

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:16
 Operator : SM\MA
 Sample : AR1232 MDL
 Misc : AR1232 MDL SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:38:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	414.6E6	590.1E6	18.205	15.394
2)	SA Decachlor...	10.297	8.593	498.7E6	382.9E6	19.288	19.449
Target Compounds							
3)	L1 AR-1016-1	5.445	0.000	5407230	0	11.279	N.D. #
4)	L1 AR-1016-2	5.794	0.000	10466665	0	17.097	N.D. #
5)	L1 AR-1016-3	5.892	0.000	7739521	0	15.061	N.D. #
6)	L1 AR-1016-4	0.000	5.190	0	11627790	N.D.	10.172 #
7)	L1 AR-1016-5	6.324	5.537	6700383	13332191	12.840	11.373
9)	L2 AR-1221-2	0.000	3.985	0	8831427	N.D.	31.427 #
10)	L2 AR-1221-3	4.918	4.058	12518741	19116288	24.528	21.123
11)	L3 AR-1232-1	4.918	4.058	12518741	19116288	29.706	24.659
12)	L3 AR-1232-2	5.445	0.000	5407230	0	25.347	N.D. #
13)	L3 AR-1232-3	5.794	0.000	10466665	0	37.614	N.D. #
14)	L3 AR-1232-4	5.892	5.537	7739521	13332191	33.255	21.323 #
15)	L3 AR-1232-5	6.324	5.578	6700383	13429237	28.767	21.477 #
16)	L4 AR-1242-1	5.445	0.000	5407230	0	12.131	N.D. #
17)	L4 AR-1242-2	5.709	4.771	10351330	24462255	15.498	11.161 #
18)	L4 AR-1242-3	5.794	4.771	10466665	24462255	18.547	18.503
19)	L4 AR-1242-4	5.892	0.000	7739521	0	16.097	N.D. #
20)	L4 AR-1242-5	0.000	5.190	0	11627790	N.D.	10.324 #
23)	L5 AR-1248-3	6.584	5.190	11761641	11627790	17.651	6.678 #
24)	L5 AR-1248-4	6.622	5.537	8858976	13332191	10.336	4.947 #
25)	L5 AR-1248-5	0.000	5.578	0	13429237	N.D.	6.938 #
28)	L6 AR-1254-3	7.142	0.000	6730281	0	4.395	N.D. #
32)	L7 AR-1260-2	7.578	0.000	6134897	0	4.032	N.D. #
37)	L8 AR-1262-2	7.578	0.000	6134897	0	4.473	N.D. #

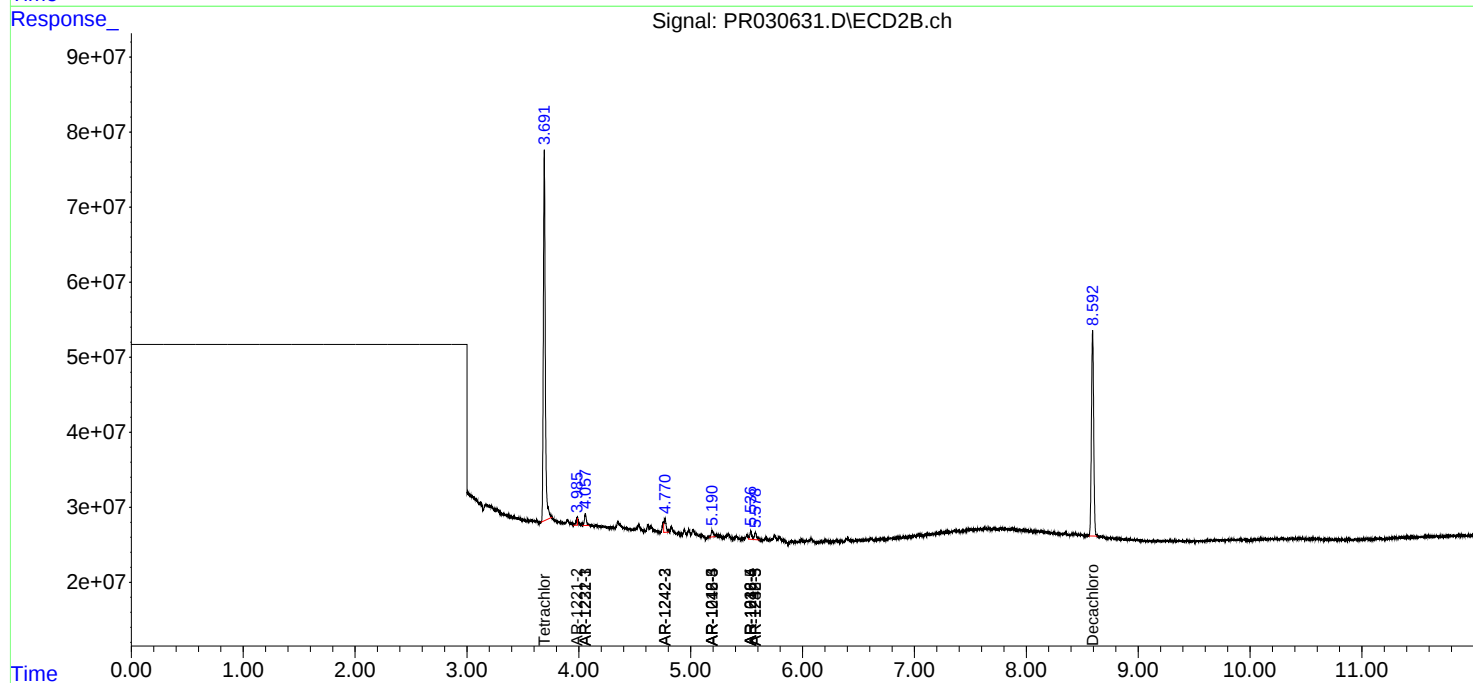
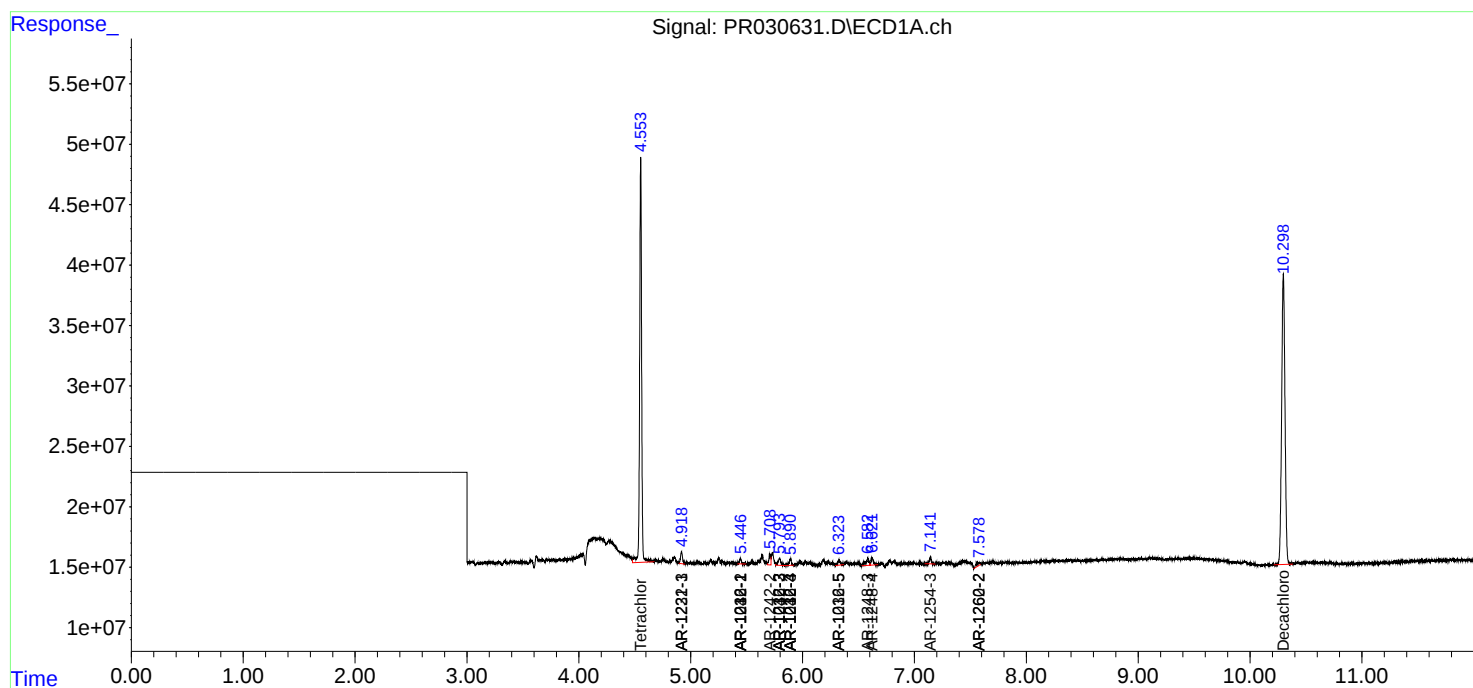
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

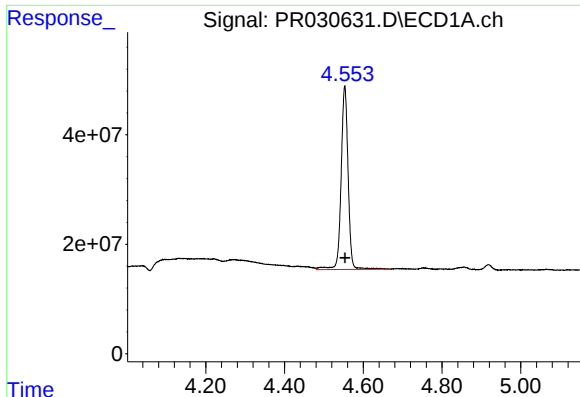
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 21:16
Operator : SM\MA
Sample : AR1232 MDL
Misc : AR1232 MDL SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:38:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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

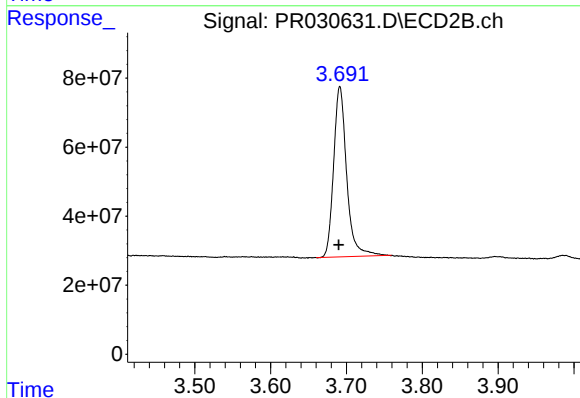




#1 Tetrachloro-m-xylene

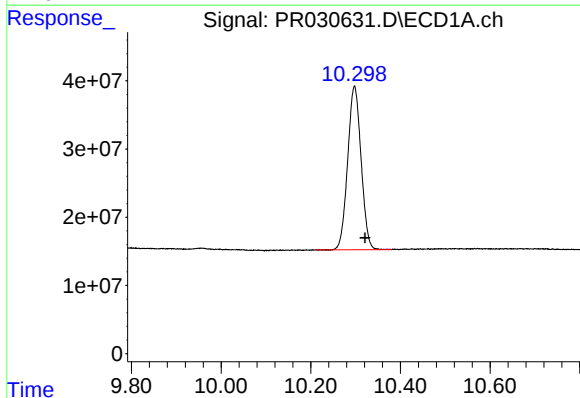
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 414598062
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



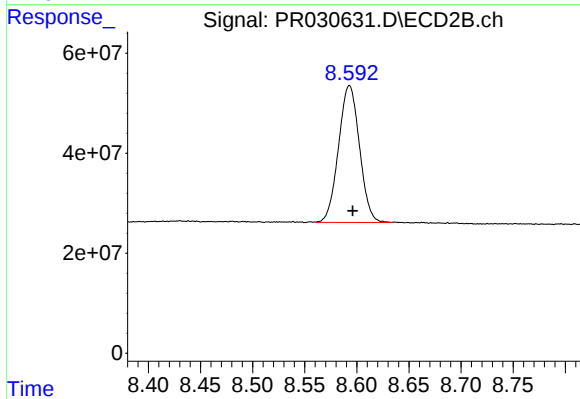
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 590107146
Conc: 15.39 ng/ml



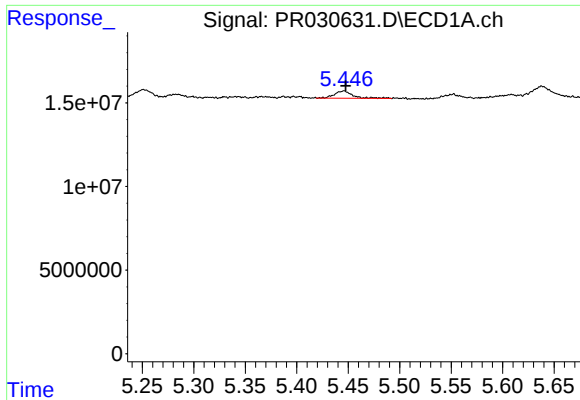
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.023 min
Response: 498727086
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

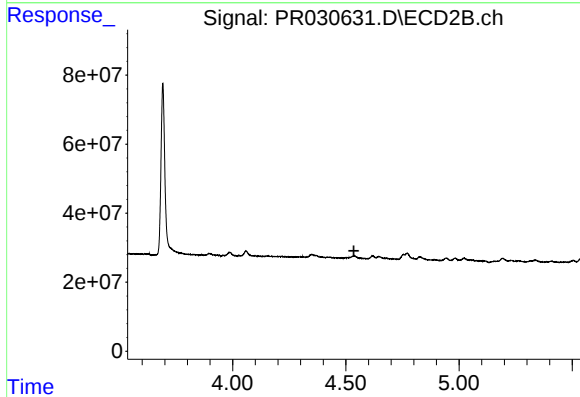
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 382892170
Conc: 19.45 ng/ml



#3 AR-1016-1

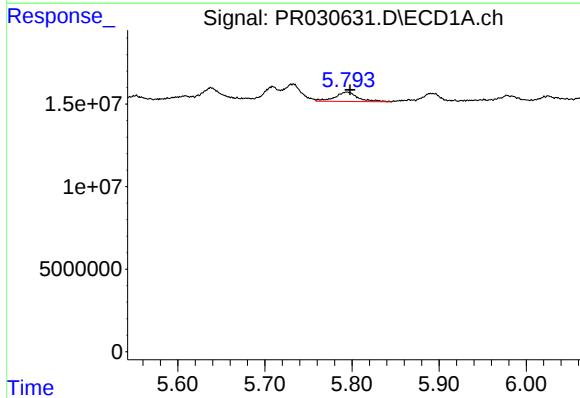
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5407230
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



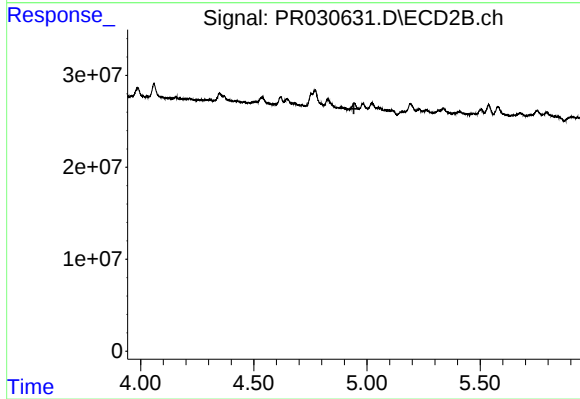
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



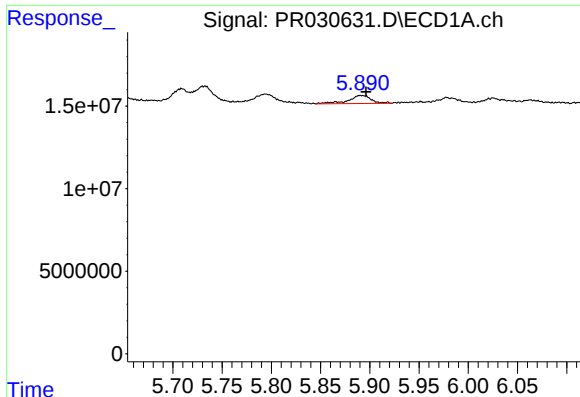
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 10466665
Conc: 17.10 ng/ml



#4 AR-1016-2

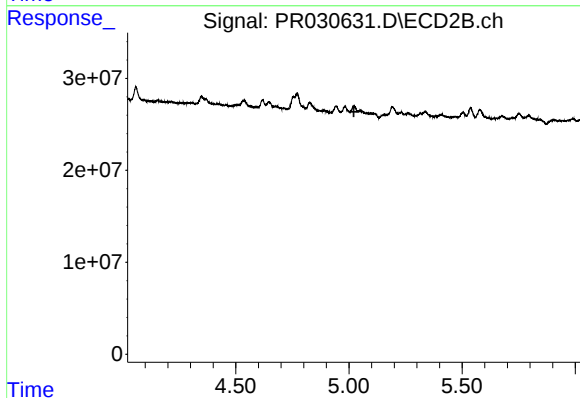
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#5 AR-1016-3

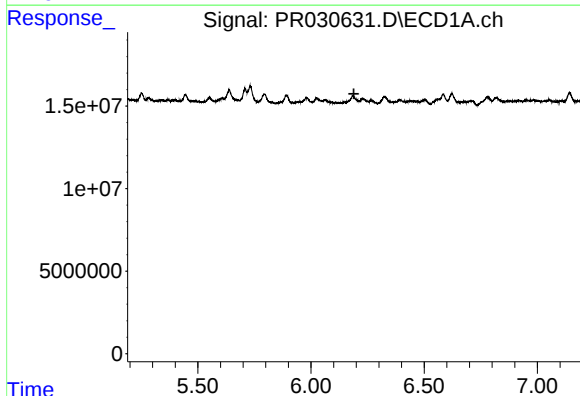
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7739521
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



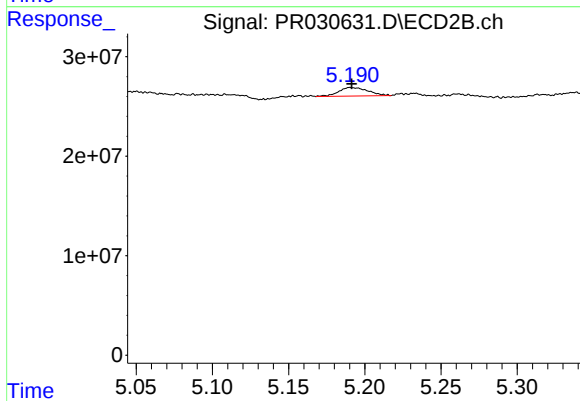
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



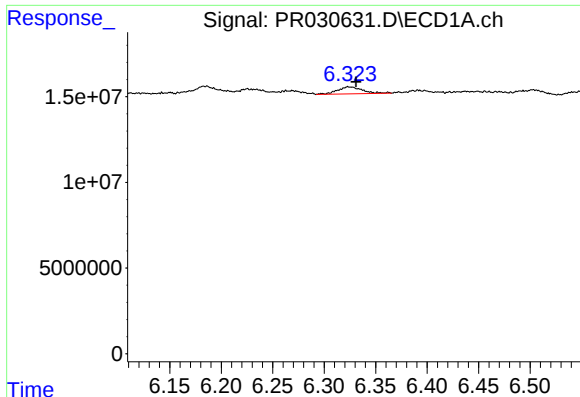
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

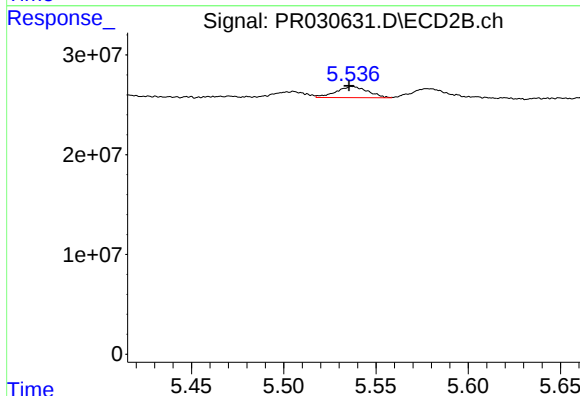
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 11627790
Conc: 10.17 ng/ml



#7 AR-1016-5

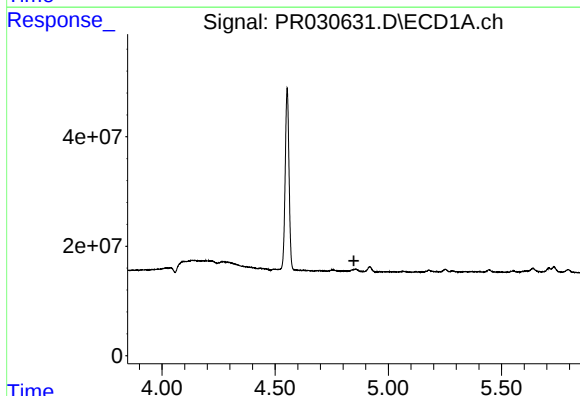
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 6700383
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



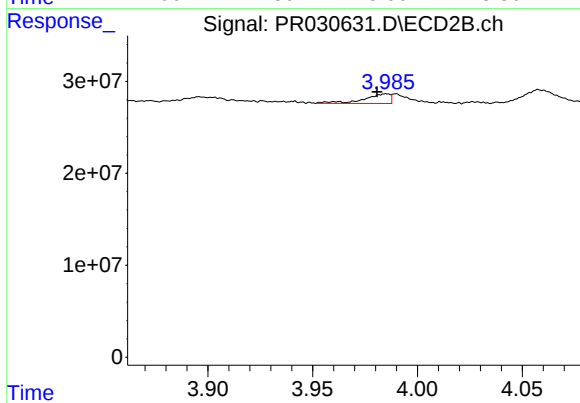
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 13332191
Conc: 11.37 ng/ml



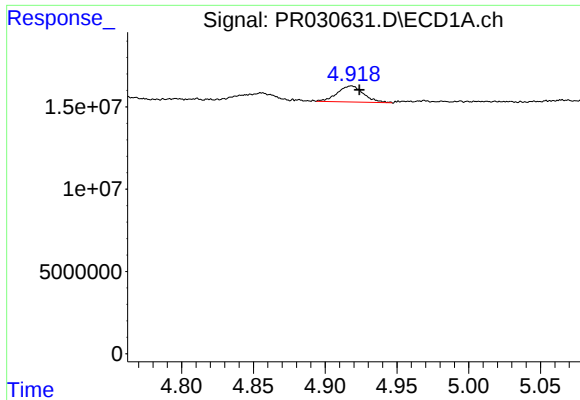
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 AR-1221-2

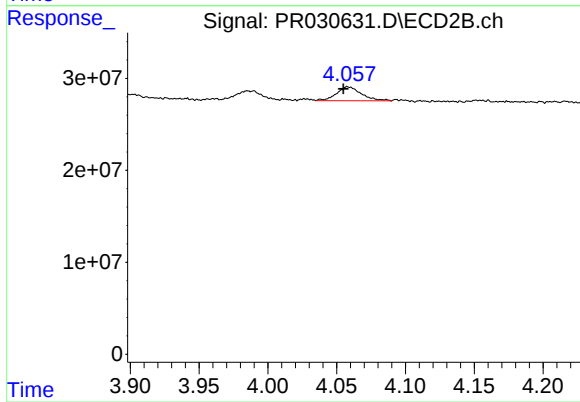
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 8831427
Conc: 31.43 ng/ml



#10 AR-1221-3

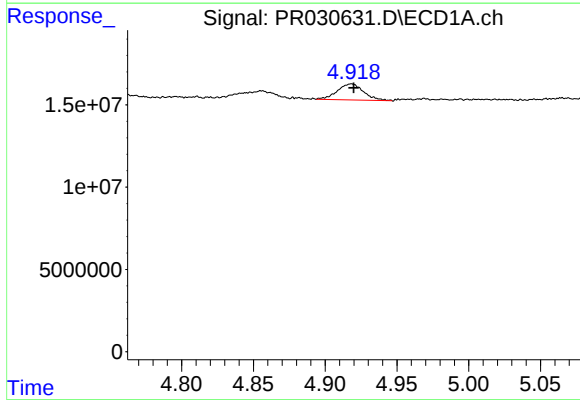
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 12518741
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



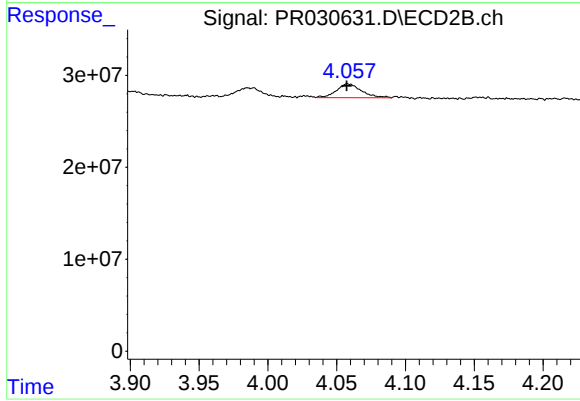
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 19116288
Conc: 21.12 ng/ml



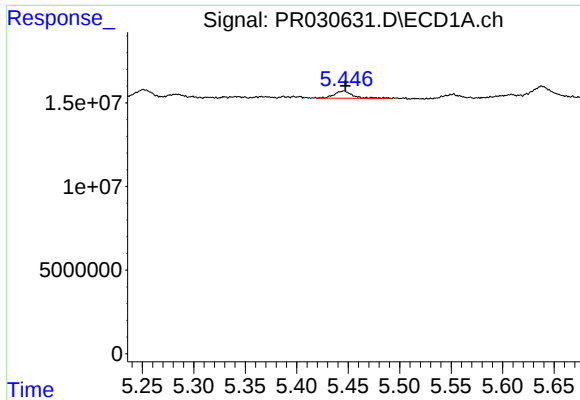
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 12518741
Conc: 29.71 ng/ml



#11 AR-1232-1

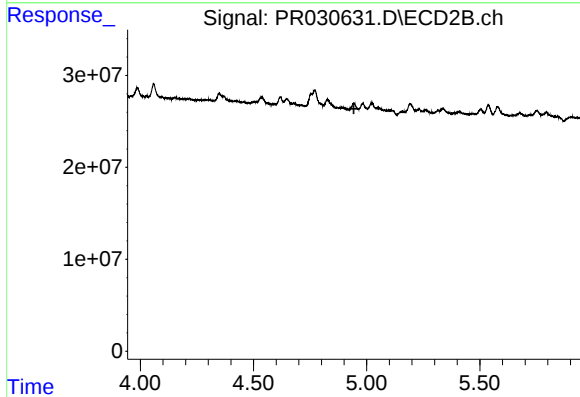
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 19116288
Conc: 24.66 ng/ml



#12 AR-1232-2

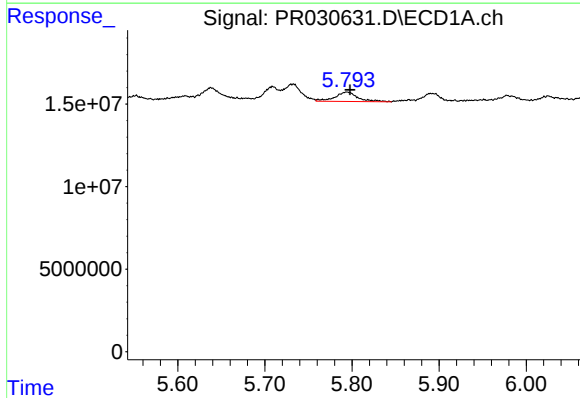
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5407230
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



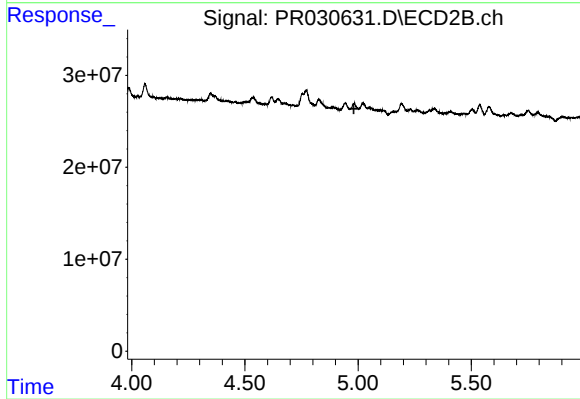
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



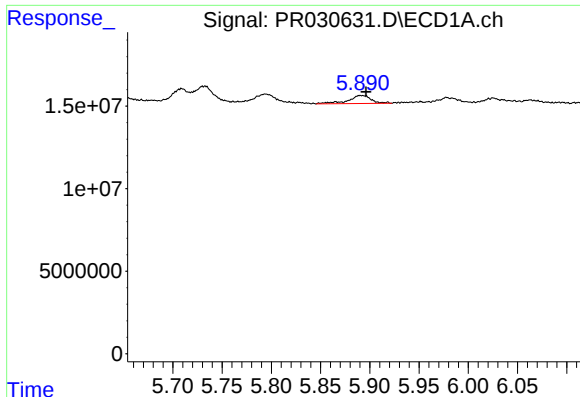
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 10466665
Conc: 37.61 ng/ml



#13 AR-1232-3

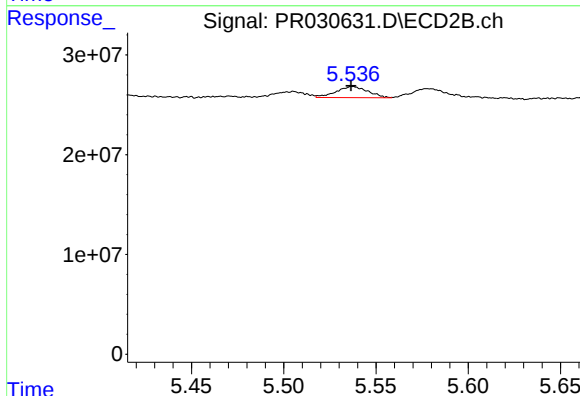
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 AR-1232-4

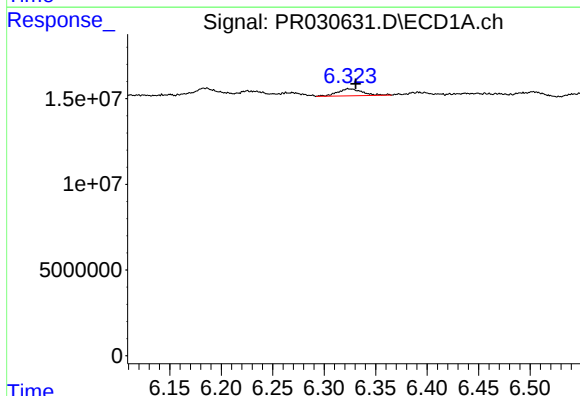
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7739521
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



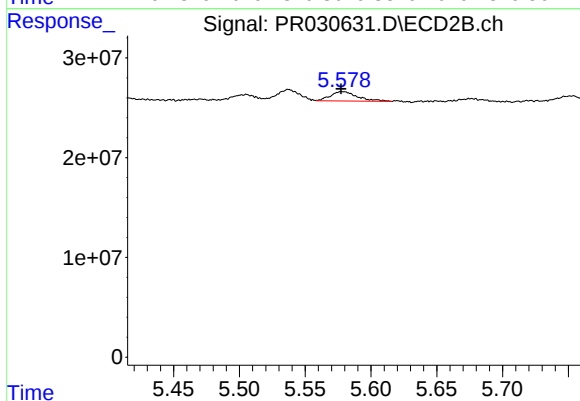
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 13332191
Conc: 21.32 ng/ml



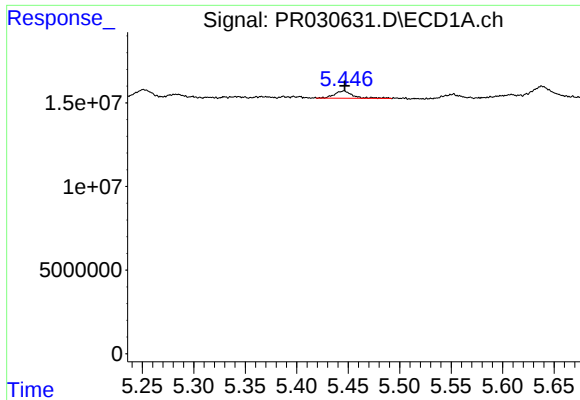
#15 AR-1232-5

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 6700383
Conc: 28.77 ng/ml



#15 AR-1232-5

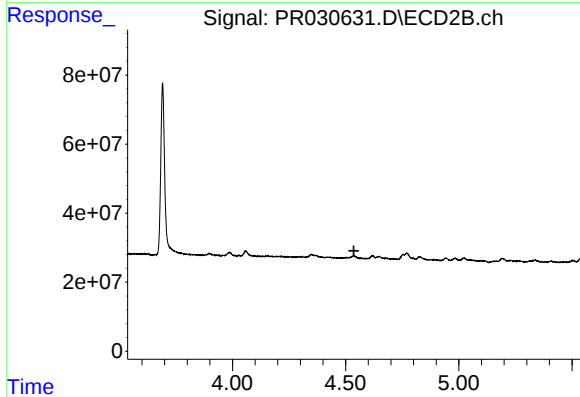
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 13429237
Conc: 21.48 ng/ml



#16 AR-1242-1

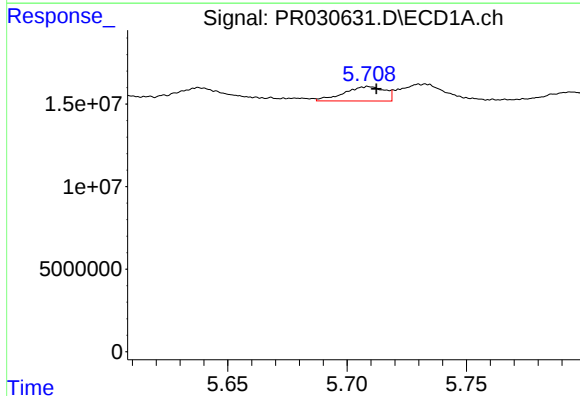
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 5407230
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



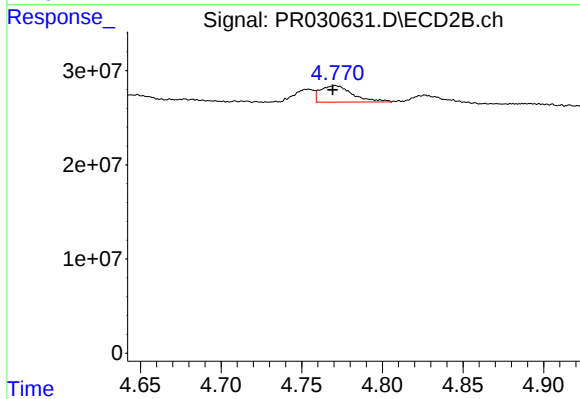
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



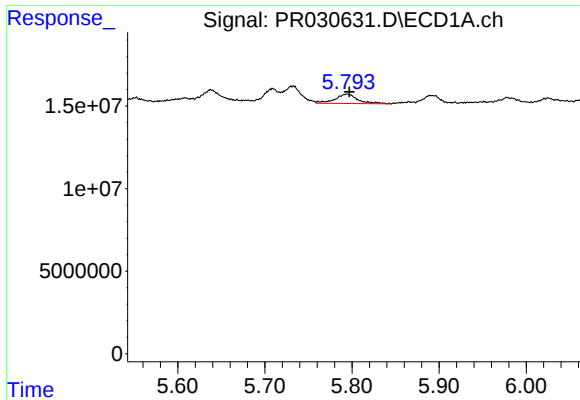
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 10351330
Conc: 15.50 ng/ml



#17 AR-1242-2

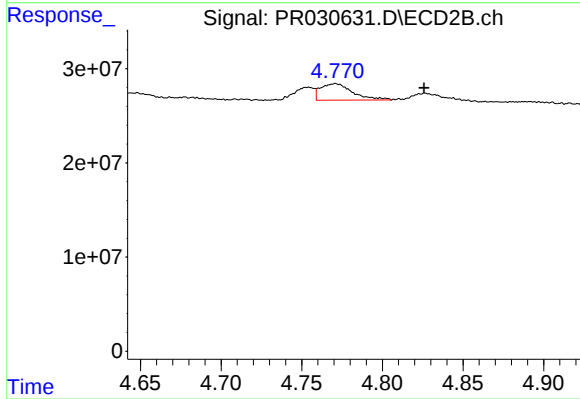
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 24462255
Conc: 11.16 ng/ml



#18 AR-1242-3

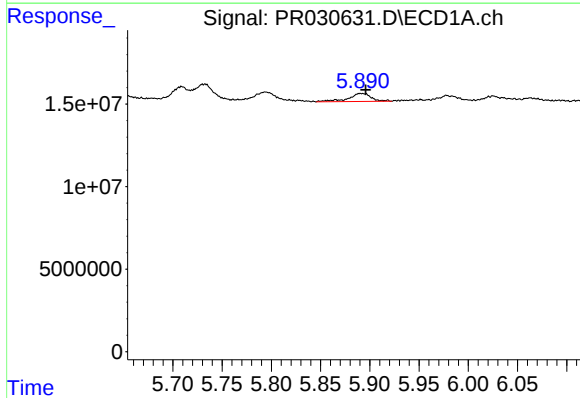
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 10466665
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



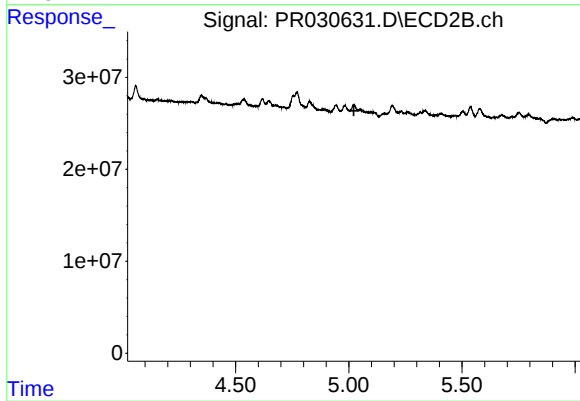
#18 AR-1242-3

R.T.: 4.771 min
Delta R.T.: -0.055 min
Response: 24462255
Conc: 18.50 ng/ml



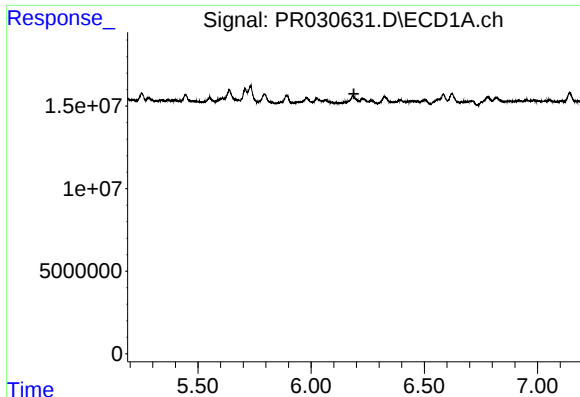
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7739521
Conc: 16.10 ng/ml



#19 AR-1242-4

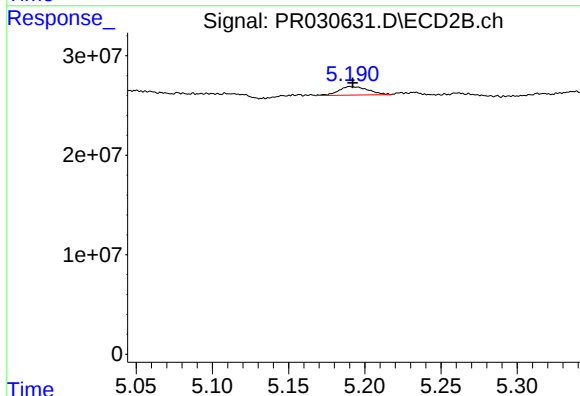
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#20 AR-1242-5

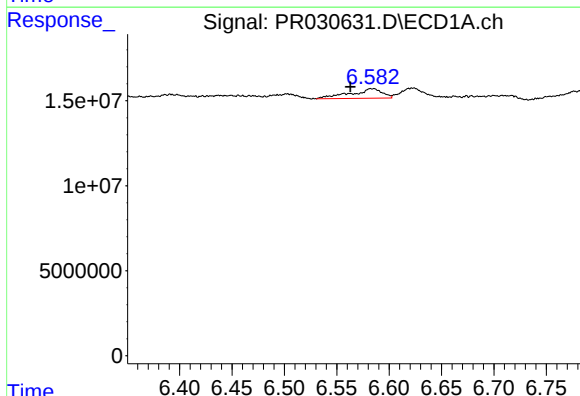
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



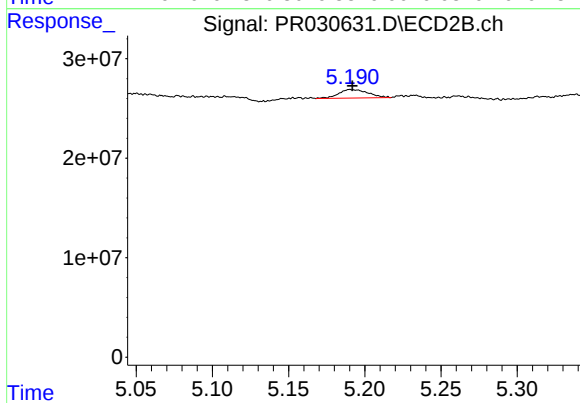
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 11627790
Conc: 10.32 ng/ml



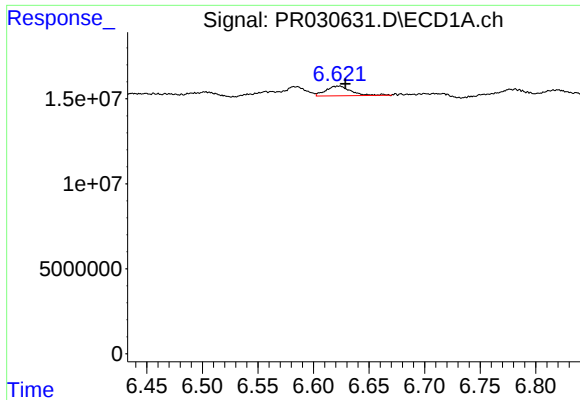
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: 0.021 min
Response: 11761641
Conc: 17.65 ng/ml



#23 AR-1248-3

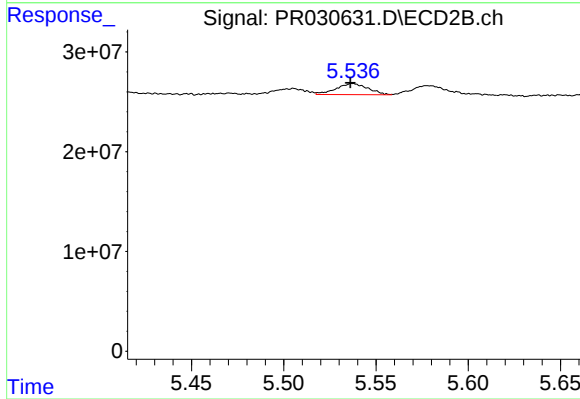
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 11627790
Conc: 6.68 ng/ml



#24 AR-1248-4

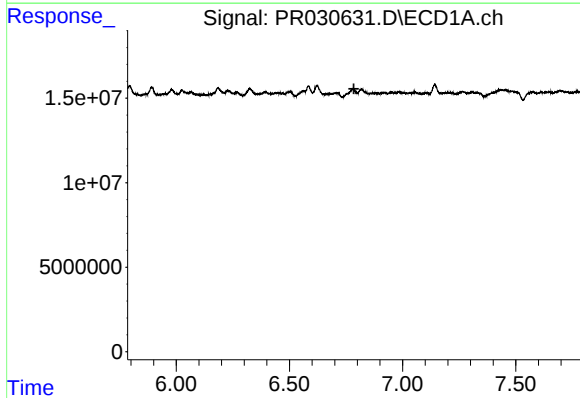
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 8858976
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



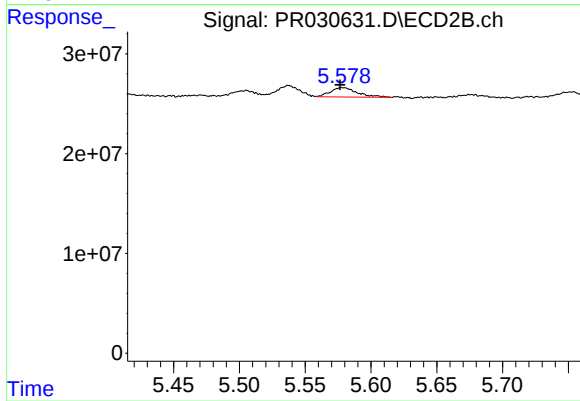
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 13332191
Conc: 4.95 ng/ml



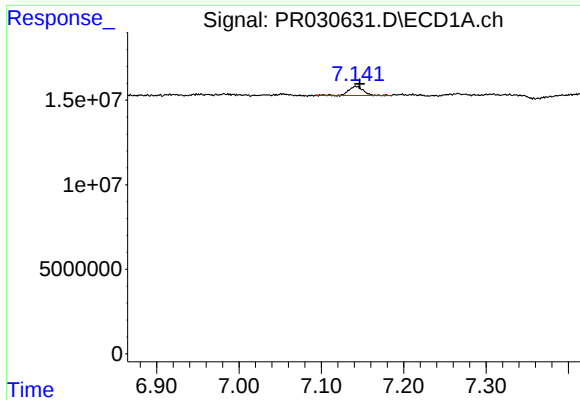
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#25 AR-1248-5

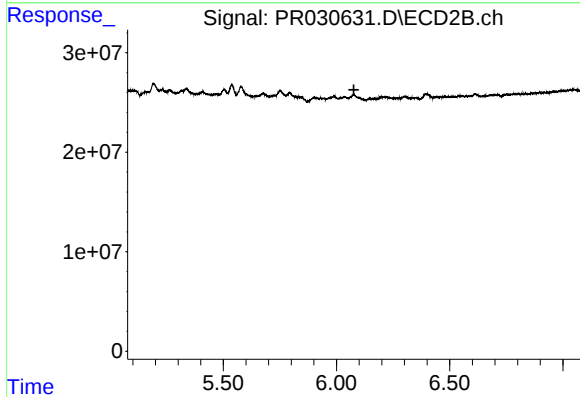
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 13429237
Conc: 6.94 ng/ml



#28 AR-1254-3

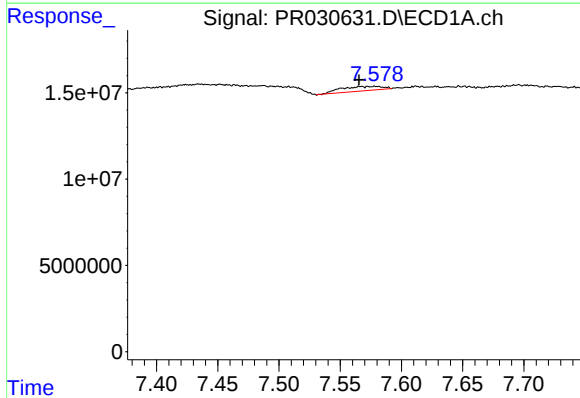
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 6730281
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



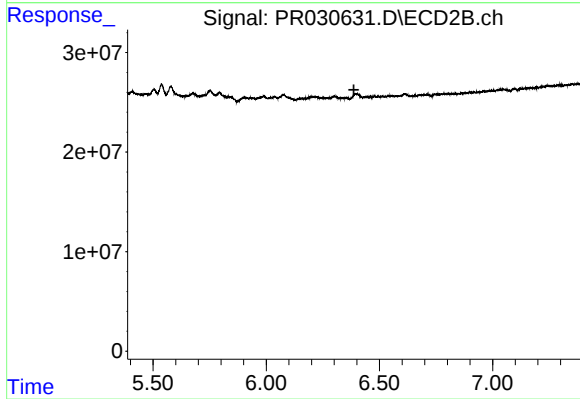
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



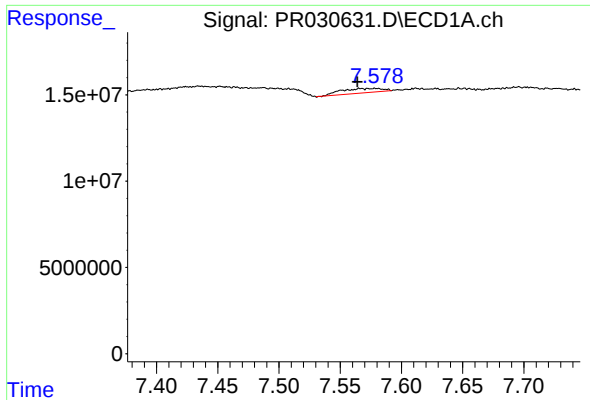
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 6134897
Conc: 4.03 ng/ml



#32 AR-1260-2

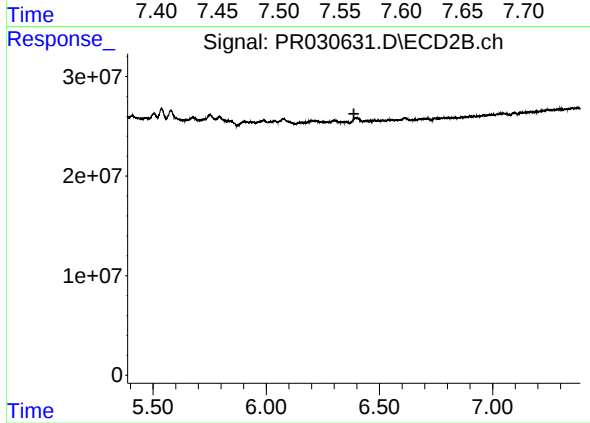
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.578 min
Delta R.T.: 0.014 min
Response: 6134897
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.