

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 00:53
 Operator : SM\MA
 Sample : AR1221 LOD
 Misc : AR1221 LOQ WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:41:18 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	383.6E6	567.0E6	16.845	14.791
2)	SA Decachlor...	10.319	8.593	478.7E6	370.7E6	18.512	18.830
Target Compounds							
3)	L1 AR-1016-1	5.446	0.000	5958573	0	12.429	N.D. #
4)	L1 AR-1016-2	5.734	0.000	8520645	0	13.918	N.D. #
8)	L2 AR-1221-1	4.756	3.899	22092318	40051291	102.805	103.350
9)	L2 AR-1221-2	4.842	3.985	19941791	32262369	124.167	114.805
10)	L2 AR-1221-3	4.919	4.059	56548288	93262967	110.796	103.054
11)	L3 AR-1232-1	4.919	4.059	56548288	93262967	134.185	120.303
12)	L3 AR-1232-2	5.446	0.000	5958573	0	27.931	N.D. #
13)	L3 AR-1232-3	5.734	0.000	8520645	0	30.620	N.D. #
16)	L4 AR-1242-1	5.446	0.000	5958573	0	13.367	N.D. #
17)	L4 AR-1242-2	5.711	4.768	5681272	13803669	8.506	6.298 #
18)	L4 AR-1242-3	5.734	4.768	8520645	13803669	15.098	10.441 #
25)	L5 AR-1248-5	6.784	0.000	5477785	0	6.198	N.D. #
27)	L6 AR-1254-2	6.784	0.000	5477785	0	3.669	N.D. #
28)	L6 AR-1254-3	7.150	6.047	9067601	49977288	5.922	11.814 #
32)	L7 AR-1260-2	0.000	6.395	0	55498647	N.D.	18.253 #
37)	L8 AR-1262-2	0.000	6.395	0	55498647	N.D.	19.854 #

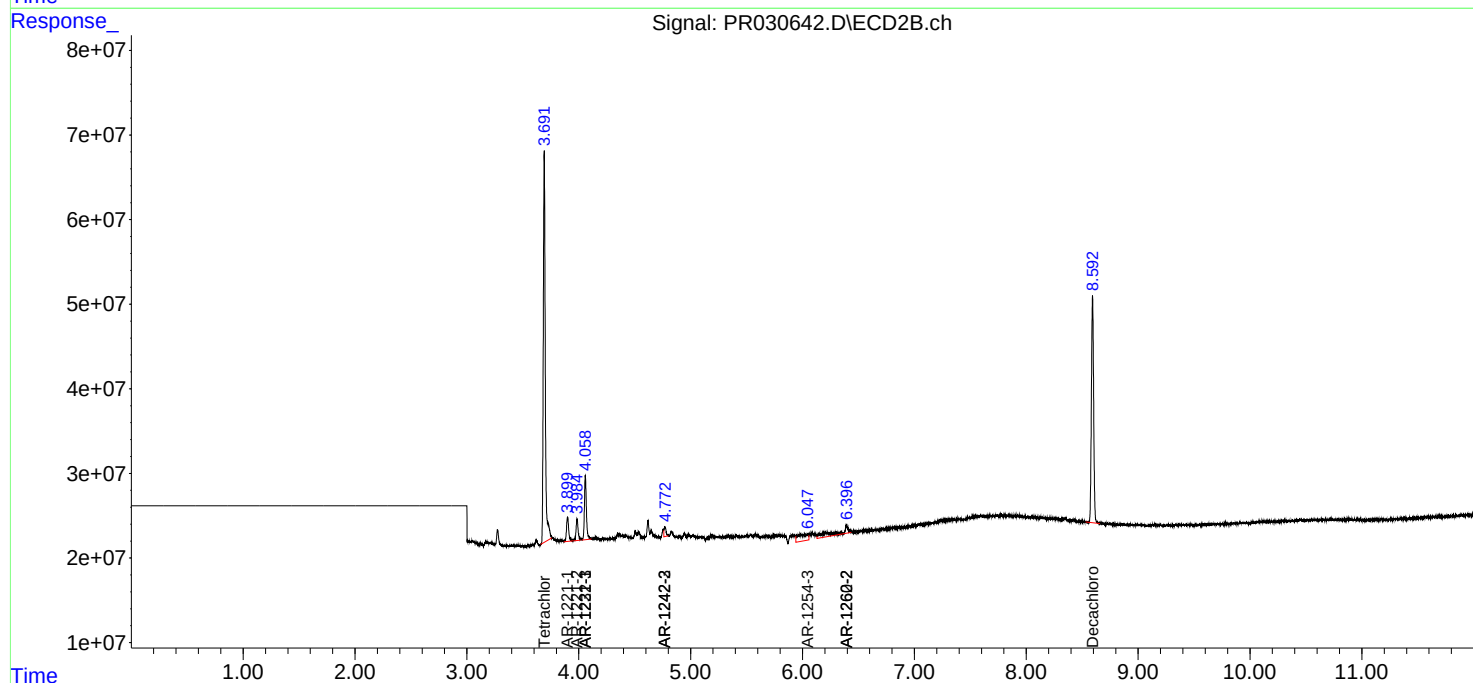
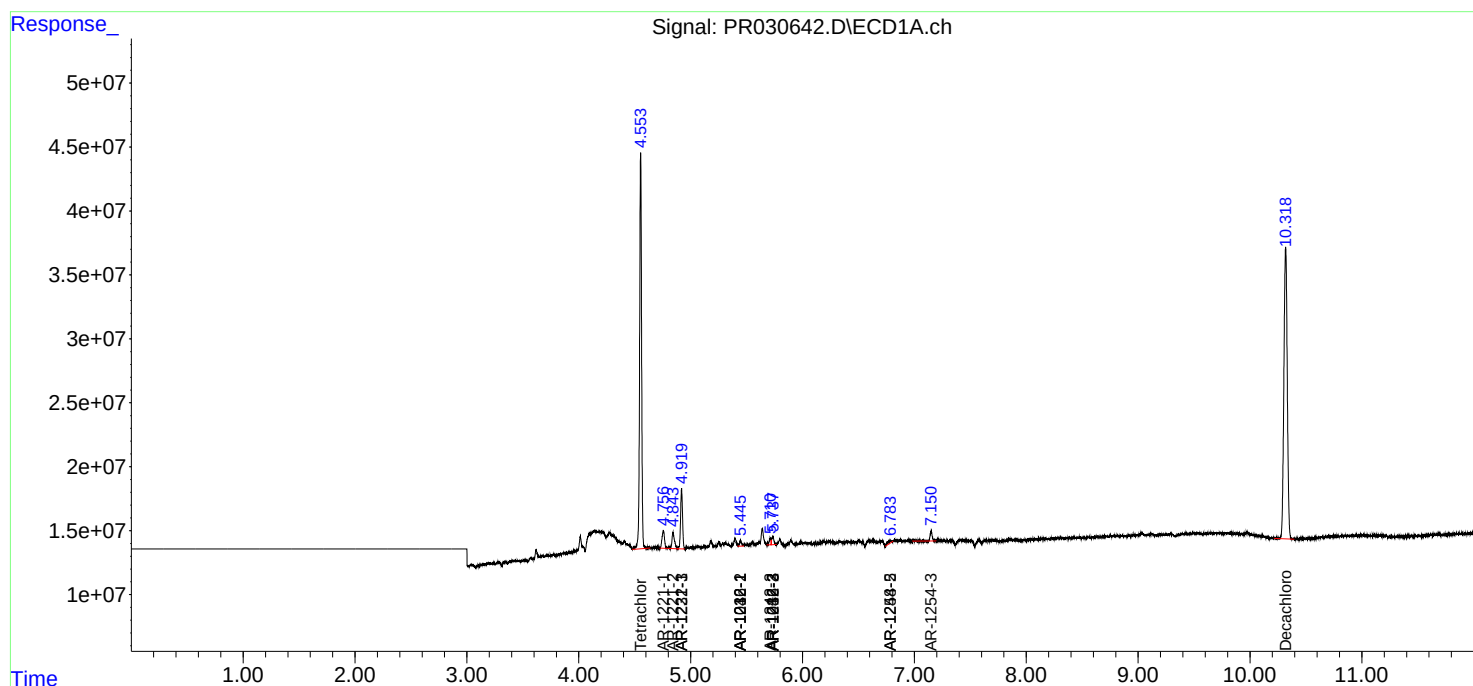
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

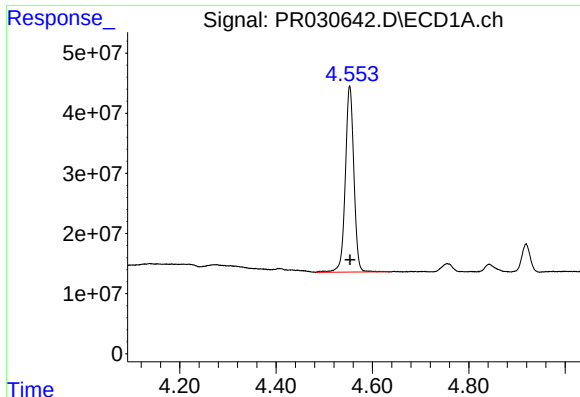
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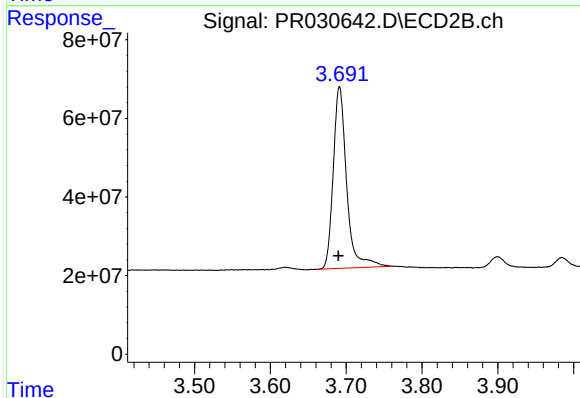




#1 Tetrachloro-m-xylene

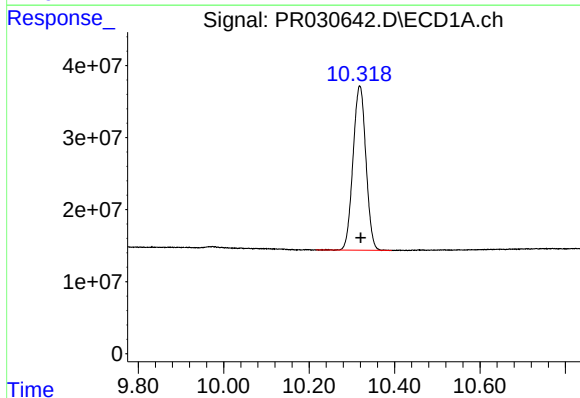
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 383639110
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



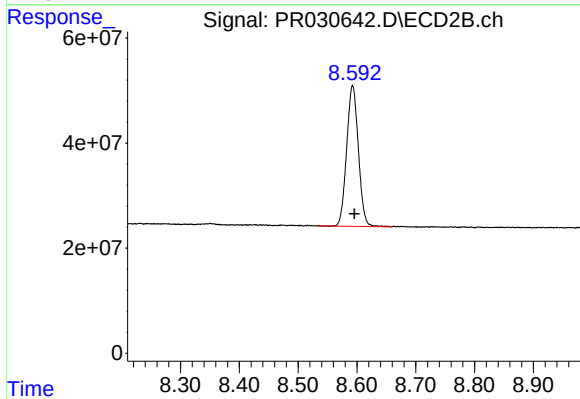
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 566991505
Conc: 14.79 ng/ml



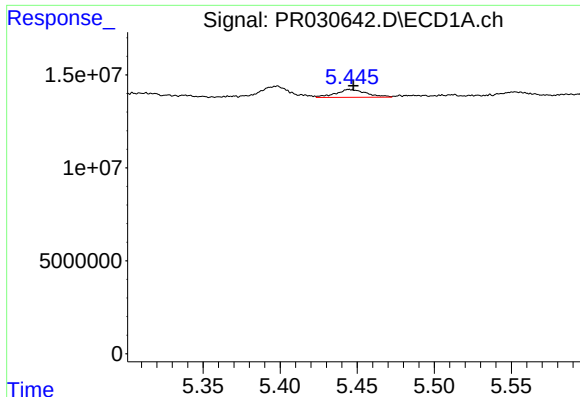
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.002 min
Response: 478681531
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

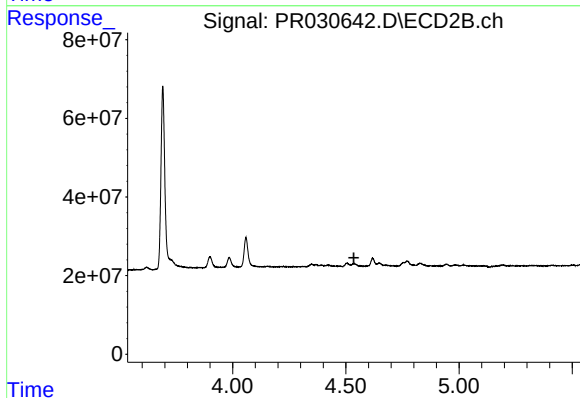
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 370693938
Conc: 18.83 ng/ml



#3 AR-1016-1

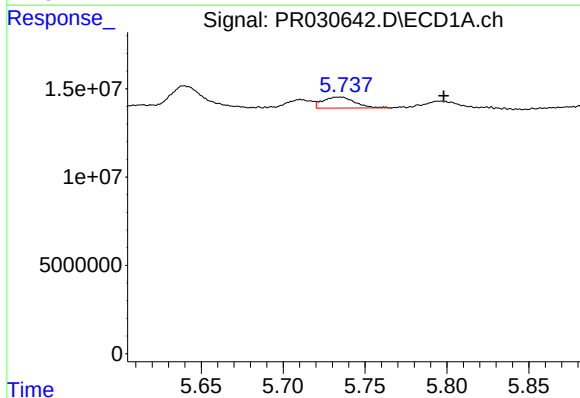
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 5958573
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



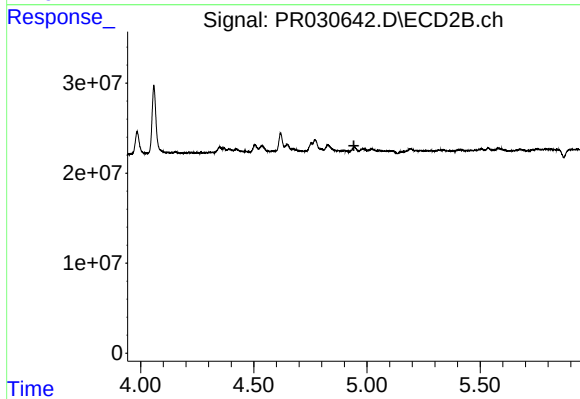
#3 AR-1016-1

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



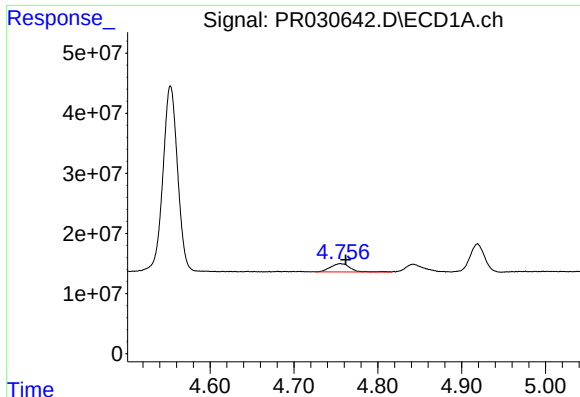
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.064 min
Response: 8520645
Conc: 13.92 ng/ml



#4 AR-1016-2

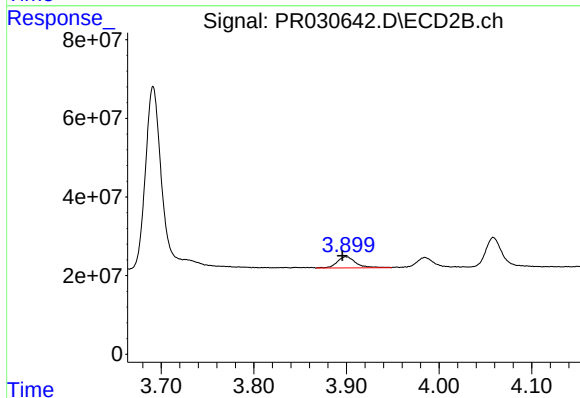
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

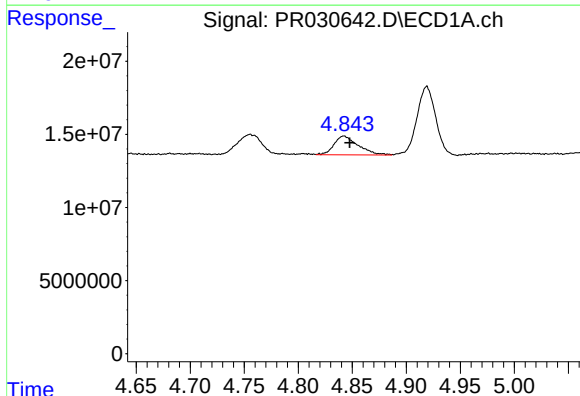
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 22092318
Conc: 102.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



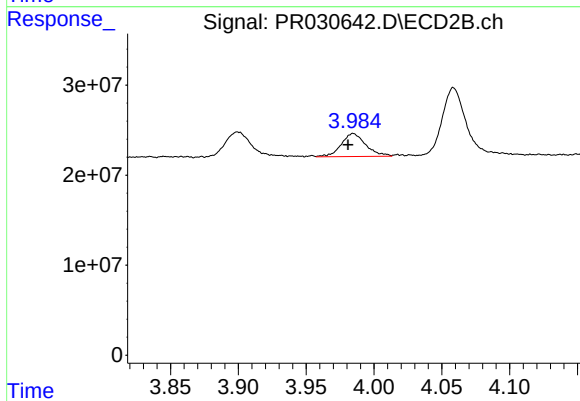
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 40051291
Conc: 103.35 ng/ml



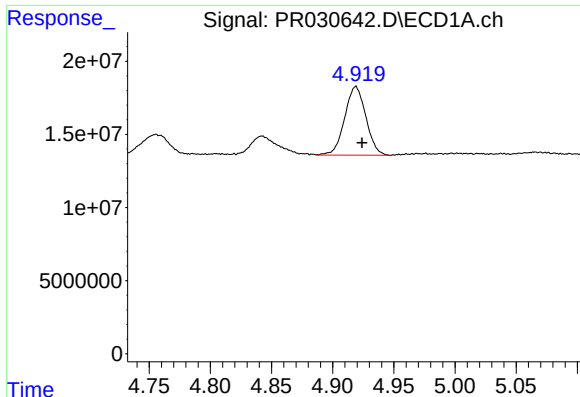
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 19941791
Conc: 124.17 ng/ml



#9 AR-1221-2

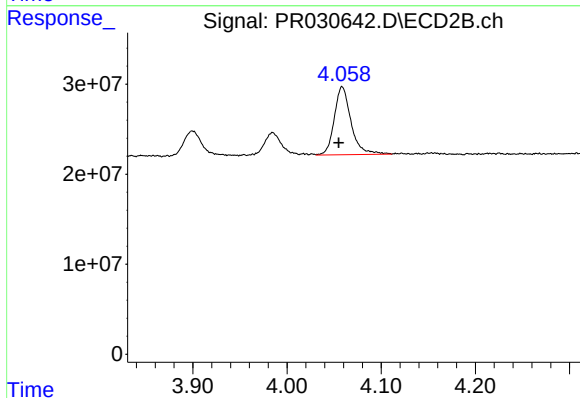
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 32262369
Conc: 114.81 ng/ml



#10 AR-1221-3

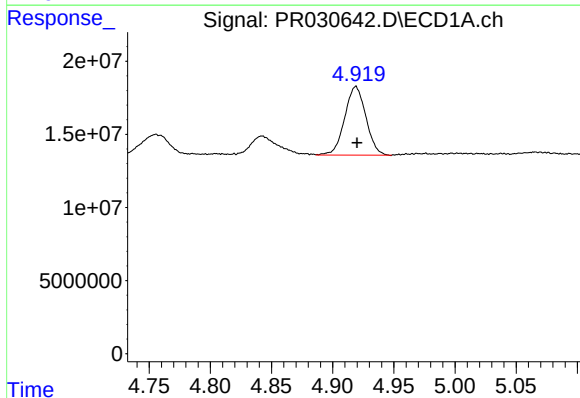
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 56548288
Conc: 110.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



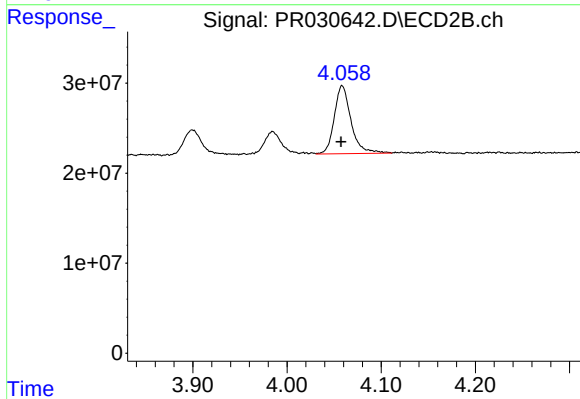
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 93262967
Conc: 103.05 ng/ml



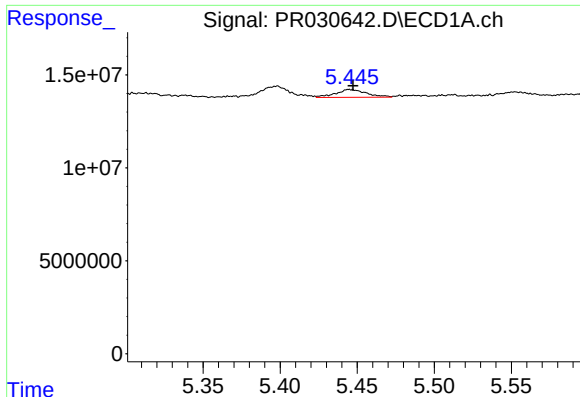
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 56548288
Conc: 134.19 ng/ml



#11 AR-1232-1

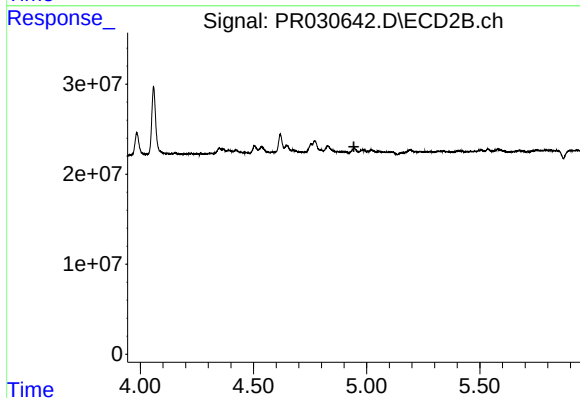
R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 93262967
Conc: 120.30 ng/ml



#12 AR-1232-2

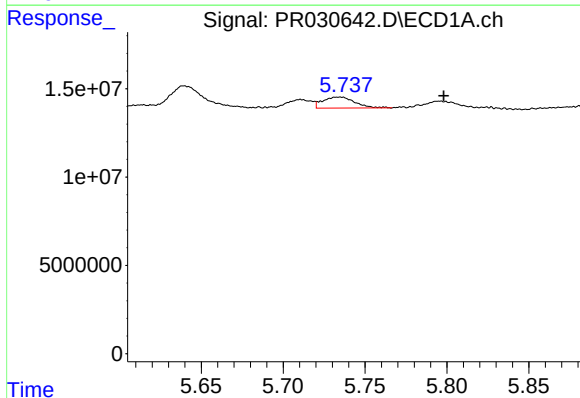
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 5958573
Conc: 27.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



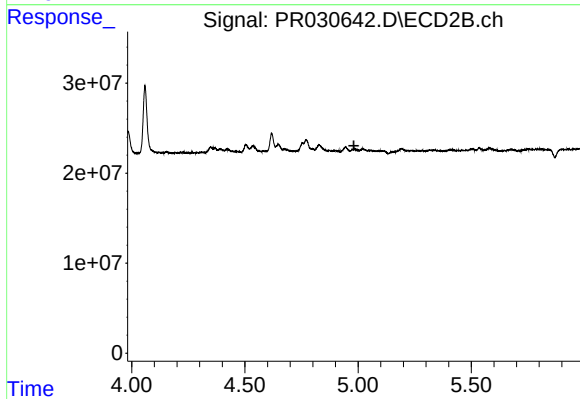
#12 AR-1232-2

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



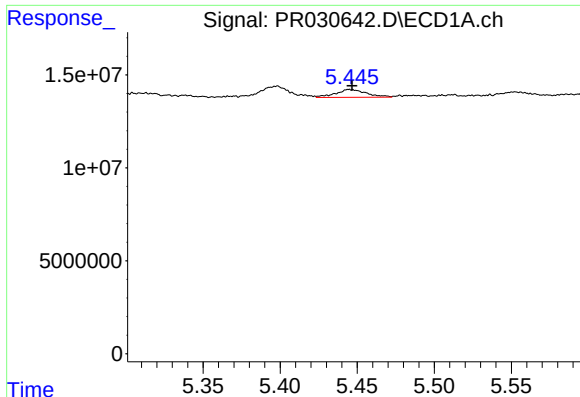
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.064 min
Response: 8520645
Conc: 30.62 ng/ml



#13 AR-1232-3

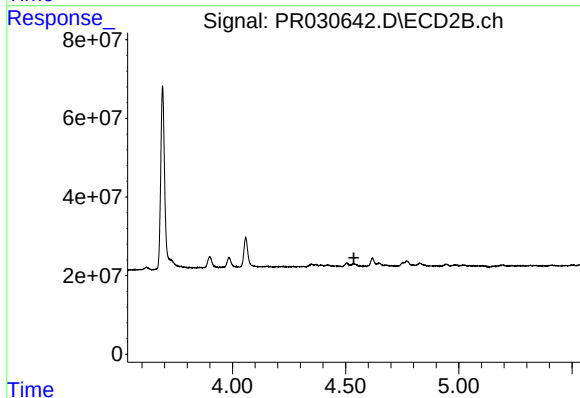
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#16 AR-1242-1

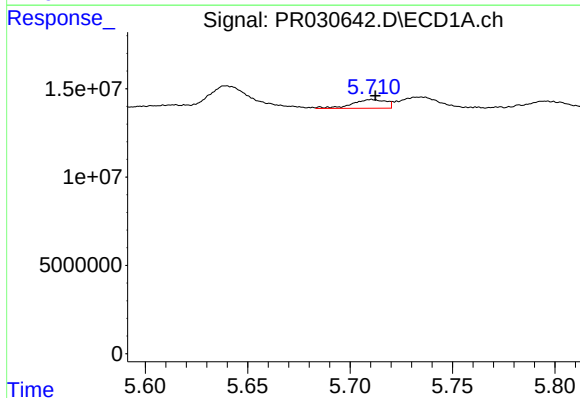
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 5958573
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



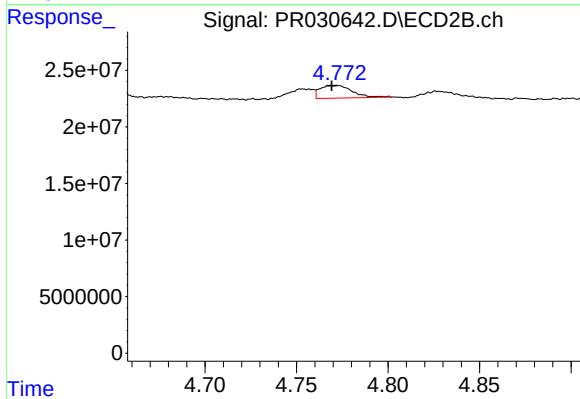
#16 AR-1242-1

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



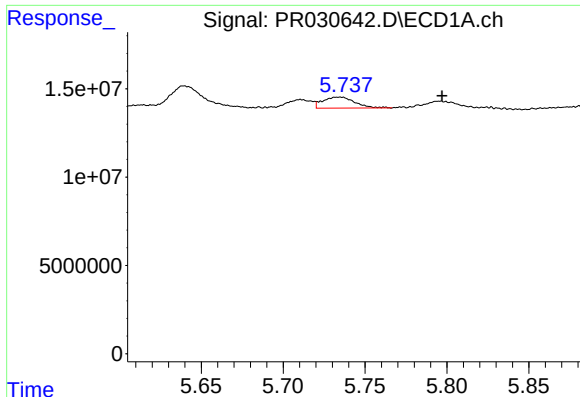
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 5681272
Conc: 8.51 ng/ml



#17 AR-1242-2

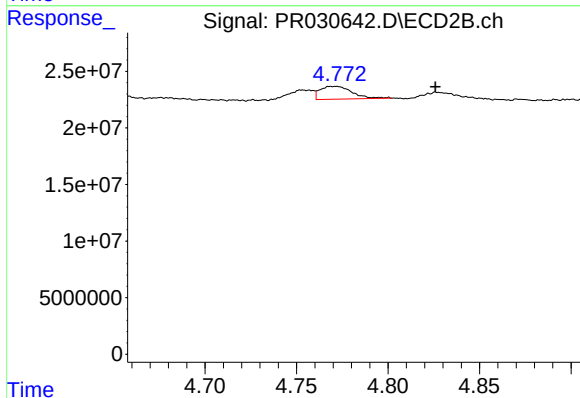
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 13803669
Conc: 6.30 ng/ml



#18 AR-1242-3

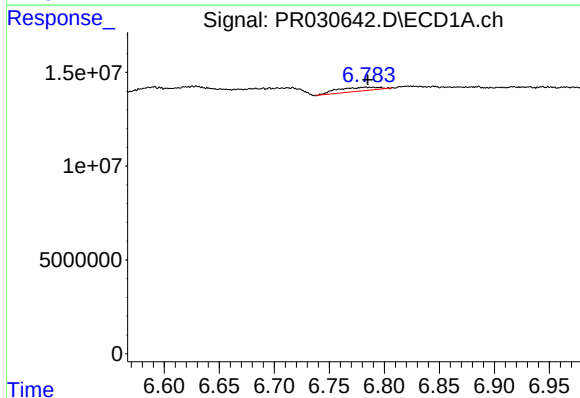
R.T.: 5.734 min
Delta R.T.: -0.063 min
Response: 8520645
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



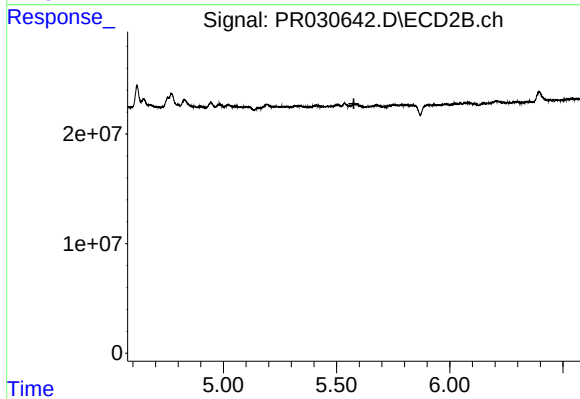
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.057 min
Response: 13803669
Conc: 10.44 ng/ml



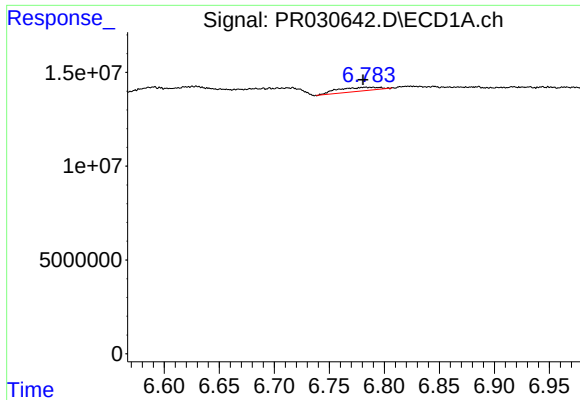
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 5477785
Conc: 6.20 ng/ml



#25 AR-1248-5

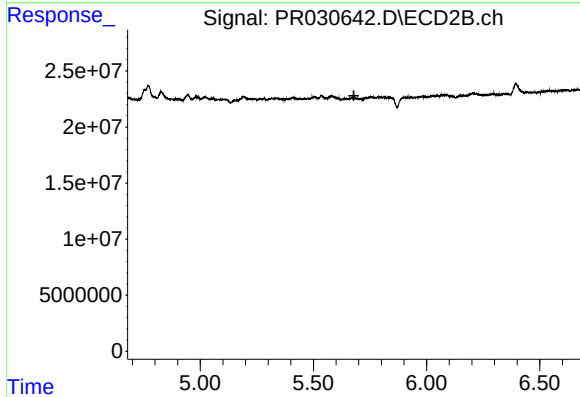
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#27 AR-1254-2

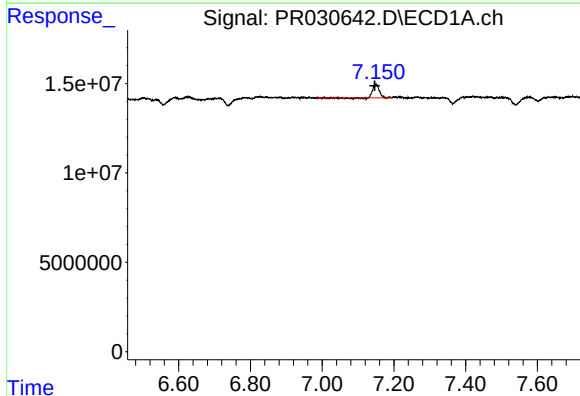
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 5477785
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



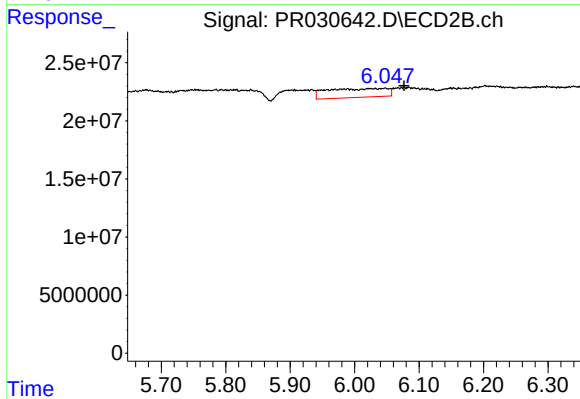
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



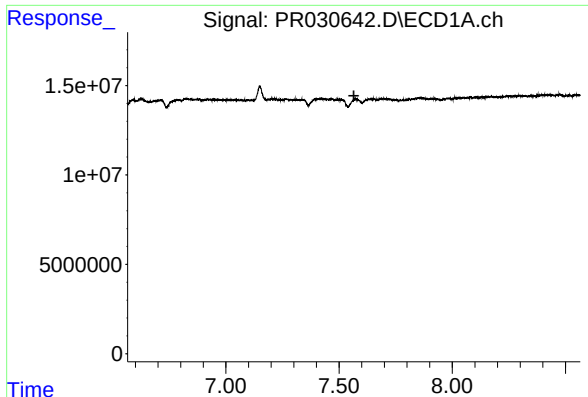
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 9067601
Conc: 5.92 ng/ml



#28 AR-1254-3

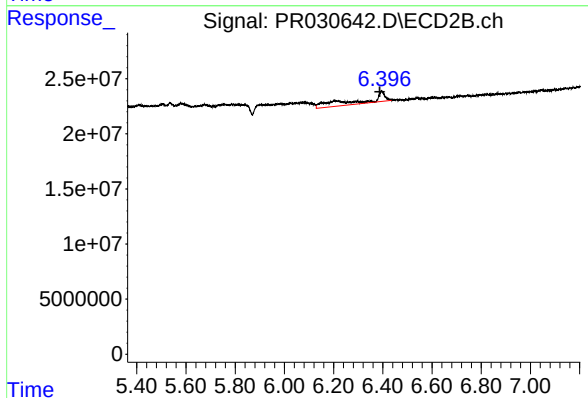
R.T.: 6.047 min
Delta R.T.: -0.029 min
Response: 49977288
Conc: 11.81 ng/ml



#32 AR-1260-2

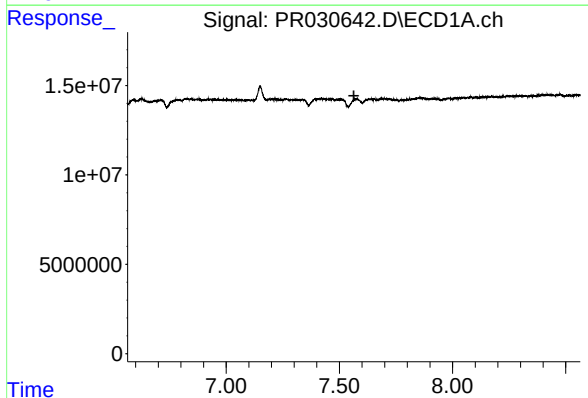
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



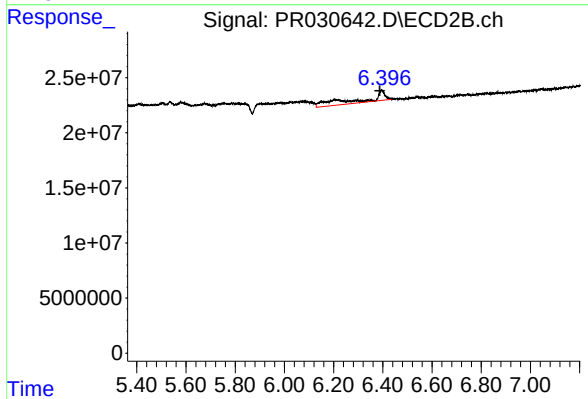
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 55498647
Conc: 18.25 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 55498647
Conc: 19.85 ng/ml