

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:18
 Operator : AR\AJ
 Sample : M4445-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

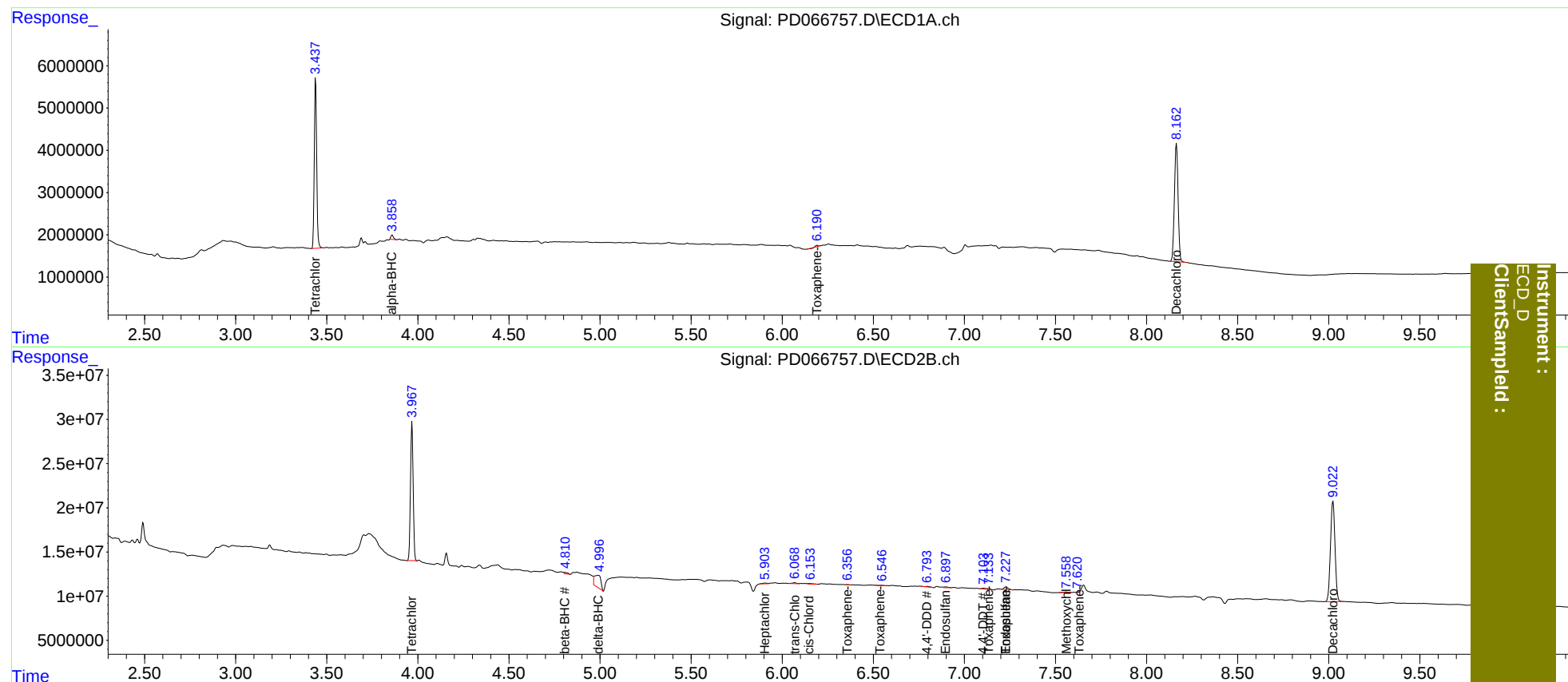
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	36798999	159.3E6	19.037	18.397
27)	SA Decachlor...	8.164	9.023	39067424	196.9E6	33.343	37.746
Target Compounds							
2)	A alpha-BHC	3.859	0.000	996623	0	0.340	N.D. #
3)	MA gamma-BHC...	0.000	4.640	0	785642	N.D.	<MDL
5)	MB Aldrin	0.000	5.455	0	240868	N.D.	<MDL
6)	B beta-BHC	0.000	4.808	0	2381749	N.D.	0.483
7)	B delta-BHC	0.000	4.990f	0	34287849	N.D.	3.466
8)	B Heptachlo...	0.000	5.904f	0	1621779	N.D.	0.216
9)	A Endosulfan I	0.000	6.217	0	613259	N.D.	<MDL
10)	B trans-Chl...	0.000	6.069	0	1752823	N.D.	0.204
11)	B cis-Chlor...	0.000	6.147	0	1135188	N.D.	0.132
12)	B 4,4'-DDE	0.000	6.321	0	212990	N.D.	<MDL
14)	MA Endrin	0.000	6.671	0	23128	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.898	153439	1253420	<MDL	0.175 #
16)	A 4,4'-DDD	0.000	6.794	0	1178124	N.D.	0.182
17)	MA 4,4'-DDT	0.000	7.105	0	1783479	N.D.	0.270
19)	B Endosulfa...	0.000	7.228	0	4570191	N.D.	0.663
20)	A Methoxychlor	0.000	7.559	0	743475	N.D.	0.230
22)	Toxaphene-1	0.000	6.358	0	171341	N.D.	4.239
23)	Toxaphene-2	6.191	6.539	153439	312627	9.543	4.733 #
24)	Toxaphene-3	0.000	7.133	0	866066	N.D.	7.611
25)	Toxaphene-4	0.000	7.228	0	4570191	N.D.	40.431

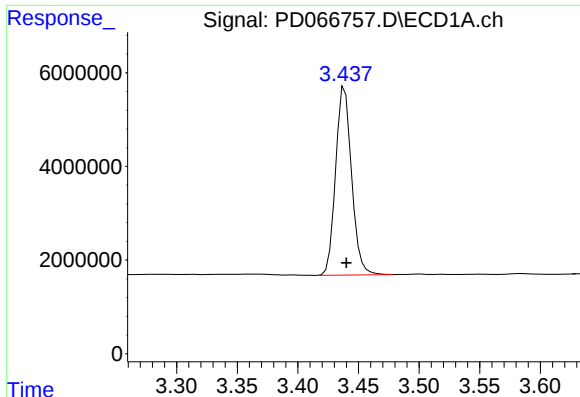
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 17:18
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Sample : M4445-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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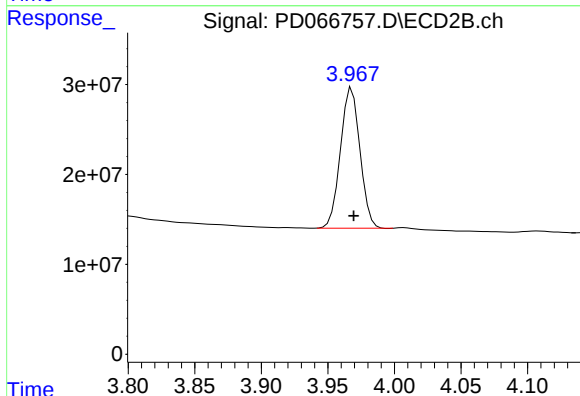




#1 Tetrachloro-m-xylene

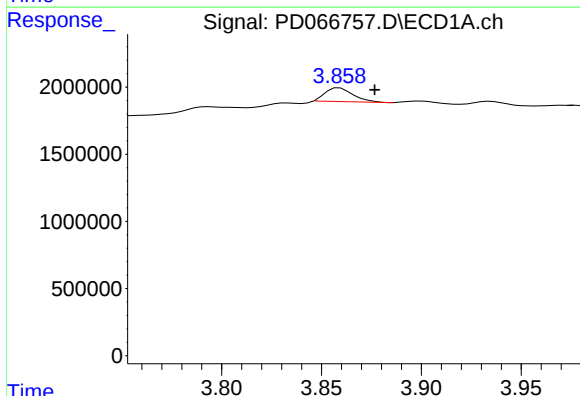
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 36798999
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



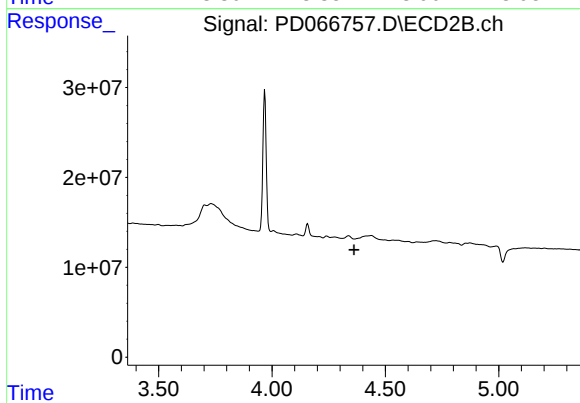
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 159322790
Conc: 18.40 ng/ml



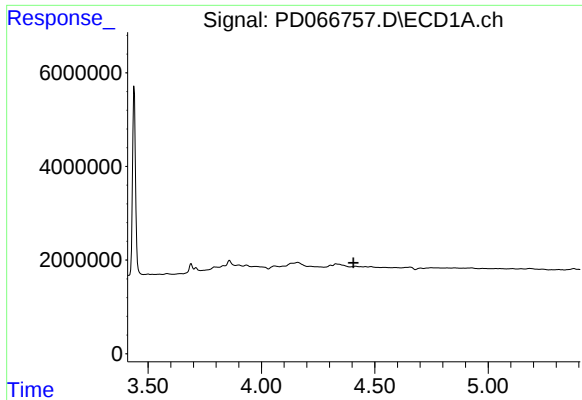
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 996623
Conc: 0.34 ng/ml



#2 alpha-BHC

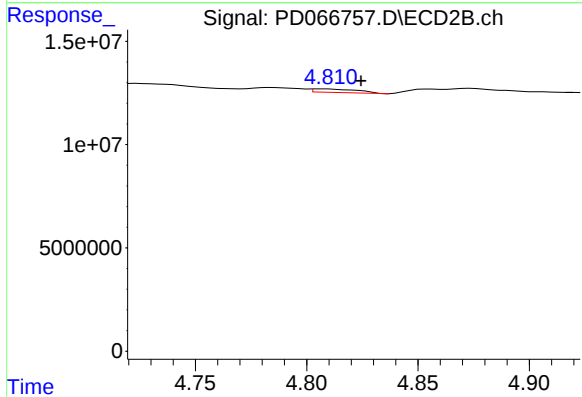
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

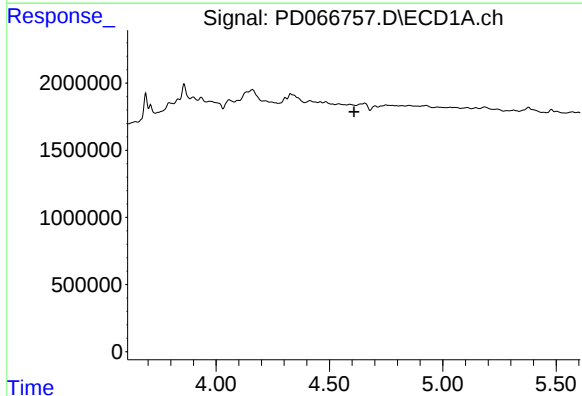
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



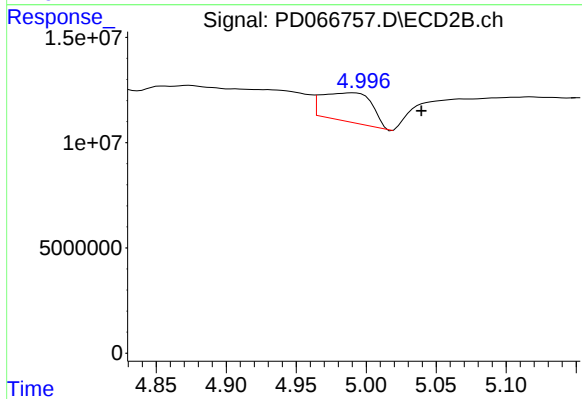
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 2381749
Conc: 0.48 ng/ml



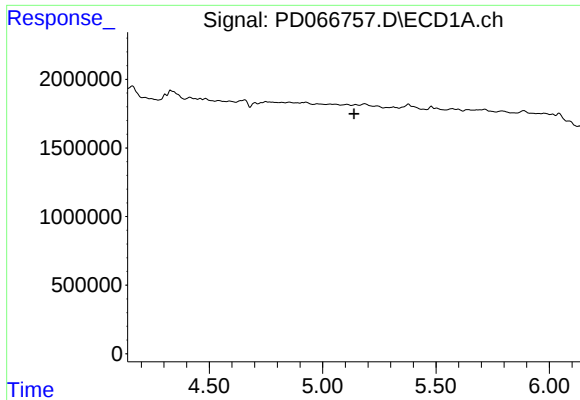
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

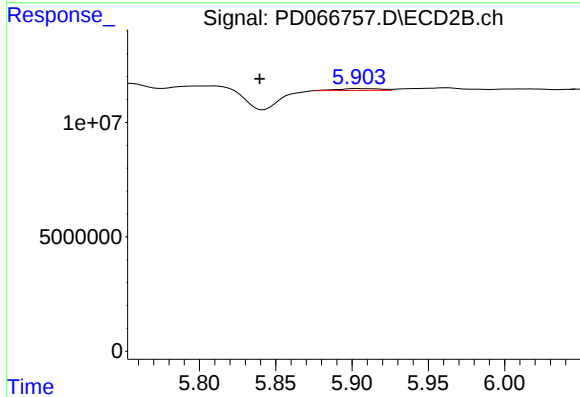
R.T.: 4.990 min
Delta R.T.: -0.049 min
Response: 34287849
Conc: 3.47 ng/ml



#8 Heptachlor epoxide

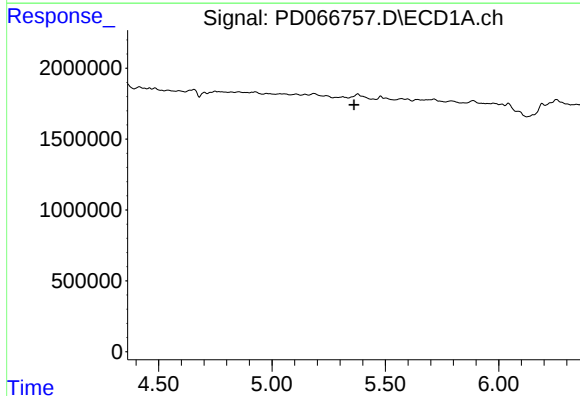
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



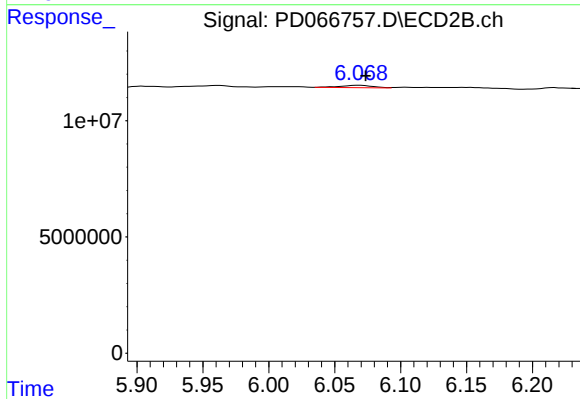
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.065 min
Response: 1621779
Conc: 0.22 ng/ml



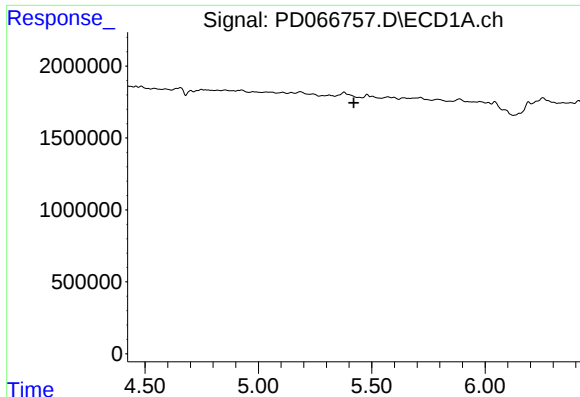
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

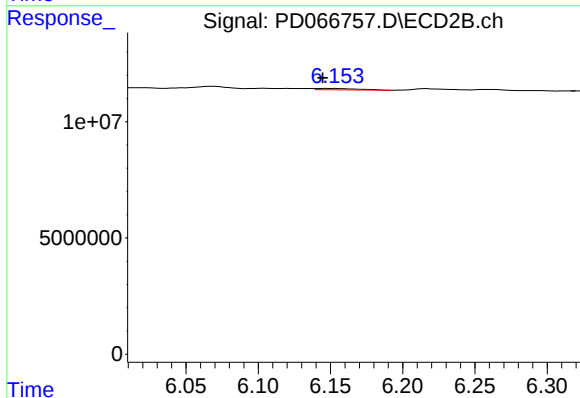
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1752823
Conc: 0.20 ng/ml



#11 cis-Chlordane

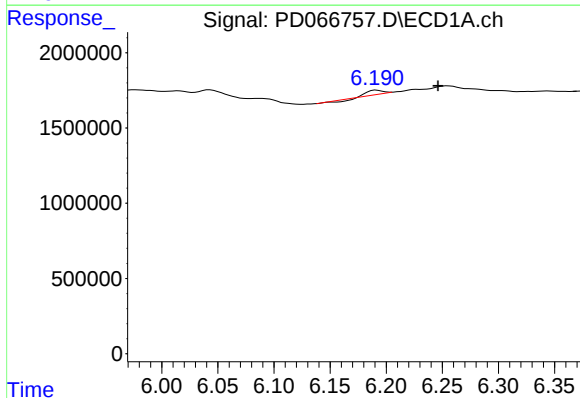
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



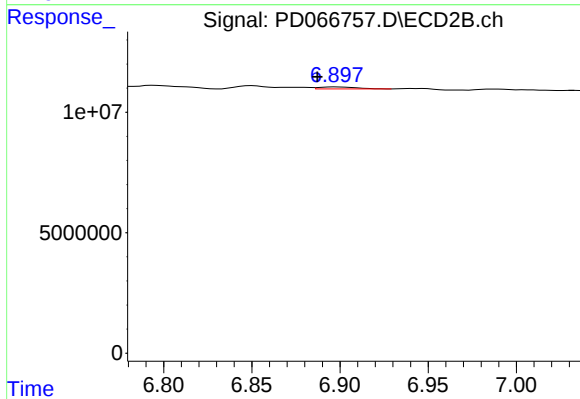
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1135188
Conc: 0.13 ng/ml



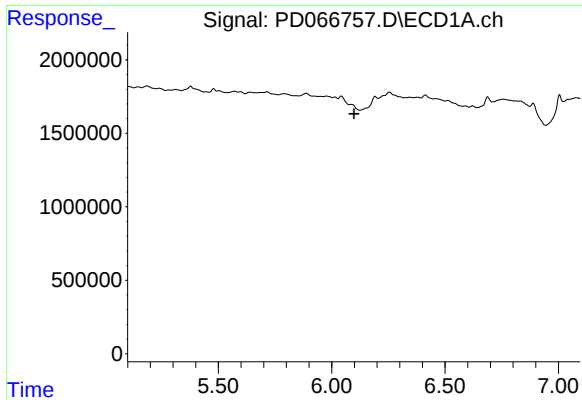
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 153439
Conc: N.D.



#15 Endosulfan II

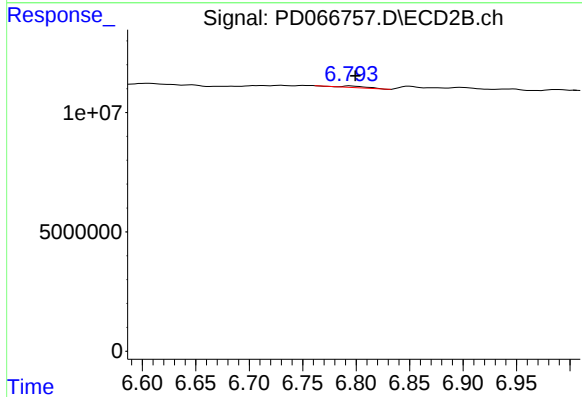
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1253420
Conc: 0.17 ng/ml



#16 4,4'-DDD

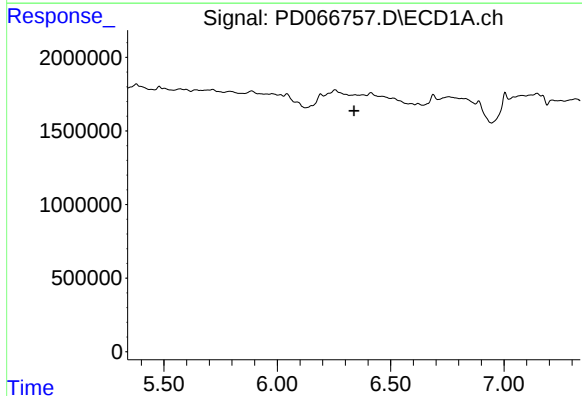
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



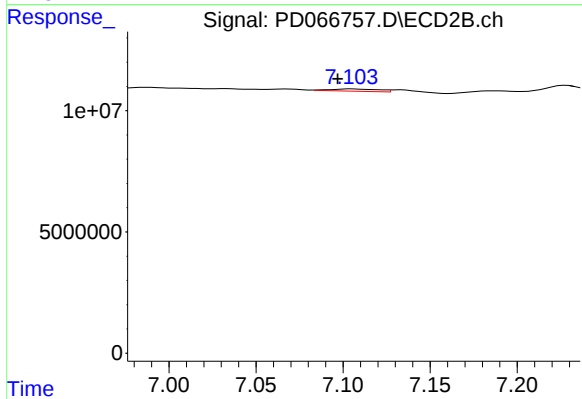
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1178124
Conc: 0.18 ng/ml



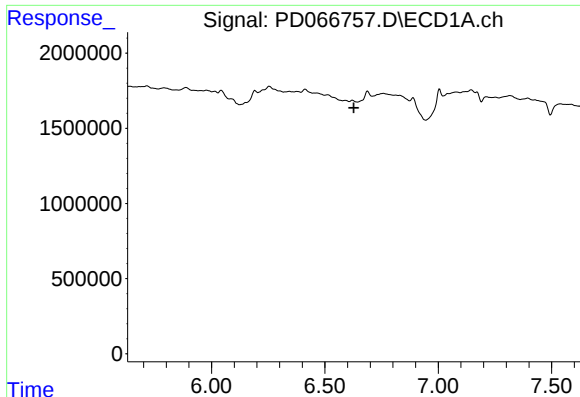
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

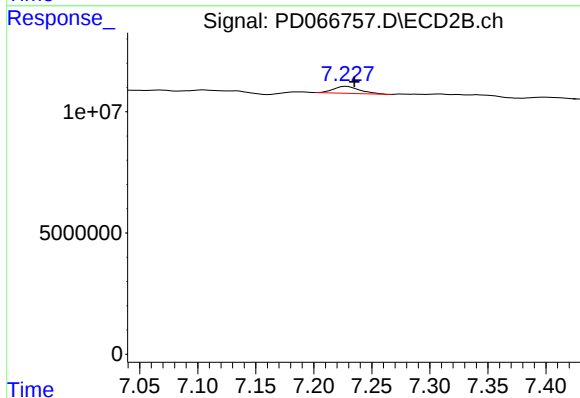
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 1783479
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

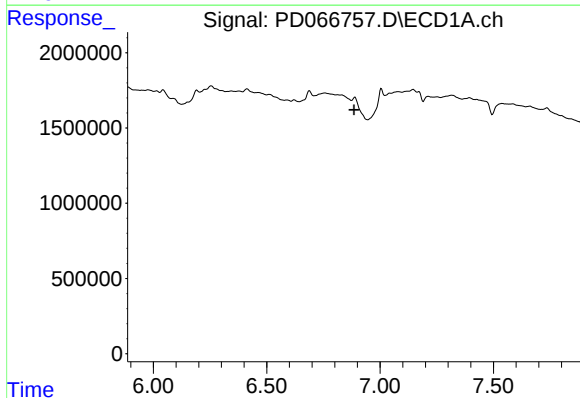
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



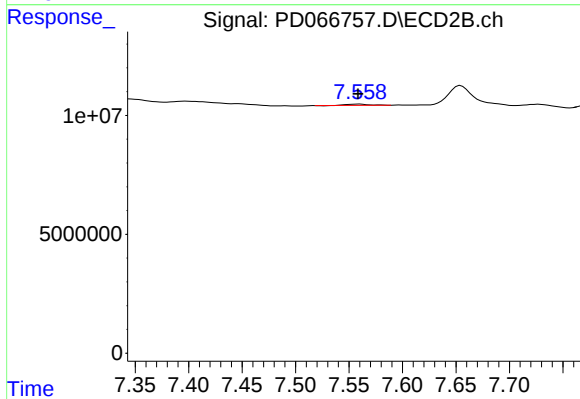
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 4570191
Conc: 0.66 ng/ml



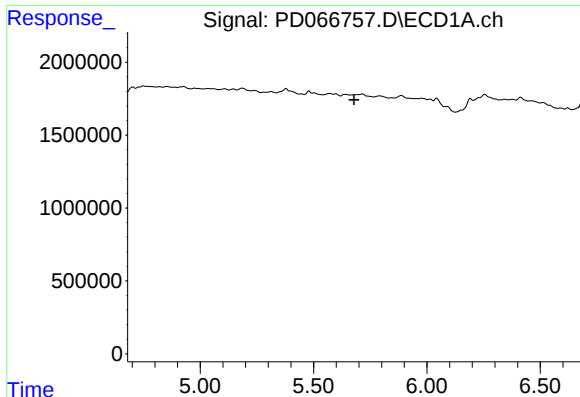
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

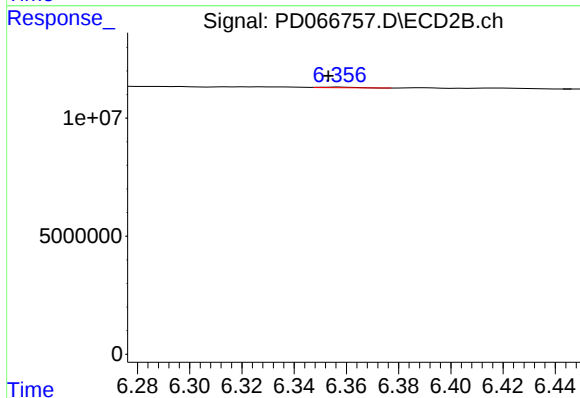
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 743475
Conc: 0.23 ng/ml



#22 Toxaphene-1

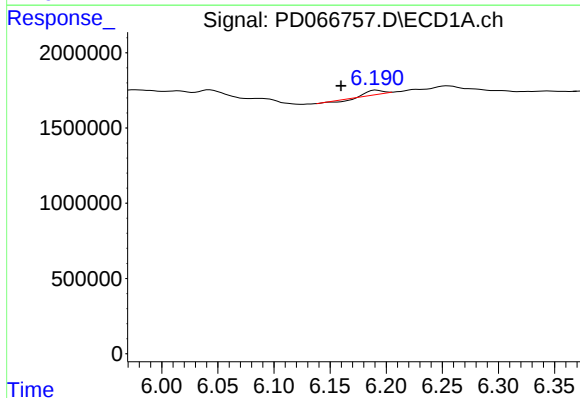
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



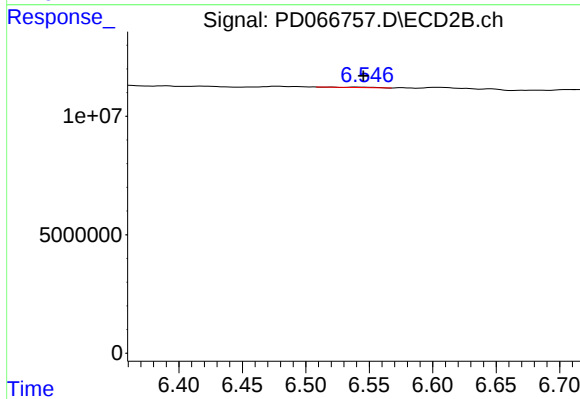
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 171341
Conc: 4.24 ng/ml



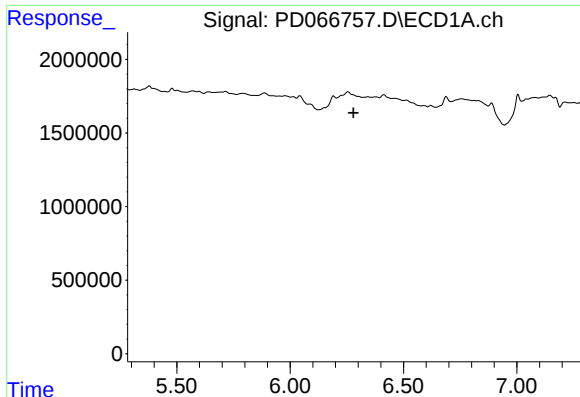
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.032 min
Response: 153439
Conc: 9.54 ng/ml



#23 Toxaphene-2

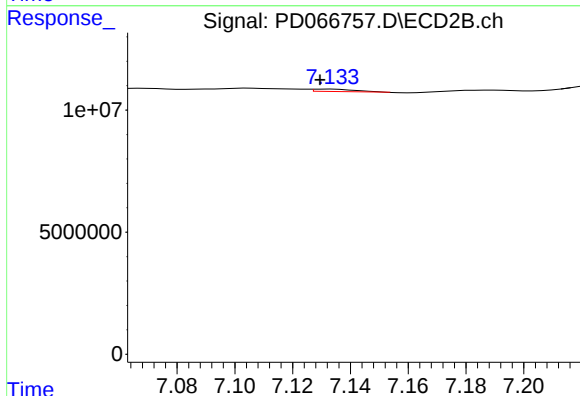
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 312627
Conc: 4.73 ng/ml



#24 Toxaphene-3

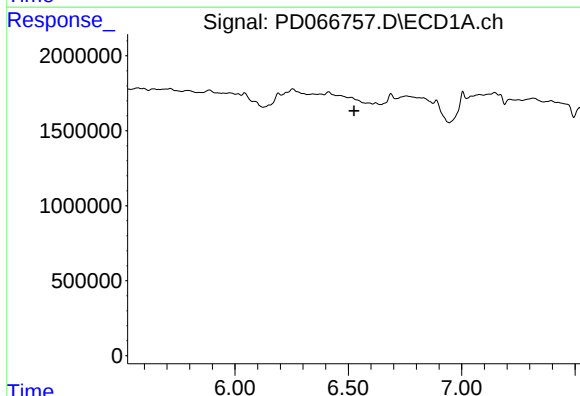
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



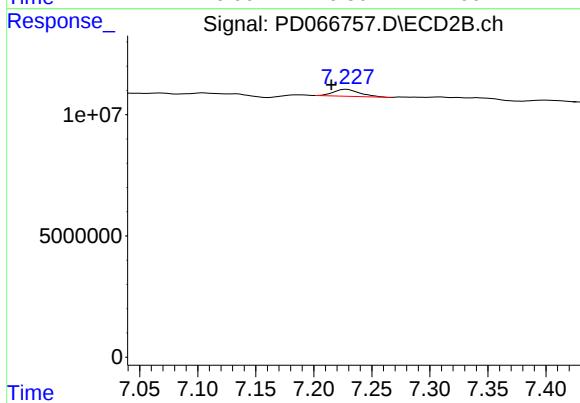
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 866066
Conc: 7.61 ng/ml



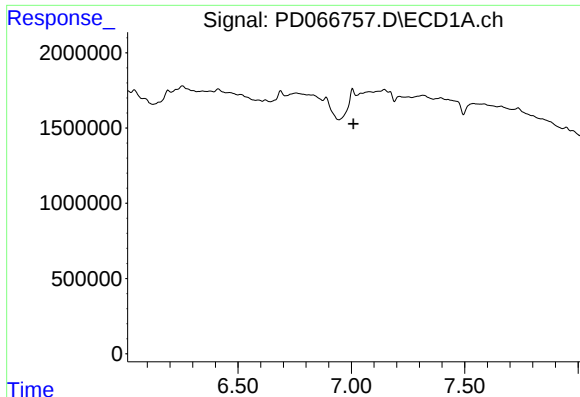
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

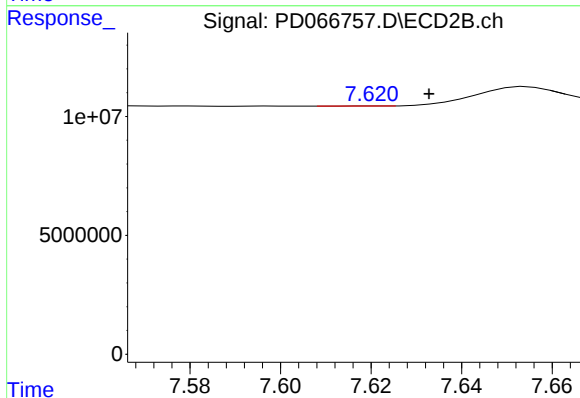
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 4570191
Conc: 40.43 ng/ml



#26 Toxaphene-5

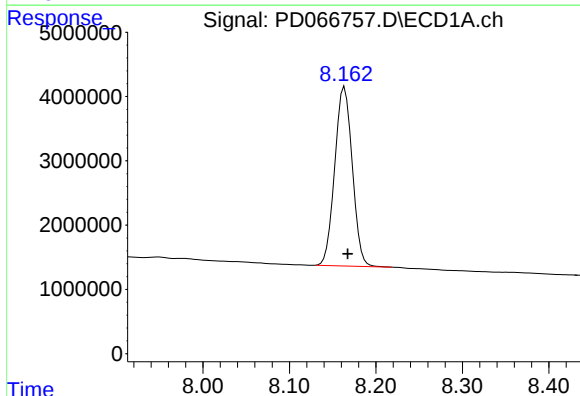
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: -555679
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



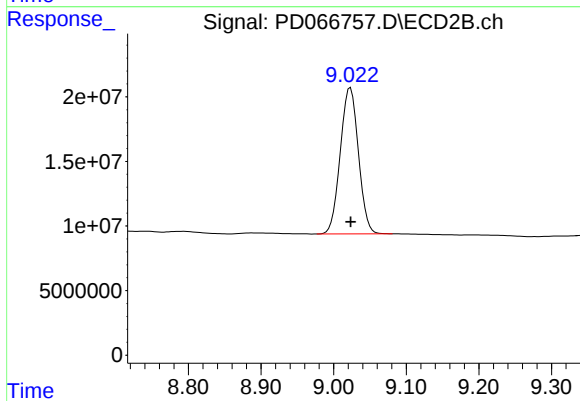
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 23081
Conc: 0.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 39067424
Conc: 33.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 196857829
Conc: 37.75 ng/ml