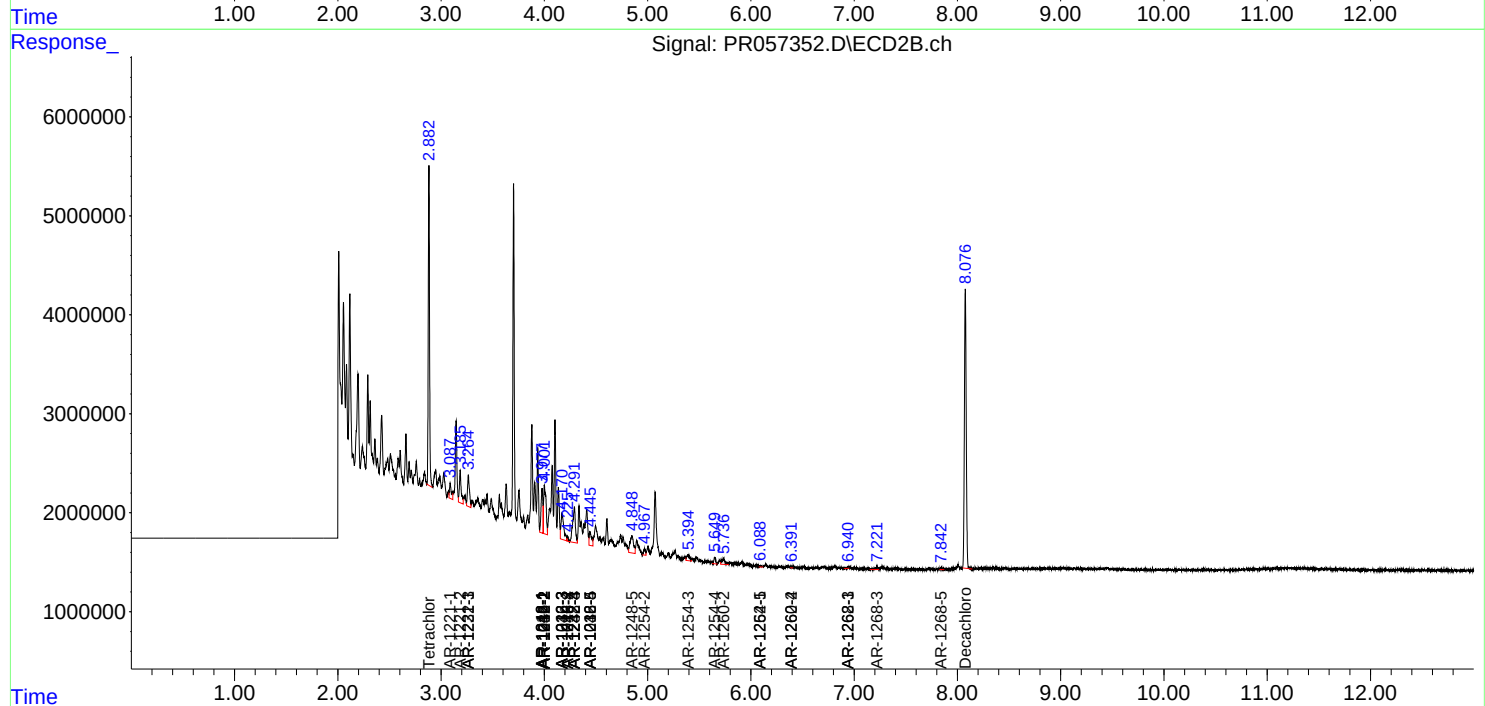
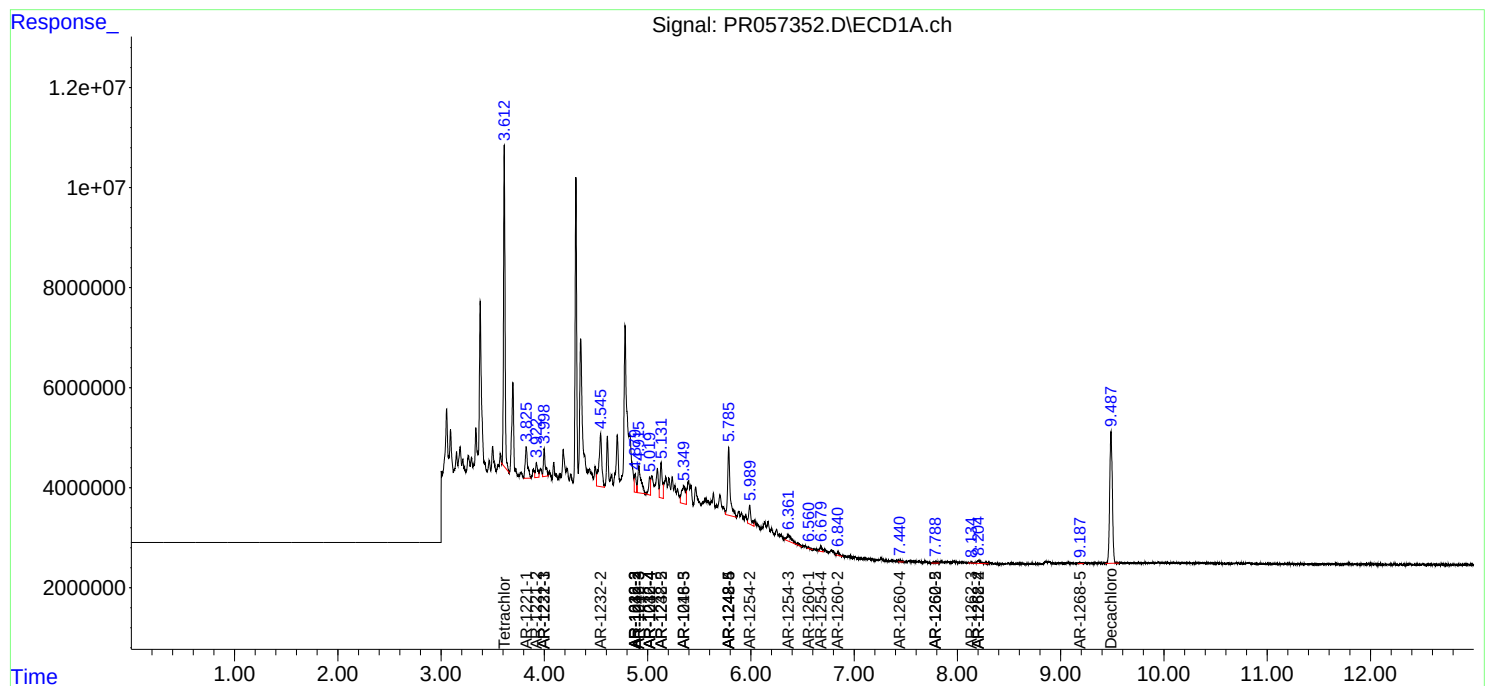
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

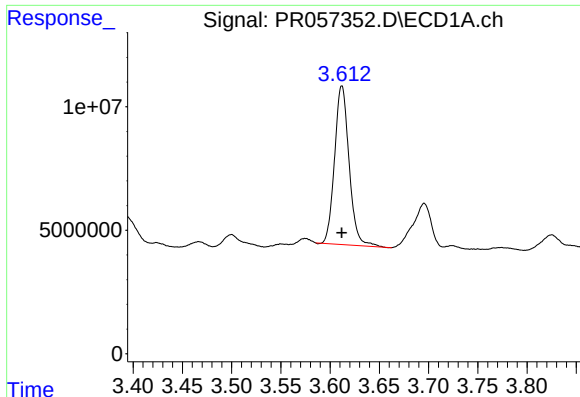
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
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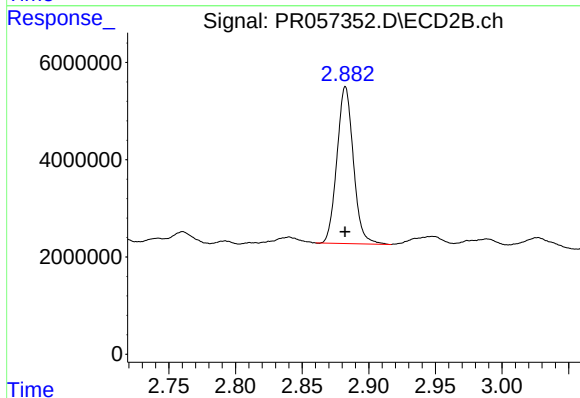




#1 Tetrachloro-m-xylene

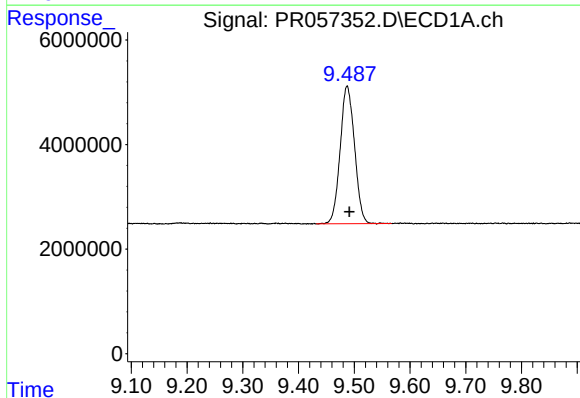
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 65869472
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



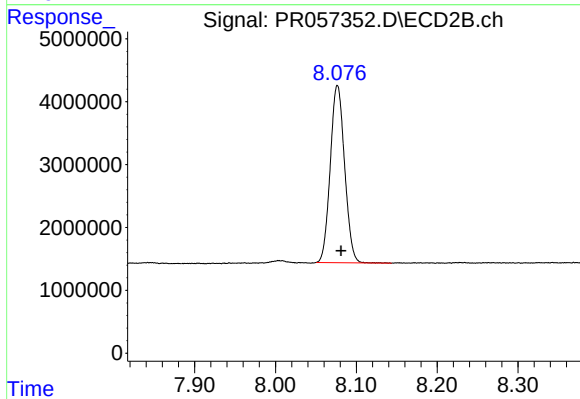
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 27710154
Conc: 19.67 ng/ml



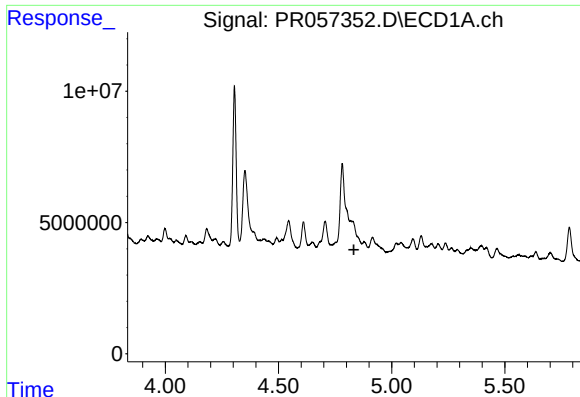
#2 Decachlorobiphenyl

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 47103435
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

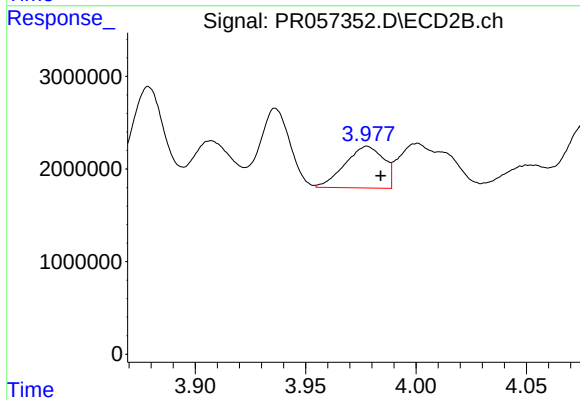
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 34809068
Conc: 18.88 ng/ml



#3 AR-1016-1

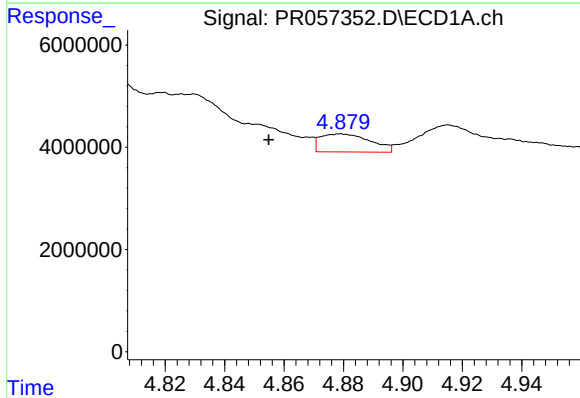
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
34247



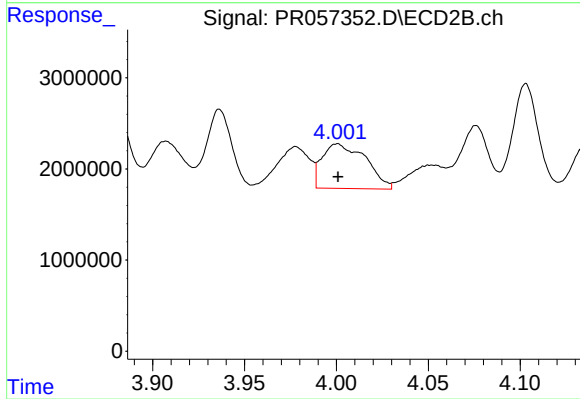
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 5466111
Conc: 123.20 ng/ml



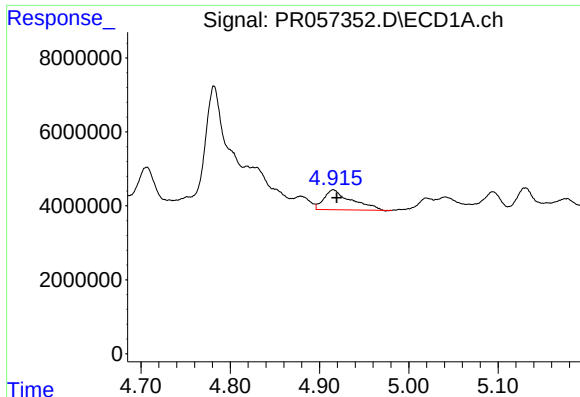
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.024 min
Response: 4167083
Conc: 23.99 ng/ml



#4 AR-1016-2

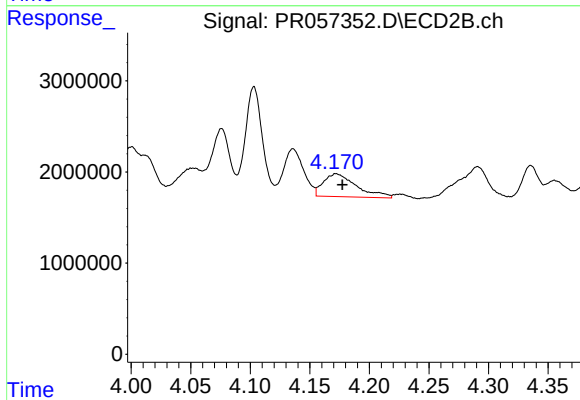
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 8106522
Conc: 114.57 ng/ml



#5 AR-1016-3

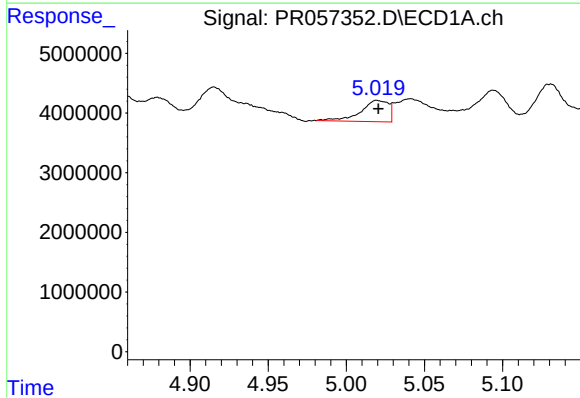
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 11286135
Conc: 110.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



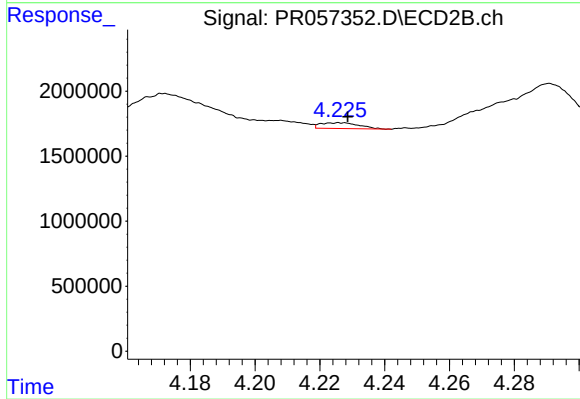
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 4860249
Conc: 125.92 ng/ml



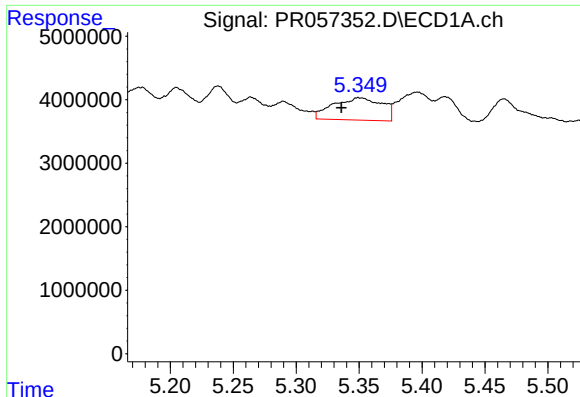
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 4421065
Conc: 52.54 ng/ml



#6 AR-1016-4

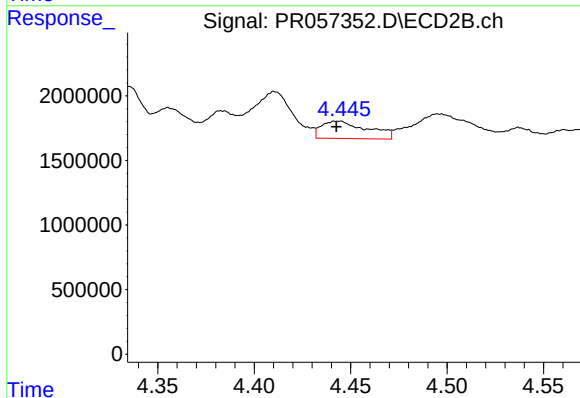
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 365954
Conc: 13.91 ng/ml



#7 AR-1016-5

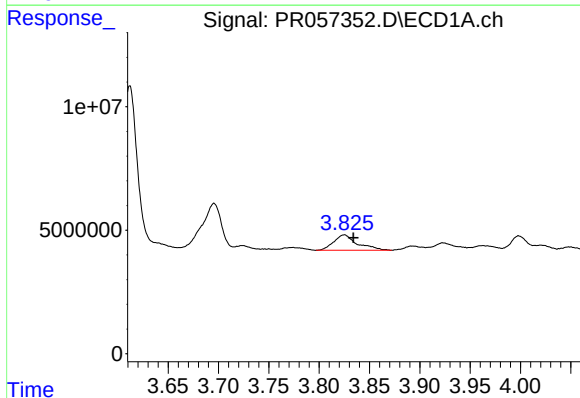
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 9531280
Conc: 120.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



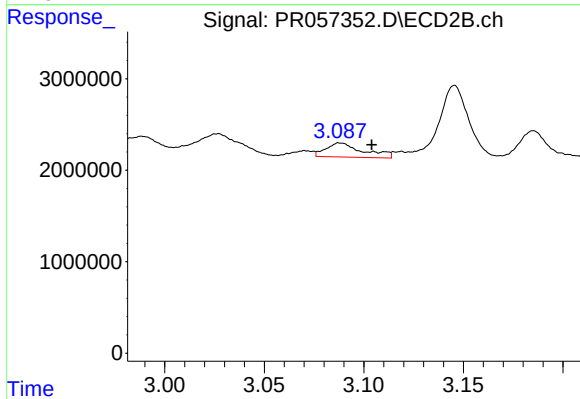
#7 AR-1016-5

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 2242192
Conc: 63.91 ng/ml



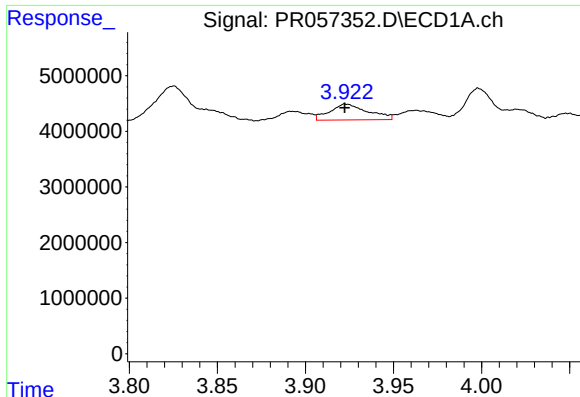
#8 AR-1221-1

R.T.: 3.825 min
Delta R.T.: -0.009 min
Response: 10203503
Conc: 280.41 ng/ml



#8 AR-1221-1

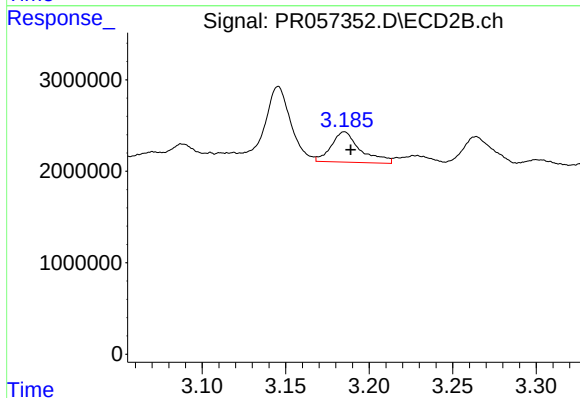
R.T.: 3.088 min
Delta R.T.: -0.016 min
Response: 2001611
Conc: 136.60 ng/ml



#9 AR-1221-2

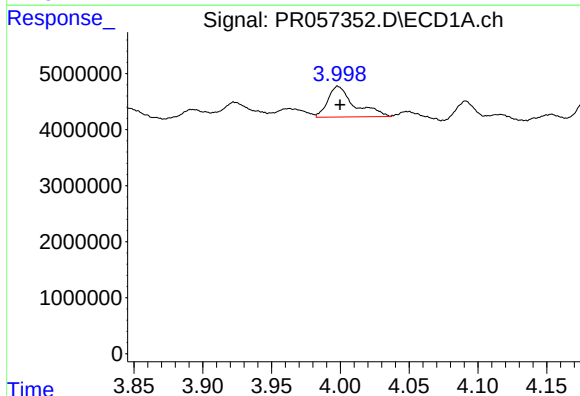
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 4315201
Conc: 162.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



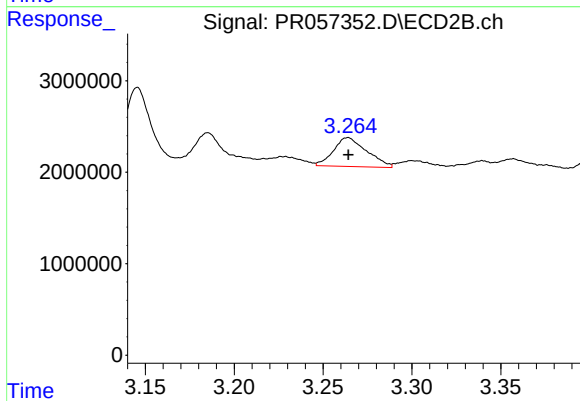
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 4043409
Conc: 357.00 ng/ml



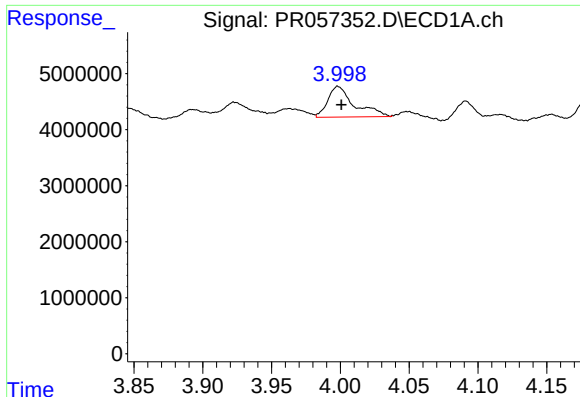
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 7346797
Conc: 89.56 ng/ml



#10 AR-1221-3

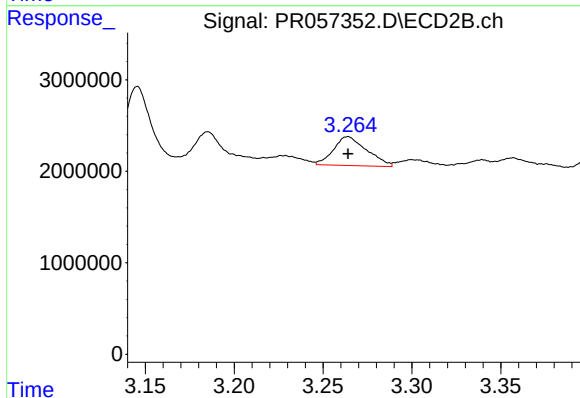
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 4119899
Conc: 115.13 ng/ml



#11 AR-1232-1

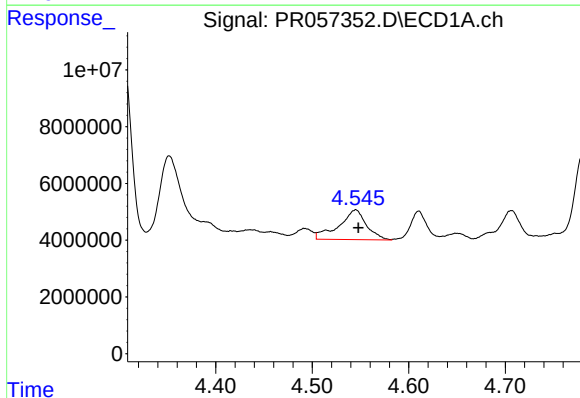
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 7346797
Conc: 121.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



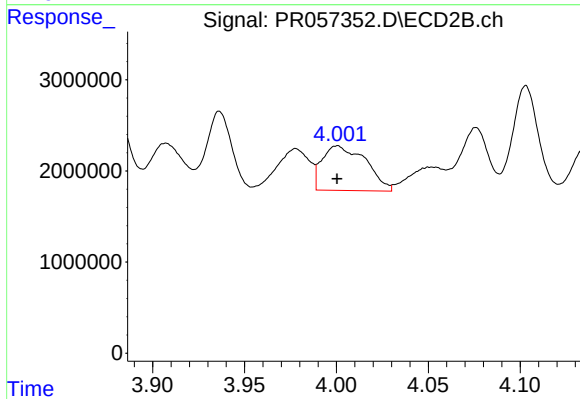
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 4119899
Conc: 154.61 ng/ml



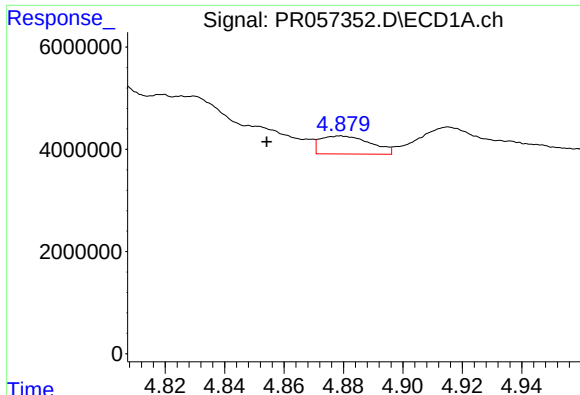
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 20891152
Conc: 606.54 ng/ml



#12 AR-1232-2

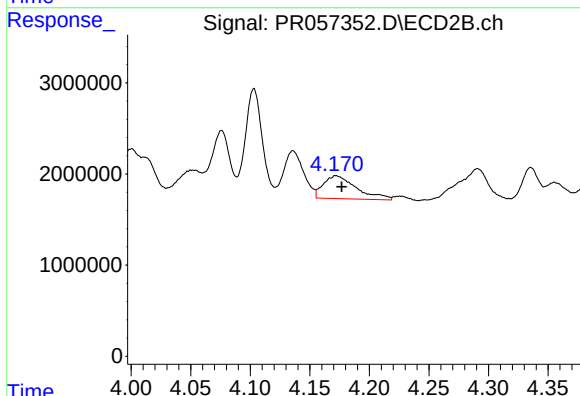
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 8106522
Conc: 287.63 ng/ml



#13 AR-1232-3

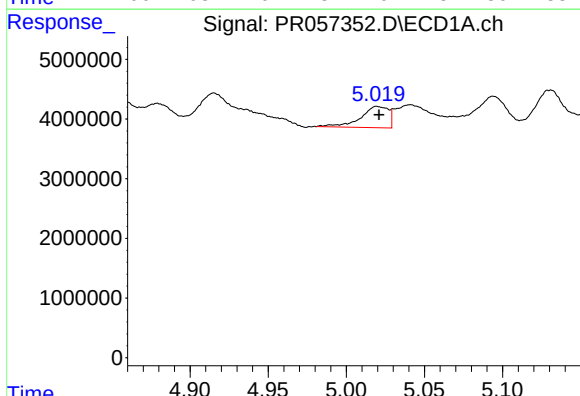
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 4167083
Conc: 60.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
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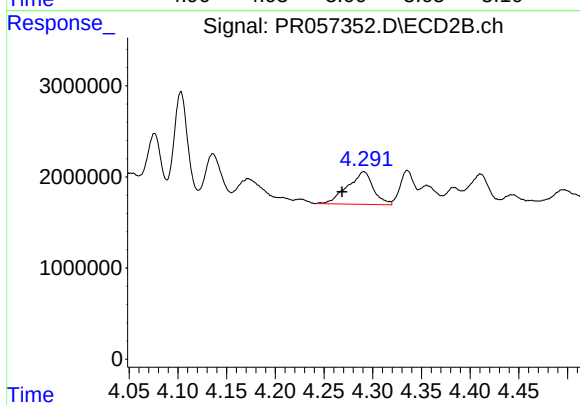
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 4860249
Conc: 304.56 ng/ml



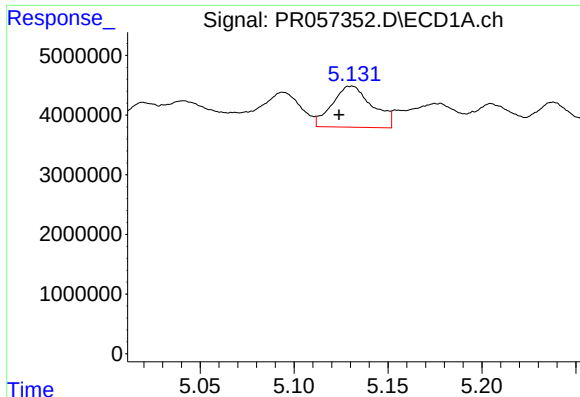
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 4421065
Conc: 137.74 ng/ml



#14 AR-1232-4

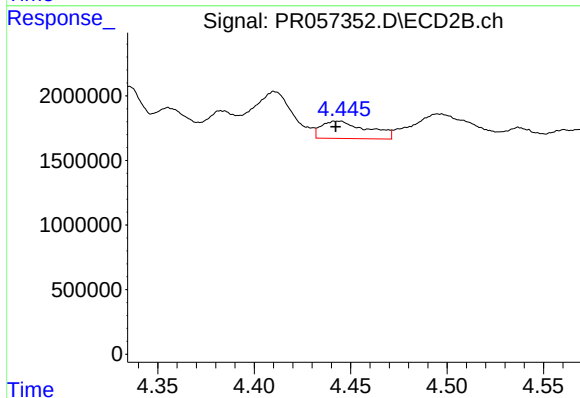
R.T.: 4.291 min
Delta R.T.: 0.022 min
Response: 6613511
Conc: 557.40 ng/ml



#15 AR-1232-5

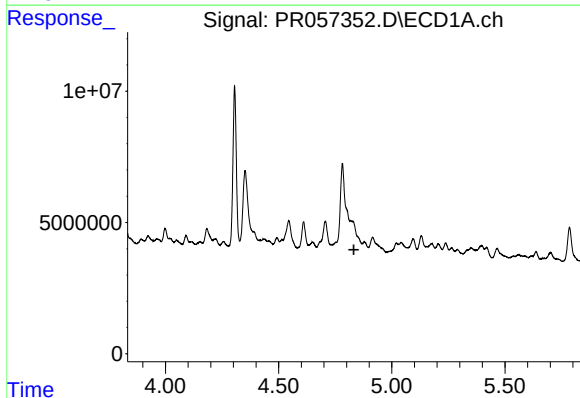
R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 10280429
Conc: 450.84 ng/ml

Instrument :
ECD_R
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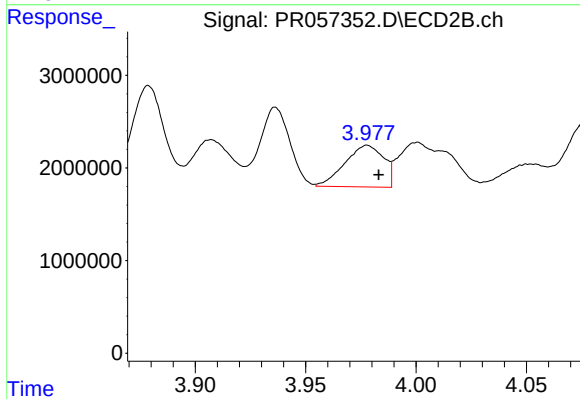
#15 AR-1232-5

R.T.: 4.443 min
Delta R.T.: 0.001 min
Response: 2242192
Conc: 155.69 ng/ml



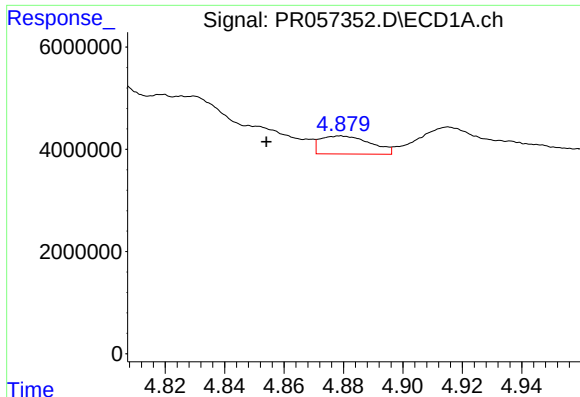
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

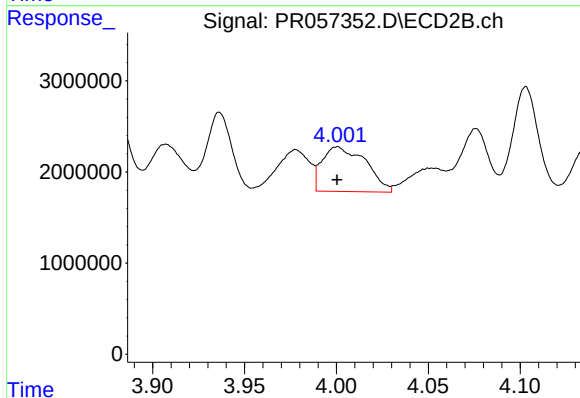
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 5466111
Conc: 159.99 ng/ml



#17 AR-1242-2

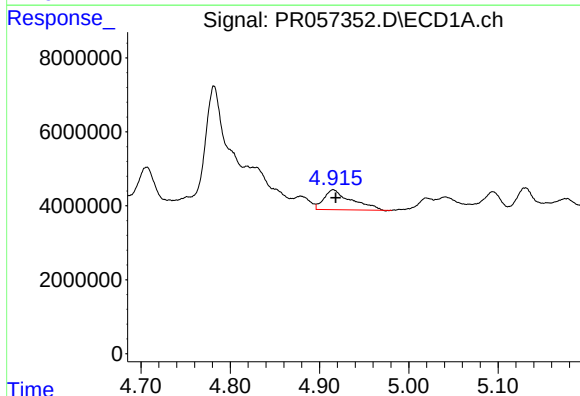
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 4167083
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



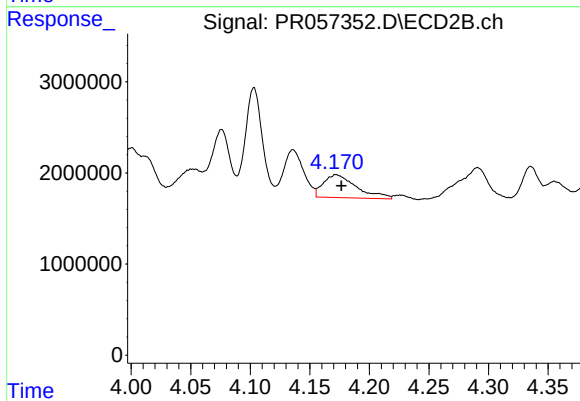
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 8106522
Conc: 154.20 ng/ml



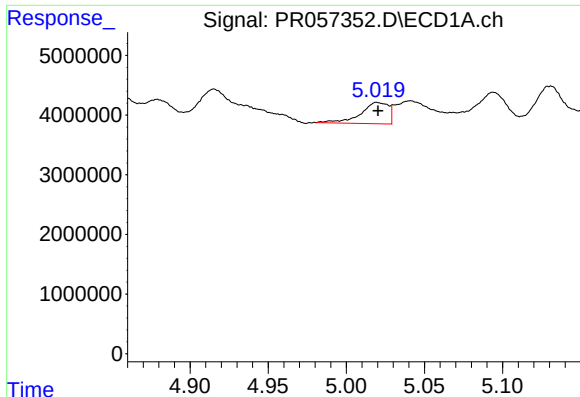
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 11286135
Conc: 147.51 ng/ml



#18 AR-1242-3

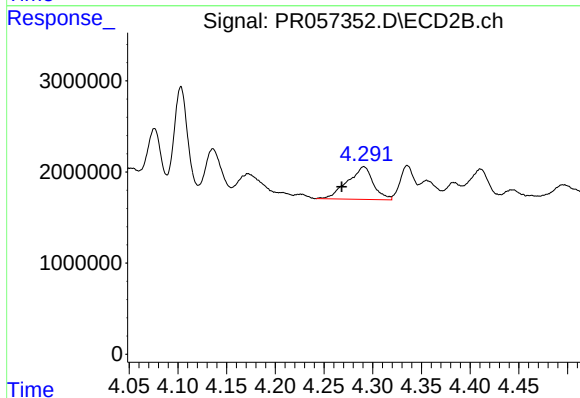
R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 4860249
Conc: 164.23 ng/ml



#19 AR-1242-4

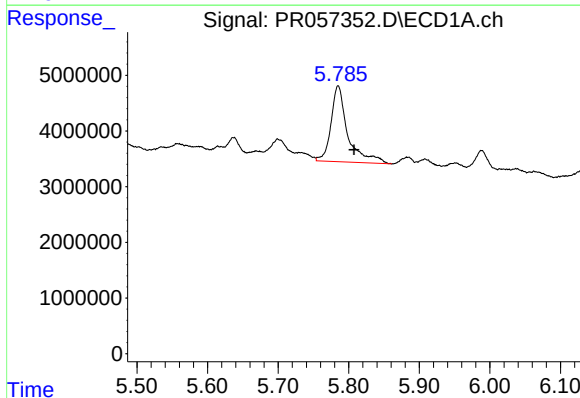
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 4421065
Conc: 71.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



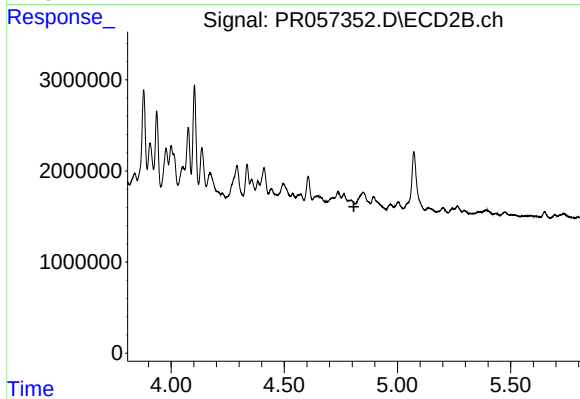
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.023 min
Response: 6613511
Conc: 271.12 ng/ml



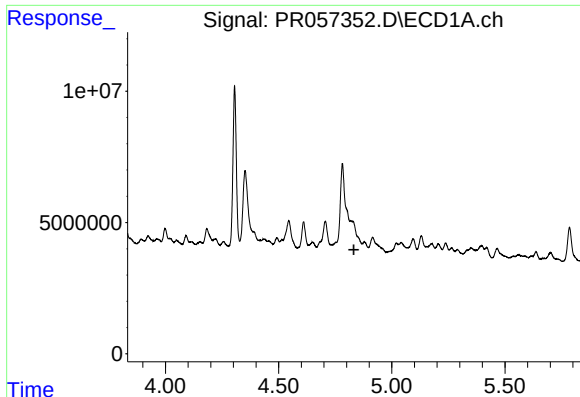
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 22243624
Conc: 350.03 ng/ml



#20 AR-1242-5

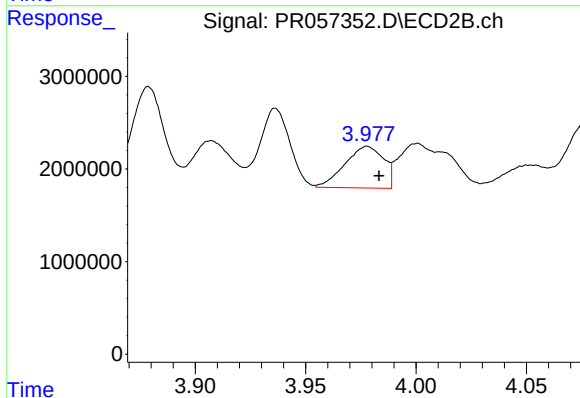
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

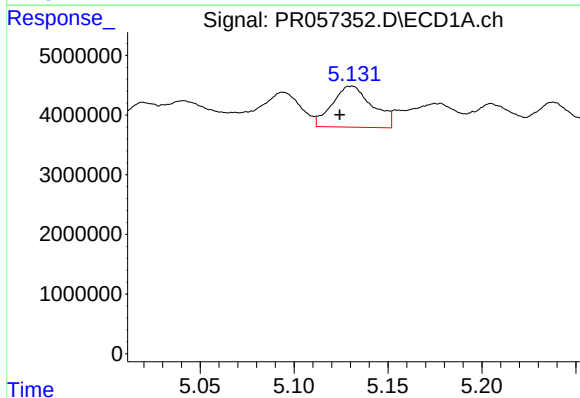
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
34247



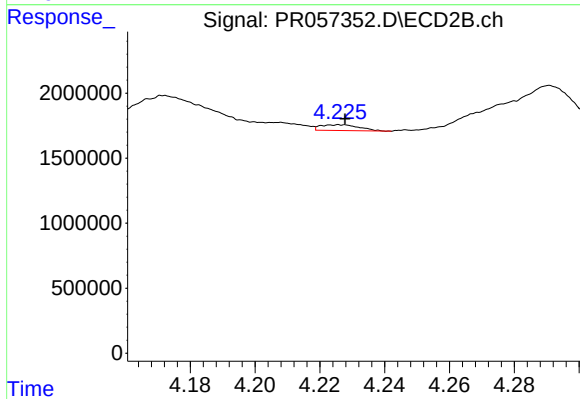
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 5466111
Conc: 199.07 ng/ml



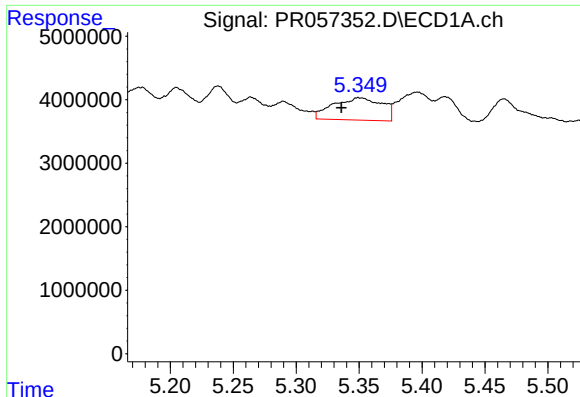
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 10280429
Conc: 117.43 ng/ml



#22 AR-1248-2

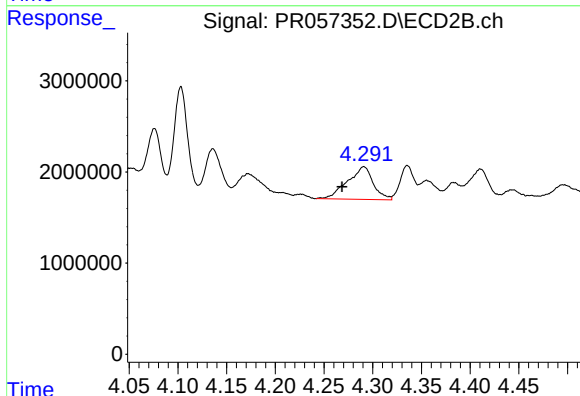
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 365954
Conc: 10.45 ng/ml



#23 AR-1248-3

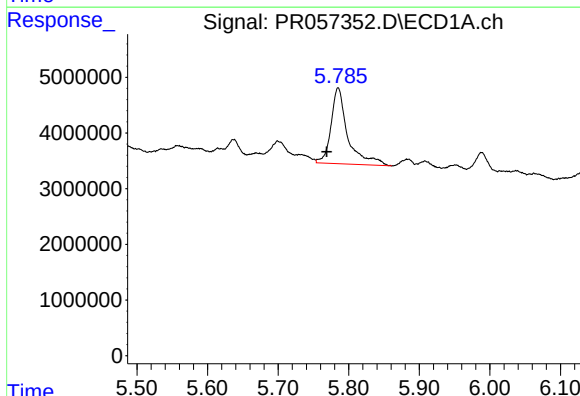
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 9531280
Conc: 91.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



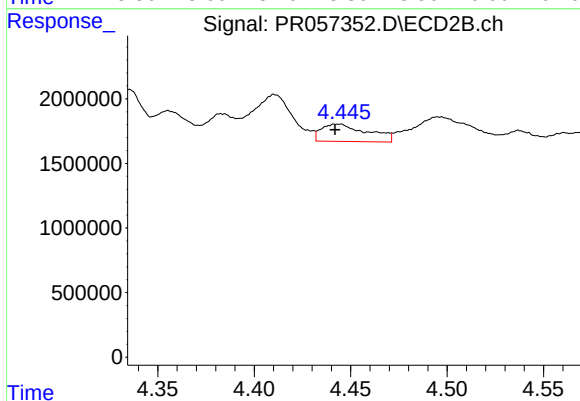
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.022 min
Response: 6613511
Conc: 184.79 ng/ml



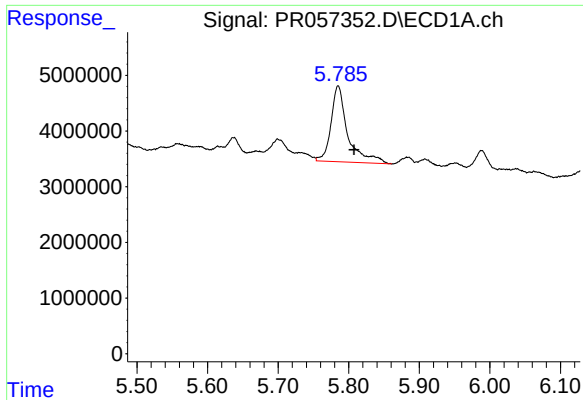
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 22243624
Conc: 194.79 ng/ml



#24 AR-1248-4

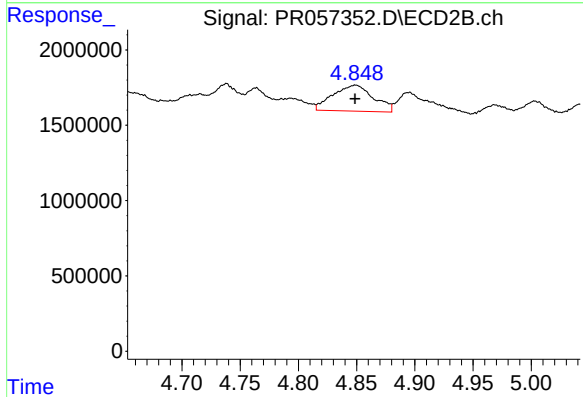
R.T.: 4.443 min
Delta R.T.: 0.001 min
Response: 2242192
Conc: 49.58 ng/ml



#25 AR-1248-5

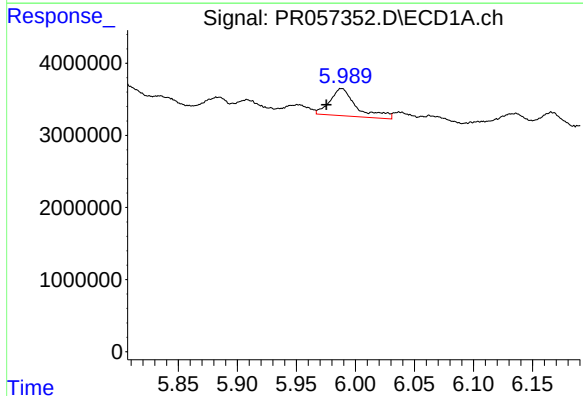
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 22243624
Conc: 204.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



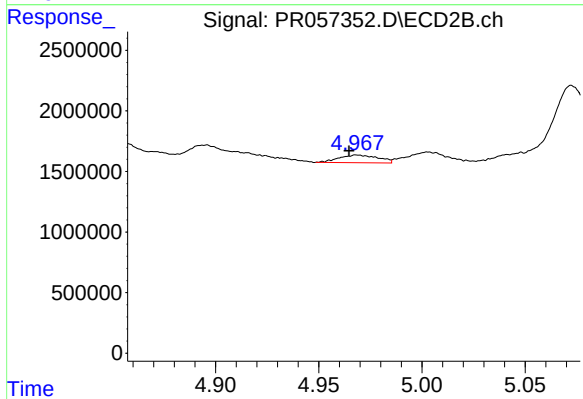
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 4165960
Conc: 86.77 ng/ml



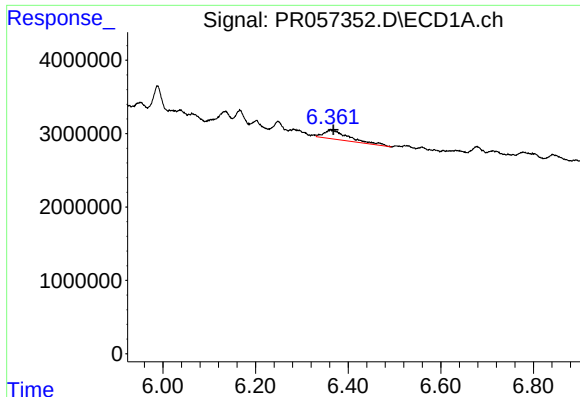
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 5906471
Conc: 32.90 ng/ml



#27 AR-1254-2

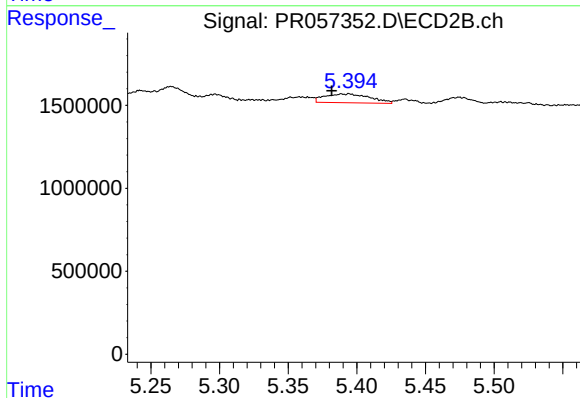
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 836581
Conc: 13.94 ng/ml



#28 AR-1254-3

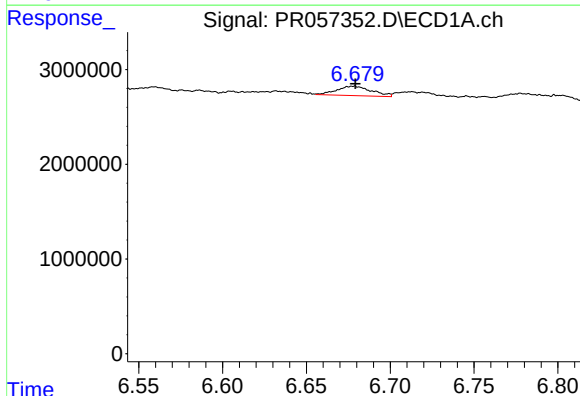
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 4664633
Conc: 25.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



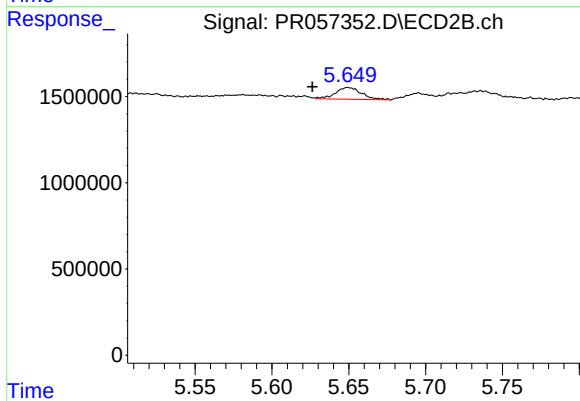
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 1214721
Conc: 12.08 ng/ml



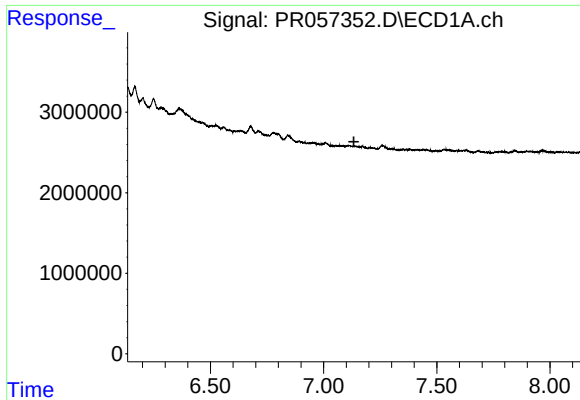
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1448125
Conc: 9.98 ng/ml



#29 AR-1254-4

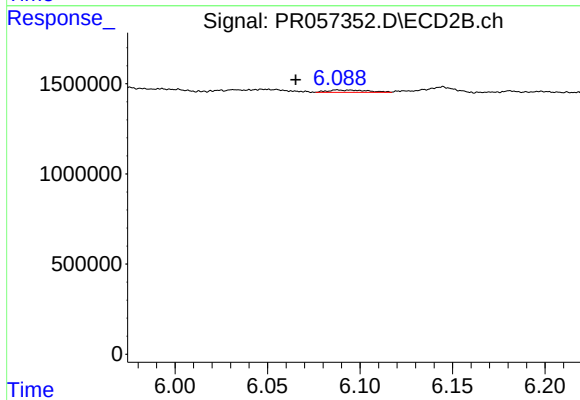
R.T.: 5.650 min
Delta R.T.: 0.023 min
Response: 808591
Conc: 11.95 ng/ml



#30 AR-1254-5

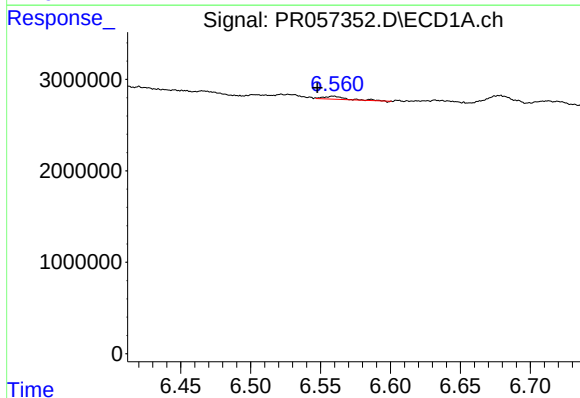
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
34247



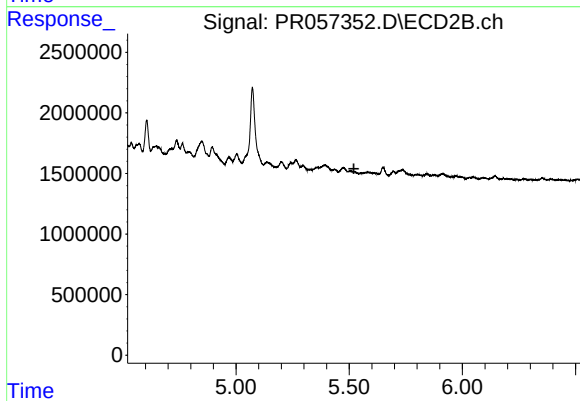
#30 AR-1254-5

R.T.: 6.088 min
Delta R.T.: 0.023 min
Response: 192232
Conc: 1.91 ng/ml



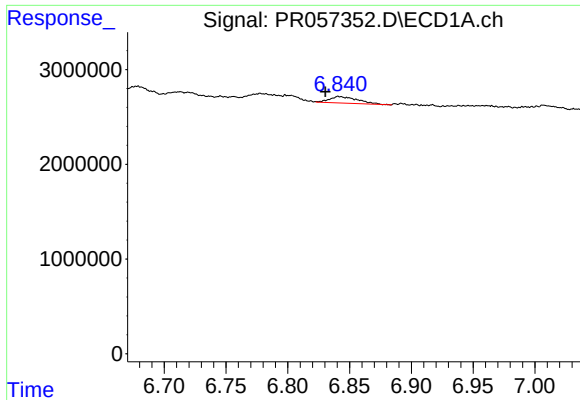
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 23238
Conc: 0.16 ng/ml



#31 AR-1260-1

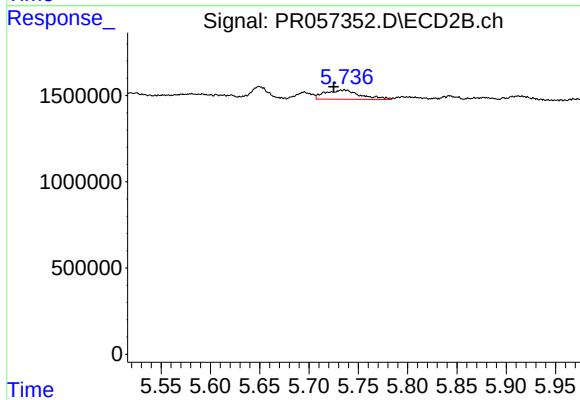
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#32 AR-1260-2

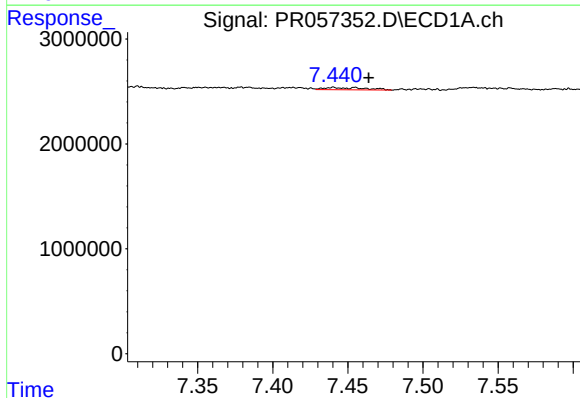
R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 1077702
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



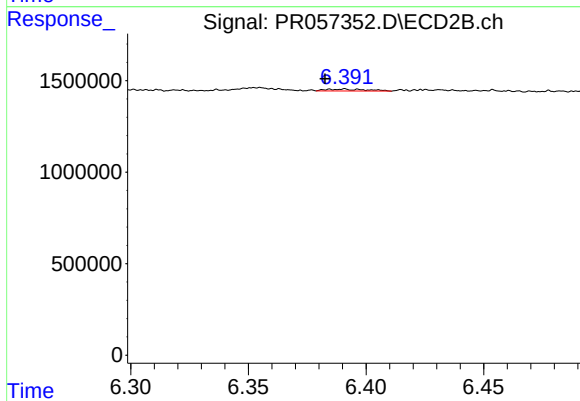
#32 AR-1260-2

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 1336613
Conc: 14.63 ng/ml



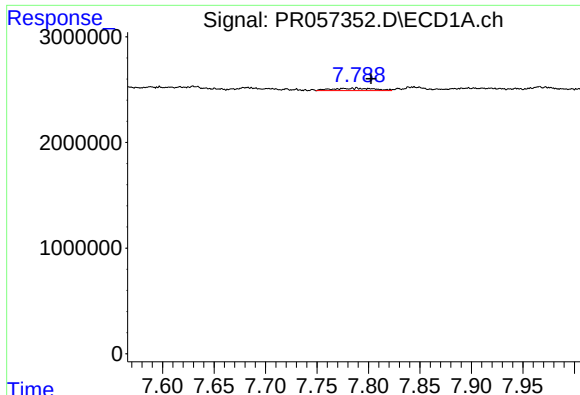
#34 AR-1260-4

R.T.: 7.441 min
Delta R.T.: -0.023 min
Response: 391900
Conc: 3.00 ng/ml



#34 AR-1260-4

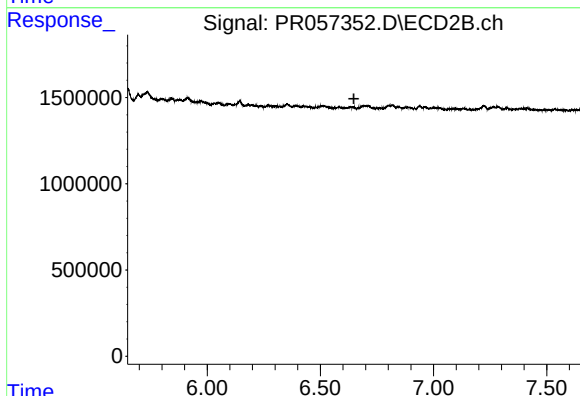
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 124384
Conc: 2.00 ng/ml



#35 AR-1260-5

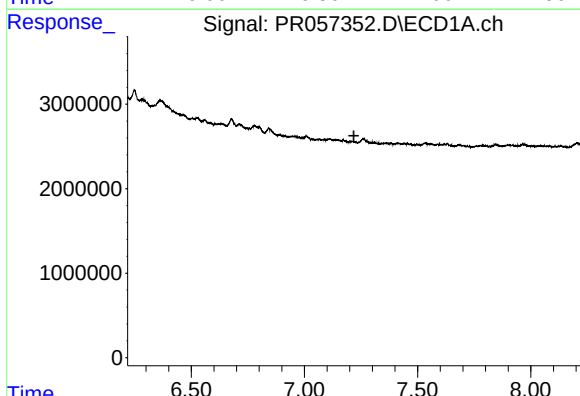
R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 624601
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



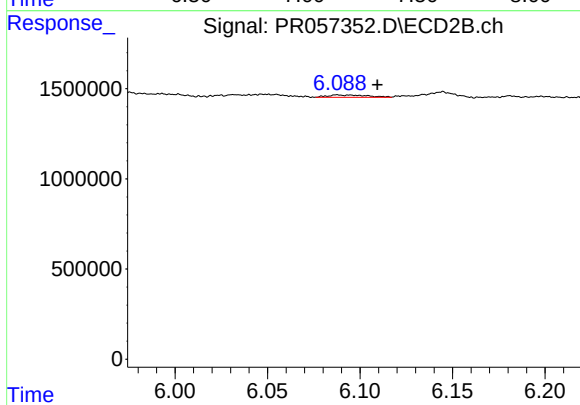
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



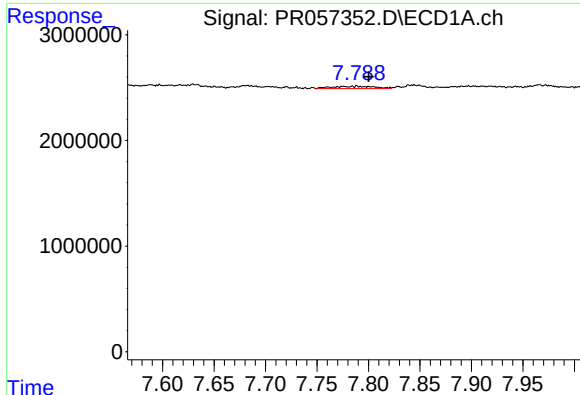
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

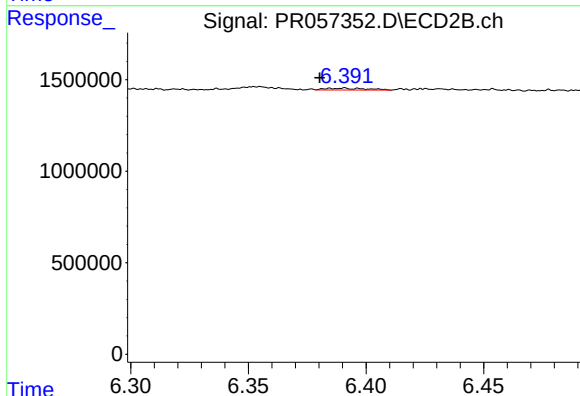
R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 192232
Conc: 1.99 ng/ml



#37 AR-1262-2

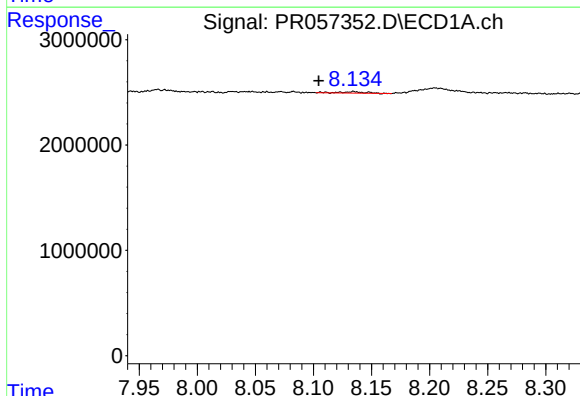
R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 624601
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



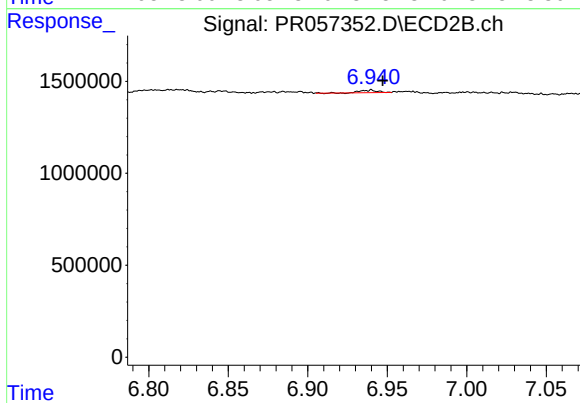
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 124384
Conc: 1.52 ng/ml



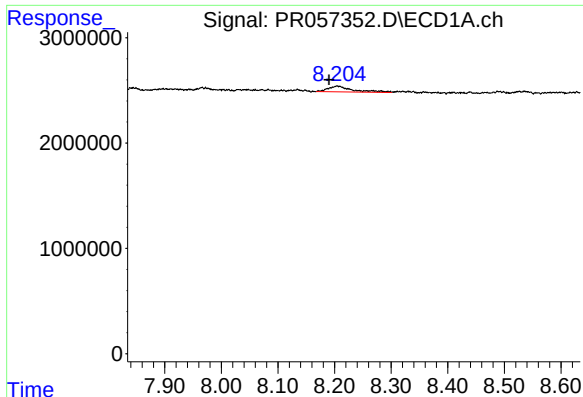
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.030 min
Response: 214606
Conc: 1.00 ng/ml



#38 AR-1262-3

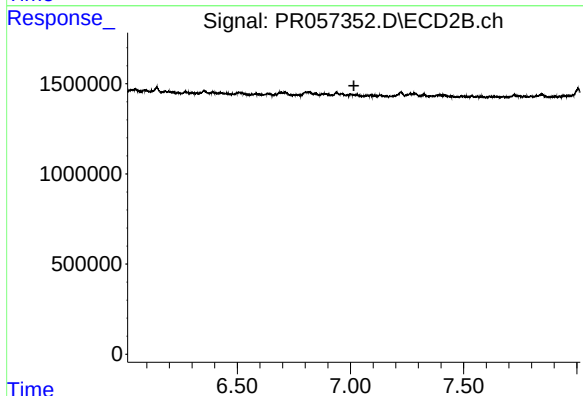
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 105351
Conc: 1.31 ng/ml



#39 AR-1262-4

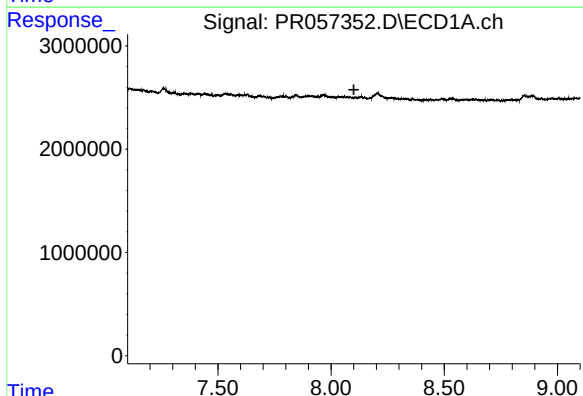
R.T.: 8.205 min
Delta R.T.: 0.015 min
Response: 1684835
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



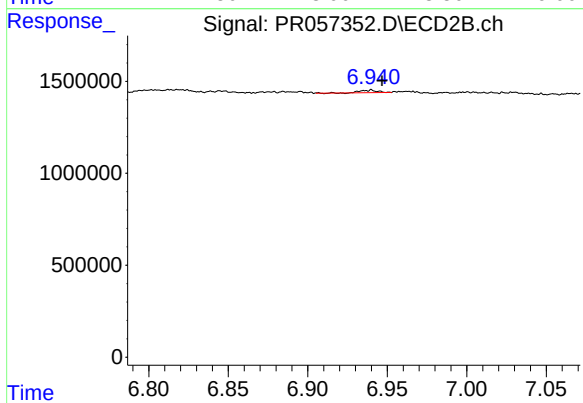
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



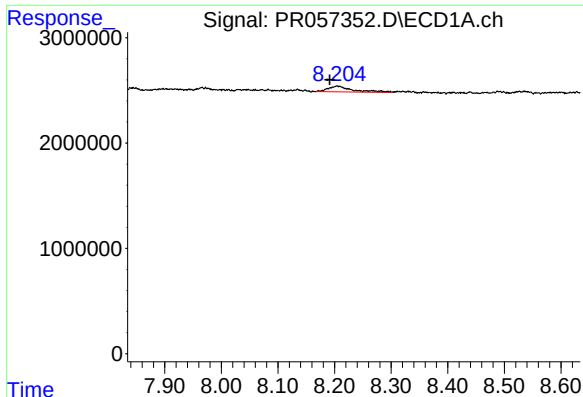
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#41 AR-1268-1

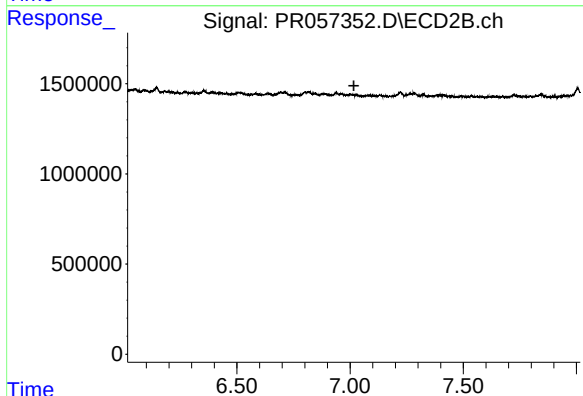
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 105351
Conc: 0.42 ng/ml



#42 AR-1268-2

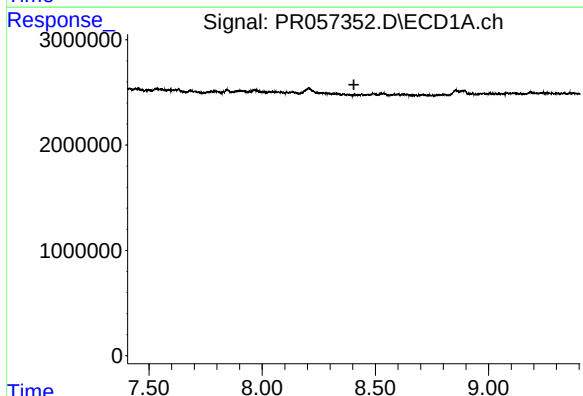
R.T.: 8.205 min
Delta R.T.: 0.014 min
Response: 1684835
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



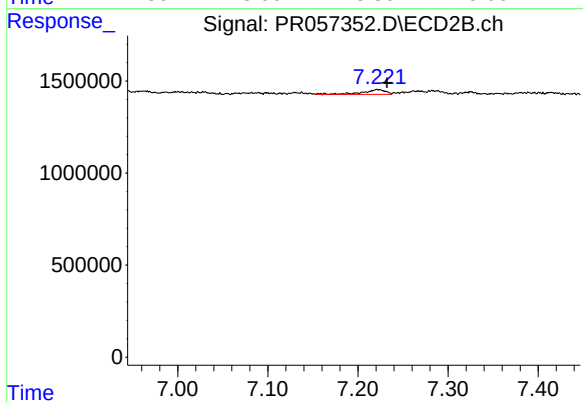
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



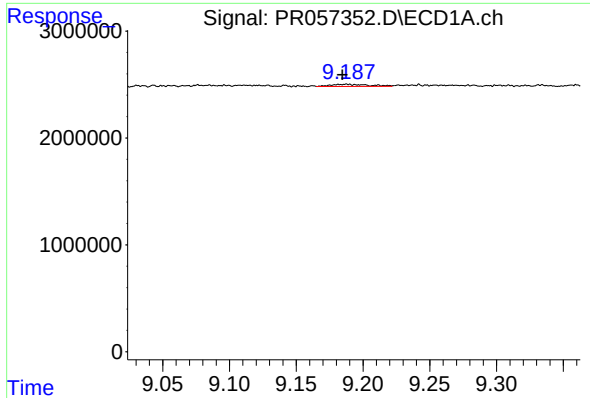
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

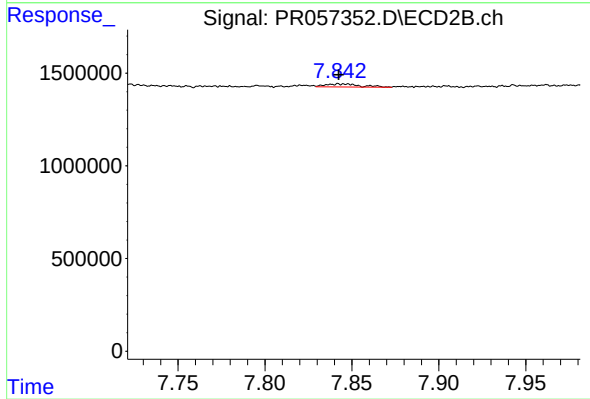
R.T.: 7.222 min
Delta R.T.: -0.011 min
Response: 467873
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 403257
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
34247



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 222438
Conc: 0.33 ng/ml