

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 19:51
 Operator : AJ\MA
 Sample : M4304-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:27:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.695	3.865	79459008	61517090	20.228	21.539
2)	SA Decachlor...	10.634	8.875	140.8E6	141.0E6	40.091	41.462
Target Compounds							
3)	L1 AR-1016-1	0.000	4.889f	0	32430	N.D.	0.370 #
5)	L1 AR-1016-3	0.000	5.187f	0	287479	N.D.	4.041 #
6)	L1 AR-1016-4	0.000	5.187	0	287479	N.D.	5.280 #
7)	L1 AR-1016-5	0.000	5.378	0	400137	N.D.	5.522 #
8)	L2 AR-1221-1	0.000	4.083	0	229411	N.D.	5.947 #
9)	L2 AR-1221-2	5.011	4.164	898180	702458	18.094	29.076 #
10)	L2 AR-1221-3	5.011f	4.198f	898180	324795	7.730	3.779 #
11)	L3 AR-1232-1	5.011f	4.198f	898180	324795	11.589	5.477 #
12)	L3 AR-1232-2	5.659f	0.000	563257	0	13.970	N.D. #
13)	L3 AR-1232-3	0.000	5.187f	0	287479	N.D.	9.615 #
14)	L3 AR-1232-4	0.000	5.209	0	212404	N.D.	8.226 #
15)	L3 AR-1232-5	6.177	5.378	343260	400137	11.123	14.024 #
16)	L4 AR-1242-1	0.000	4.889f	0	32430	N.D.	0.461 #
18)	L4 AR-1242-3	0.000	5.187f	0	287479	N.D.	5.054 #
19)	L4 AR-1242-4	0.000	5.209	0	212404	N.D.	3.942 #
20)	L4 AR-1242-5	0.000	5.679f	0	61020	N.D.	0.888 #
21)	L5 AR-1248-1	0.000	4.889f	0	32430	N.D.	0.622 #
22)	L5 AR-1248-2	6.177	5.187	343260	287479	3.201	3.933
23)	L5 AR-1248-3	0.000	5.209	0	212404	N.D.	2.723 #
24)	L5 AR-1248-4	0.000	5.378	0	400137	N.D.	4.256 #
26)	L6 AR-1254-1	0.000	5.679f	0	61020	N.D.	0.421 #
27)	L6 AR-1254-2	0.000	5.876	0	140437	N.D.	1.119 #
28)	L6 AR-1254-3	0.000	6.296	0	95798	N.D.	0.451 #
29)	L6 AR-1254-4	0.000	6.507	0	181260	N.D.	1.403 #
31)	L7 AR-1260-1	7.512	6.388	361466	659756	2.419	5.170 #
32)	L7 AR-1260-2	0.000	6.584	0	246909	N.D.	1.648 #
34)	L7 AR-1260-4	0.000	7.224	0	64433	N.D.	0.531 #
35)	L7 AR-1260-5	0.000	7.479	0	353201	N.D.	1.138 #
37)	L8 AR-1262-2	0.000	7.479	0	353201	N.D.	1.038 #
38)	L8 AR-1262-3	0.000	7.779	0	153656	N.D.	1.102 #
39)	L8 AR-1262-4	0.000	7.817	0	62611	N.D.	0.233 #
41)	L9 AR-1268-1	0.000	7.779	0	153656	N.D.	0.385 #
42)	L9 AR-1268-2	0.000	7.817	0	62611	N.D.	0.161 #
43)	L9 AR-1268-3	0.000	8.017	0	422924	N.D.	1.242 #
45)	L9 AR-1268-5	10.272	8.611	1109432	1151421	0.973	0.974

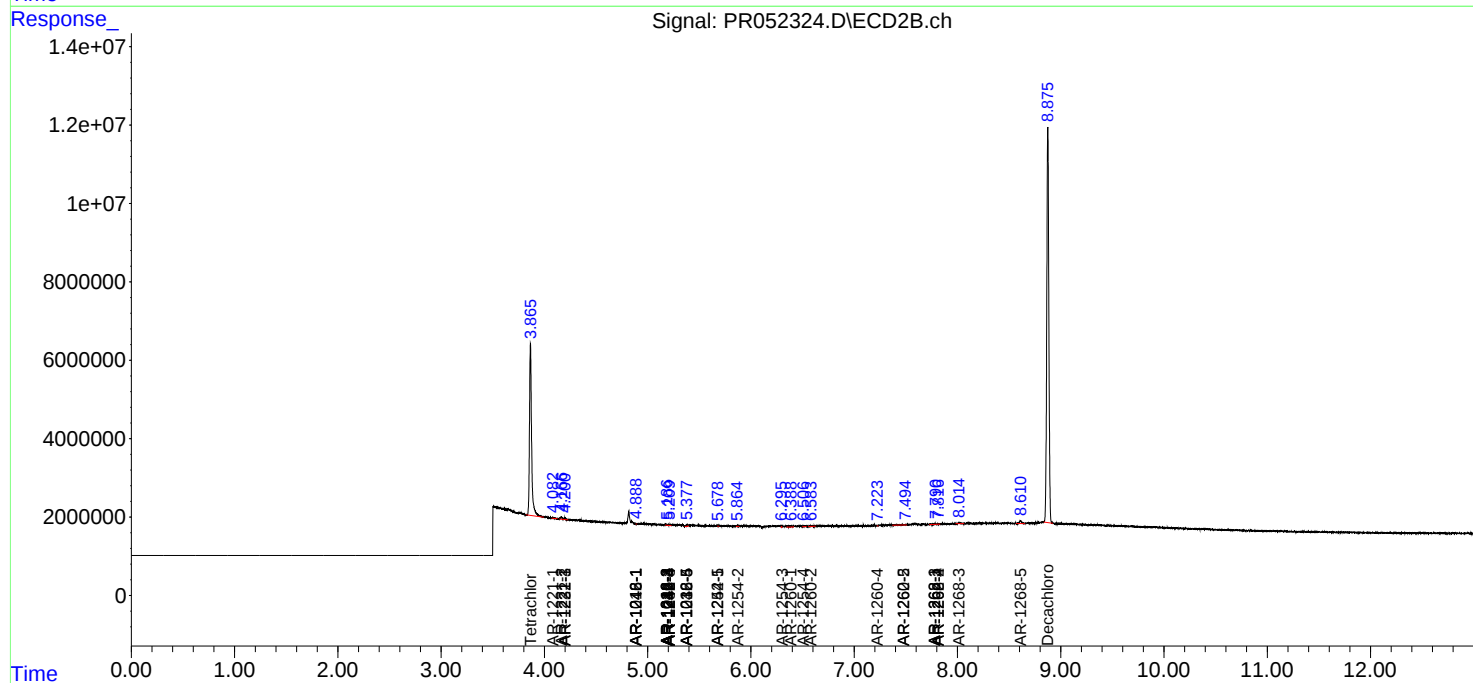
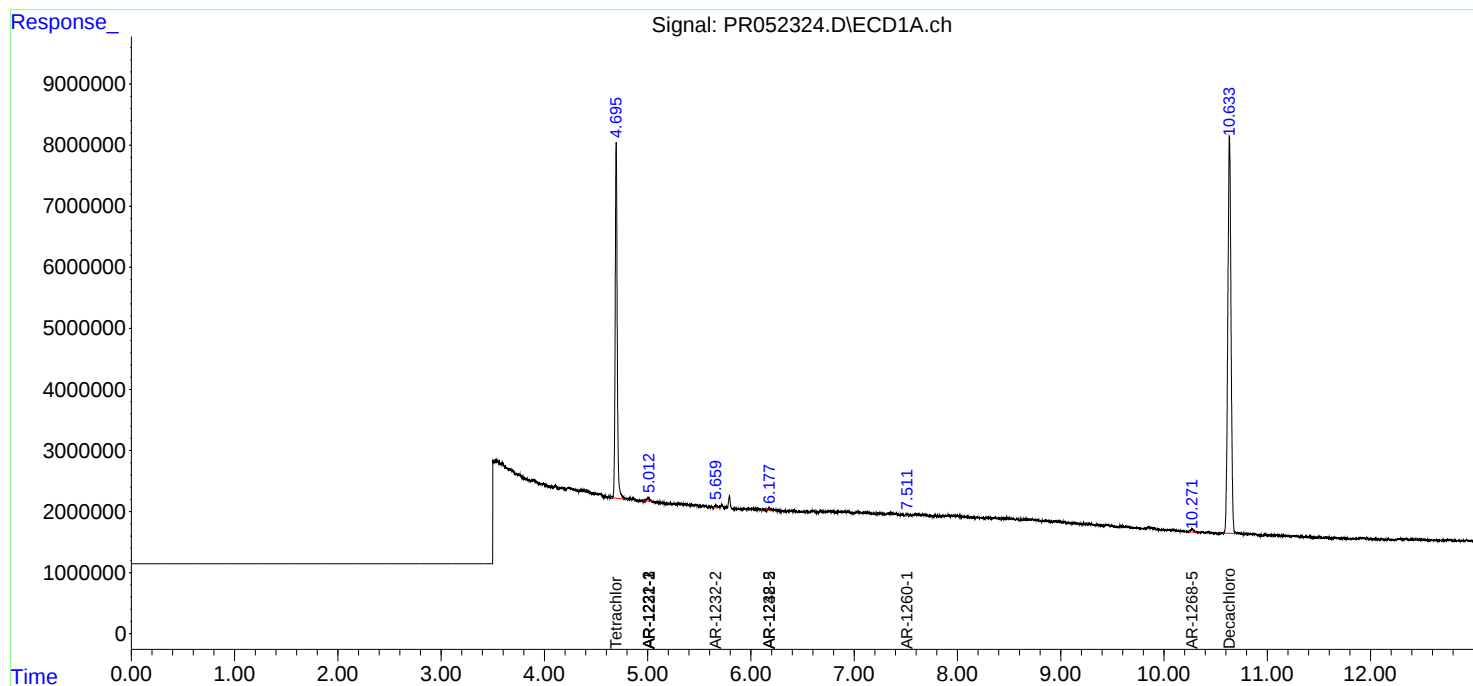
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

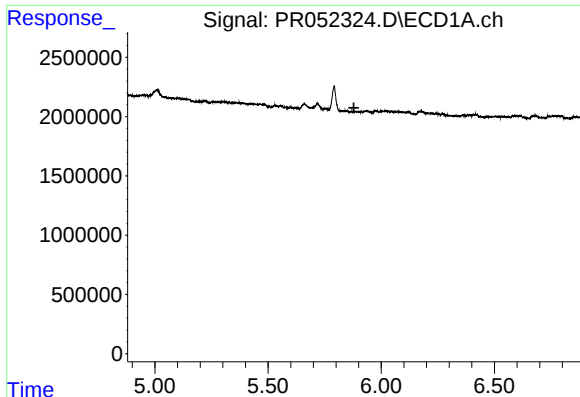
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 19:51
Operator : AJ\MA
Sample : M4304-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:27:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

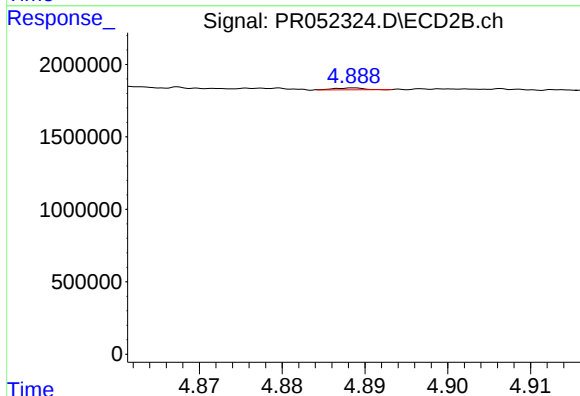




#3 AR-1016-1

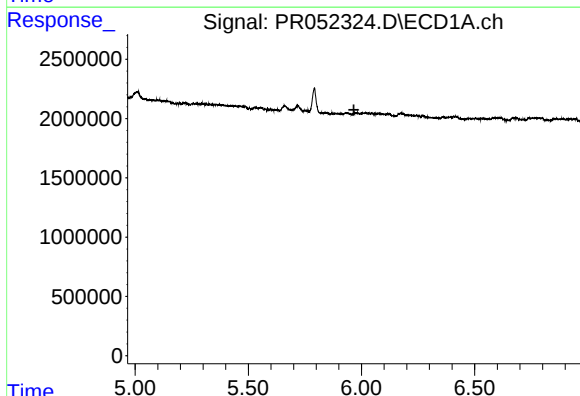
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



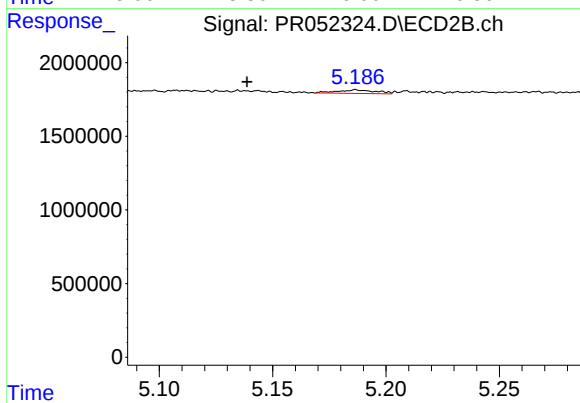
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.055 min
Response: 32430
Conc: 0.37 ng/ml



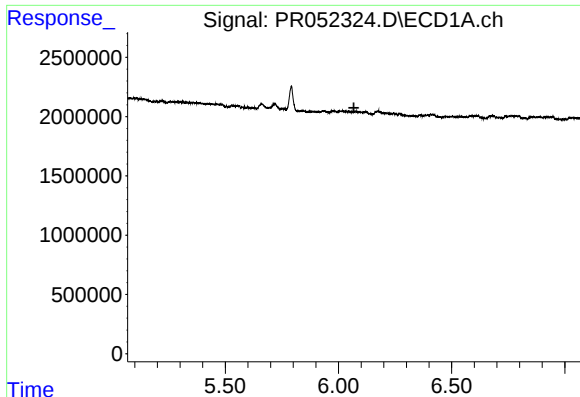
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#5 AR-1016-3

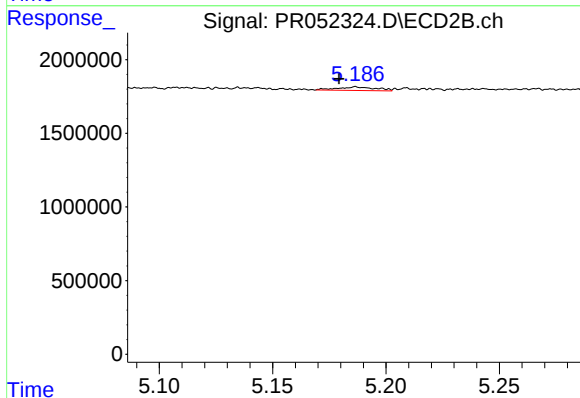
R.T.: 5.187 min
Delta R.T.: 0.048 min
Response: 287479
Conc: 4.04 ng/ml



#6 AR-1016-4

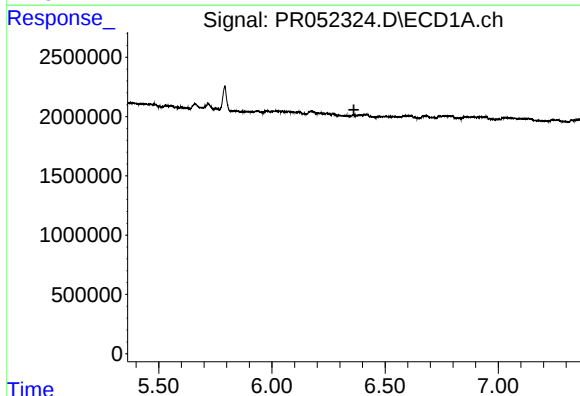
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



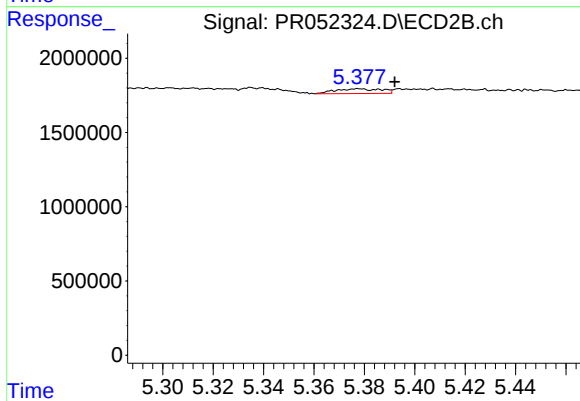
#6 AR-1016-4

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 287479
Conc: 5.28 ng/ml



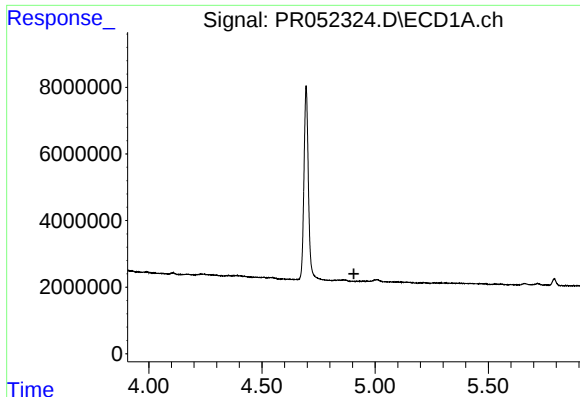
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



#7 AR-1016-5

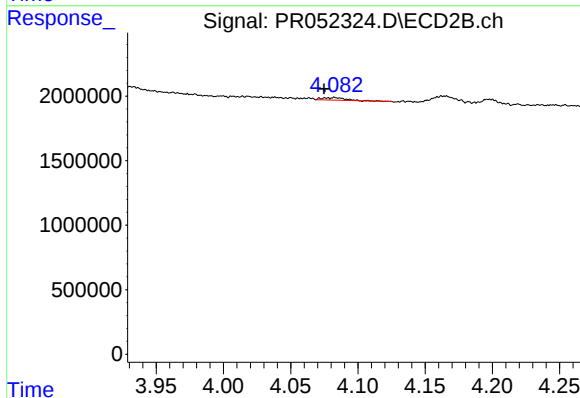
R.T.: 5.378 min
Delta R.T.: -0.014 min
Response: 400137
Conc: 5.52 ng/ml



#8 AR-1221-1

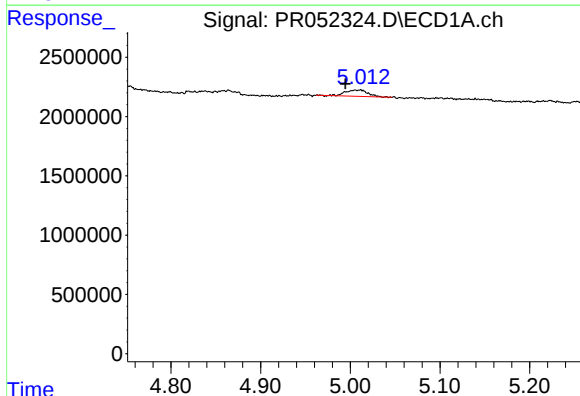
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



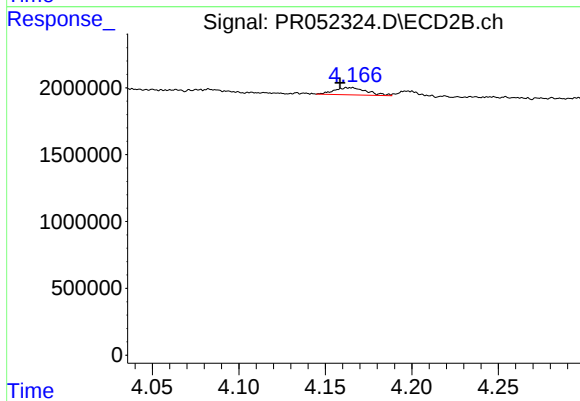
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 229411
Conc: 5.95 ng/ml



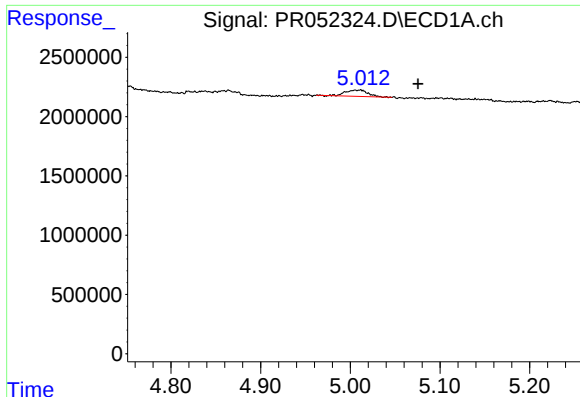
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.017 min
Response: 898180
Conc: 18.09 ng/ml



#9 AR-1221-2

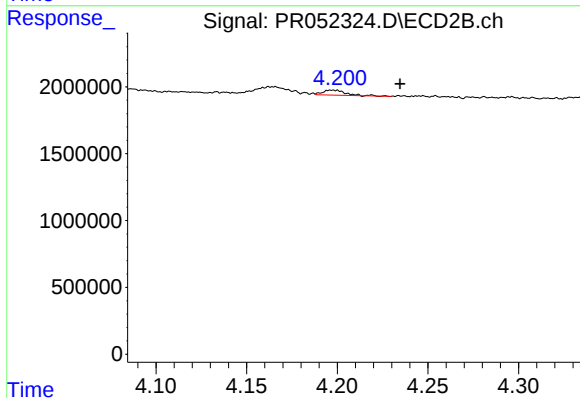
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 702458
Conc: 29.08 ng/ml



#10 AR-1221-3

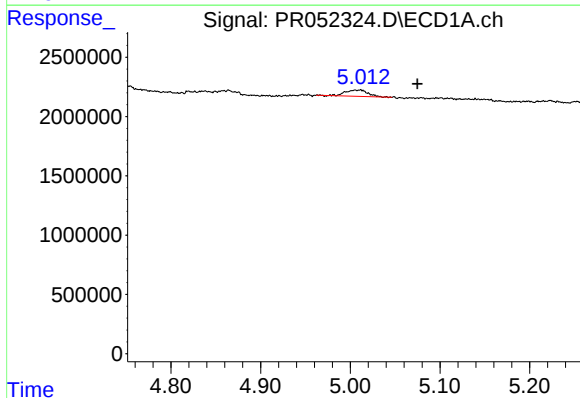
R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 898180
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



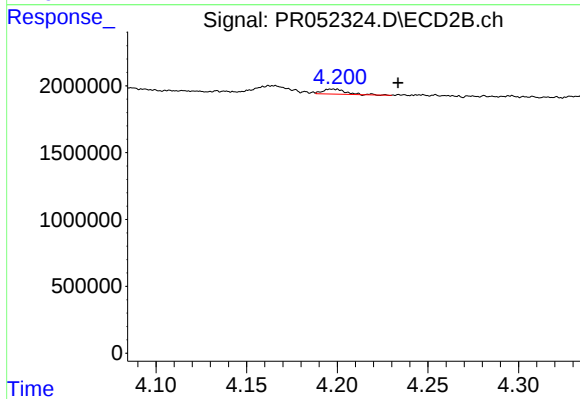
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: -0.037 min
Response: 324795
Conc: 3.78 ng/ml



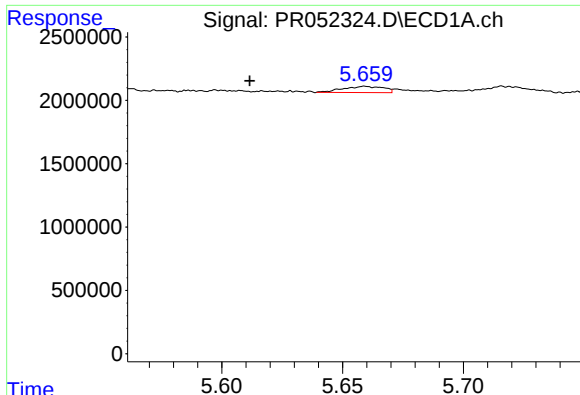
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 898180
Conc: 11.59 ng/ml



#11 AR-1232-1

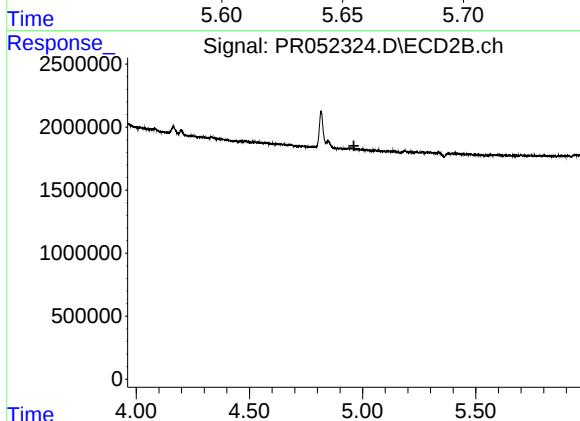
R.T.: 4.198 min
Delta R.T.: -0.036 min
Response: 324795
Conc: 5.48 ng/ml



#12 AR-1232-2

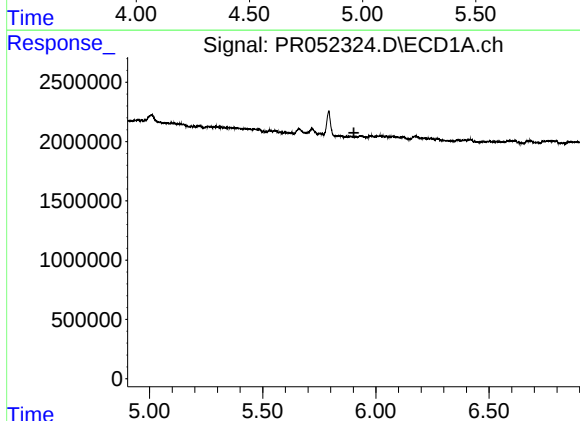
R.T.: 5.659 min
Delta R.T.: 0.048 min
Response: 563257
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



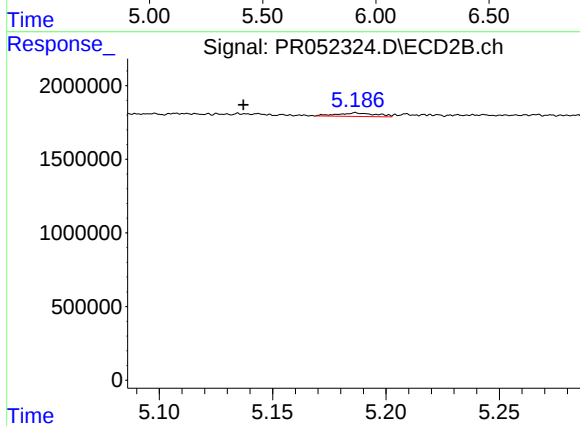
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



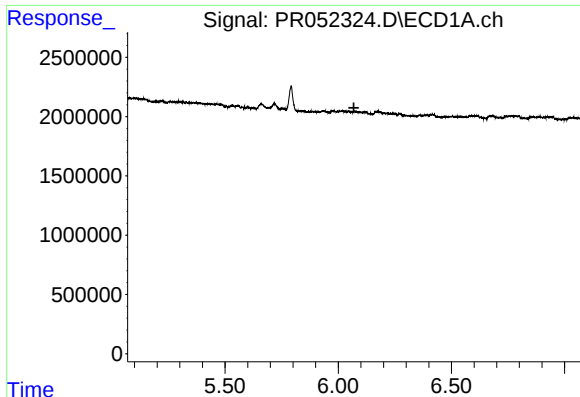
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

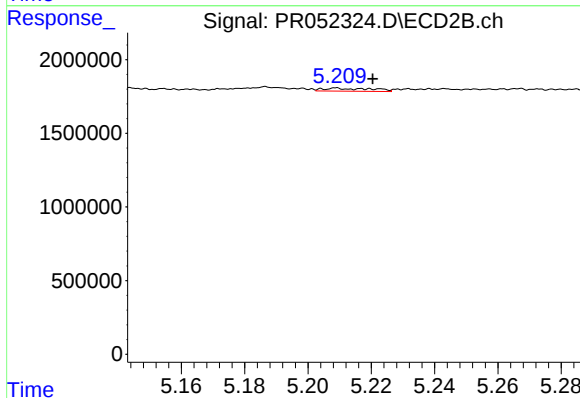
R.T.: 5.187 min
Delta R.T.: 0.050 min
Response: 287479
Conc: 9.61 ng/ml



#14 AR-1232-4

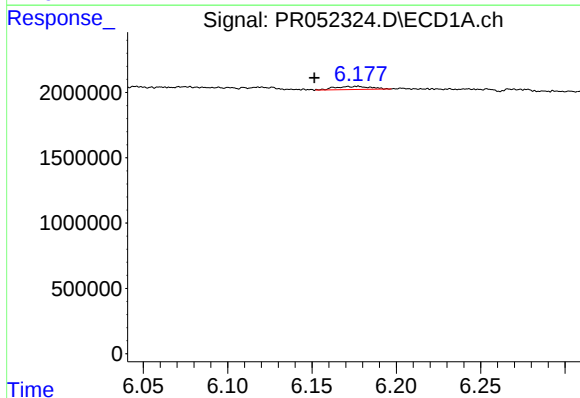
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



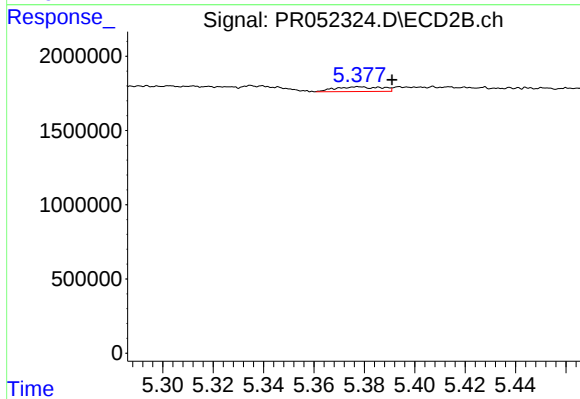
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 212404
Conc: 8.23 ng/ml



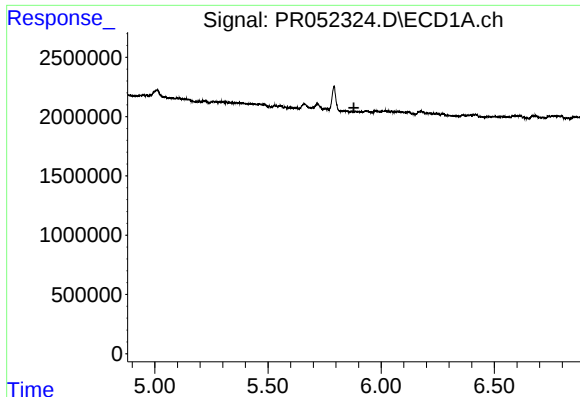
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 343260
Conc: 11.12 ng/ml



#15 AR-1232-5

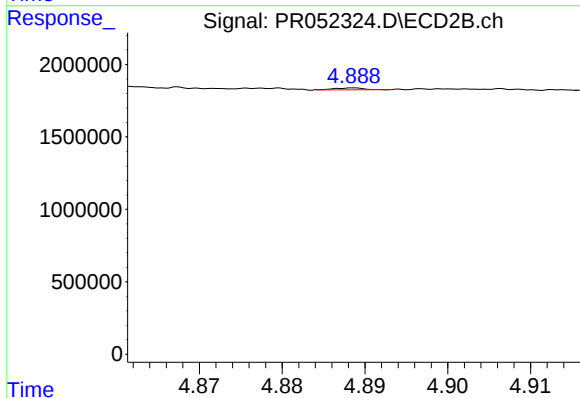
R.T.: 5.378 min
Delta R.T.: -0.013 min
Response: 400137
Conc: 14.02 ng/ml



#16 AR-1242-1

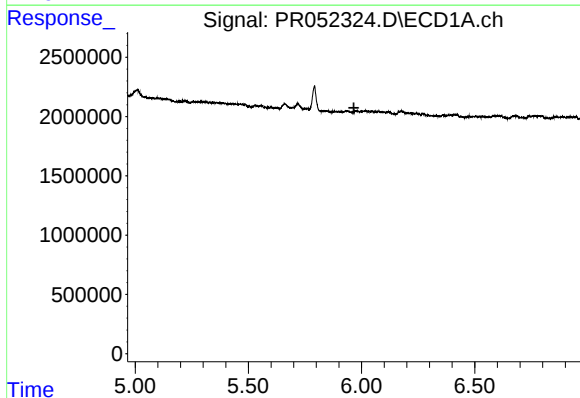
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



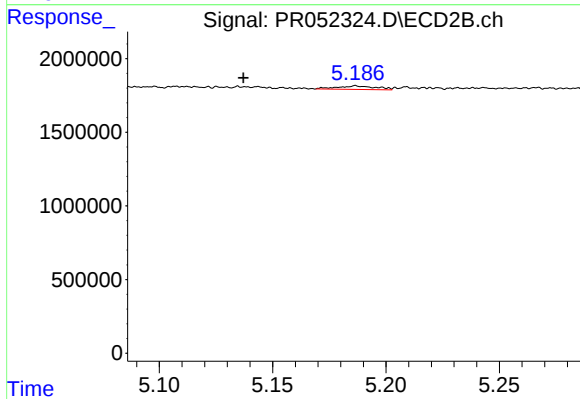
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.054 min
Response: 32430
Conc: 0.46 ng/ml



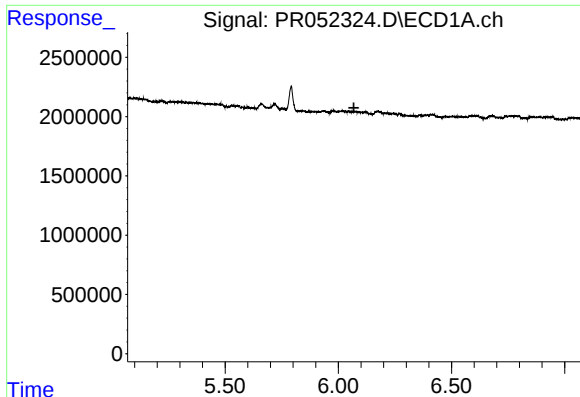
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

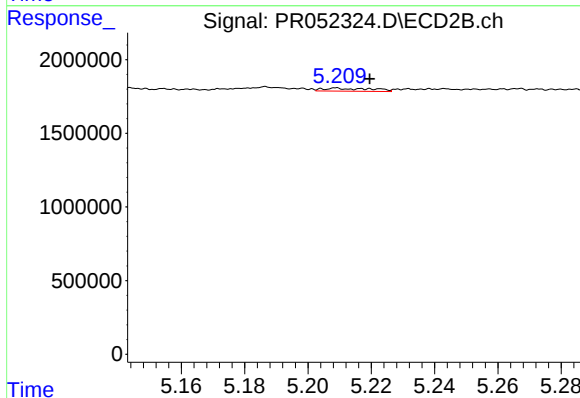
R.T.: 5.187 min
Delta R.T.: 0.050 min
Response: 287479
Conc: 5.05 ng/ml



#19 AR-1242-4

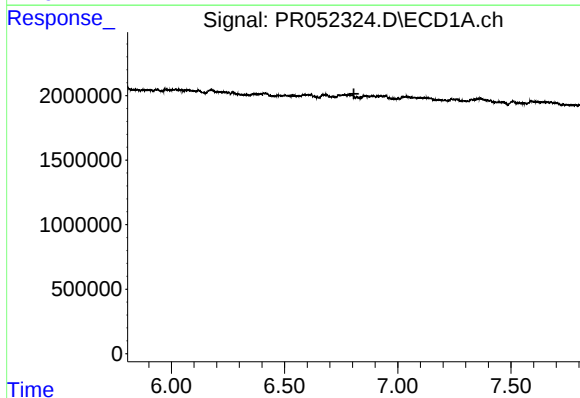
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



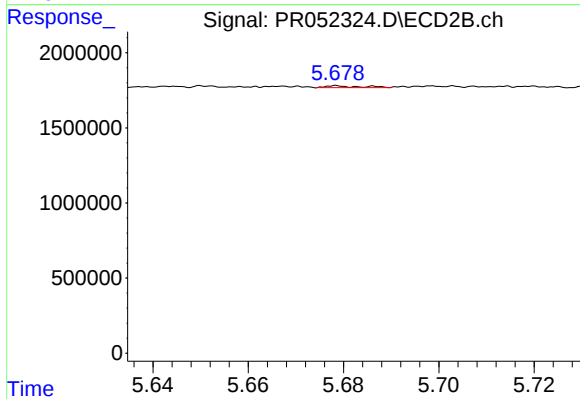
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 212404
Conc: 3.94 ng/ml



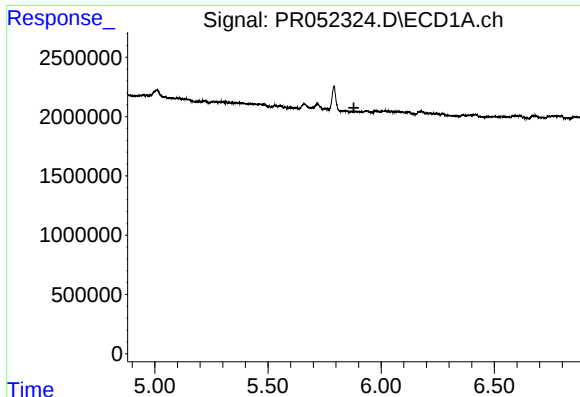
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

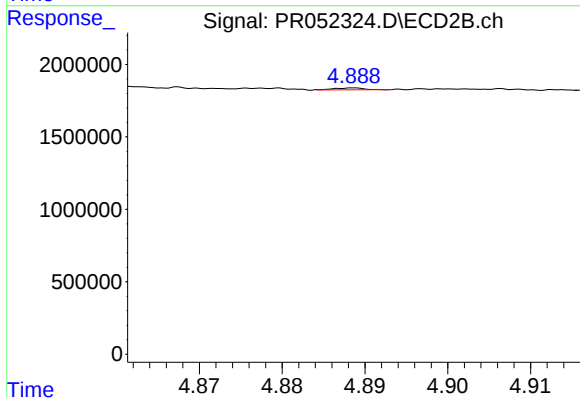
R.T.: 5.679 min
Delta R.T.: -0.060 min
Response: 61020
Conc: 0.89 ng/ml



#21 AR-1248-1

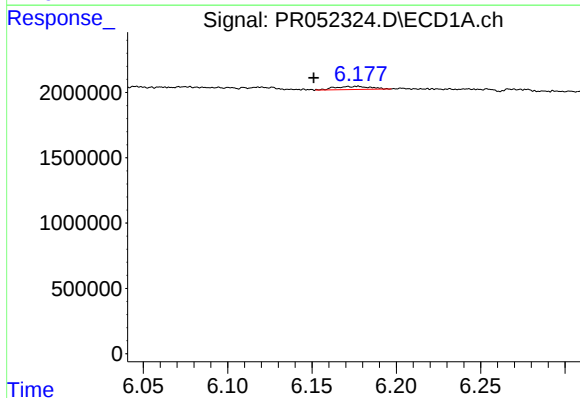
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



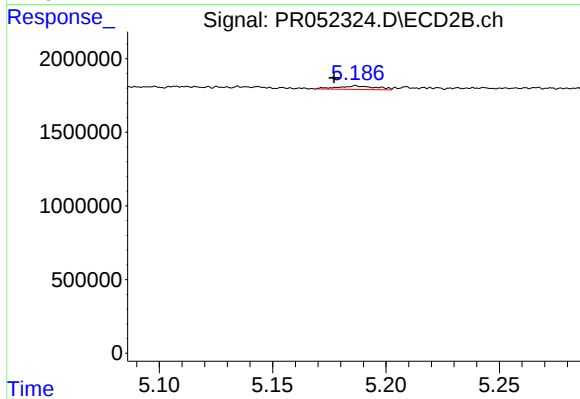
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.053 min
Response: 32430
Conc: 0.62 ng/ml



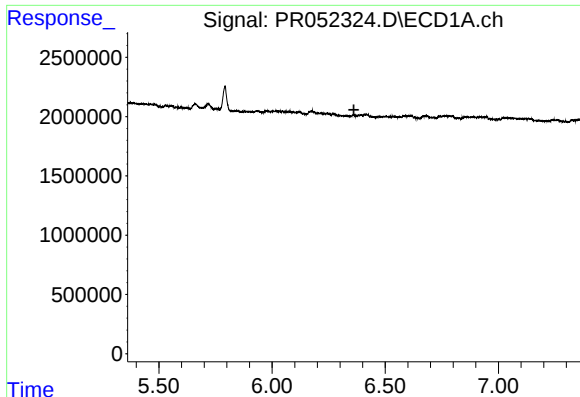
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 343260
Conc: 3.20 ng/ml



#22 AR-1248-2

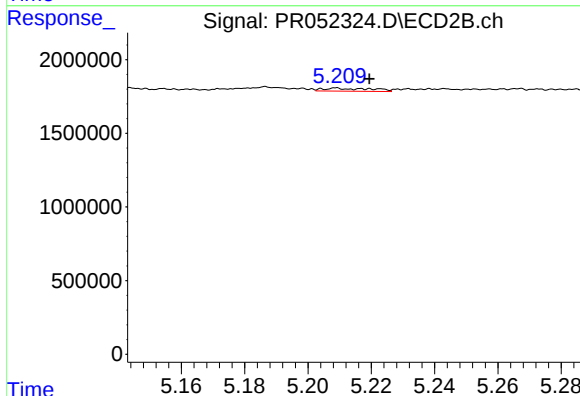
R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 287479
Conc: 3.93 ng/ml



#23 AR-1248-3

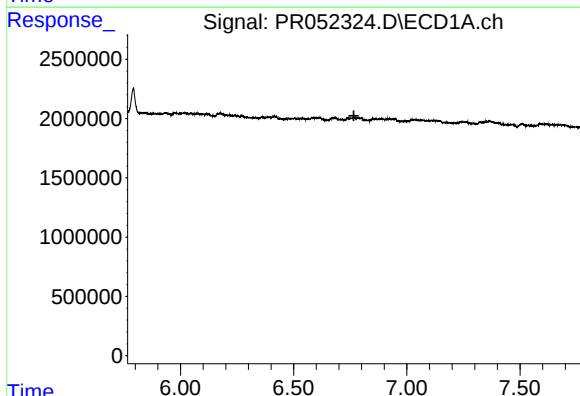
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



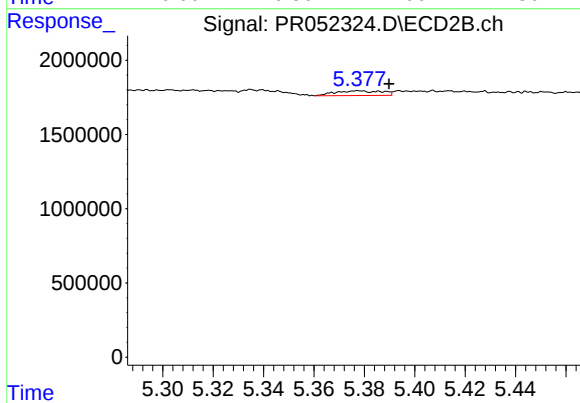
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 212404
Conc: 2.72 ng/ml



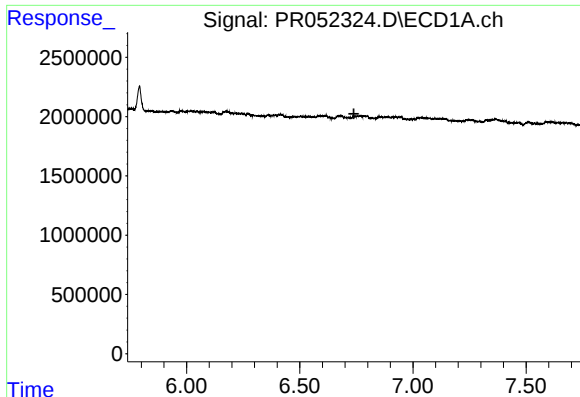
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

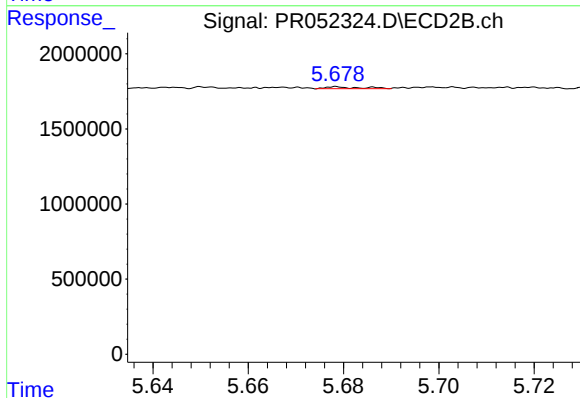
R.T.: 5.378 min
Delta R.T.: -0.012 min
Response: 400137
Conc: 4.26 ng/ml



#26 AR-1254-1

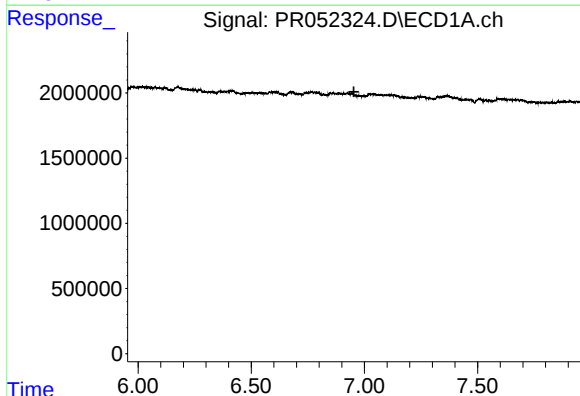
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



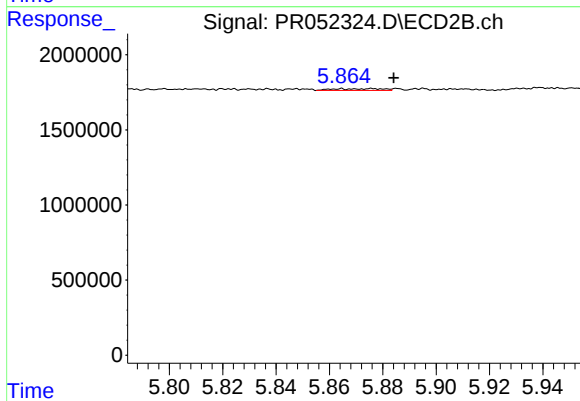
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.060 min
Response: 61020
Conc: 0.42 ng/ml



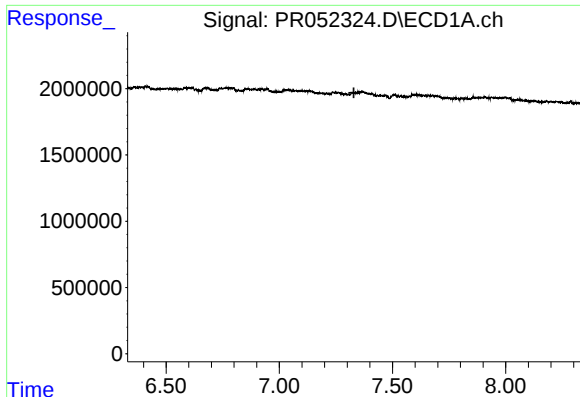
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

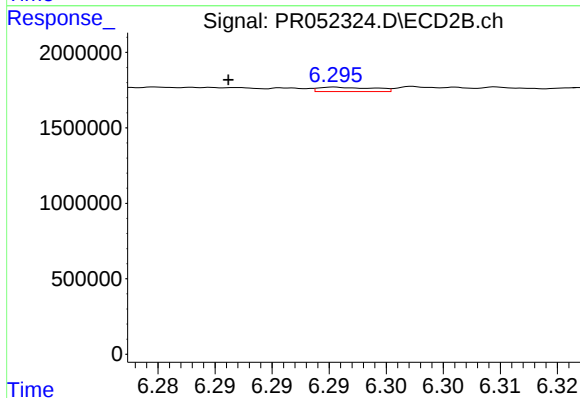
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 140437
Conc: 1.12 ng/ml



#28 AR-1254-3

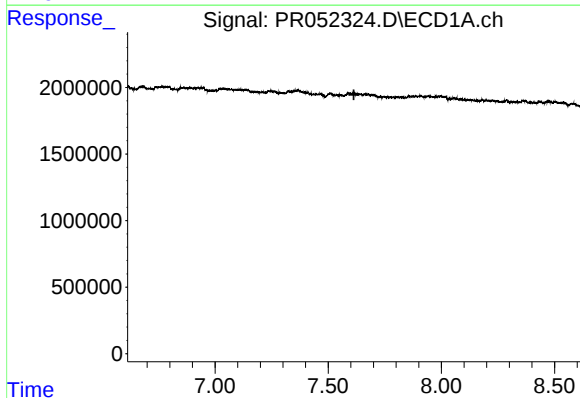
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



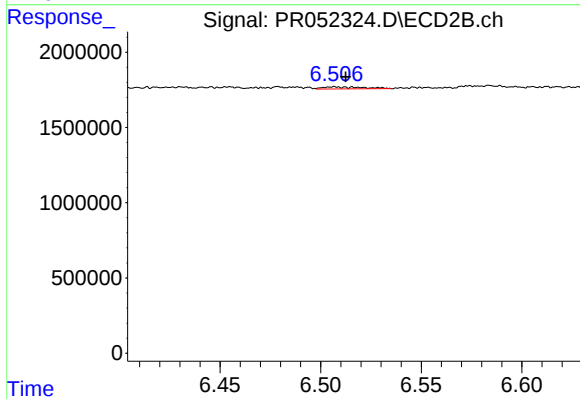
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 95798
Conc: 0.45 ng/ml



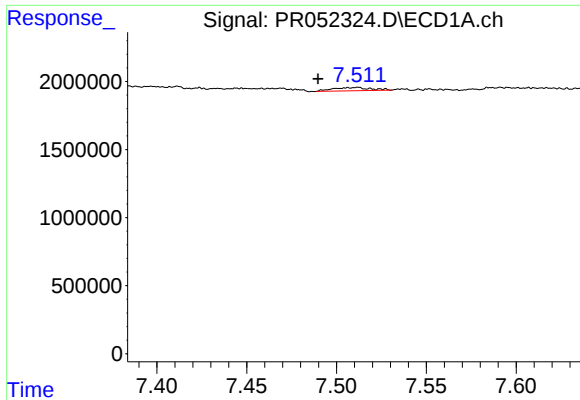
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

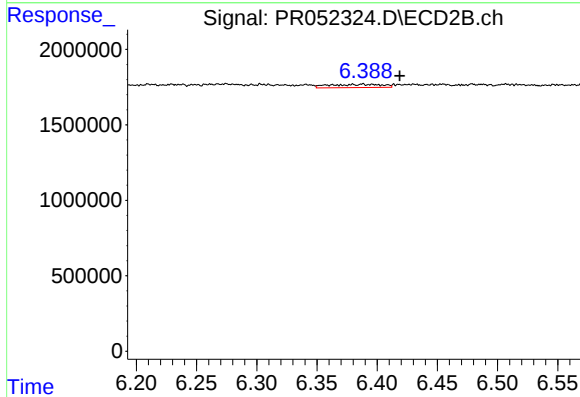
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 181260
Conc: 1.40 ng/ml



#31 AR-1260-1

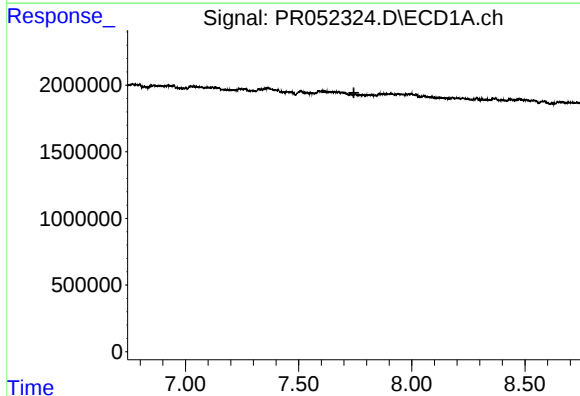
R.T.: 7.512 min
Delta R.T.: 0.022 min
Response: 361466
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



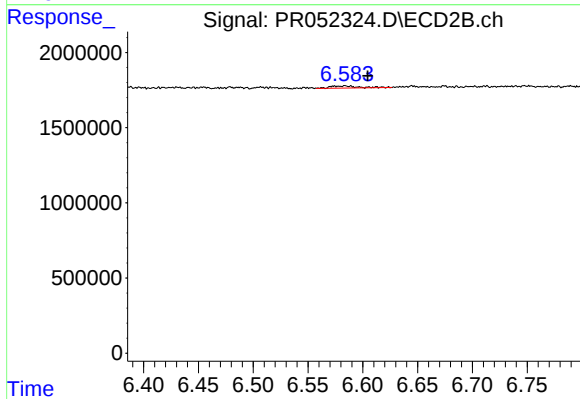
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.031 min
Response: 659756
Conc: 5.17 ng/ml



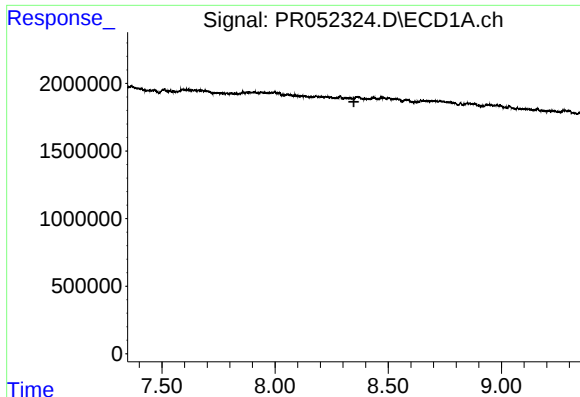
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

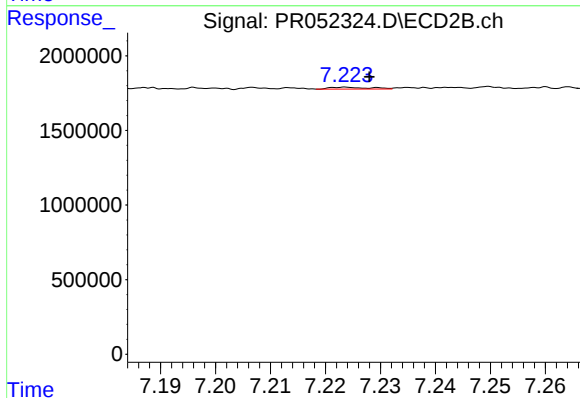
R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 246909
Conc: 1.65 ng/ml



#34 AR-1260-4

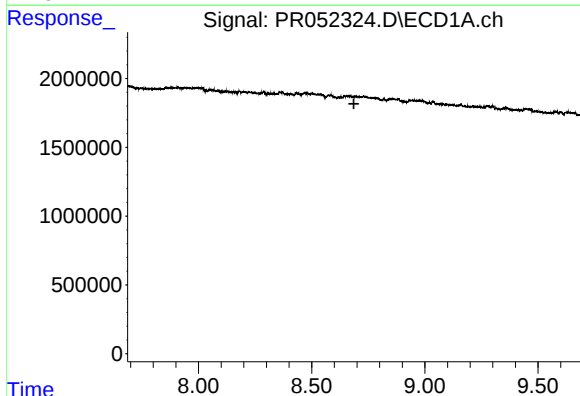
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



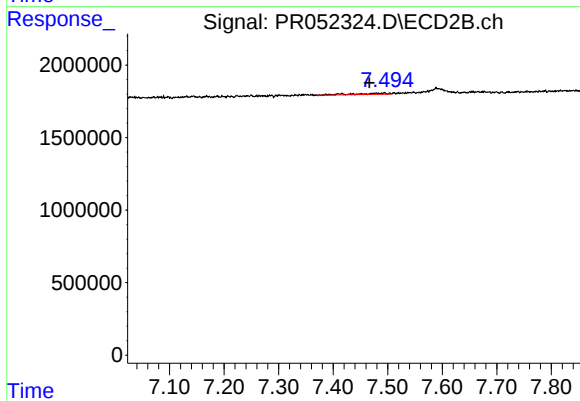
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 64433
Conc: 0.53 ng/ml



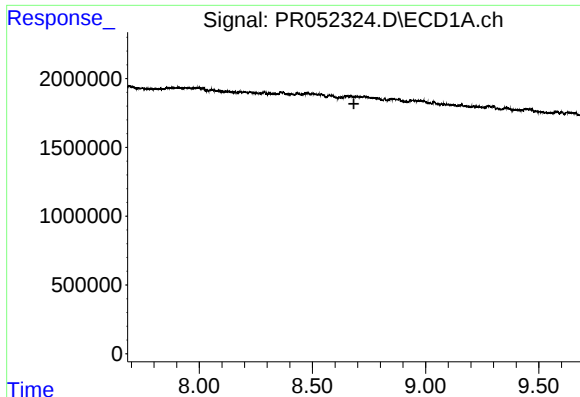
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

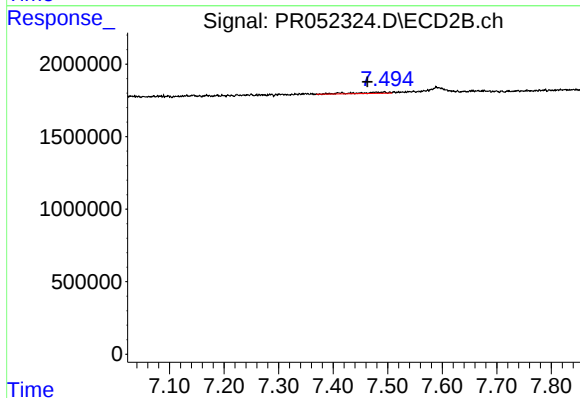
R.T.: 7.479 min
Delta R.T.: 0.013 min
Response: 353201
Conc: 1.14 ng/ml



#37 AR-1262-2

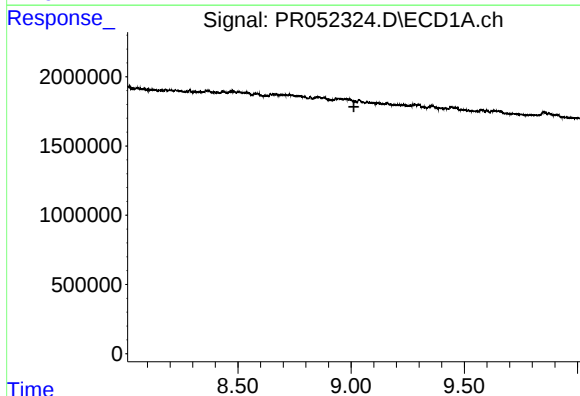
R.T.: 0.000 min
Exp R.T. : 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



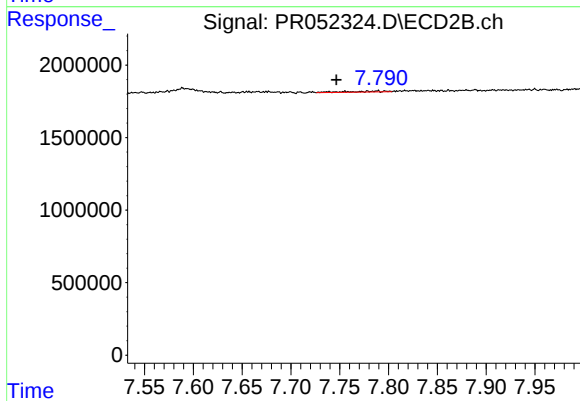
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.017 min
Response: 353201
Conc: 1.04 ng/ml



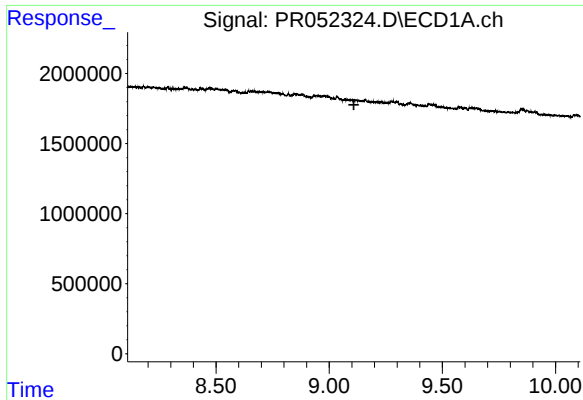
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

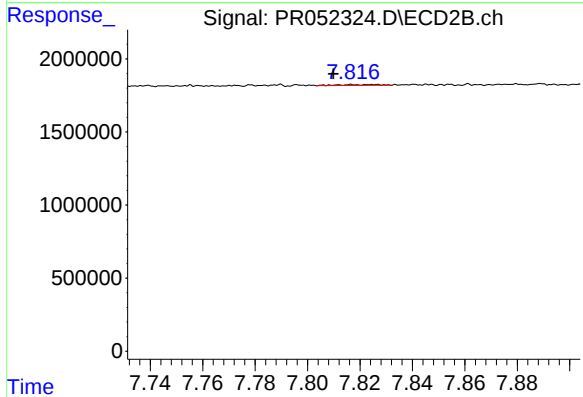
R.T.: 7.779 min
Delta R.T.: 0.032 min
Response: 153656
Conc: 1.10 ng/ml



#39 AR-1262-4

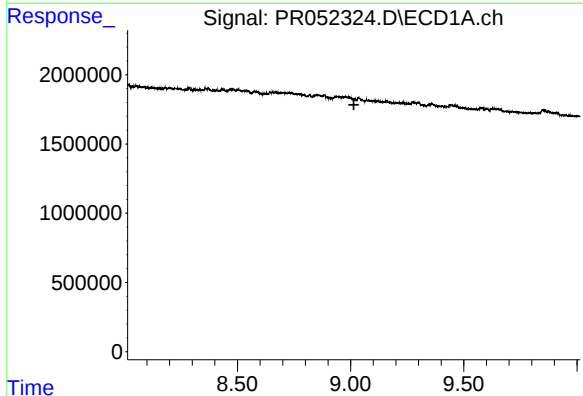
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



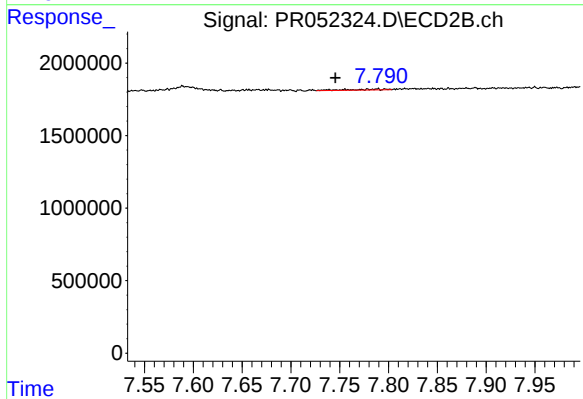
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: 0.007 min
Response: 62611
Conc: 0.23 ng/ml



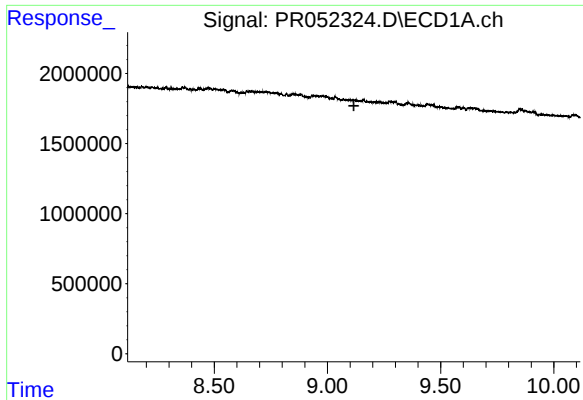
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

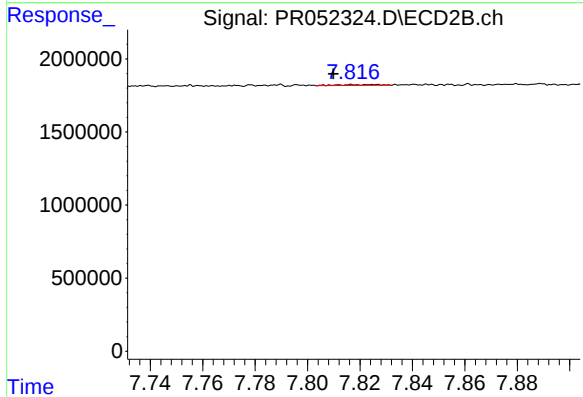
R.T.: 7.779 min
Delta R.T.: 0.033 min
Response: 153656
Conc: 0.39 ng/ml



#42 AR-1268-2

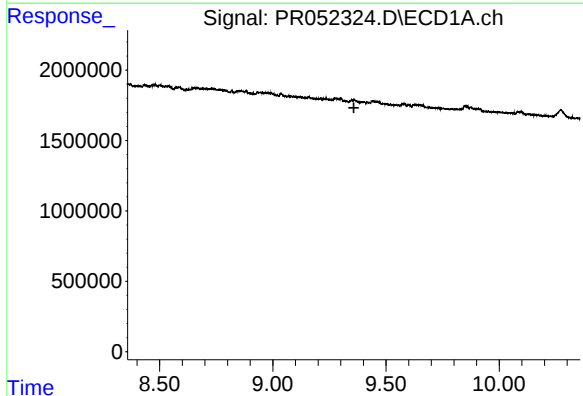
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



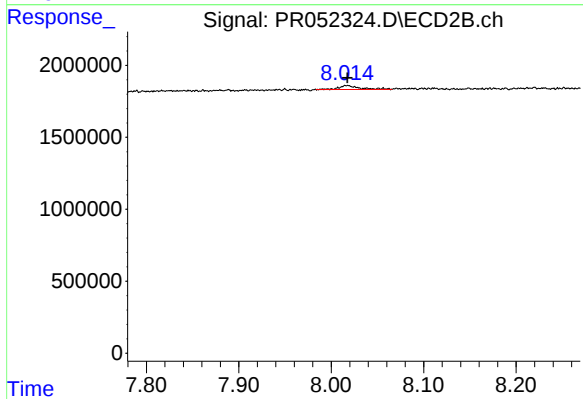
#42 AR-1268-2

R.T.: 7.817 min
Delta R.T.: 0.007 min
Response: 62611
Conc: 0.16 ng/ml



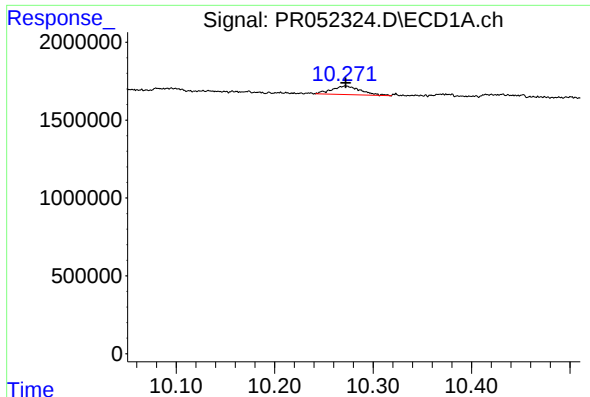
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

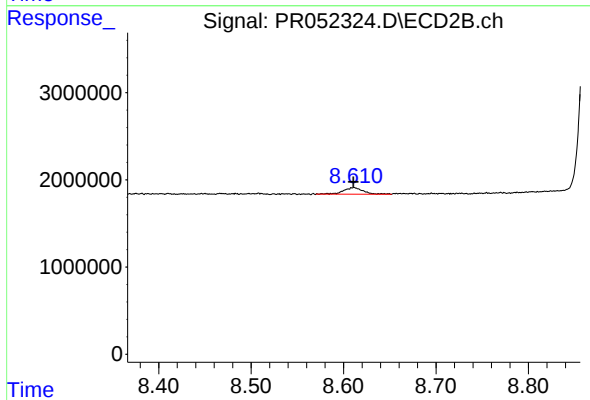
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 422924
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 1109432
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1151421
Conc: 0.97 ng/ml