

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 02:04
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:05:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.693	2.925	61114891	35955519	23.668	23.743
2)	SA Decachlor...	9.633	8.184f	50545558	46707742	20.844	22.720
Target Compounds							
3)	L1 AR-1016-1	4.925	0.000	188718	0	1.763	N.D. #
4)	L1 AR-1016-2	4.944	4.078	180715	681673	1.251	9.183 #
5)	L1 AR-1016-3	5.014	0.000	986358	0	11.042	N.D. #
6)	L1 AR-1016-4	5.109	4.314f	204185	969462	2.742	37.576 #
7)	L1 AR-1016-5	5.427	4.507	943991	4315467	12.945	115.554 #
9)	L2 AR-1221-2	4.007	3.227	978591	483509	39.905	35.352
10)	L2 AR-1221-3	4.099f	0.000	440191	0	5.760	N.D. #
11)	L3 AR-1232-1	4.099f	0.000	440191	0	7.426	N.D. #
12)	L3 AR-1232-2	4.620f	4.078	680244	681673	19.373	20.584
13)	L3 AR-1232-3	4.944	0.000	180715	0	2.752	N.D. #
14)	L3 AR-1232-4	5.109	4.314f	204185	969462	6.000	70.519 #
15)	L3 AR-1232-5	5.219	4.507	1171733	4315467	47.587	261.049 #
16)	L4 AR-1242-1	4.925	0.000	188718	0	2.201	N.D. #
17)	L4 AR-1242-2	4.944	4.078	180715	681673	1.593	11.769 #
18)	L4 AR-1242-3	5.014	0.000	986358	0	13.878	N.D. #
19)	L4 AR-1242-4	5.109	4.314f	204185	969462	3.420	35.794 #
20)	L4 AR-1242-5	5.901	4.879	3602378	171613	57.778	4.470 #
21)	L5 AR-1248-1	4.925	0.000	188718	0	2.922	N.D. #
22)	L5 AR-1248-2	5.219	4.314f	1171733	969462	14.177	26.981 #
23)	L5 AR-1248-3	5.427	4.314f	943991	969462	9.686	25.631 #
24)	L5 AR-1248-4	0.000	4.507	0	4315467	N.D.	87.745 #
25)	L5 AR-1248-5	5.901	4.902f	3602378	355969	34.164	6.803 #
26)	L6 AR-1254-1	5.834	4.879	1735257	171613	14.493	2.275 #
27)	L6 AR-1254-2	6.074	5.038	1765803	203910	9.163	3.046 #
28)	L6 AR-1254-3	6.455	5.451	3388197	4015546	16.701	32.787 #
29)	L6 AR-1254-4	6.800f	5.704	1325338	1074819	8.549	14.093 #
30)	L6 AR-1254-5	7.234	6.154	799430	739079	4.612	6.709 #
31)	L7 AR-1260-1	6.644	5.608	385467	602880	2.698	8.265 #
32)	L7 AR-1260-2	0.000	5.811	0	81427	N.D.	0.928 #
33)	L7 AR-1260-3	0.000	5.970	0	829094	N.D.	9.603 #
34)	L7 AR-1260-4	7.549f	6.478	44616	140609	0.336	2.127 #
35)	L7 AR-1260-5	7.902	6.739	1454370	175645	5.560	1.039 #
36)	L8 AR-1262-1	0.000	6.194	0	228350	N.D.	2.288 #
37)	L8 AR-1262-2	7.902	6.478	1454370	140609	4.192	1.431 #
38)	L8 AR-1262-3	0.000	7.033	0	339334	N.D.	3.936 #
39)	L8 AR-1262-4	8.279f	7.113	558705	148290	5.532	0.837 #
40)	L8 AR-1262-5	8.939	0.000	1078424	0	8.934	N.D. #
41)	L9 AR-1268-1	0.000	7.033	0	339334	N.D.	1.237 #
42)	L9 AR-1268-2	8.279f	7.113	558705	148290	1.489	0.519 #

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Acq On : 22 Oct 2022 02:04
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:05:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 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
43)	L9 AR-1268-3	8.522	0.000	148752	0	0.473	N.D. #
44)	L9 AR-1268-4	8.939	0.000	1078424	0	7.637	N.D. #
45)	L9 AR-1268-5	9.320	7.937	578429	648368	0.559	0.697

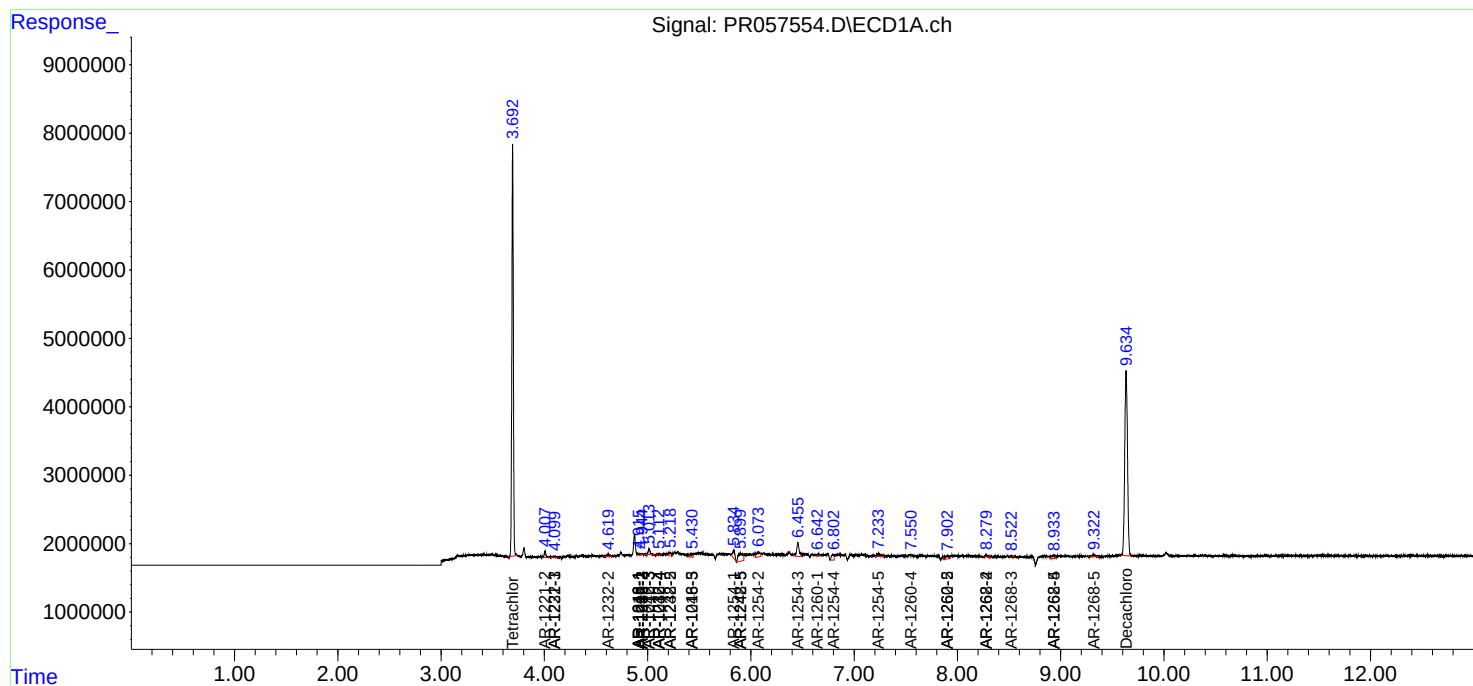
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

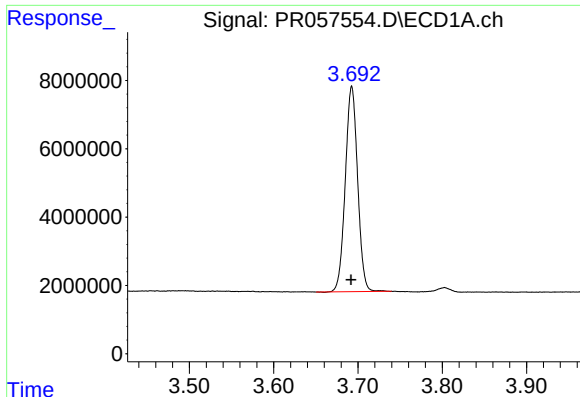
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2022 02:04
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:05:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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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

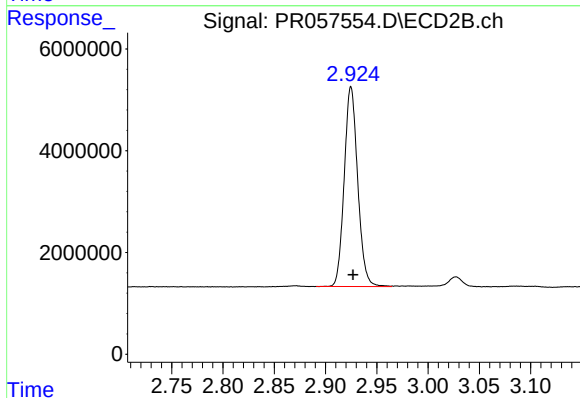




#1 Tetrachloro-m-xylene

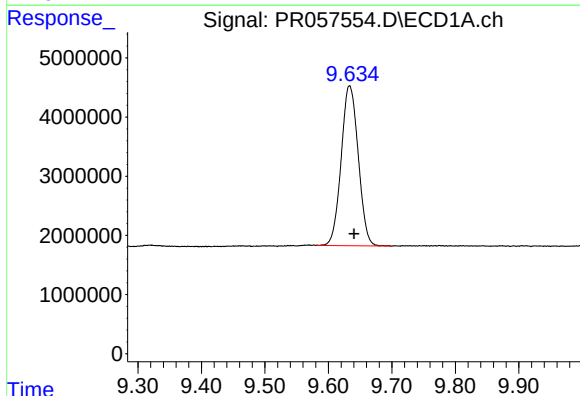
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 61114891
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



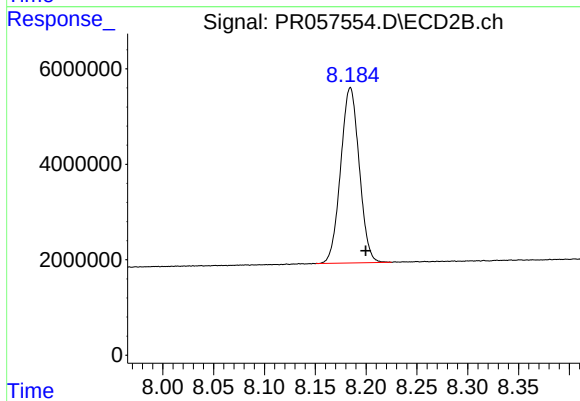
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 35955519
Conc: 23.74 ng/ml



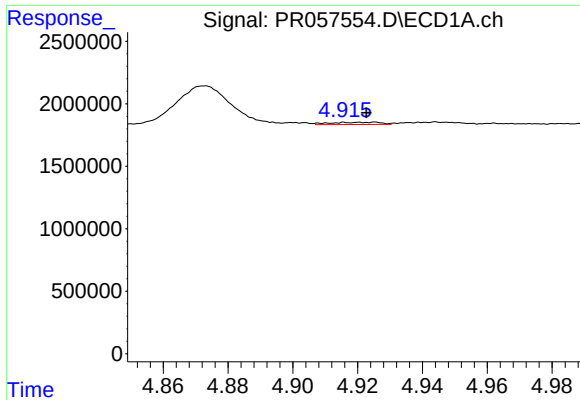
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 50545558
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

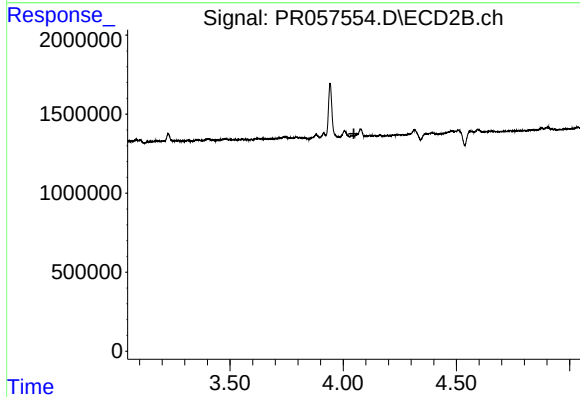
R.T.: 8.184 min
Delta R.T.: -0.015 min
Response: 46707742
Conc: 22.72 ng/ml



#3 AR-1016-1

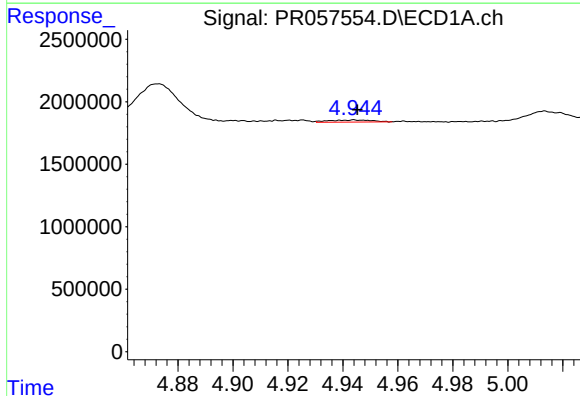
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 188718
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



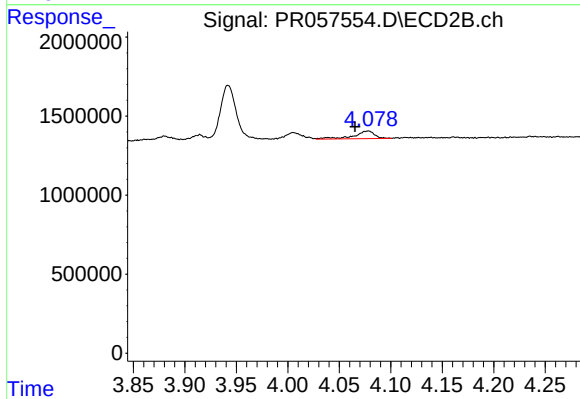
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



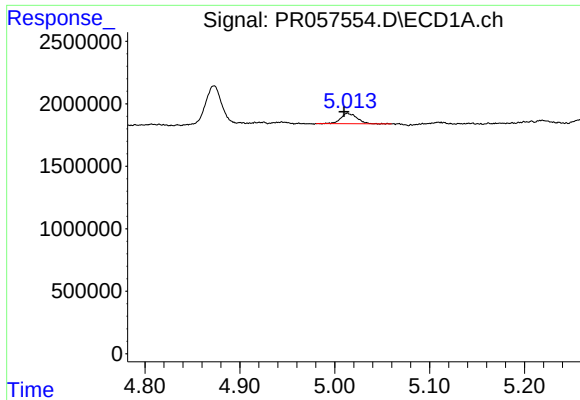
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 180715
Conc: 1.25 ng/ml



#4 AR-1016-2

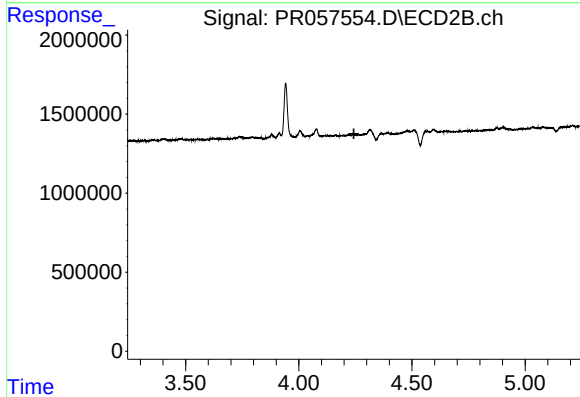
R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 681673
Conc: 9.18 ng/ml



#5 AR-1016-3

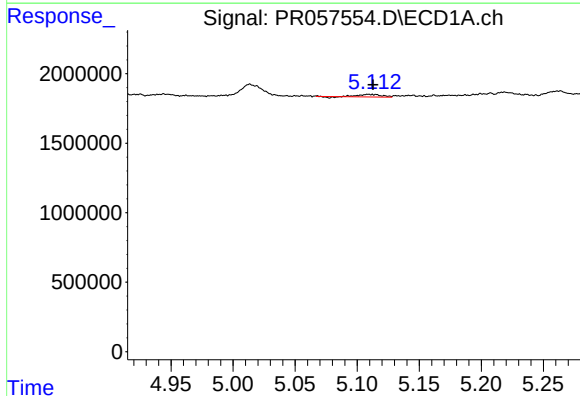
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 986358
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



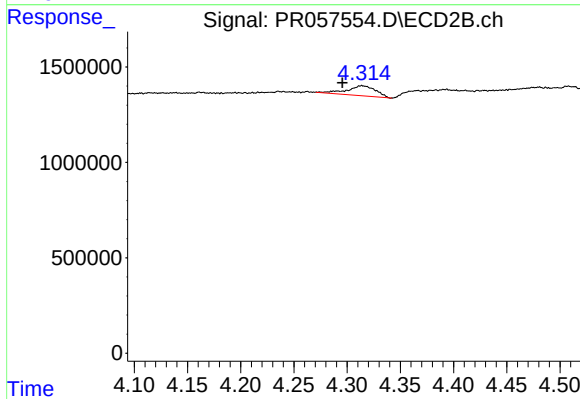
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



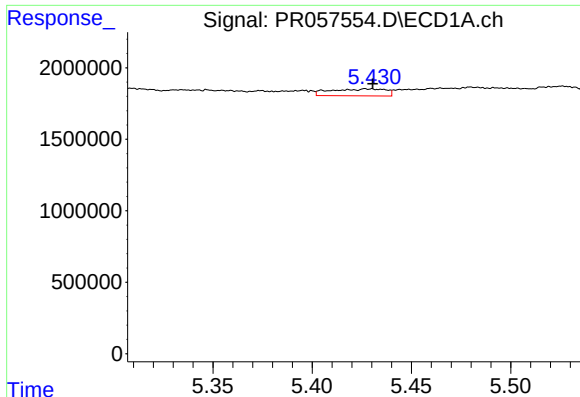
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 204185
Conc: 2.74 ng/ml



#6 AR-1016-4

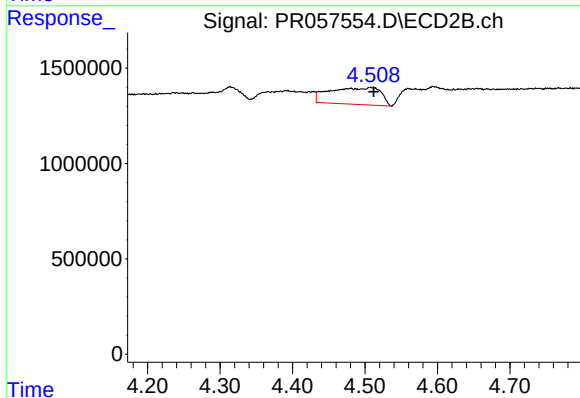
R.T.: 4.314 min
Delta R.T.: 0.018 min
Response: 969462
Conc: 37.58 ng/ml



#7 AR-1016-5

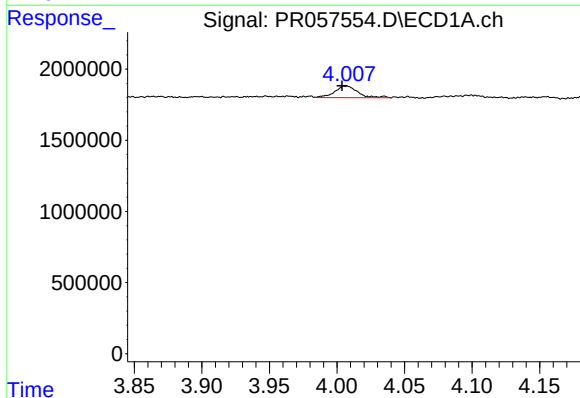
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 943991
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



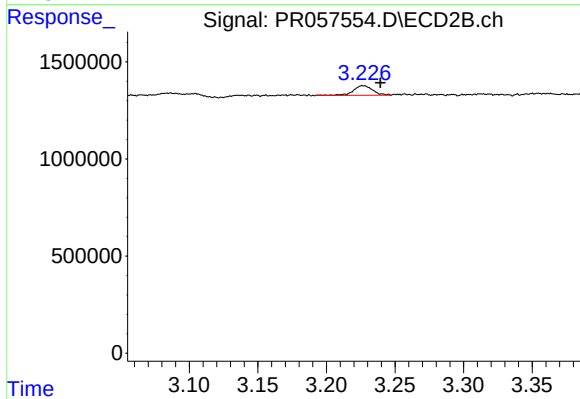
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 4315467
Conc: 115.55 ng/ml



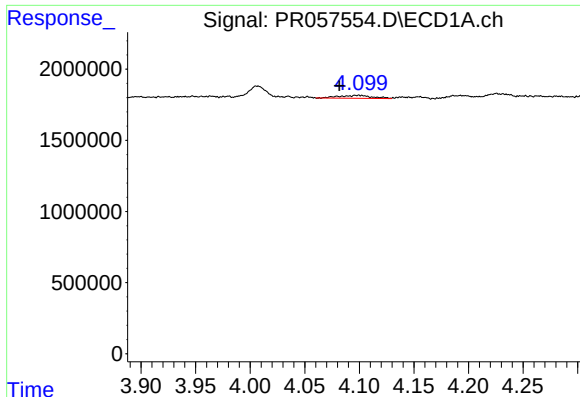
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 978591
Conc: 39.91 ng/ml



#9 AR-1221-2

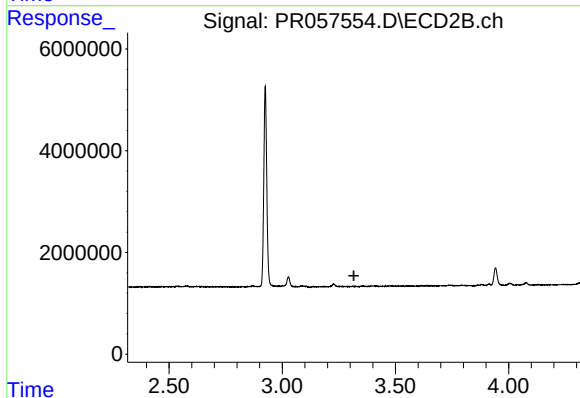
R.T.: 3.227 min
Delta R.T.: -0.013 min
Response: 483509
Conc: 35.35 ng/ml



#10 AR-1221-3

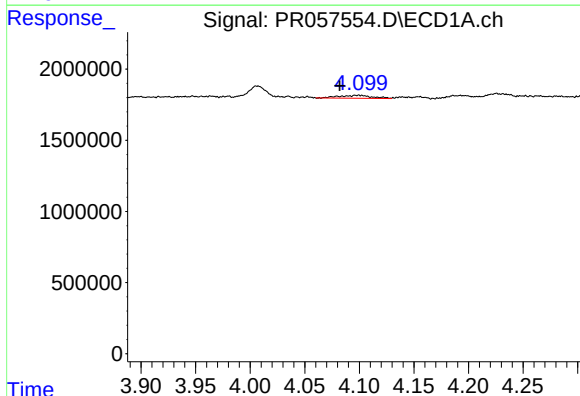
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 440191
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



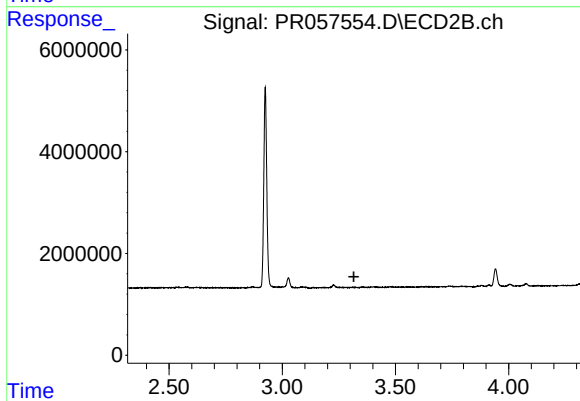
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



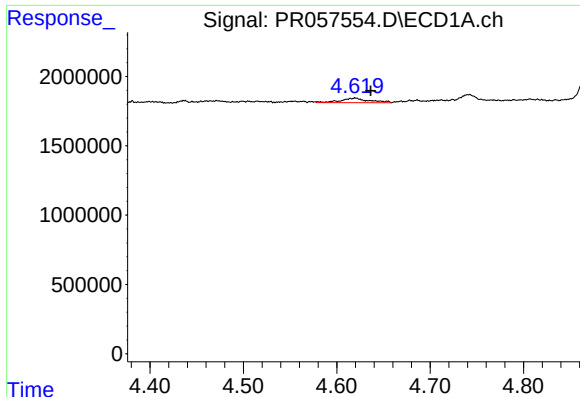
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 440191
Conc: 7.43 ng/ml



#11 AR-1232-1

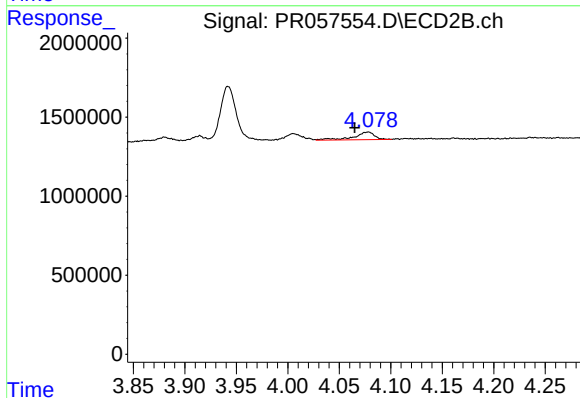
R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



#12 AR-1232-2

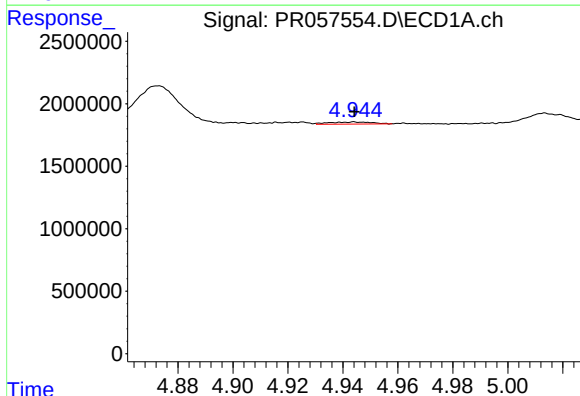
R.T.: 4.620 min
Delta R.T.: -0.016 min
Response: 680244
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



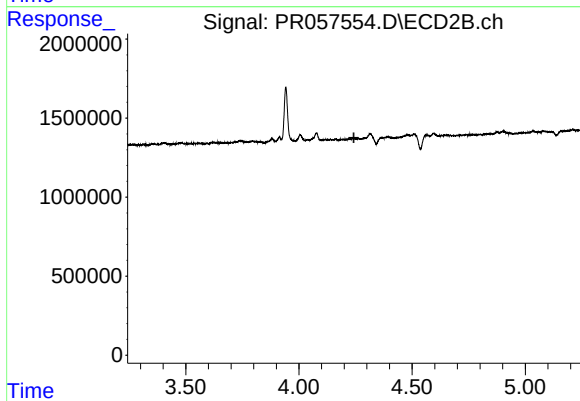
#12 AR-1232-2

R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 681673
Conc: 20.58 ng/ml



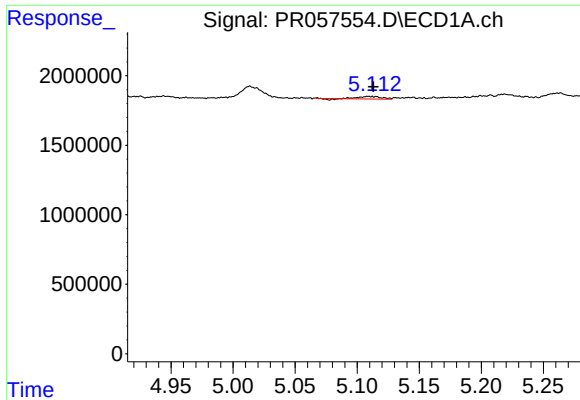
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 180715
Conc: 2.75 ng/ml



#13 AR-1232-3

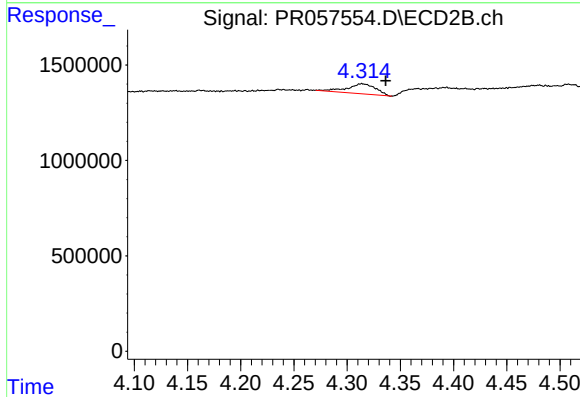
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#14 AR-1232-4

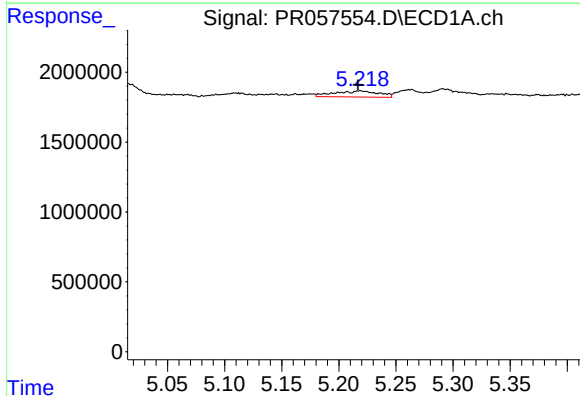
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 204185
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



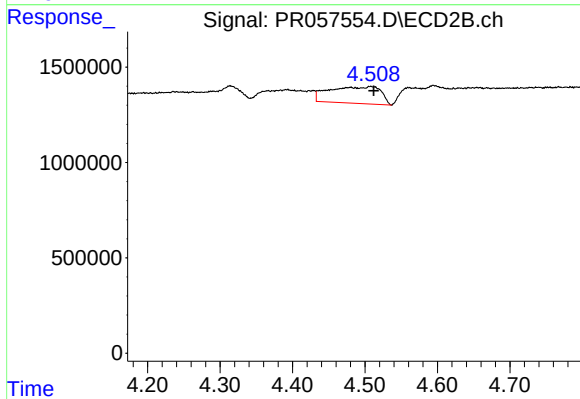
#14 AR-1232-4

R.T.: 4.314 min
Delta R.T.: -0.022 min
Response: 969462
Conc: 70.52 ng/ml



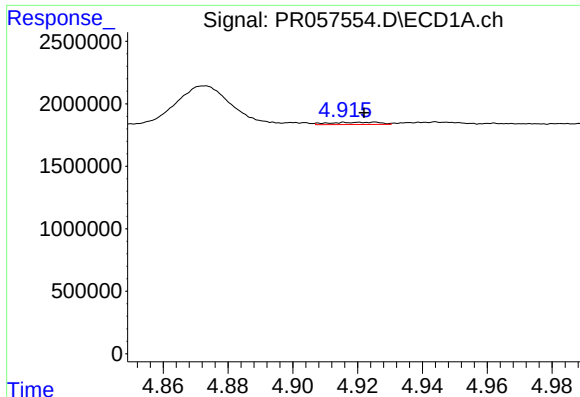
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 1171733
Conc: 47.59 ng/ml



#15 AR-1232-5

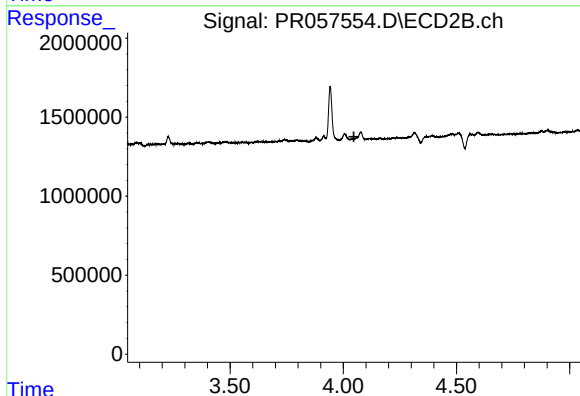
R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 4315467
Conc: 261.05 ng/ml



#16 AR-1242-1

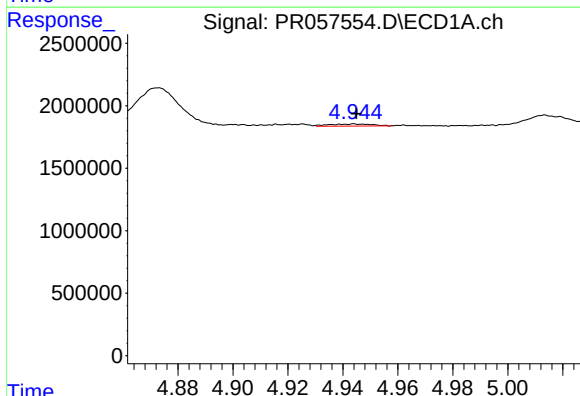
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 188718
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



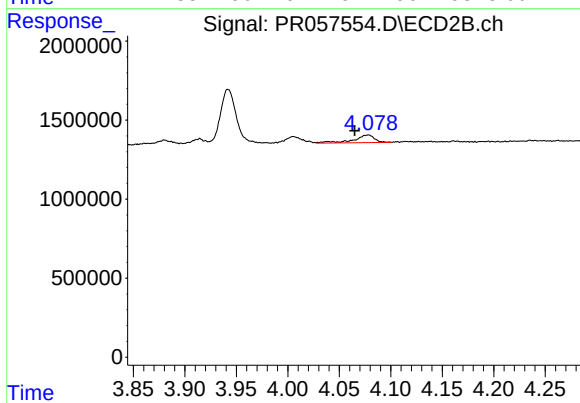
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



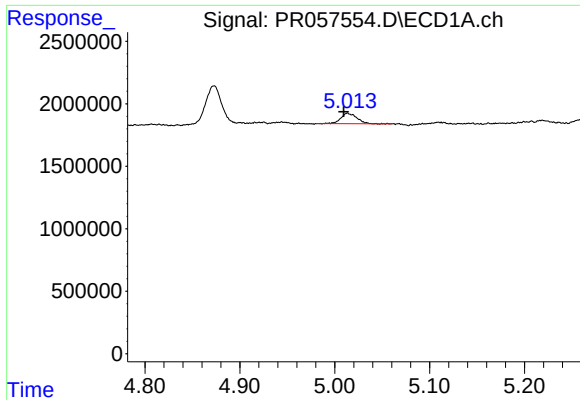
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 180715
Conc: 1.59 ng/ml



#17 AR-1242-2

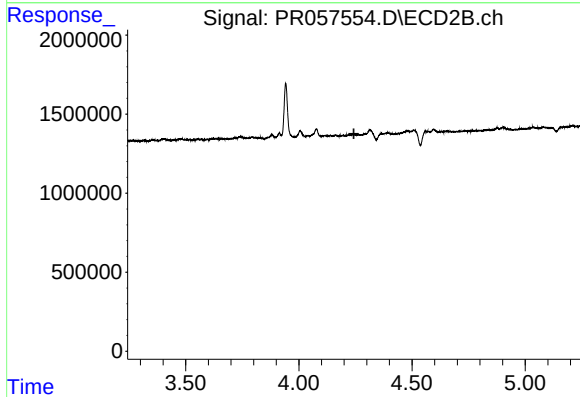
R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 681673
Conc: 11.77 ng/ml



#18 AR-1242-3

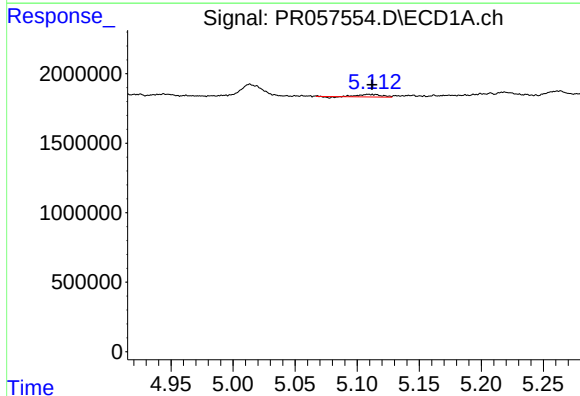
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 986358
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



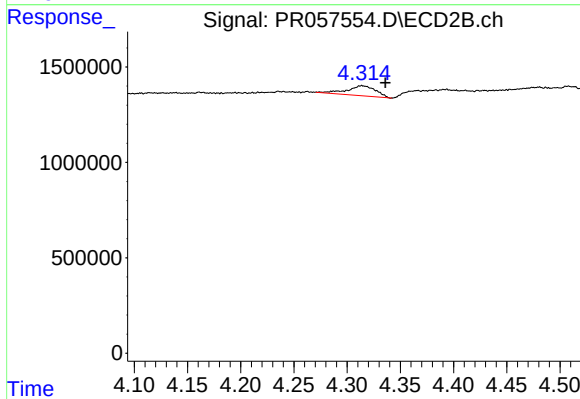
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



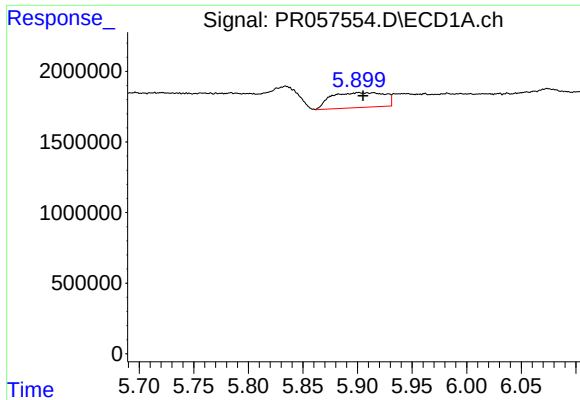
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 204185
Conc: 3.42 ng/ml



#19 AR-1242-4

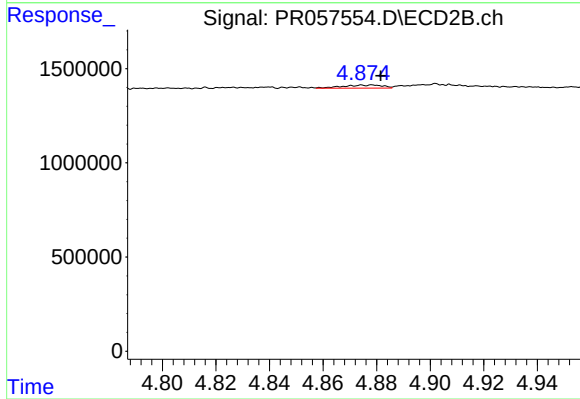
R.T.: 4.314 min
Delta R.T.: -0.022 min
Response: 969462
Conc: 35.79 ng/ml



#20 AR-1242-5

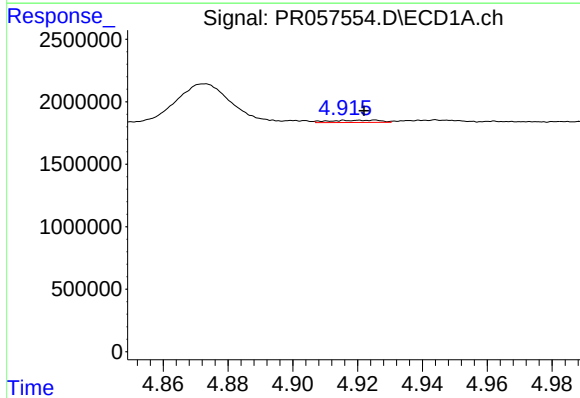
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 3602378
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



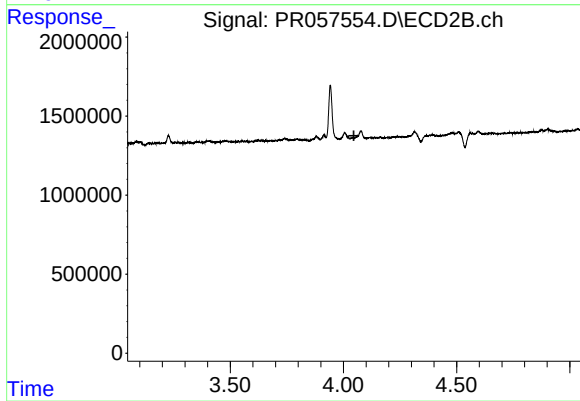
#20 AR-1242-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 171613
Conc: 4.47 ng/ml



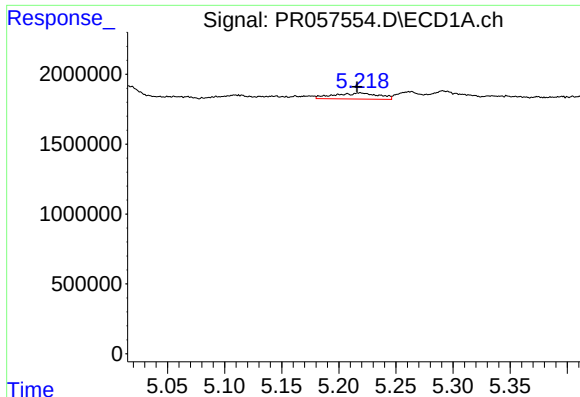
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 188718
Conc: 2.92 ng/ml



#21 AR-1248-1

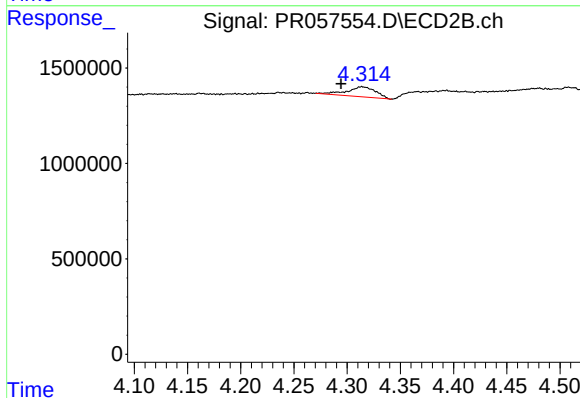
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#22 AR-1248-2

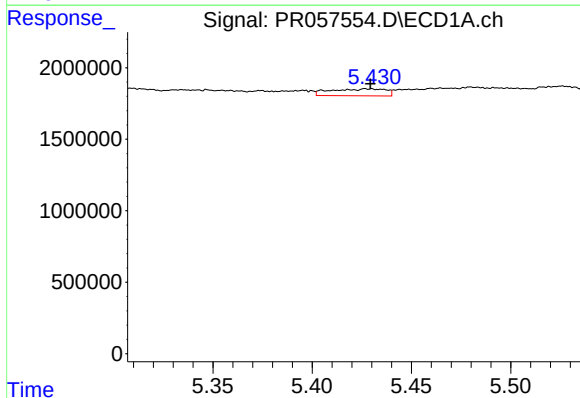
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 1171733
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



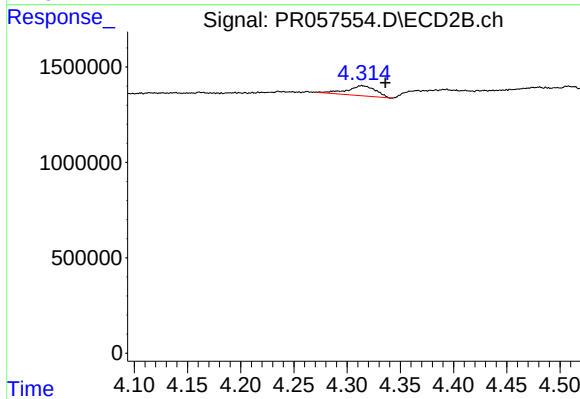
#22 AR-1248-2

R.T.: 4.314 min
Delta R.T.: 0.020 min
Response: 969462
Conc: 26.98 ng/ml



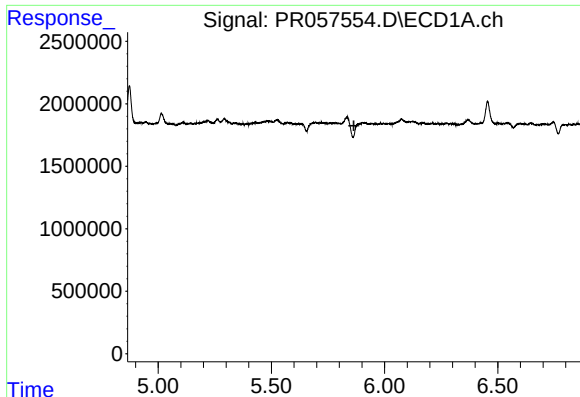
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 943991
Conc: 9.69 ng/ml



#23 AR-1248-3

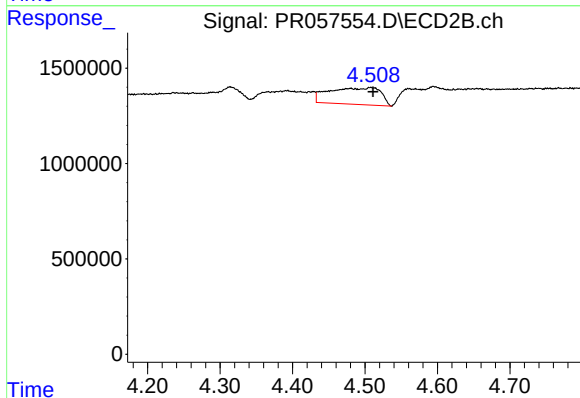
R.T.: 4.314 min
Delta R.T.: -0.022 min
Response: 969462
Conc: 25.63 ng/ml



#24 AR-1248-4

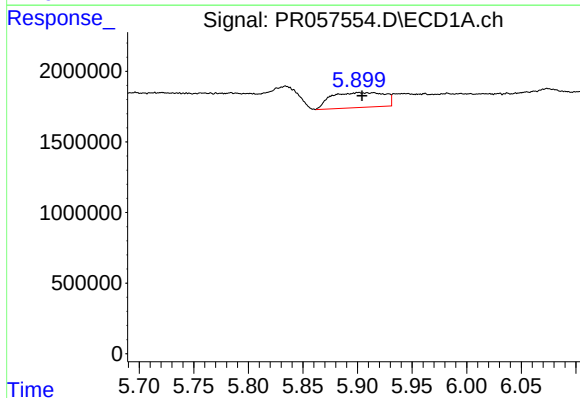
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



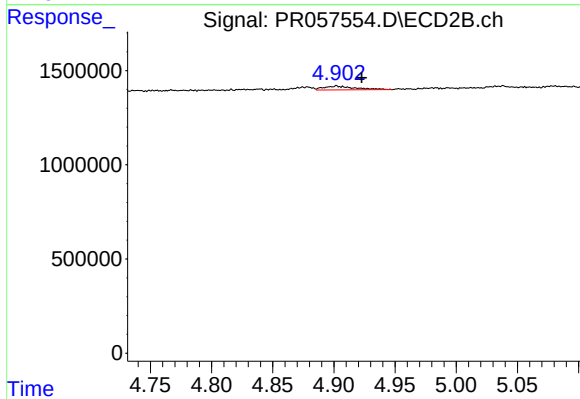
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 4315467
Conc: 87.74 ng/ml



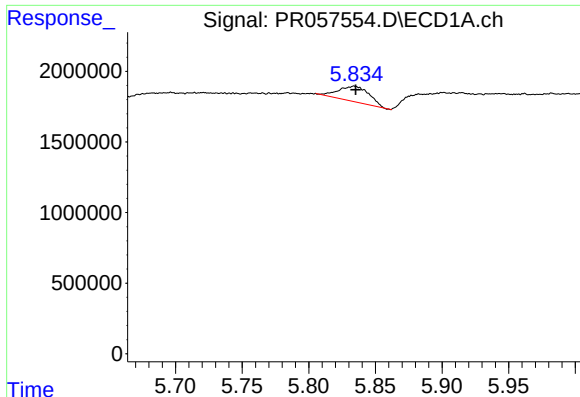
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 3602378
Conc: 34.16 ng/ml



#25 AR-1248-5

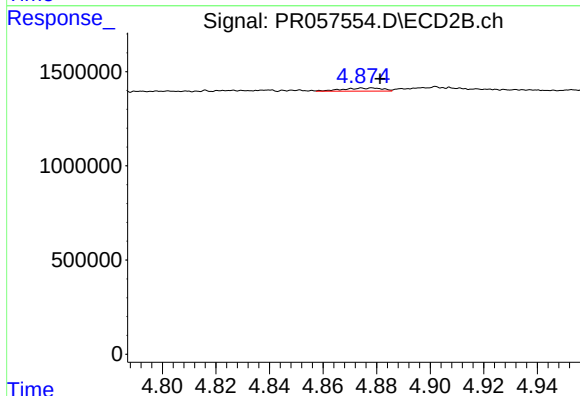
R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 355969
Conc: 6.80 ng/ml



#26 AR-1254-1

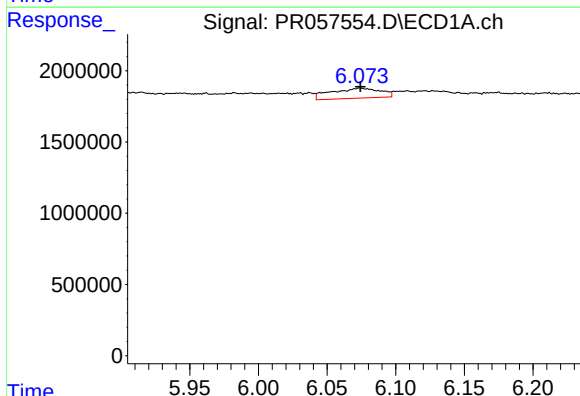
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 1735257
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



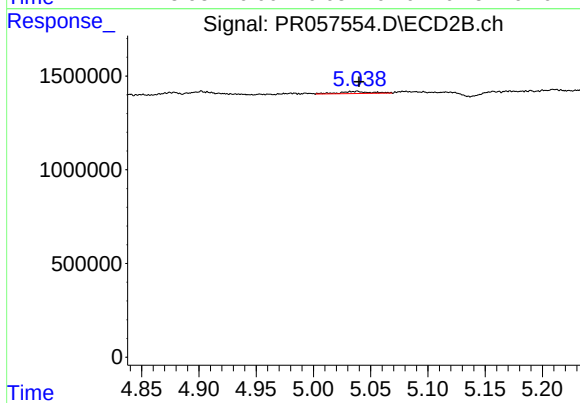
#26 AR-1254-1

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 171613
Conc: 2.28 ng/ml



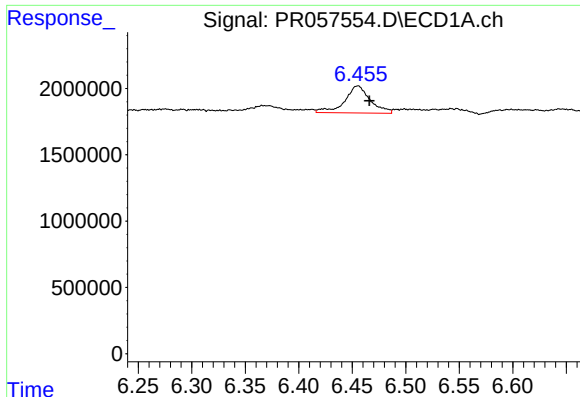
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1765803
Conc: 9.16 ng/ml



#27 AR-1254-2

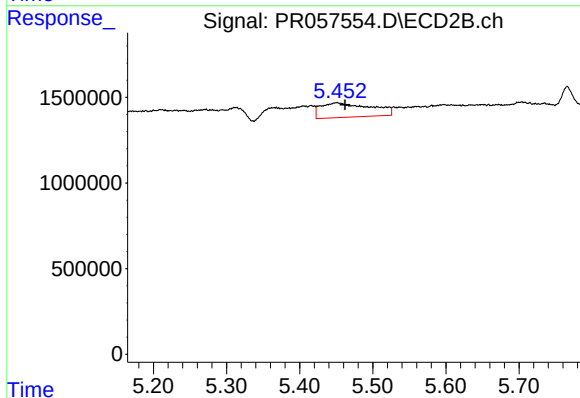
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 203910
Conc: 3.05 ng/ml



#28 AR-1254-3

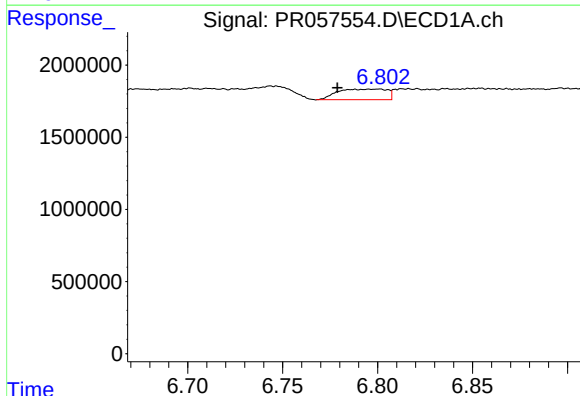
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 3388197
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



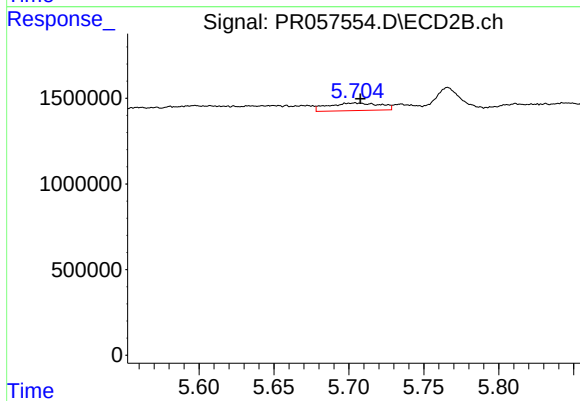
#28 AR-1254-3

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 4015546
Conc: 32.79 ng/ml



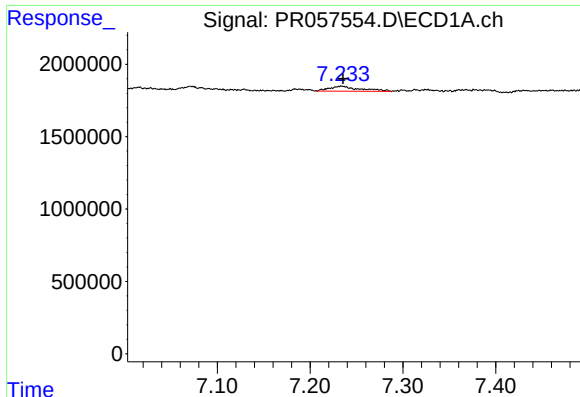
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.022 min
Response: 1325338
Conc: 8.55 ng/ml



#29 AR-1254-4

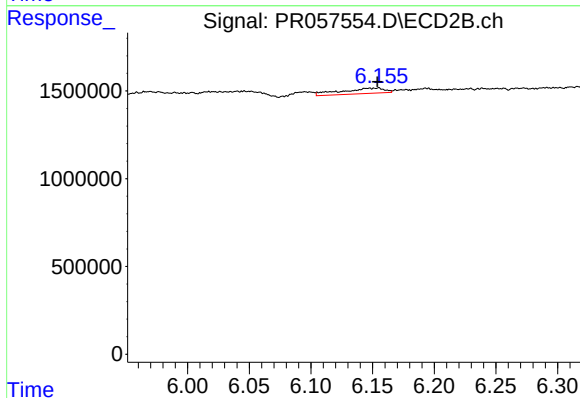
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 1074819
Conc: 14.09 ng/ml



#30 AR-1254-5

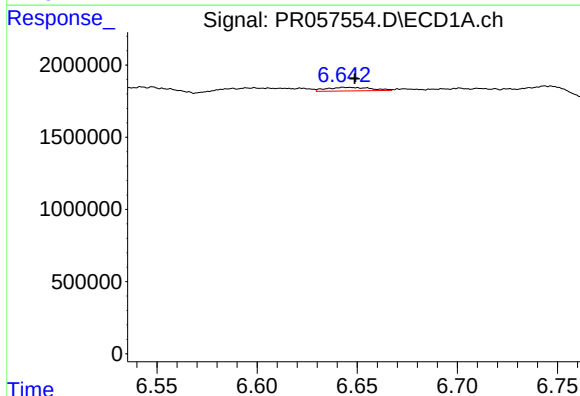
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 799430
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



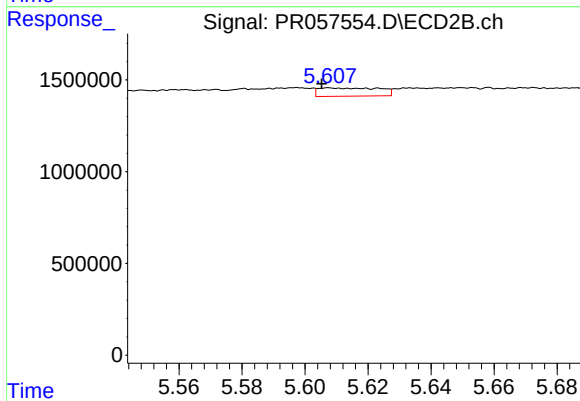
#30 AR-1254-5

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 739079
Conc: 6.71 ng/ml



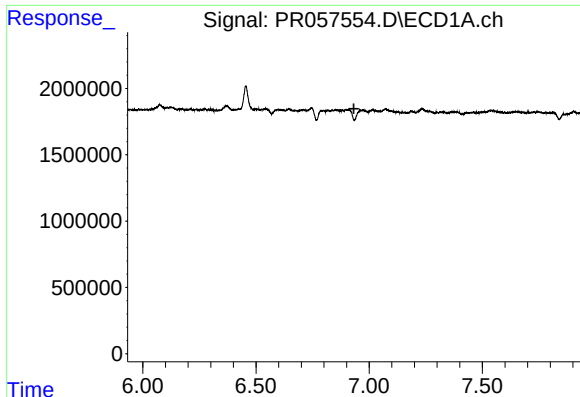
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 385467
Conc: 2.70 ng/ml



#31 AR-1260-1

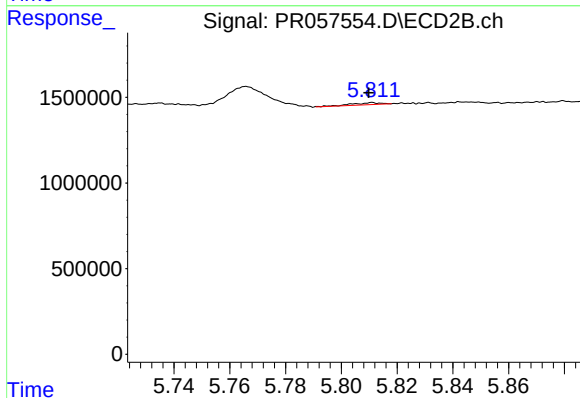
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 602880
Conc: 8.26 ng/ml



#32 AR-1260-2

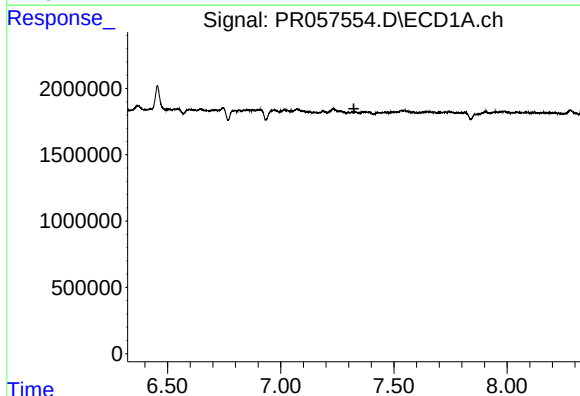
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



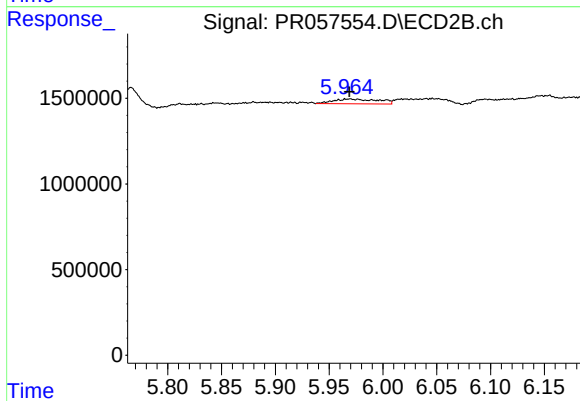
#32 AR-1260-2

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 81427
Conc: 0.93 ng/ml



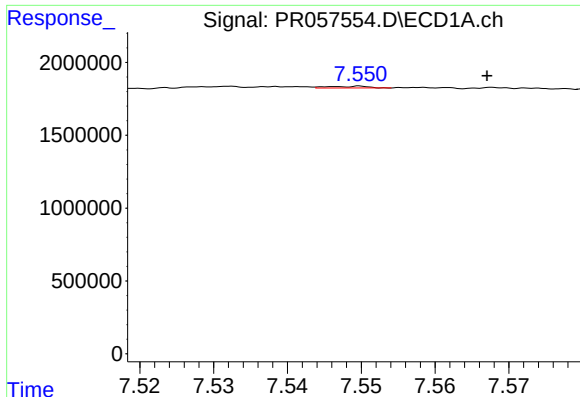
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.323 min
Response: 0
Conc: N.D.



#33 AR-1260-3

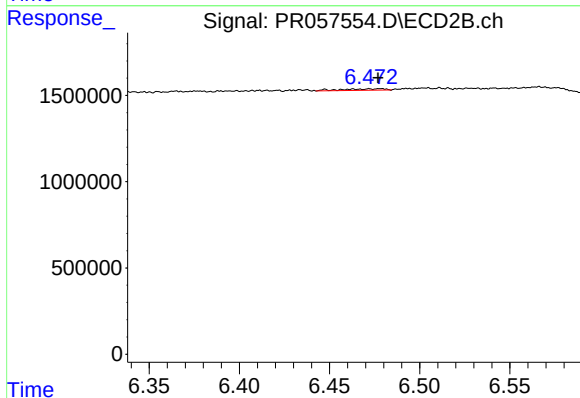
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 829094
Conc: 9.60 ng/ml



#34 AR-1260-4

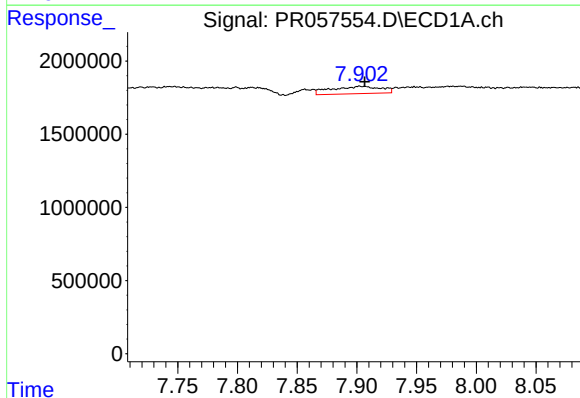
R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 44616
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



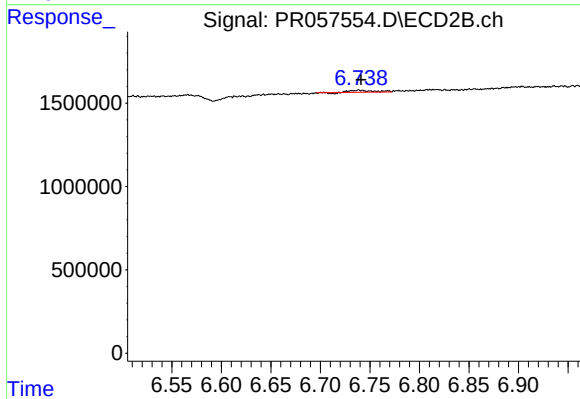
#34 AR-1260-4

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 140609
Conc: 2.13 ng/ml



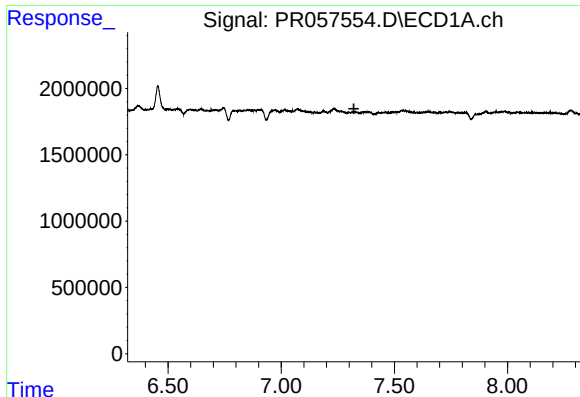
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1454370
Conc: 5.56 ng/ml



#35 AR-1260-5

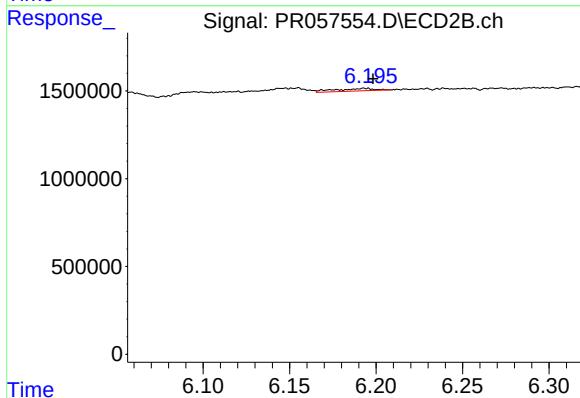
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 175645
Conc: 1.04 ng/ml



#36 AR-1262-1

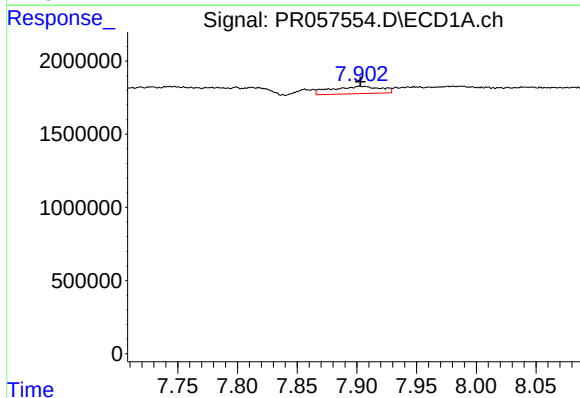
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



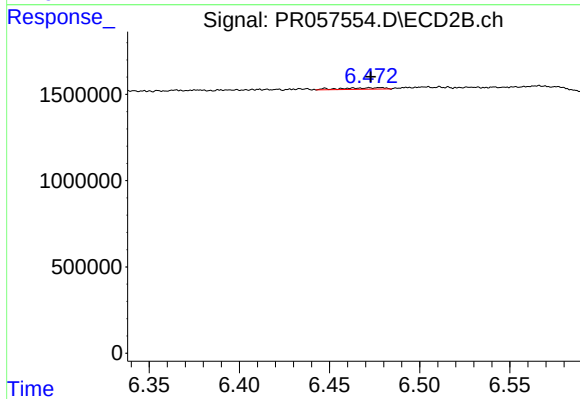
#36 AR-1262-1

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 228350
Conc: 2.29 ng/ml



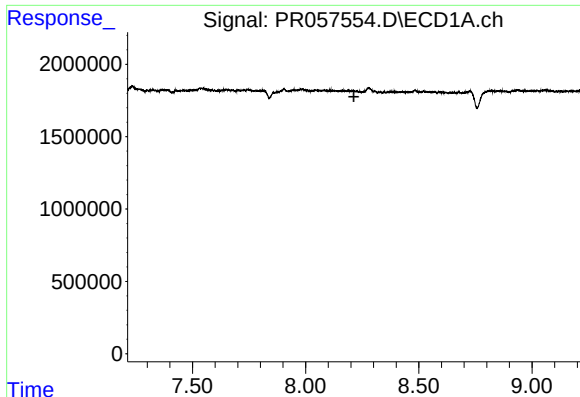
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1454370
Conc: 4.19 ng/ml



#37 AR-1262-2

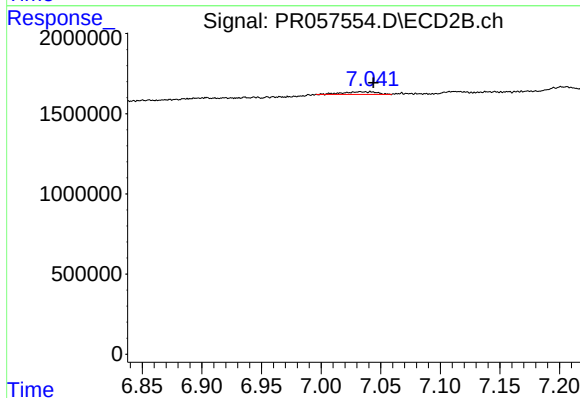
R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 140609
Conc: 1.43 ng/ml



#38 AR-1262-3

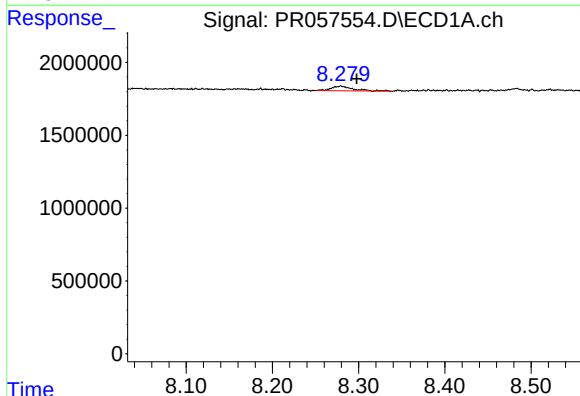
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



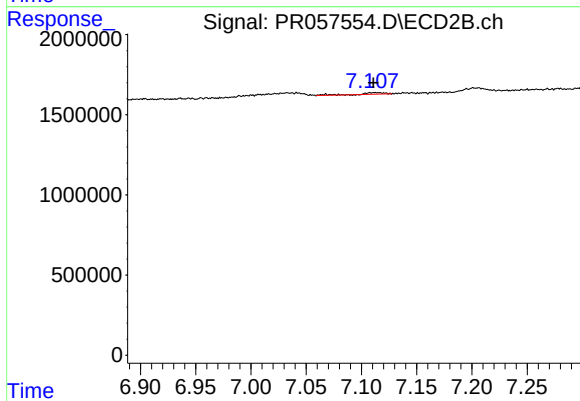
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 339334
Conc: 3.94 ng/ml



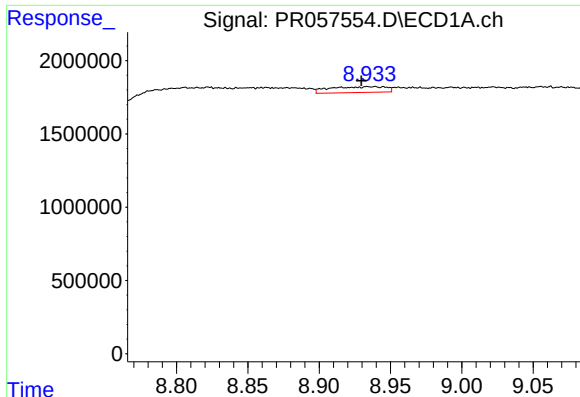
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 558705
Conc: 5.53 ng/ml



#39 AR-1262-4

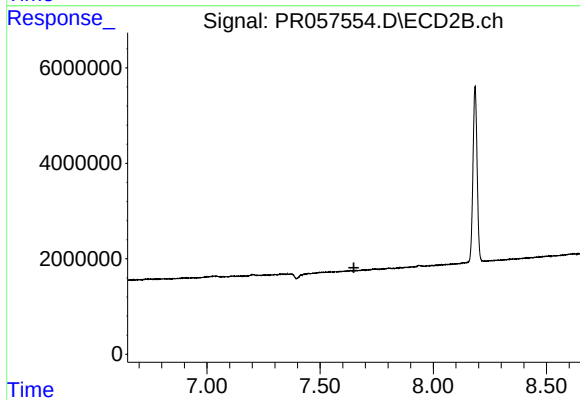
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 148290
Conc: 0.84 ng/ml



#40 AR-1262-5

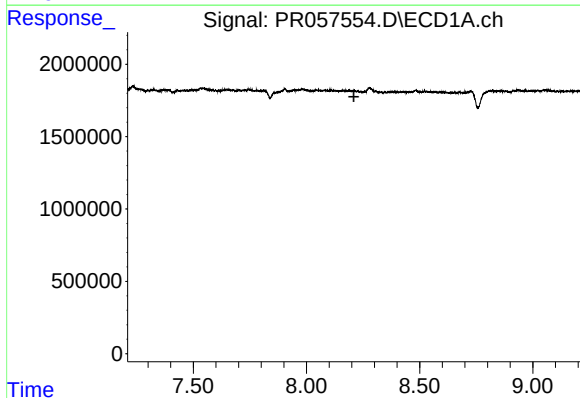
R.T.: 8.939 min
Delta R.T.: 0.009 min
Response: 1078424
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



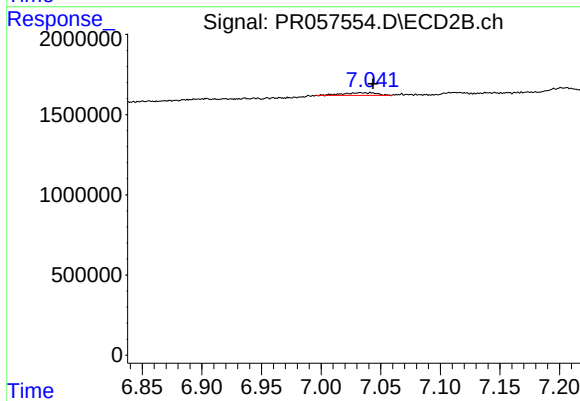
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



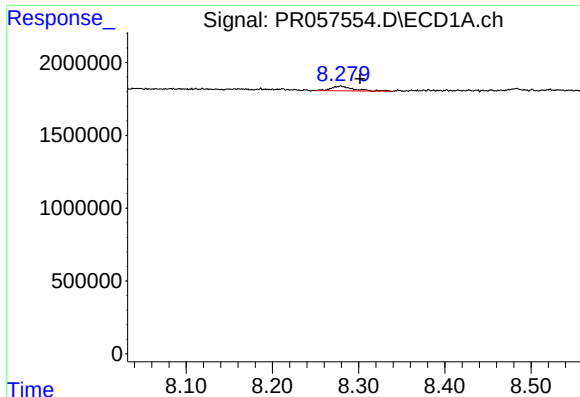
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

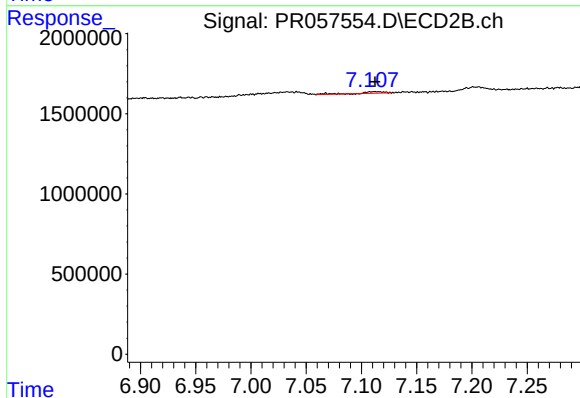
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 339334
Conc: 1.24 ng/ml



#42 AR-1268-2

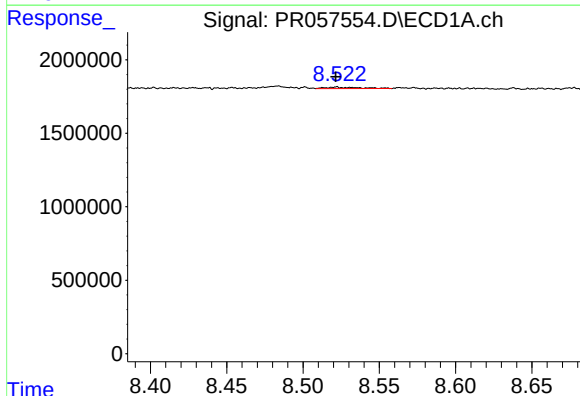
R.T.: 8.279 min
Delta R.T.: -0.022 min
Response: 558705
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



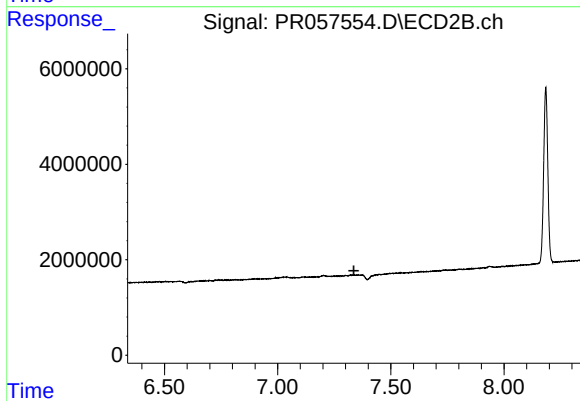
#42 AR-1268-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 148290
Conc: 0.52 ng/ml



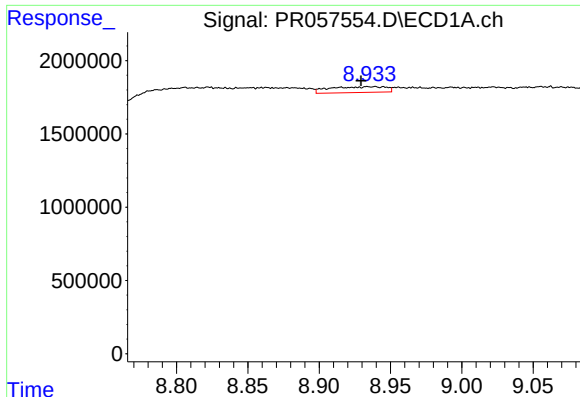
#43 AR-1268-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 148752
Conc: 0.47 ng/ml



#43 AR-1268-3

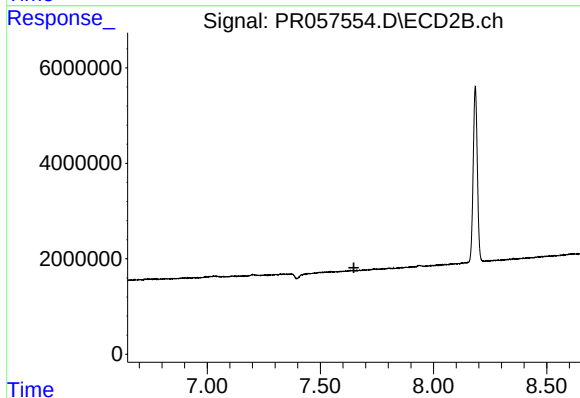
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#44 AR-1268-4

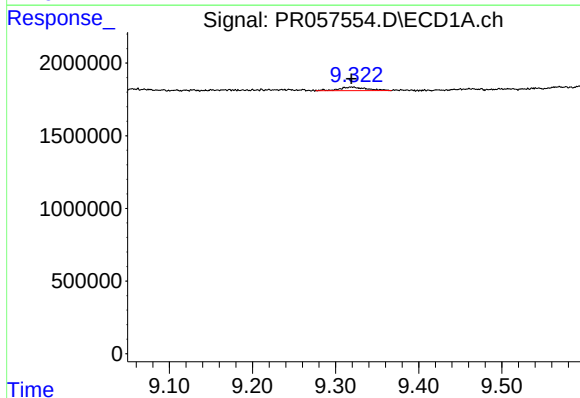
R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 1078424
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



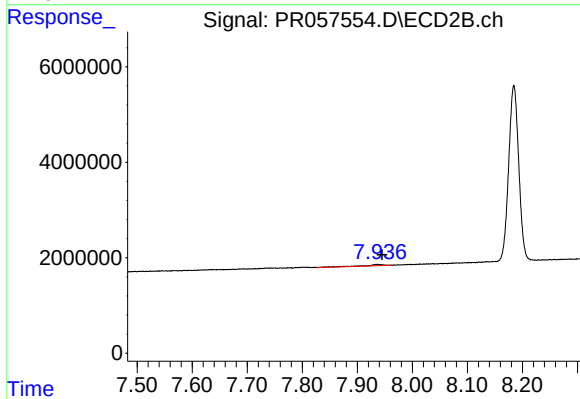
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 578429
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.008 min
Response: 648368
Conc: 0.70 ng/ml