

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 10:46
 Operator : AJ\MA
 Sample : N3184-15RE 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 11:12:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.923	7494890	3268317	1.857	1.763
2)	SA Decachlor...	9.540	8.148	3115544	2926397	1.906	1.750
Target Compounds							
3)	L1 AR-1016-1	0.000	4.016f	0	706056	N.D.	10.710 #
5)	L1 AR-1016-3	0.000	4.222	0	219185	N.D.	4.515 #
6)	L1 AR-1016-4	5.060	4.301f	548999	234129	6.246	6.199
7)	L1 AR-1016-5	5.354f	4.512f	183348	221498	2.301	4.555 #
8)	L2 AR-1221-1	3.861	0.000	1397371	0	30.291	N.D. #
9)	L2 AR-1221-2	3.961	3.221	1225135	476216	35.894	30.108
10)	L2 AR-1221-3	4.013f	0.000	560102	0	5.482	N.D. #
11)	L3 AR-1232-1	4.013f	0.000	560102	0	5.843	N.D. #
12)	L3 AR-1232-2	4.554f	0.000	1533469	0	33.840	N.D. #
13)	L3 AR-1232-3	0.000	4.222	0	219185	N.D.	9.652 #
14)	L3 AR-1232-4	5.060	4.301f	548999	234129	13.670	11.955
15)	L3 AR-1232-5	0.000	4.512f	0	221498	N.D.	9.803 #
16)	L4 AR-1242-1	0.000	4.016f	0	706056	N.D.	14.255 #
18)	L4 AR-1242-3	0.000	4.222	0	219185	N.D.	5.905 #
19)	L4 AR-1242-4	5.060	4.301f	548999	234129	8.149	6.726
20)	L4 AR-1242-5	5.846	4.857	1721058	350266	29.492	7.755 #
21)	L5 AR-1248-1	0.000	4.016f	0	706056	N.D.	19.120 #
22)	L5 AR-1248-2	0.000	4.301f	0	234129	N.D.	4.795 #
23)	L5 AR-1248-3	5.354f	4.301f	183348	234129	1.833	4.647 #
24)	L5 AR-1248-4	0.000	4.512f	0	221498	N.D.	3.619 #
25)	L5 AR-1248-5	5.846	0.000	1721058	0	17.983	N.D. #
26)	L6 AR-1254-1	5.771	4.857	706001	350266	7.062	3.741 #
27)	L6 AR-1254-2	6.008	5.014	978608	309646	6.967	3.821 #
28)	L6 AR-1254-3	6.402	5.437	1938012	1182078	14.429	8.891 #
29)	L6 AR-1254-4	6.709	0.000	567102	0	5.758	N.D. #
30)	L6 AR-1254-5	7.166	6.123	2756752	2821546	28.285	23.696
31)	L7 AR-1260-1	6.582	5.575	1628727	1637850	15.834	17.489
32)	L7 AR-1260-2	6.855	5.778	2649323	3215004	22.247	27.861 #
33)	L7 AR-1260-3	7.255	5.935	1829039	2239394	23.885	18.696
34)	L7 AR-1260-4	7.497	6.441	2208991	6403321	24.503	77.789 #
35)	L7 AR-1260-5	7.835	6.704	3770090	2722869	22.543	13.992 #
36)	L8 AR-1262-1	7.255	6.169	1829039	1861650	15.824	15.284
37)	L8 AR-1262-2	7.835	6.441	3770090	6403321	18.937	57.499 #
38)	L8 AR-1262-3	8.148	7.009	2740769	1134957	19.989	12.900 #
39)	L8 AR-1262-4	8.228	7.090	1713810	4560480	28.004	27.156
40)	L8 AR-1262-5	8.846	7.612	1761747	1091192	23.294	13.740 #
41)	L9 AR-1268-1	8.148	7.009	2740769	1134957	11.749	4.395 #
42)	L9 AR-1268-2	8.228	7.090	1713810	4560480	7.968	19.142 #
43)	L9 AR-1268-3	8.461f	0.000	201987	0	1.127	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
Data File : PR054772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 10:46
Operator : AJ\MA
Sample : N3184-15RE 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 11:12:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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
44)	L9 AR-1268-4	8.846	7.612	1761747	1091192	20.856	12.232 #
45)	L9 AR-1268-5	9.229	7.909	690628	461762	1.167	0.711 #

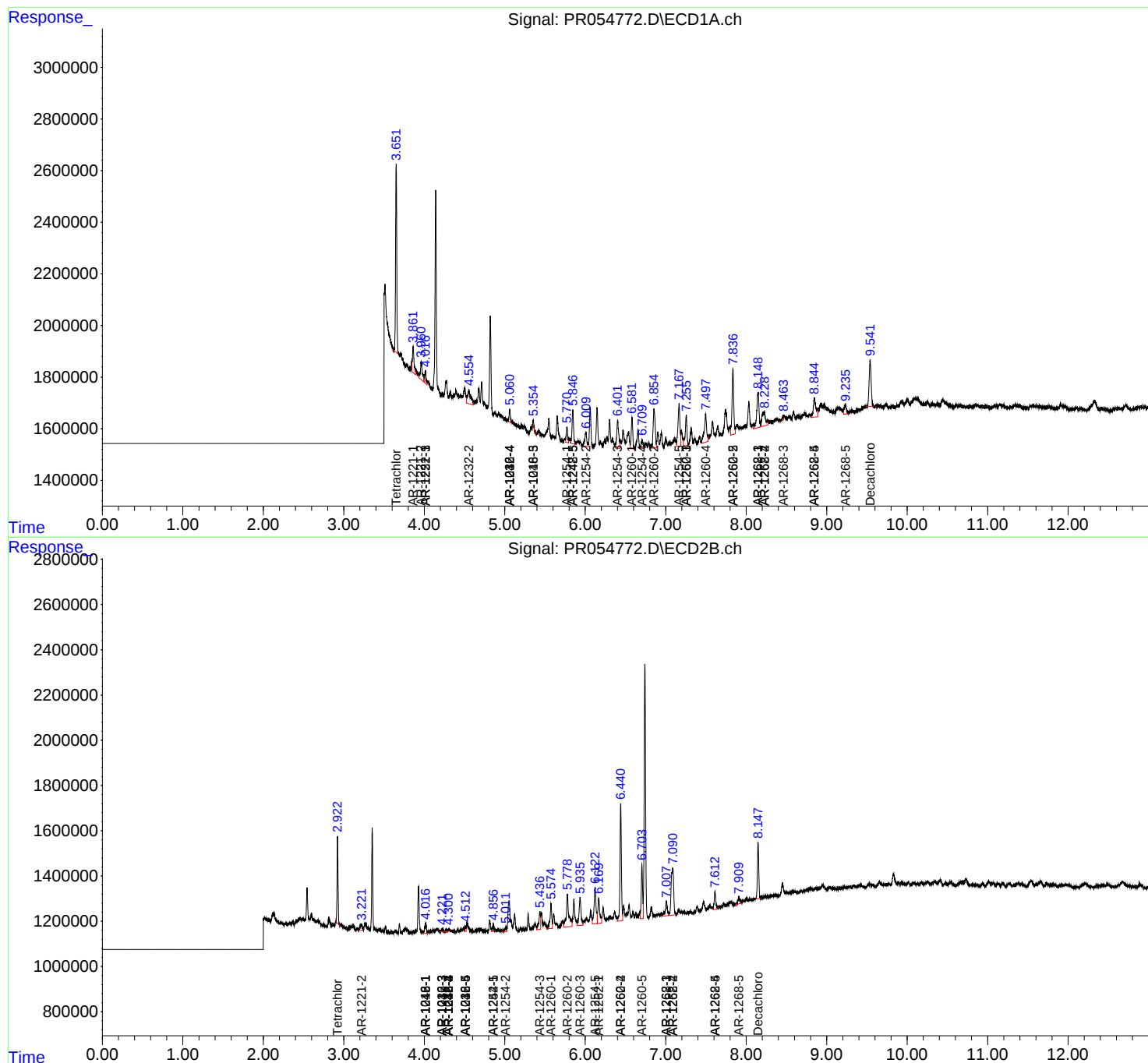
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

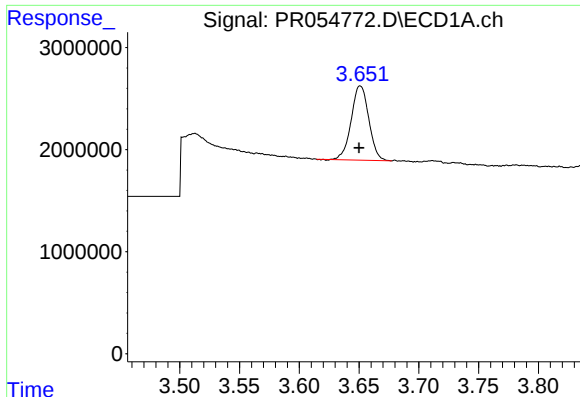
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
Data File : PR054772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 10:46
Operator : AJ\MA
Sample : N3184-15RE 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 11:12:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

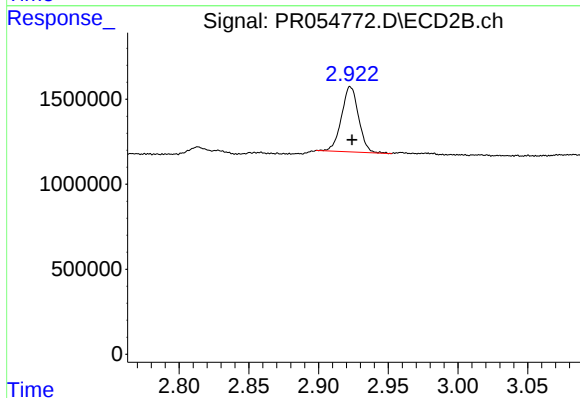




#1 Tetrachloro-m-xylene

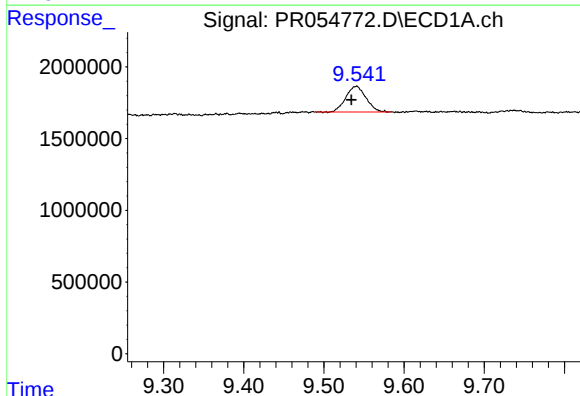
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 7494890
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



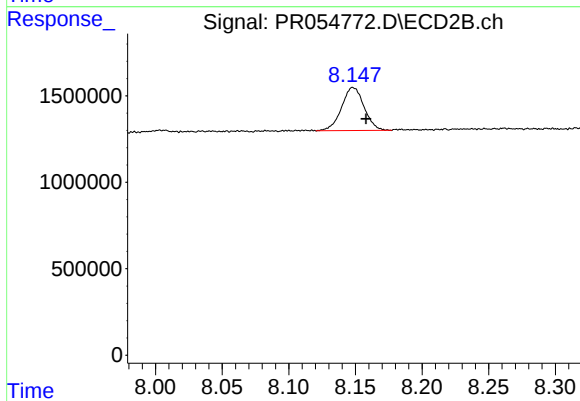
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.001 min
Response: 3268317
Conc: 1.76 ng/ml



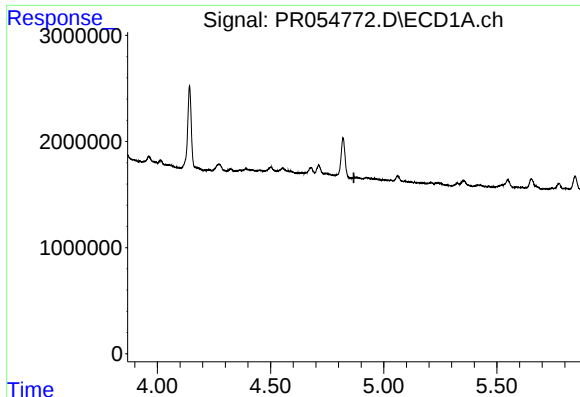
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.006 min
Response: 3115544
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

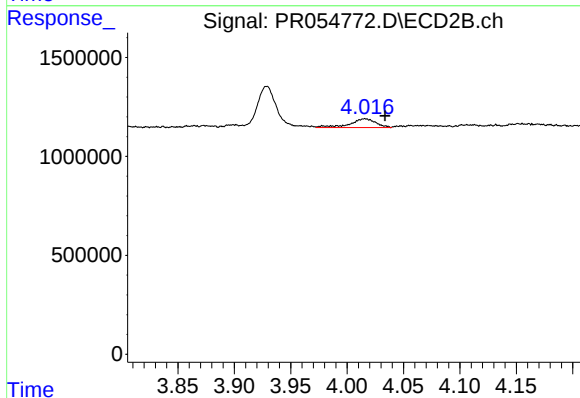
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 2926397
Conc: 1.75 ng/ml



#3 AR-1016-1

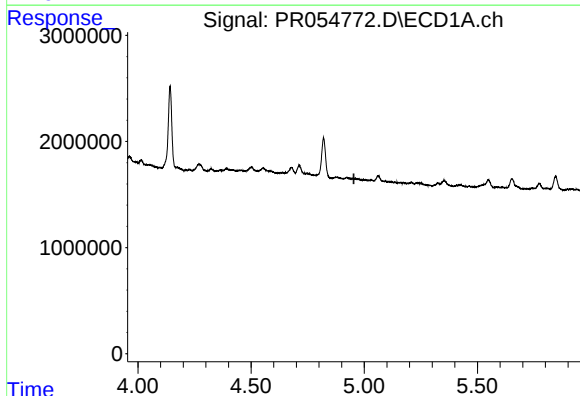
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



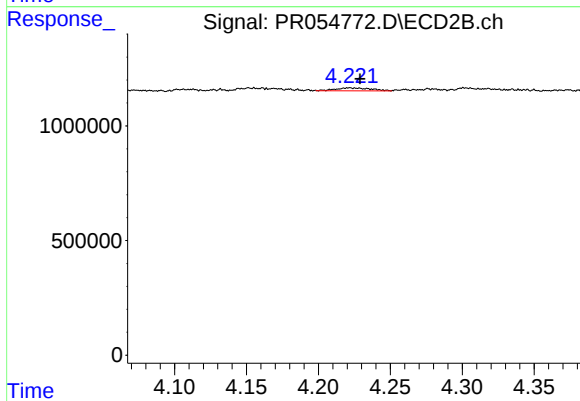
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.018 min
Response: 706056
Conc: 10.71 ng/ml



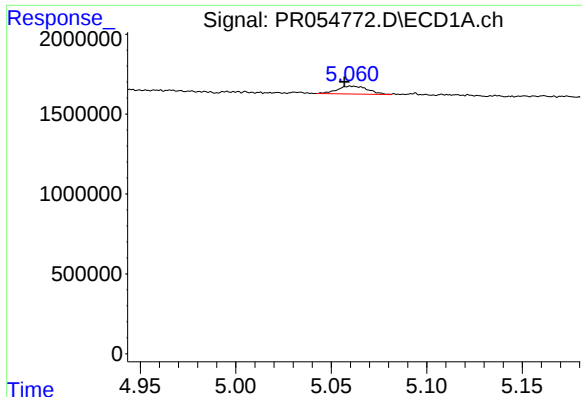
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#5 AR-1016-3

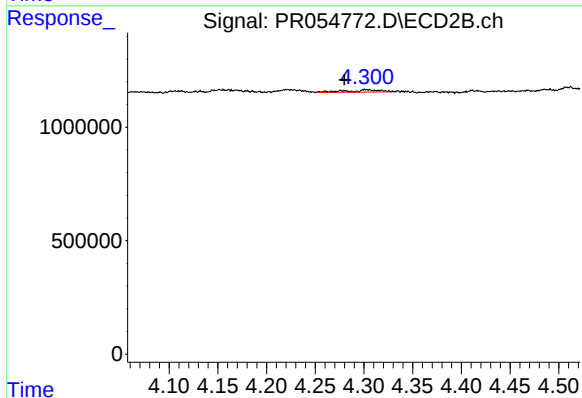
R.T.: 4.222 min
Delta R.T.: -0.007 min
Response: 219185
Conc: 4.52 ng/ml



#6 AR-1016-4

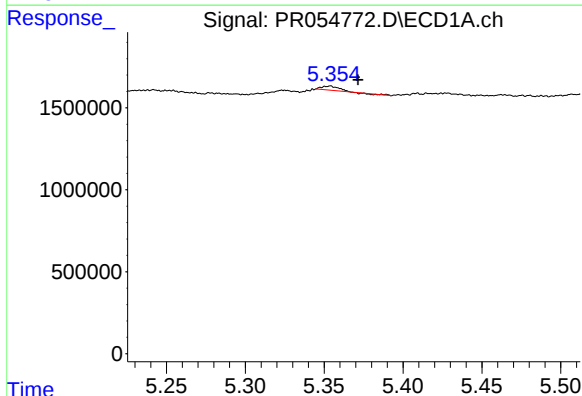
R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 548999
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



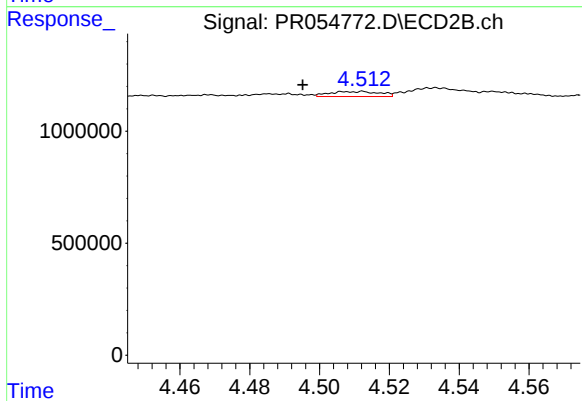
#6 AR-1016-4

R.T.: 4.301 min
Delta R.T.: 0.021 min
Response: 234129
Conc: 6.20 ng/ml



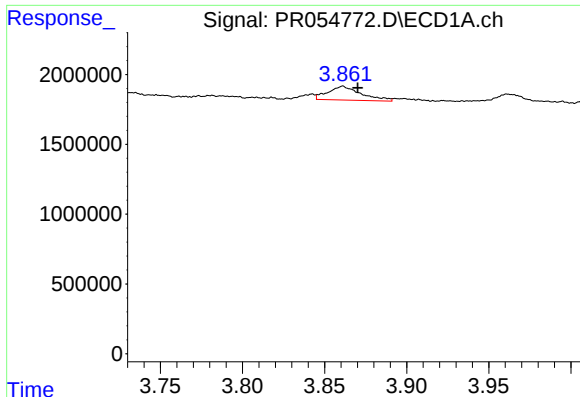
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.017 min
Response: 183348
Conc: 2.30 ng/ml



#7 AR-1016-5

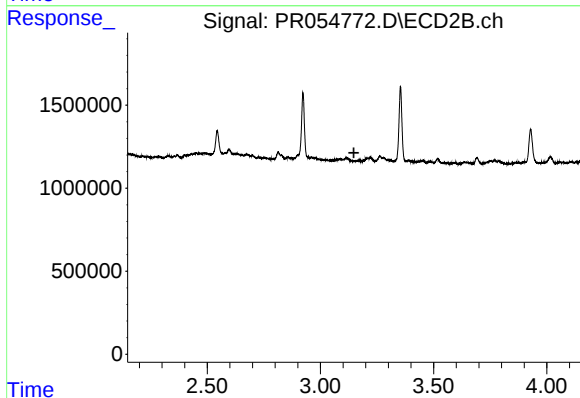
R.T.: 4.512 min
Delta R.T.: 0.017 min
Response: 221498
Conc: 4.56 ng/ml



#8 AR-1221-1

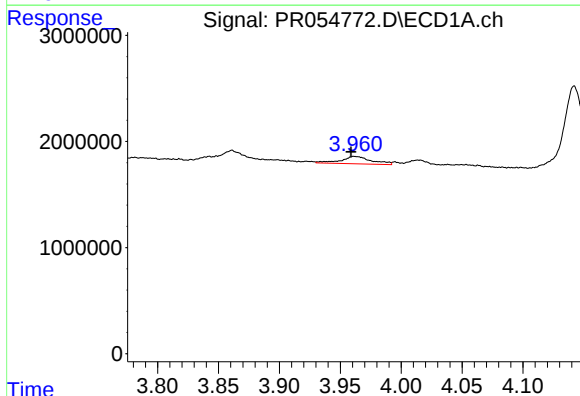
R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 1397371
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



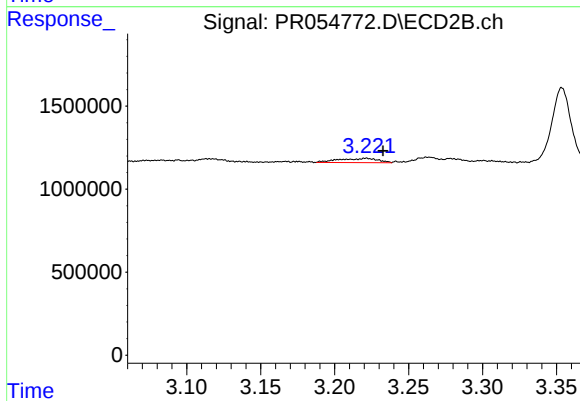
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



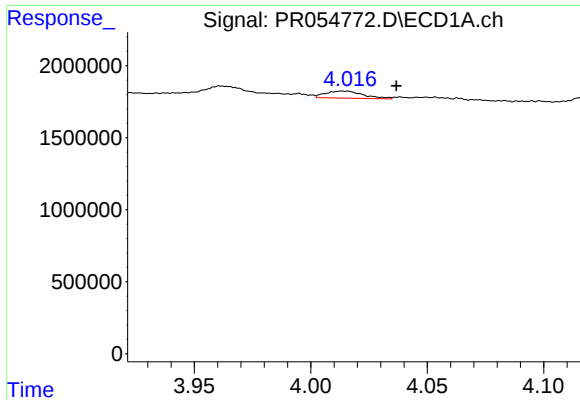
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1225135
Conc: 35.89 ng/ml



#9 AR-1221-2

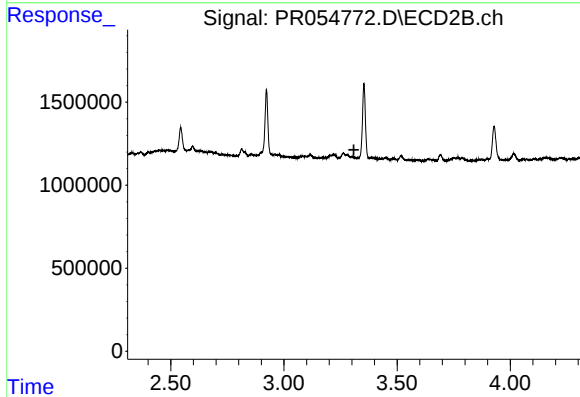
R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 476216
Conc: 30.11 ng/ml



#10 AR-1221-3

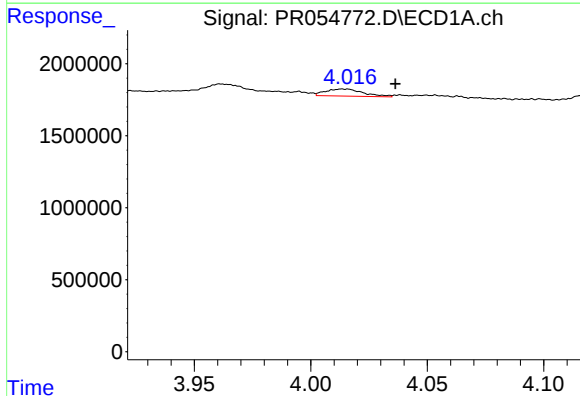
R.T.: 4.013 min
Delta R.T.: -0.023 min
Response: 560102
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



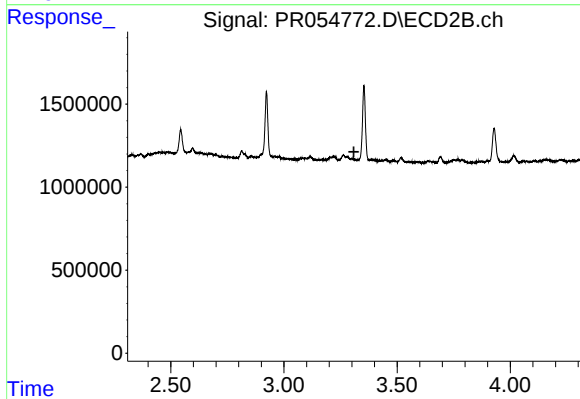
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



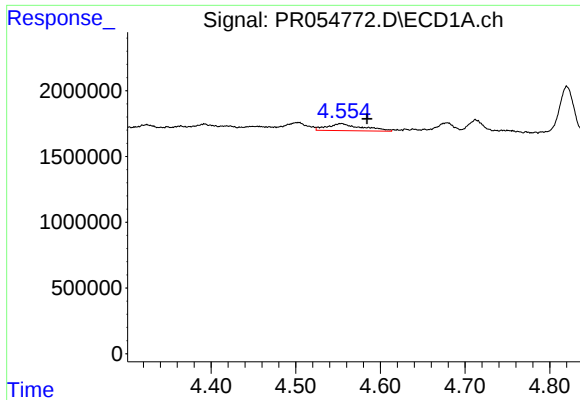
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.023 min
Response: 560102
Conc: 5.84 ng/ml



#11 AR-1232-1

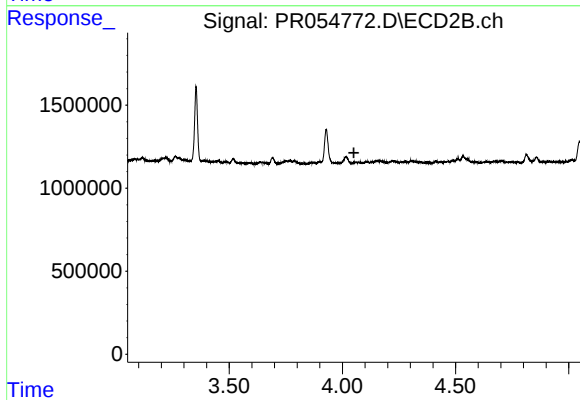
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

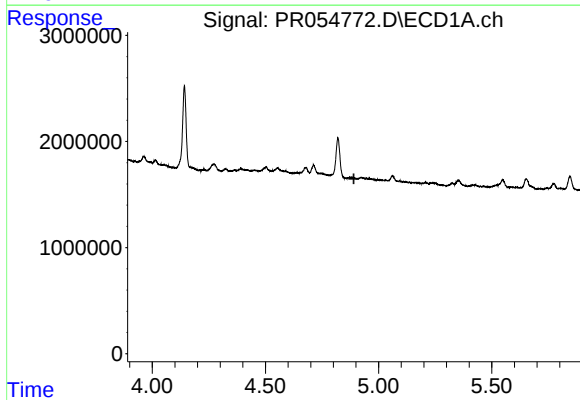
R.T.: 4.554 min
Delta R.T.: -0.030 min
Response: 1533469
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



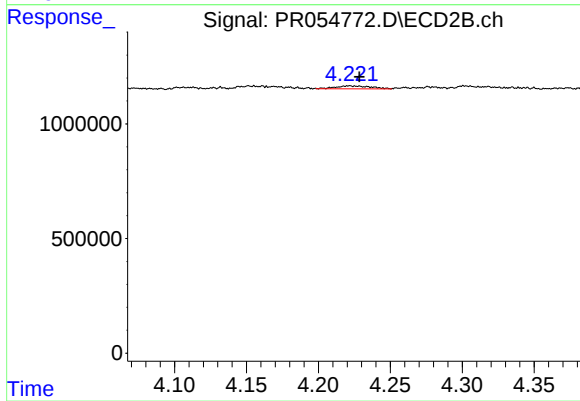
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



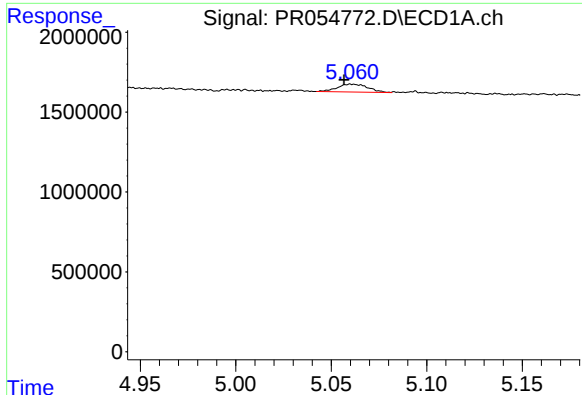
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#13 AR-1232-3

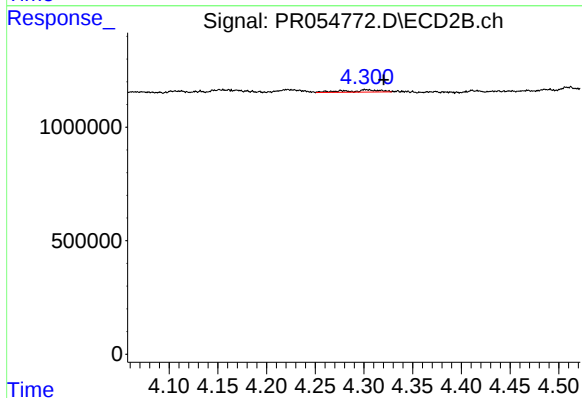
R.T.: 4.222 min
Delta R.T.: -0.007 min
Response: 219185
Conc: 9.65 ng/ml



#14 AR-1232-4

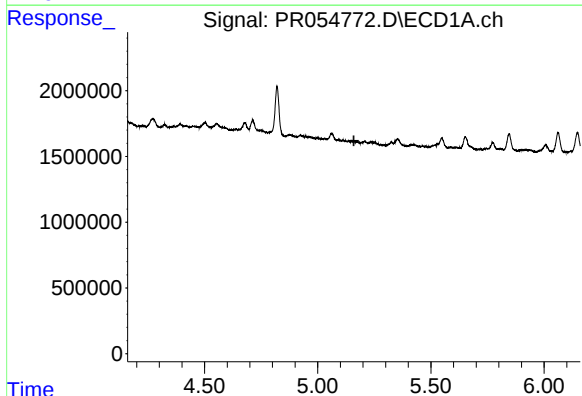
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 548999
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



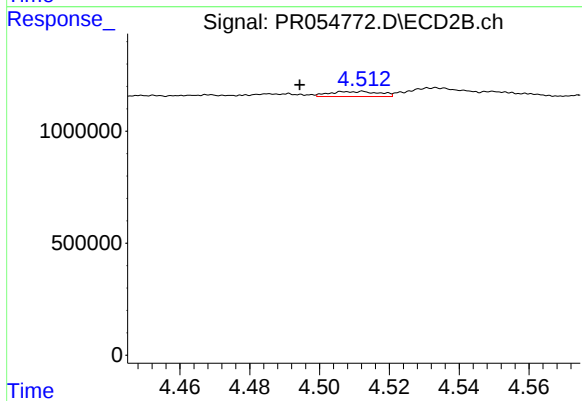
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.019 min
Response: 234129
Conc: 11.95 ng/ml



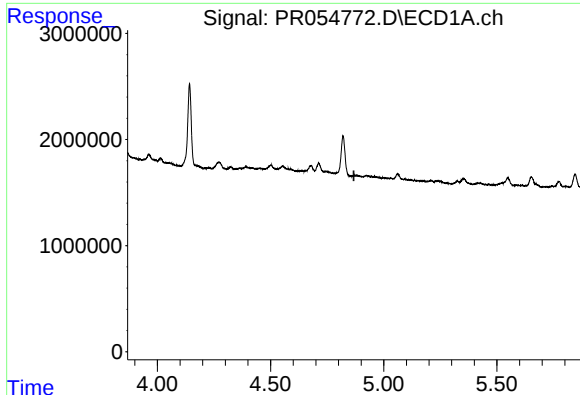
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

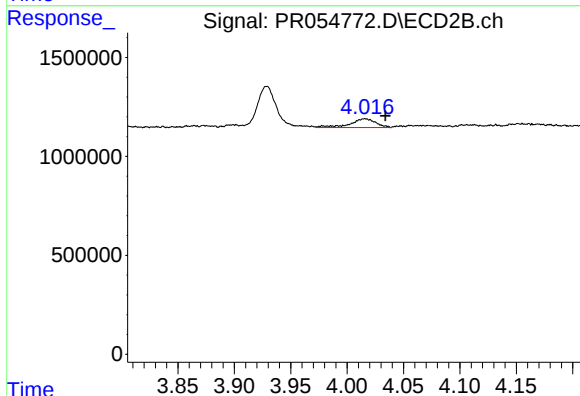
R.T.: 4.512 min
Delta R.T.: 0.018 min
Response: 221498
Conc: 9.80 ng/ml



#16 AR-1242-1

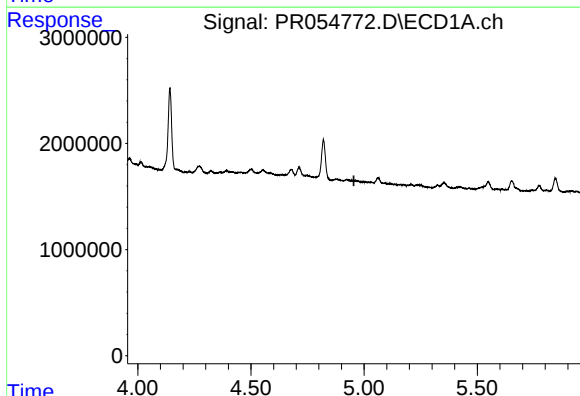
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



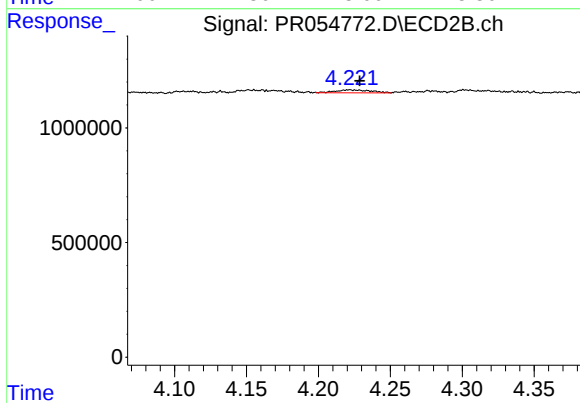
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.018 min
Response: 706056
Conc: 14.26 ng/ml



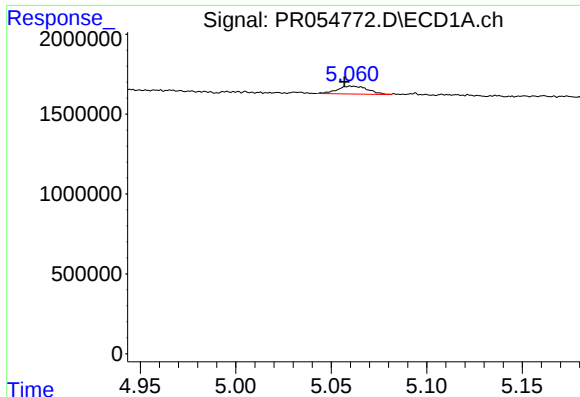
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

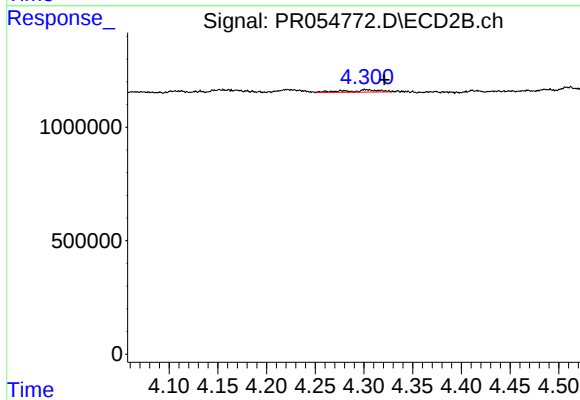
R.T.: 4.222 min
Delta R.T.: -0.007 min
Response: 219185
Conc: 5.91 ng/ml



#19 AR-1242-4

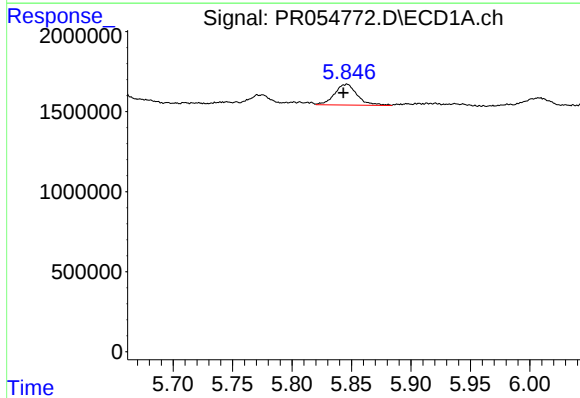
R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 548999
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



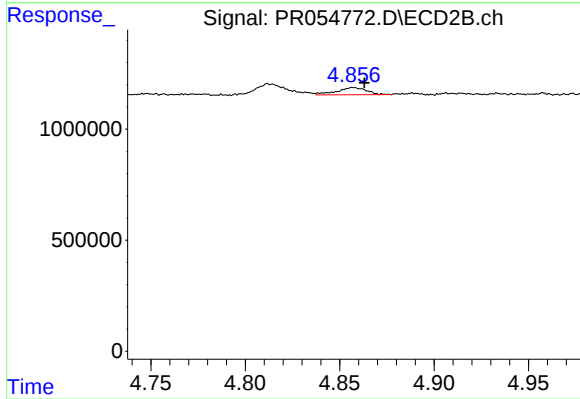
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.020 min
Response: 234129
Conc: 6.73 ng/ml



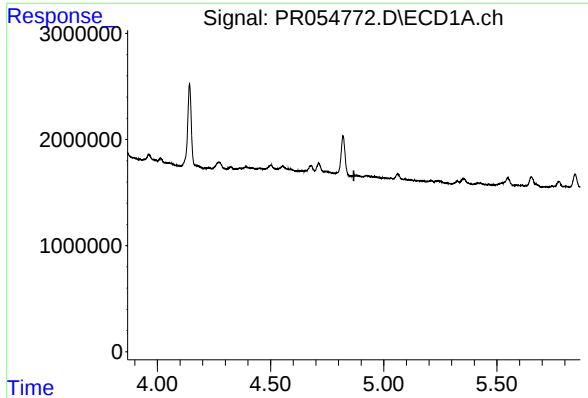
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 1721058
Conc: 29.49 ng/ml



#20 AR-1242-5

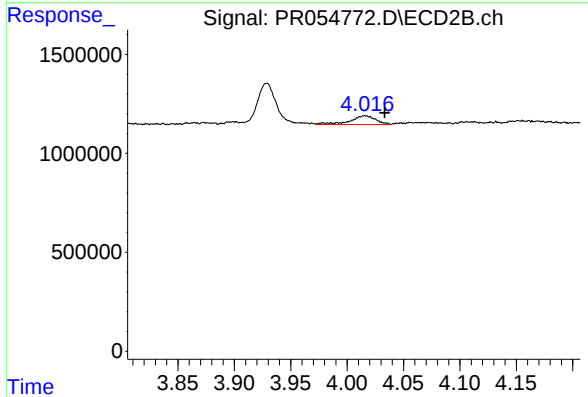
R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 350266
Conc: 7.75 ng/ml



#21 AR-1248-1

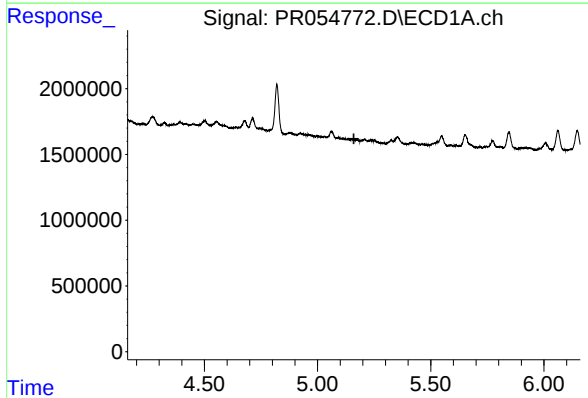
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



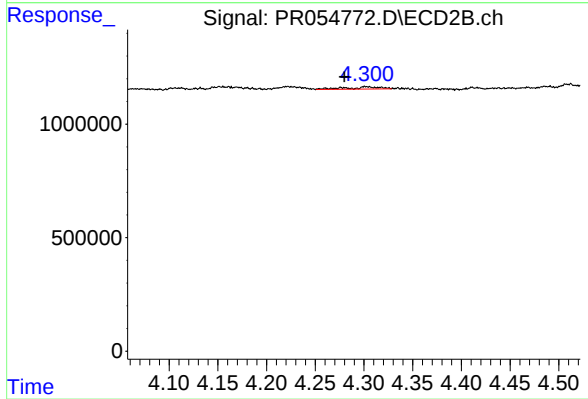
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.017 min
Response: 706056
Conc: 19.12 ng/ml



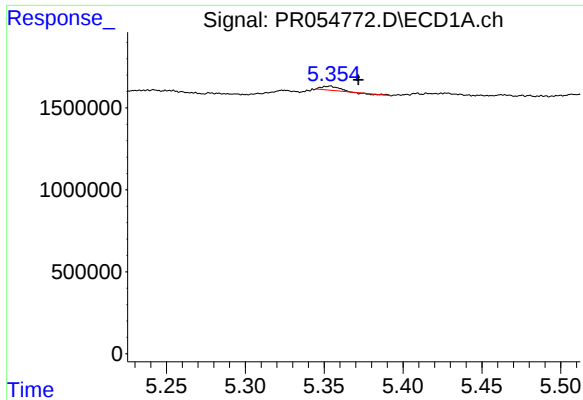
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

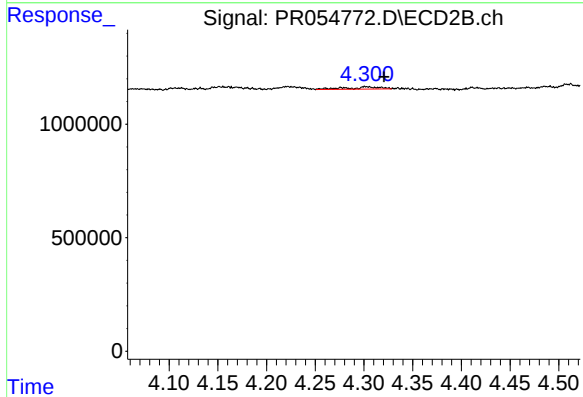
R.T.: 4.301 min
Delta R.T.: 0.021 min
Response: 234129
Conc: 4.80 ng/ml



#23 AR-1248-3

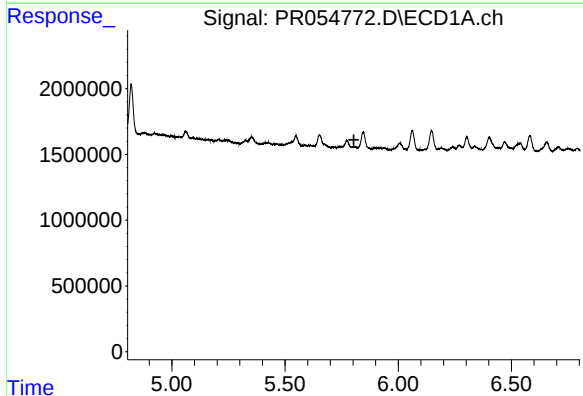
R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 183348
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



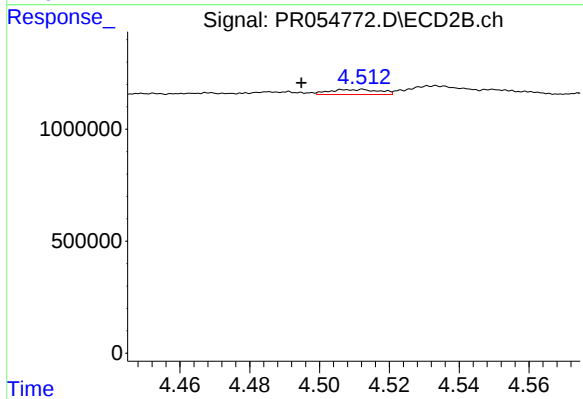
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.020 min
Response: 234129
Conc: 4.65 ng/ml



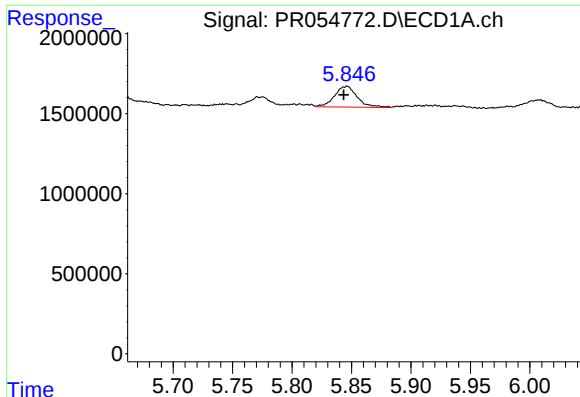
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

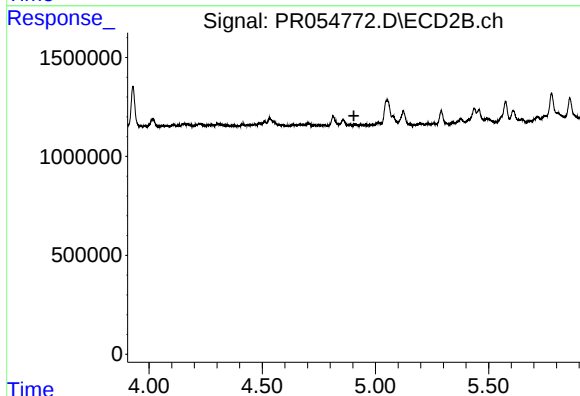
R.T.: 4.512 min
Delta R.T.: 0.017 min
Response: 221498
Conc: 3.62 ng/ml



#25 AR-1248-5

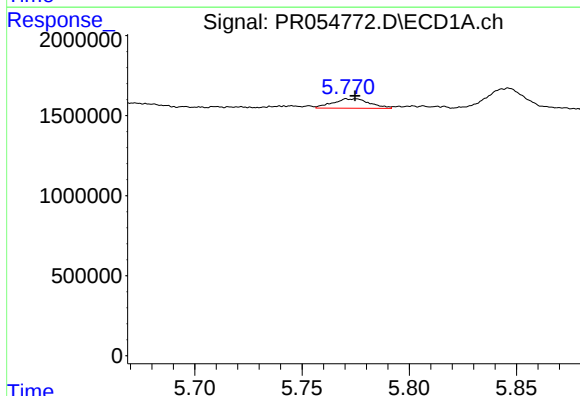
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 1721058
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



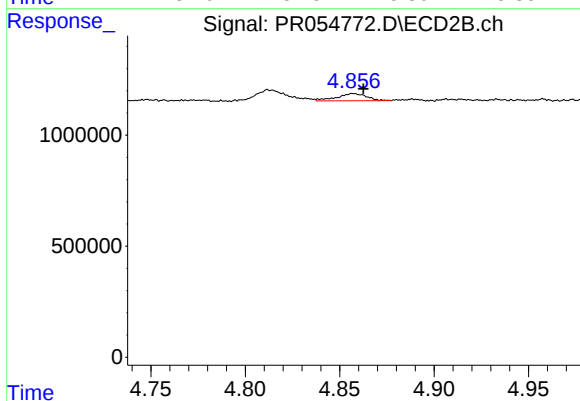
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



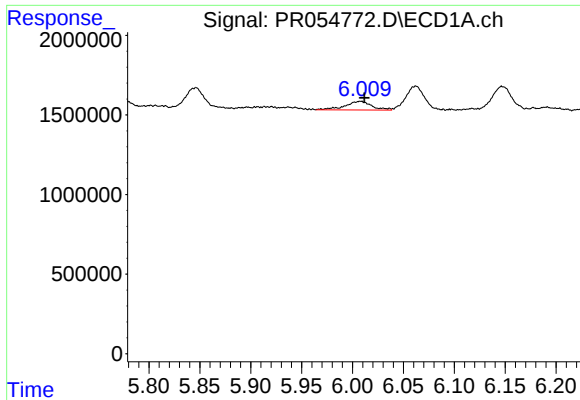
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 706001
Conc: 7.06 ng/ml



#26 AR-1254-1

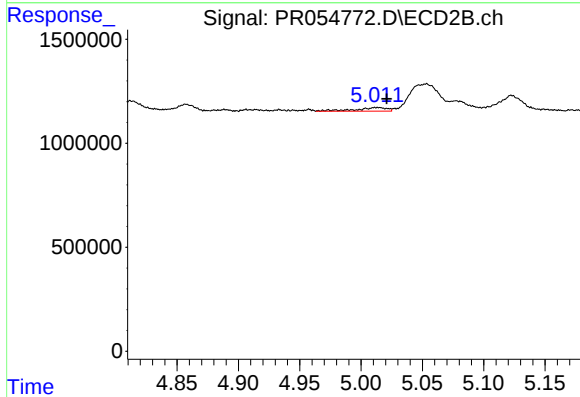
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 350266
Conc: 3.74 ng/ml



#27 AR-1254-2

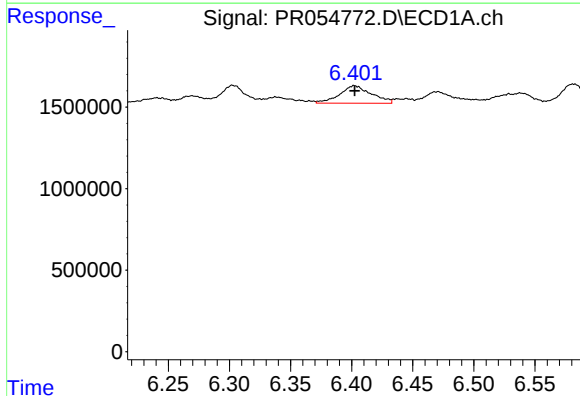
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 978608
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



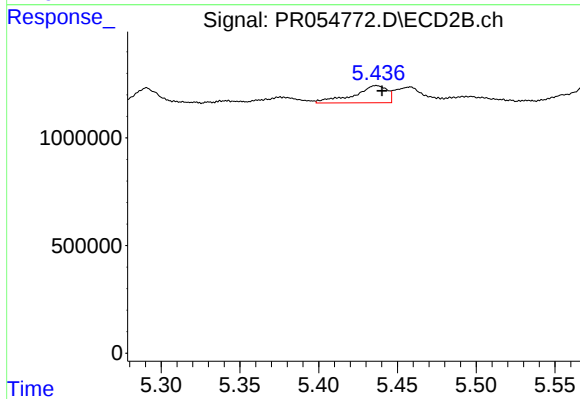
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 309646
Conc: 3.82 ng/ml



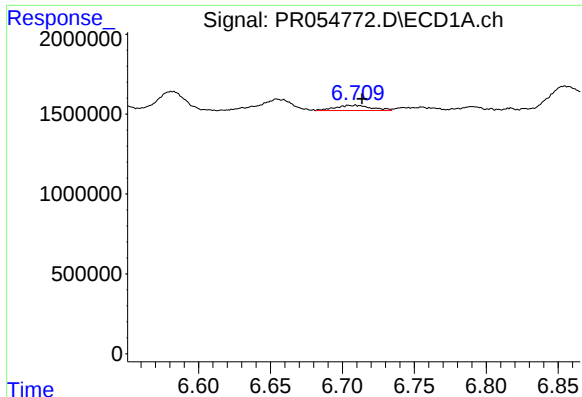
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1938012
Conc: 14.43 ng/ml



#28 AR-1254-3

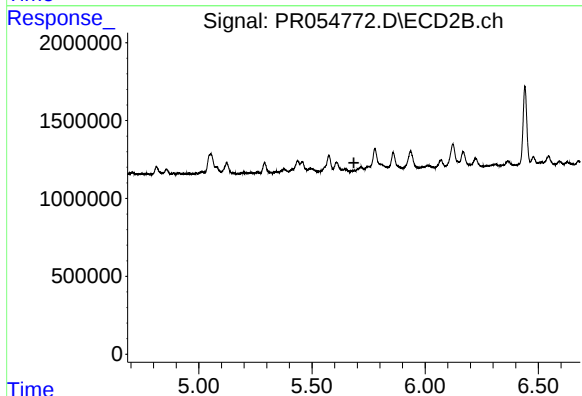
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1182078
Conc: 8.89 ng/ml



#29 AR-1254-4

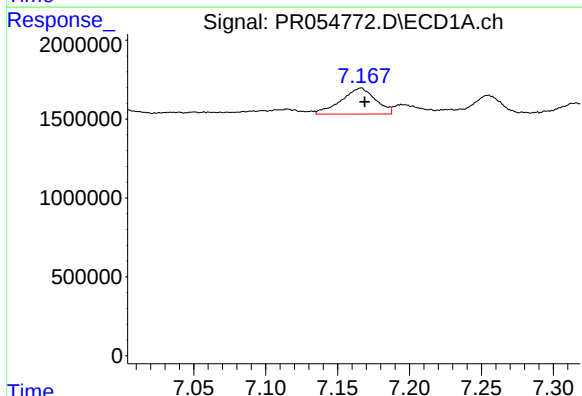
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 567102
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



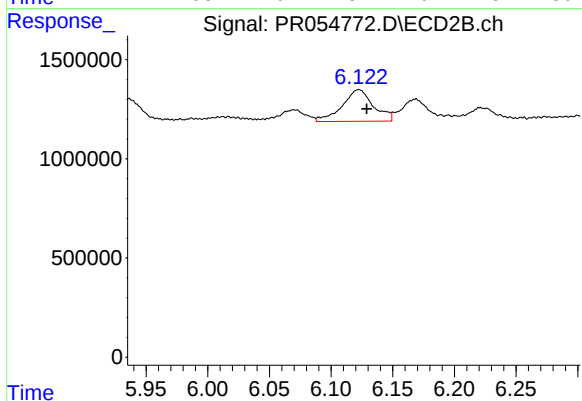
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



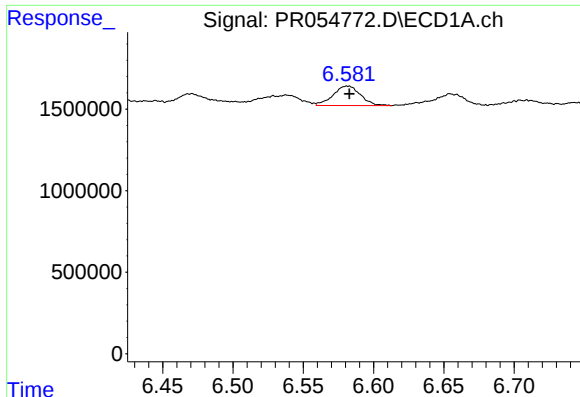
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 2756752
Conc: 28.28 ng/ml



#30 AR-1254-5

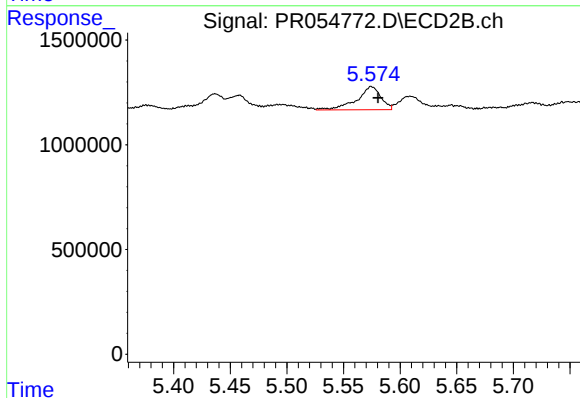
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 2821546
Conc: 23.70 ng/ml



#31 AR-1260-1

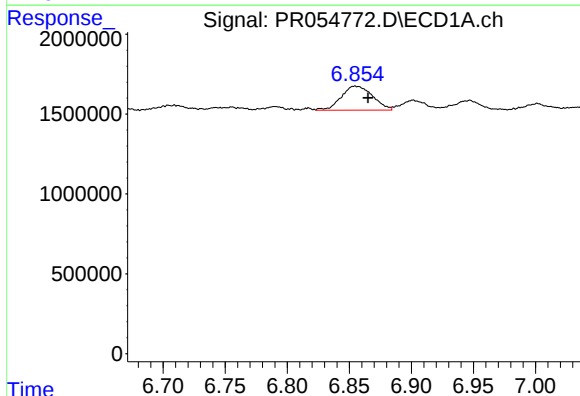
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 1628727
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



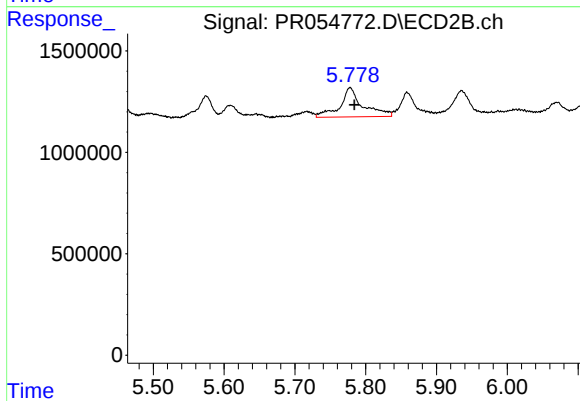
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 1637850
Conc: 17.49 ng/ml



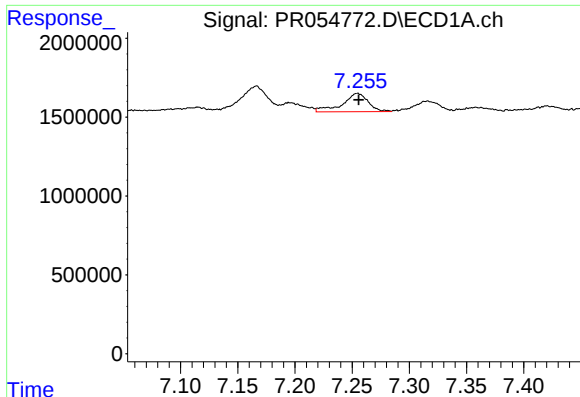
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 2649323
Conc: 22.25 ng/ml



#32 AR-1260-2

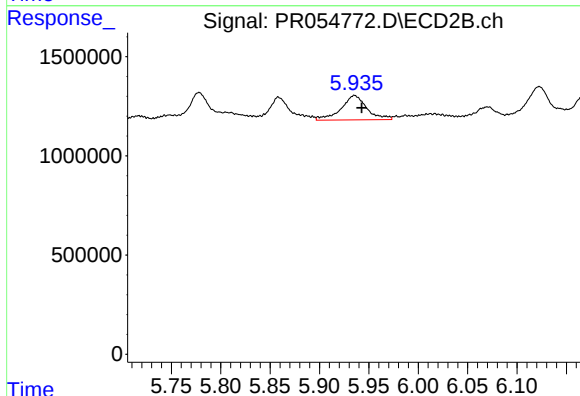
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 3215004
Conc: 27.86 ng/ml



#33 AR-1260-3

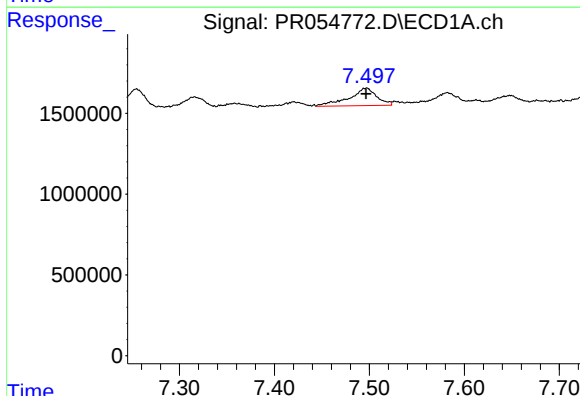
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 1829039
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



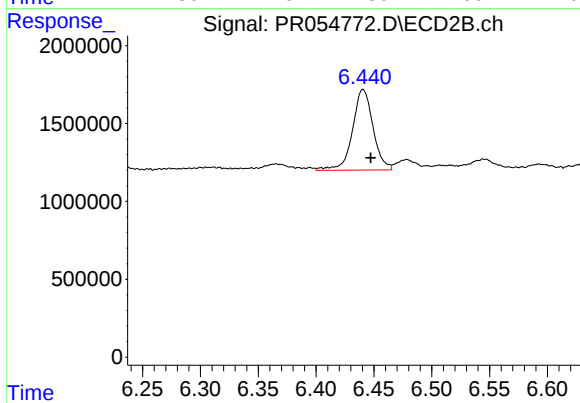
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 2239394
Conc: 18.70 ng/ml



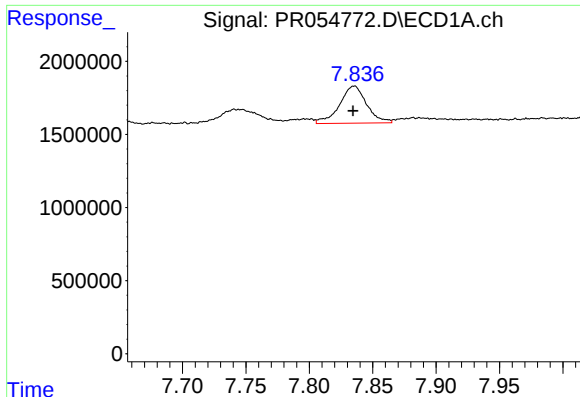
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2208991
Conc: 24.50 ng/ml



#34 AR-1260-4

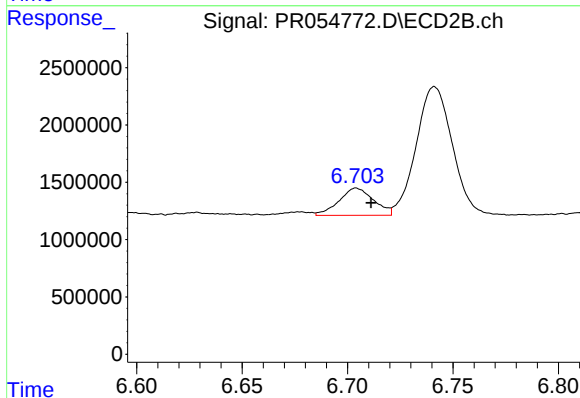
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 6403321
Conc: 77.79 ng/ml



#35 AR-1260-5

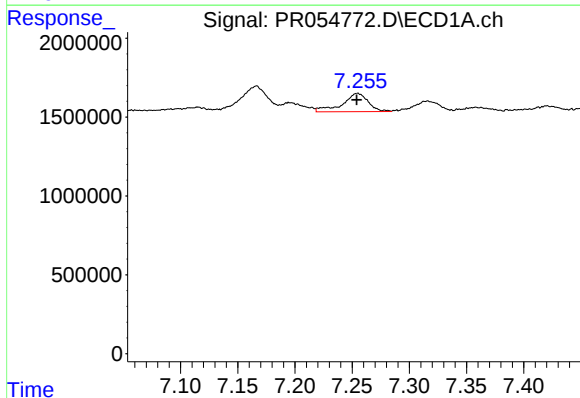
R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 3770090
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



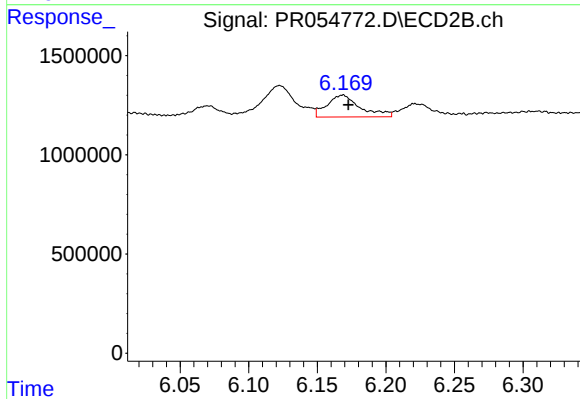
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 2722869
Conc: 13.99 ng/ml



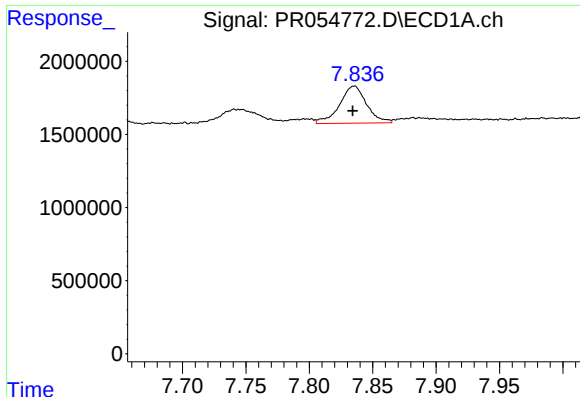
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1829039
Conc: 15.82 ng/ml



#36 AR-1262-1

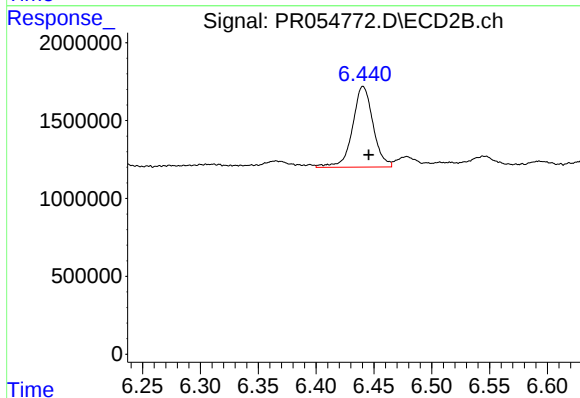
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1861650
Conc: 15.28 ng/ml



#37 AR-1262-2

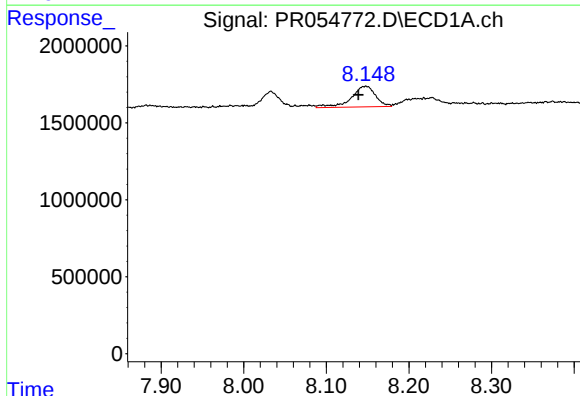
R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 3770090
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



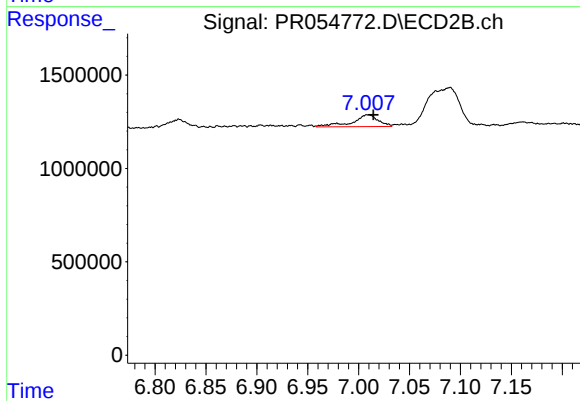
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 6403321
Conc: 57.50 ng/ml



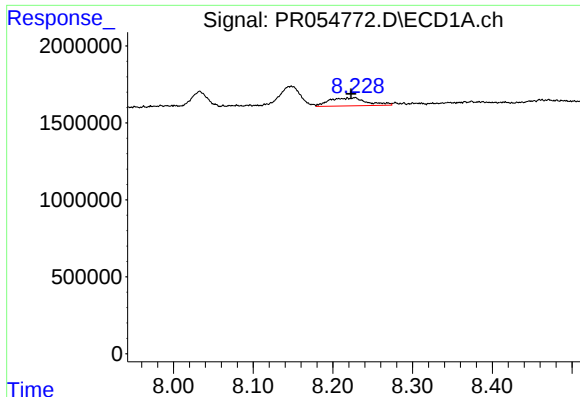
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 2740769
Conc: 19.99 ng/ml



#38 AR-1262-3

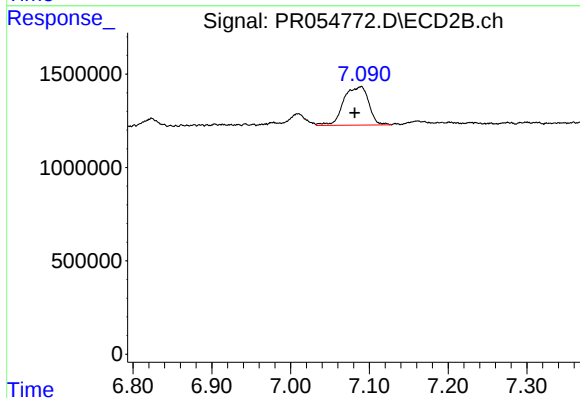
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1134957
Conc: 12.90 ng/ml



#39 AR-1262-4

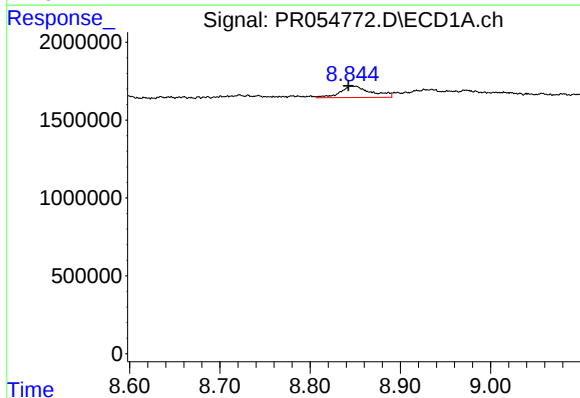
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 1713810
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



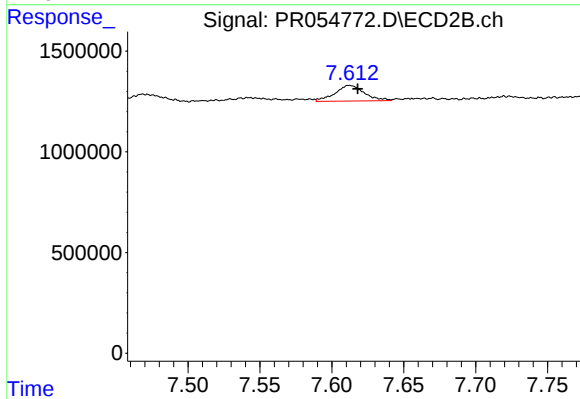
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 4560480
Conc: 27.16 ng/ml



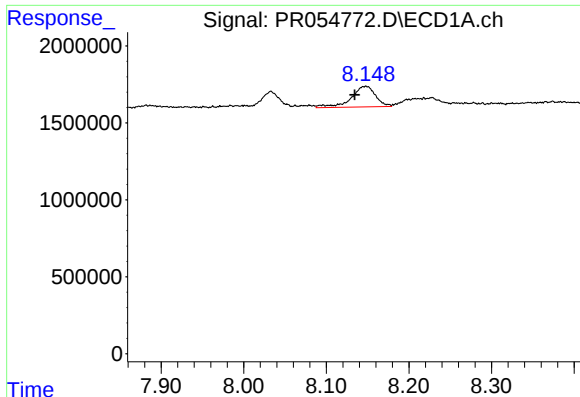
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 1761747
Conc: 23.29 ng/ml



#40 AR-1262-5

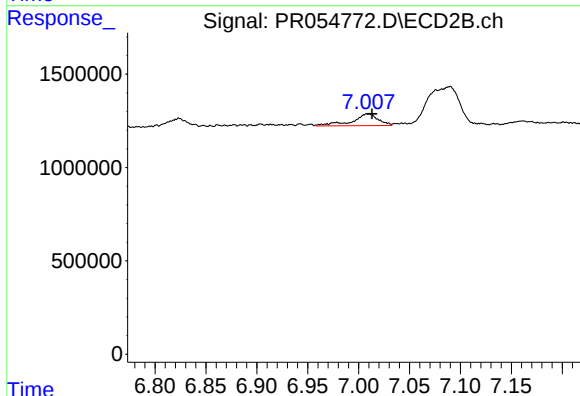
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 1091192
Conc: 13.74 ng/ml



#41 AR-1268-1

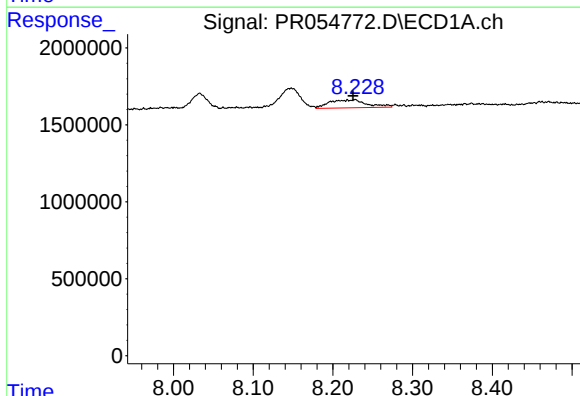
R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 2740769
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



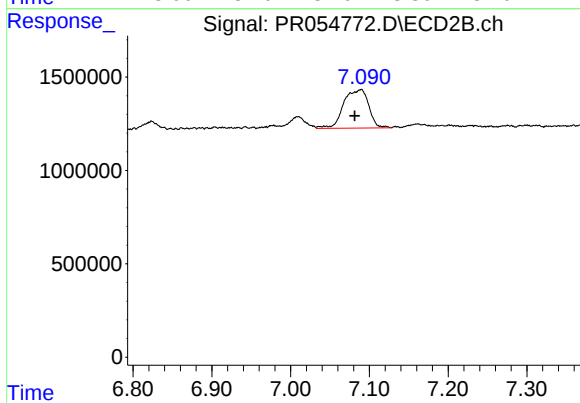
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 1134957
Conc: 4.40 ng/ml



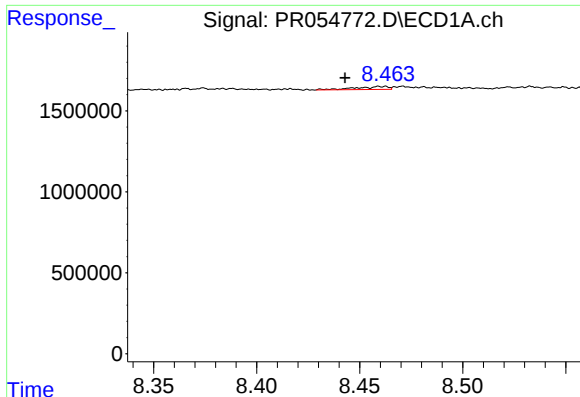
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 1713810
Conc: 7.97 ng/ml



#42 AR-1268-2

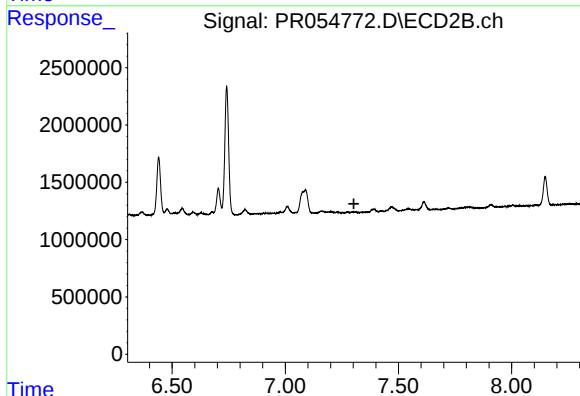
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 4560480
Conc: 19.14 ng/ml



#43 AR-1268-3

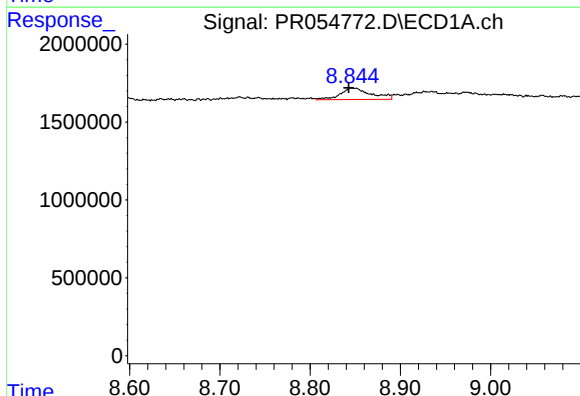
R.T.: 8.461 min
Delta R.T.: 0.018 min
Response: 201987
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



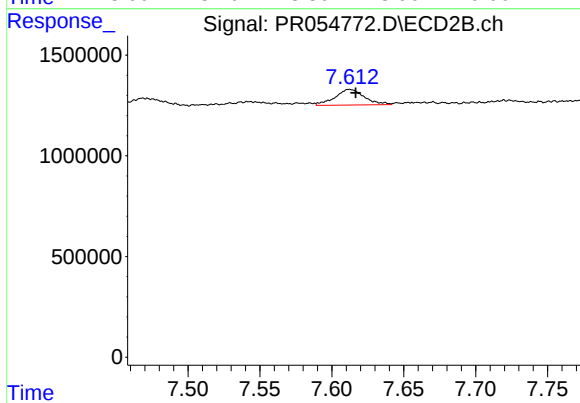
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



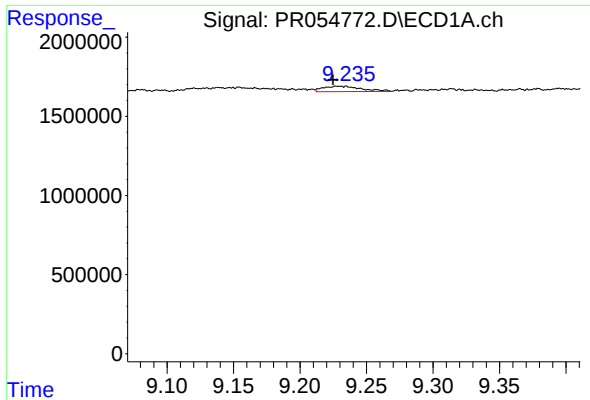
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 1761747
Conc: 20.86 ng/ml



#44 AR-1268-4

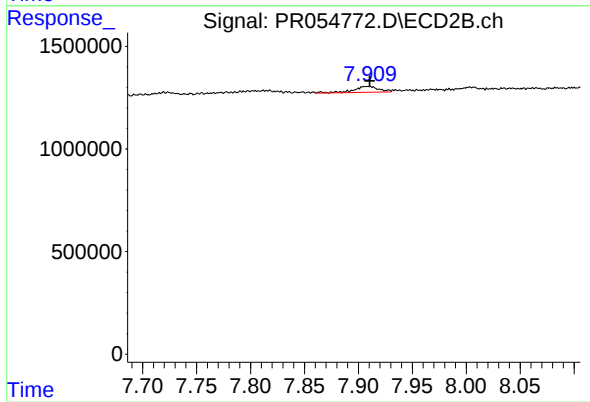
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1091192
Conc: 12.23 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 690628
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 461762
Conc: 0.71 ng/ml