

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 20:18
 Operator : SM\MA
 Sample : AR1221 LOQ
 Misc : AR1221 LOQ SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:37:20 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	401.1E6	591.9E6	17.612	15.440
2)	SA Decachlor...	10.317	8.593	455.9E6	357.4E6	17.632	18.152
Target Compounds							
3)	L1 AR-1016-1	5.397	0.000	7134211	0	14.881	N.D. #
4)	L1 AR-1016-2	5.796	0.000	11361917	0	18.559	N.D. #
5)	L1 AR-1016-3	5.898	0.000	8179001	0	15.917	N.D. #
8)	L2 AR-1221-1	4.757	3.899	27194273	35967624	126.547	92.813 #
9)	L2 AR-1221-2	4.843	3.984	22276336	32290558	138.704	114.906
10)	L2 AR-1221-3	4.919	4.058	59341705	99630017	116.269	110.089
11)	L3 AR-1232-1	4.919	4.058	59341705	99630017	140.814	128.517
12)	L3 AR-1232-2	5.397	0.000	7134211	0	33.442	N.D. #
13)	L3 AR-1232-3	5.796	0.000	11361917	0	40.831	N.D. #
14)	L3 AR-1232-4	5.898	0.000	8179001	0	35.143	N.D. #
16)	L4 AR-1242-1	5.397	0.000	7134211	0	16.005	N.D. #
17)	L4 AR-1242-2	5.712	4.771	8128812	13953549	12.170	6.366 #
18)	L4 AR-1242-3	5.796	4.771	11361917	13953549	20.133	10.555 #
19)	L4 AR-1242-4	5.898	0.000	8179001	0	17.011	N.D. #
28)	L6 AR-1254-3	7.148	0.000	7340678	0	4.794	N.D. #

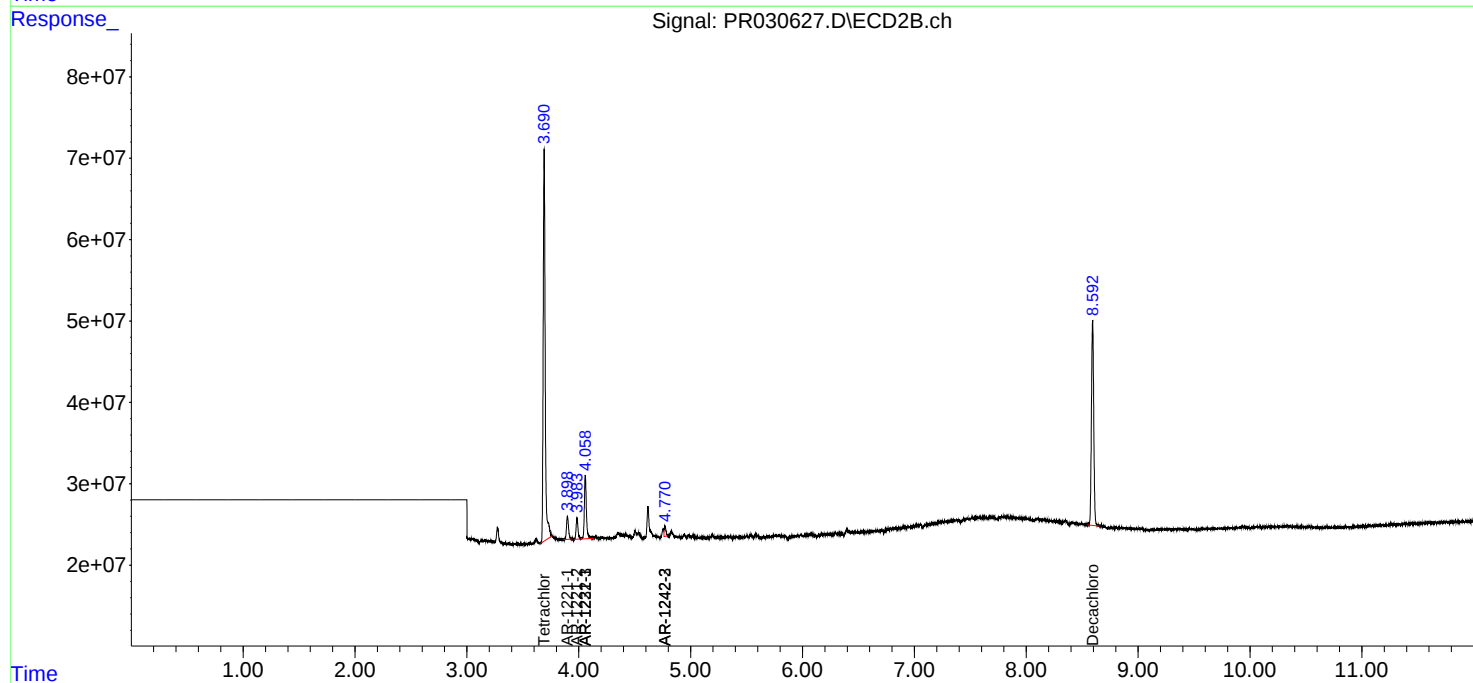
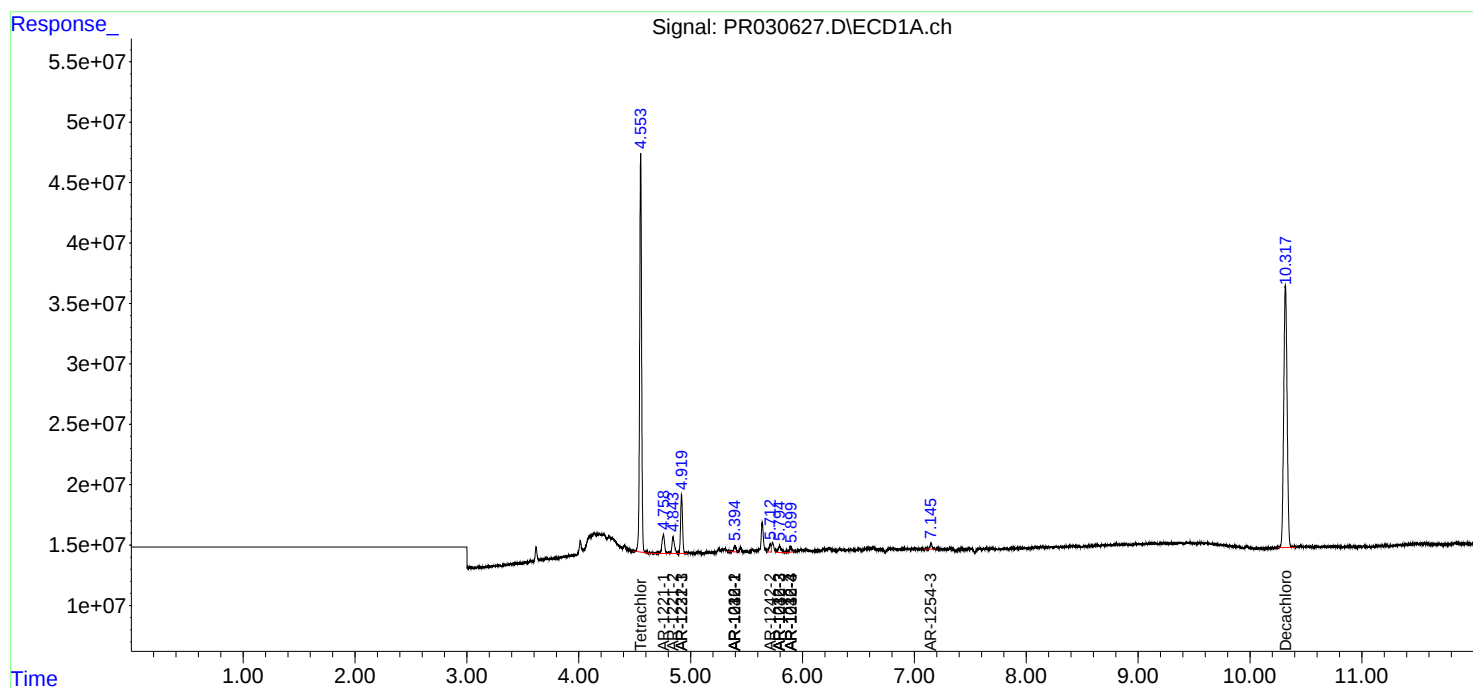
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

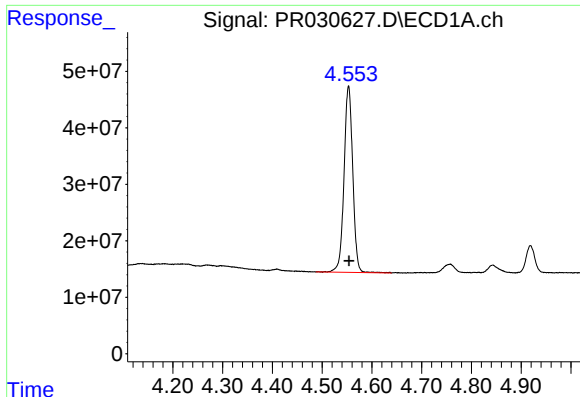
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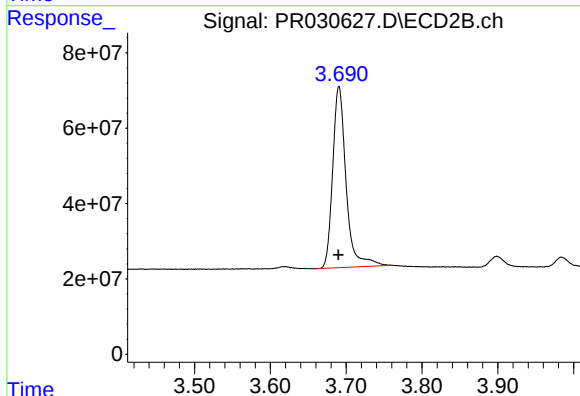




#1 Tetrachloro-m-xylene

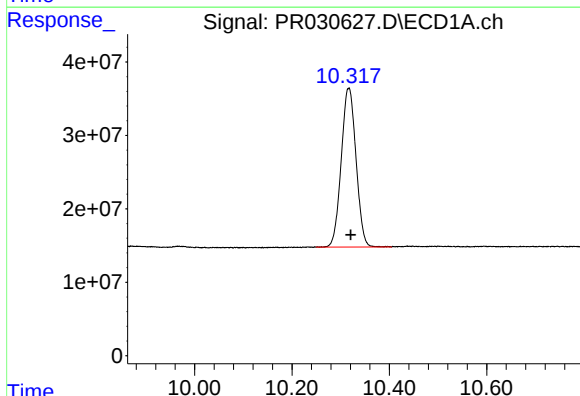
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 401112382
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



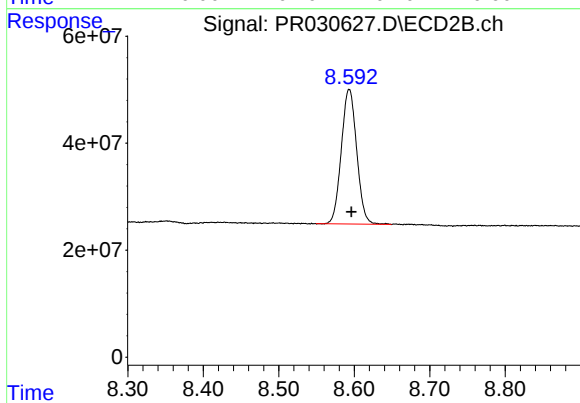
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 591858205
Conc: 15.44 ng/ml



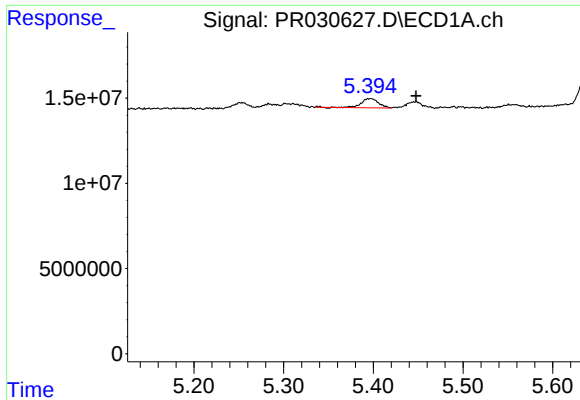
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 455922319
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

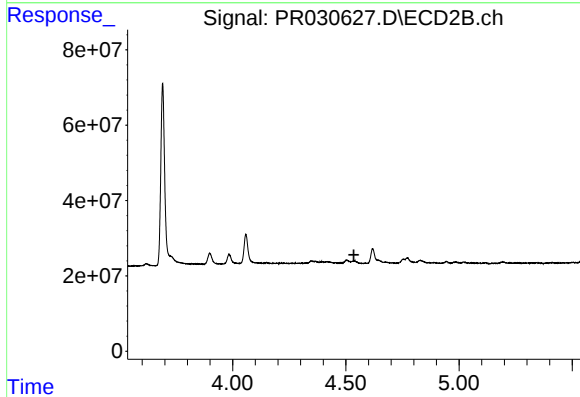
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 357353263
Conc: 18.15 ng/ml



#3 AR-1016-1

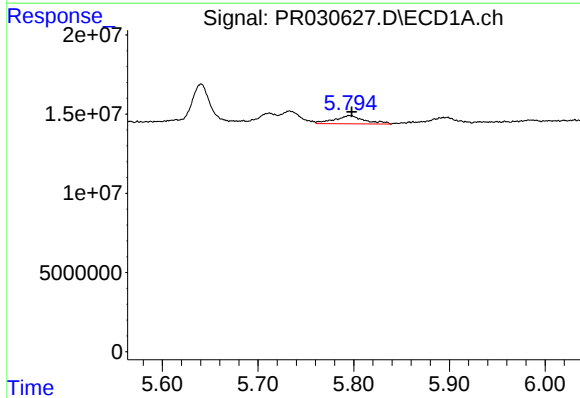
R.T.: 5.397 min
Delta R.T.: -0.050 min
Response: 7134211
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



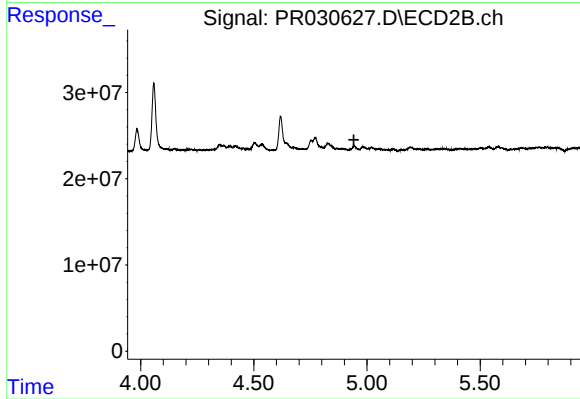
#3 AR-1016-1

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



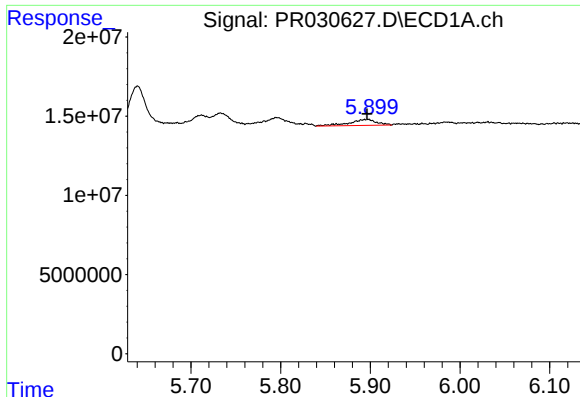
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 11361917
Conc: 18.56 ng/ml



#4 AR-1016-2

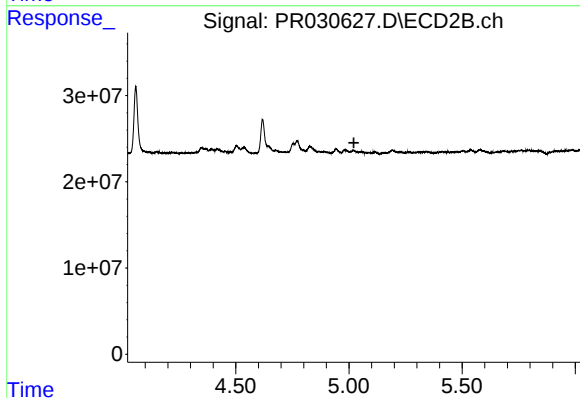
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#5 AR-1016-3

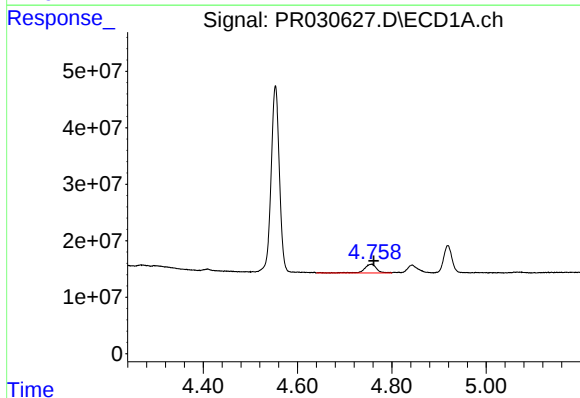
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 8179001
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



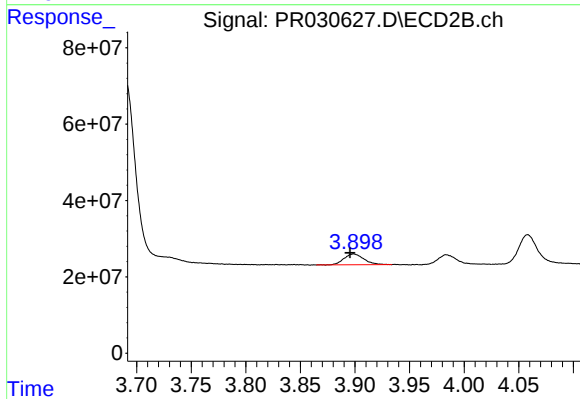
#5 AR-1016-3

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



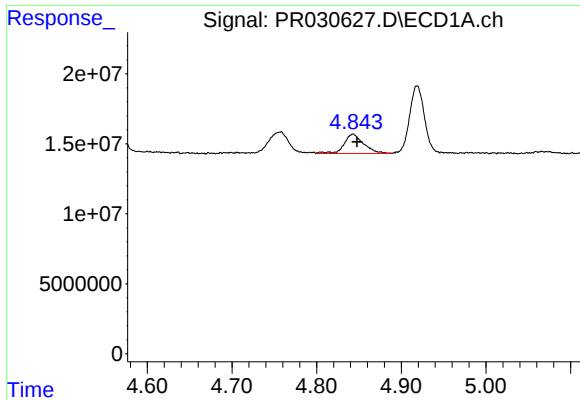
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 27194273
Conc: 126.55 ng/ml



#8 AR-1221-1

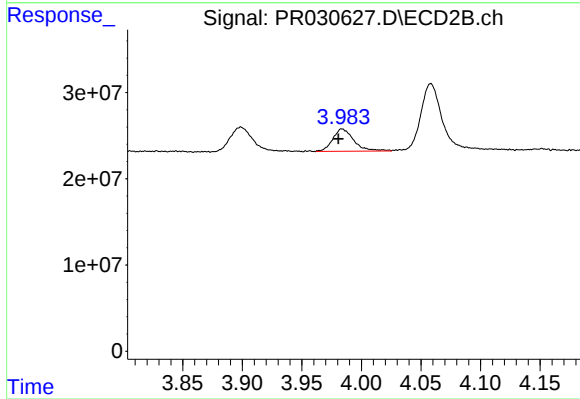
R.T.: 3.899 min
Delta R.T.: 0.003 min
Response: 35967624
Conc: 92.81 ng/ml



#9 AR-1221-2

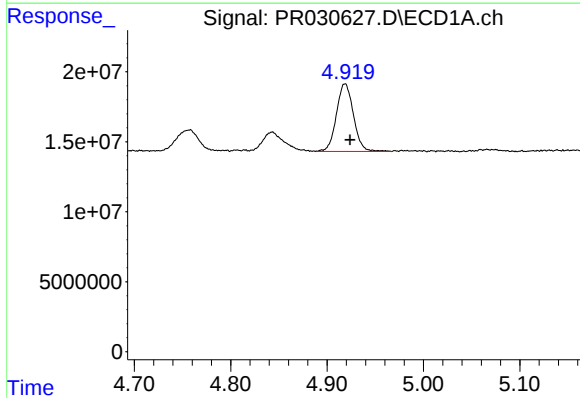
R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 22276336
Conc: 138.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



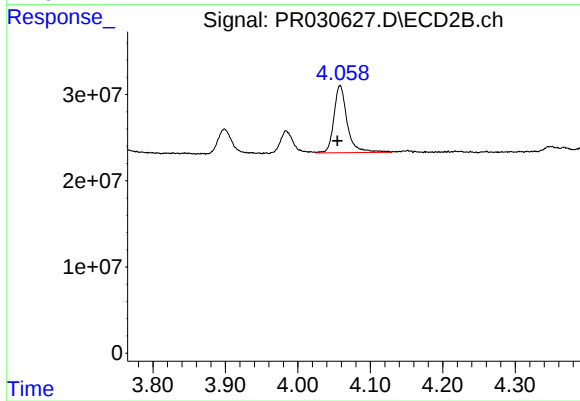
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 32290558
Conc: 114.91 ng/ml



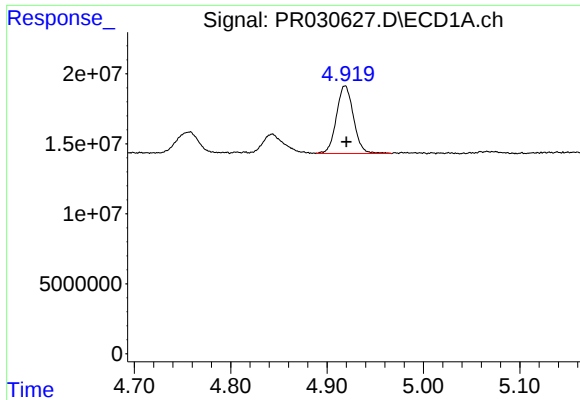
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 59341705
Conc: 116.27 ng/ml



#10 AR-1221-3

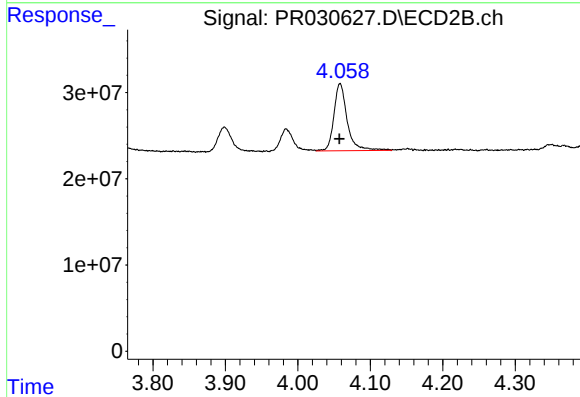
R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 99630017
Conc: 110.09 ng/ml



#11 AR-1232-1

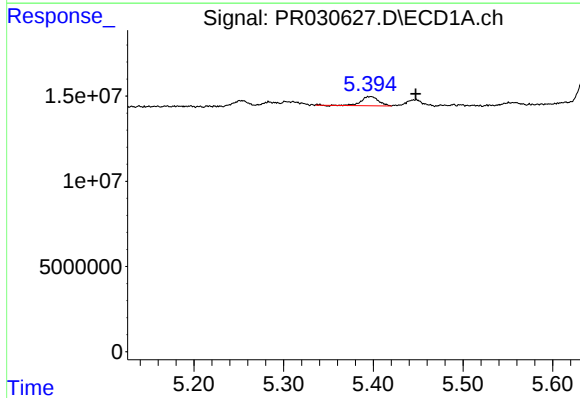
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 59341705
Conc: 140.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



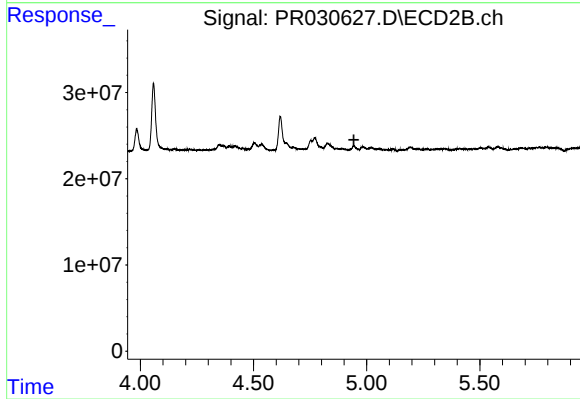
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 99630017
Conc: 128.52 ng/ml



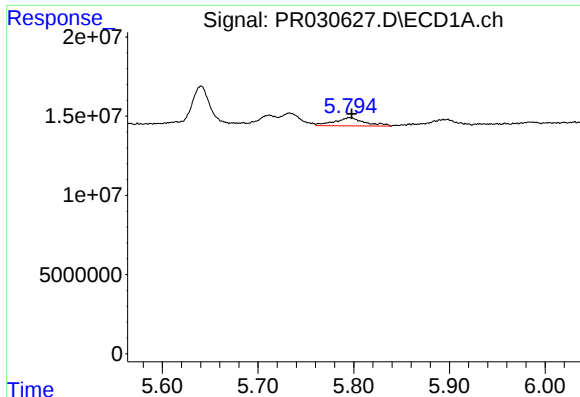
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.050 min
Response: 7134211
Conc: 33.44 ng/ml



#12 AR-1232-2

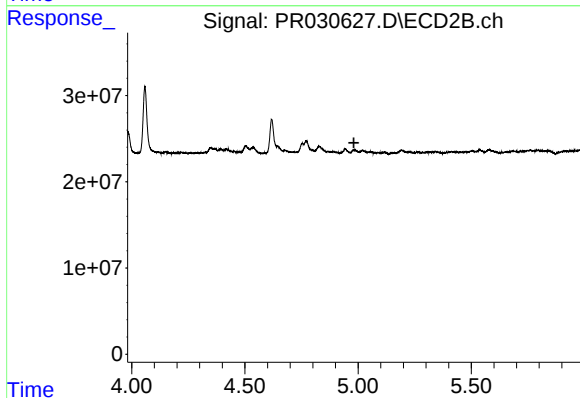
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

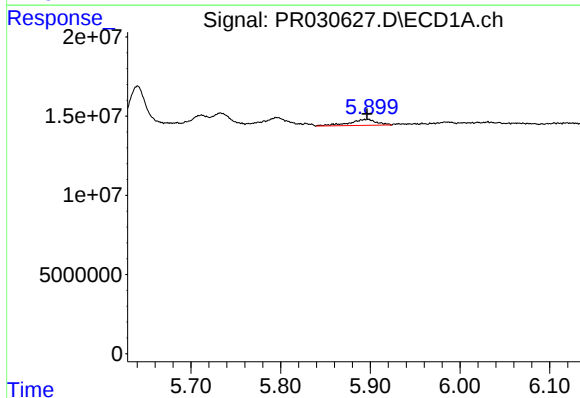
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 11361917
Conc: 40.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



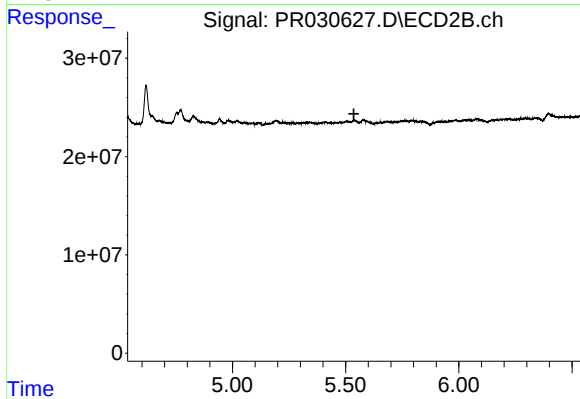
#13 AR-1232-3

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



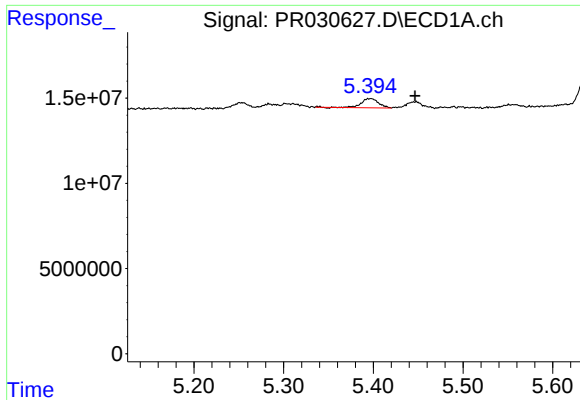
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 8179001
Conc: 35.14 ng/ml



#14 AR-1232-4

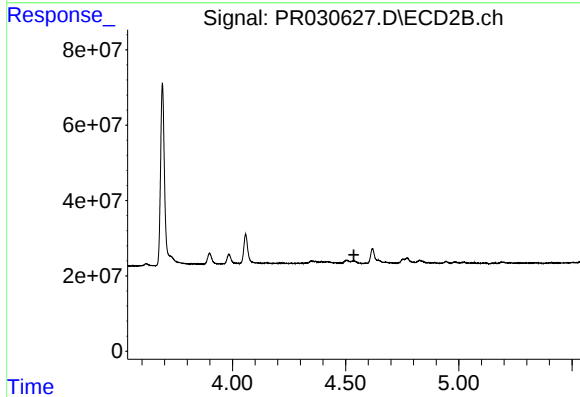
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#16 AR-1242-1

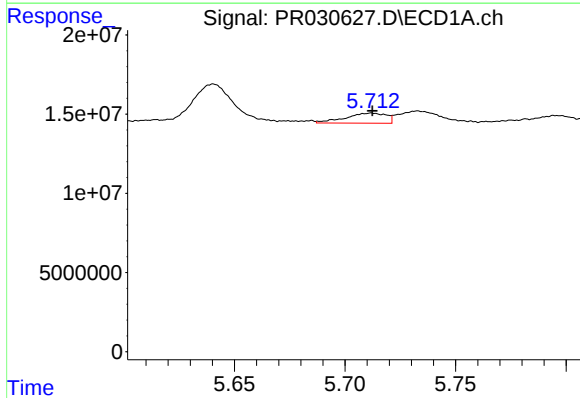
R.T.: 5.397 min
Delta R.T.: -0.049 min
Response: 7134211
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



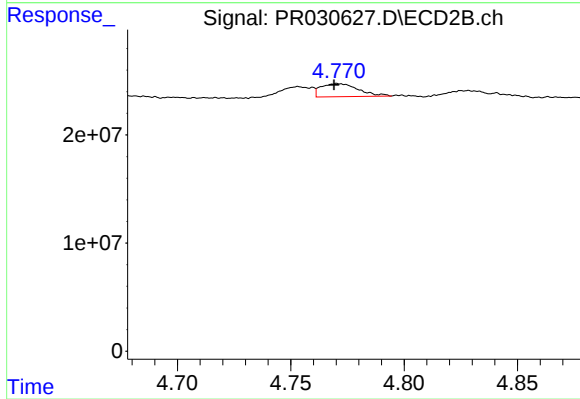
#16 AR-1242-1

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



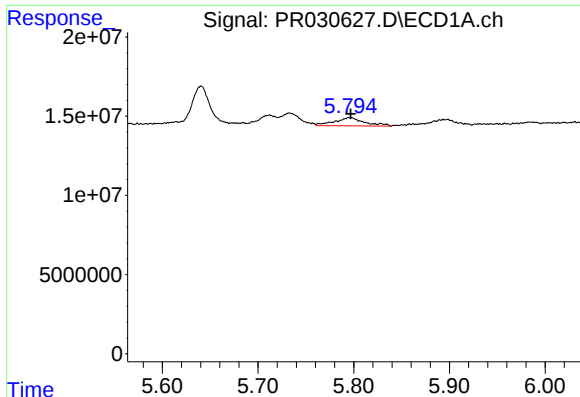
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8128812
Conc: 12.17 ng/ml



#17 AR-1242-2

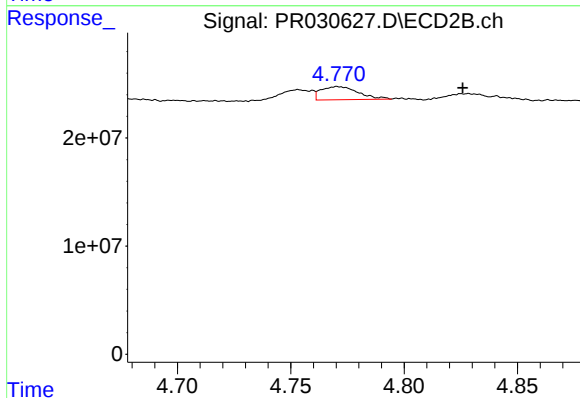
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 13953549
Conc: 6.37 ng/ml



#18 AR-1242-3

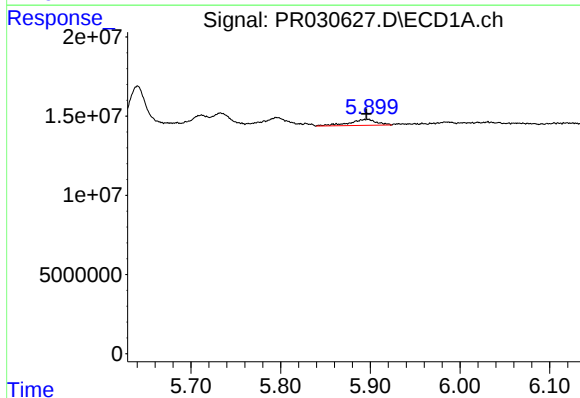
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 11361917
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



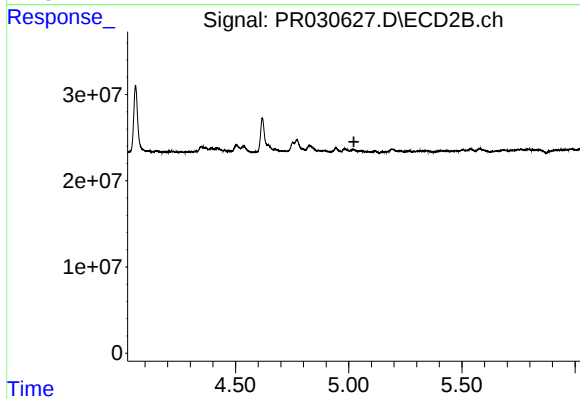
#18 AR-1242-3

R.T.: 4.771 min
Delta R.T.: -0.055 min
Response: 13953549
Conc: 10.55 ng/ml



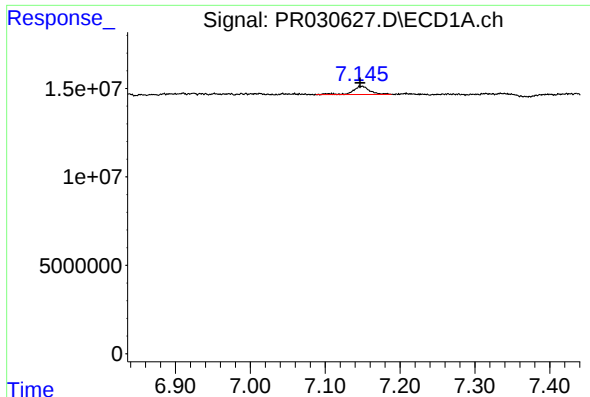
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 8179001
Conc: 17.01 ng/ml



#19 AR-1242-4

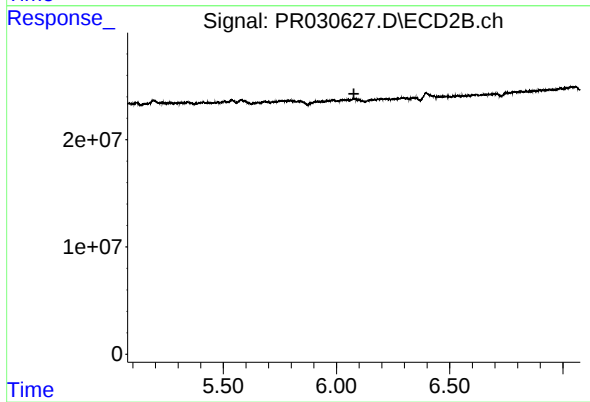
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7340678
Conc: 4.79 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.