

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 3:33
 Operator : AJ\SJ
 Sample : J5767-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.228	4.044	17734156	342.4E6	12.187	12.433
2)	SA Decachlor...	7.838	9.156	18577874	230.5E6	12.550	11.386
Target Compounds							
2)	A alpha-BHC	3.675	4.424	184569	2936112	0.079	0.069
3)	MA gamma-BHC...	3.924	0.000	1302785	0	0.558	N.D. #
4)	MA Heptachlor	4.197	5.238	1005898	12729087	0.456	0.336 #
5)	MB Aldrin	4.429	5.544	851445	9065936	0.372	0.254 #
6)	B beta-BHC	4.197	4.939f	1005898	25587178	1.100	1.542 #
7)	B delta-BHC	0.000	5.141	0	2992541	N.D.	0.080 #
8)	B Heptachlo...	4.915f	5.923	267273	7728306	0.126	0.243 #
9)	A Endosulfan I	5.131f	6.243f	1108885	36422702	0.550	1.283 #
10)	B gamma-Chl...	5.058	6.168	247445	18306345	0.112	0.578 #
11)	B alpha-Chl...	5.131	6.243	1108885	36422702	0.509	1.198 #
12)	B 4,4'-DDE	5.301	6.396	1907072	39361418	0.931	1.339 #
13)	MA Dieldrin	0.000	6.539	0	6339971	N.D.	0.210 #
14)	MA Endrin	5.675	6.758	388527	3614940	0.202	0.150 #
15)	B Endosulfa...	5.936	0.000	400557	0	0.210	N.D. #
16)	A 4,4'-DDD	0.000	6.895	0	7997696	N.D.	0.350 #
17)	MA 4,4'-DDT	6.031	7.188	1171971	4289917	0.661	0.208 #
18)	B Endrin al...	6.031f	7.050f	1171971	625936	0.773	0.031 #
19)	B Endosulfa...	0.000	7.295	0	1508377	N.D.	0.062 #
20)	A Methoxychlor	6.552	7.578f	-39683	1731057	N.D.	0.156
21)	B Endrin ke...	0.000	7.760f	0	8822542	N.D.	0.381 #
23)	Chlordane-1	4.053	5.048	708805	13438374	10.523	9.708
24)	Chlordane-2	4.534	5.518	1115070	16329890	14.168	13.091
25)	Chlordane-3	5.058	6.168	247445	18306345	1.065	4.544 #
26)	Chlordane-4	5.131	6.243	1108885	36422702	4.981	7.956 #
27)	Chlordane-5	5.936	7.050	400557	625936	5.271	0.685 #

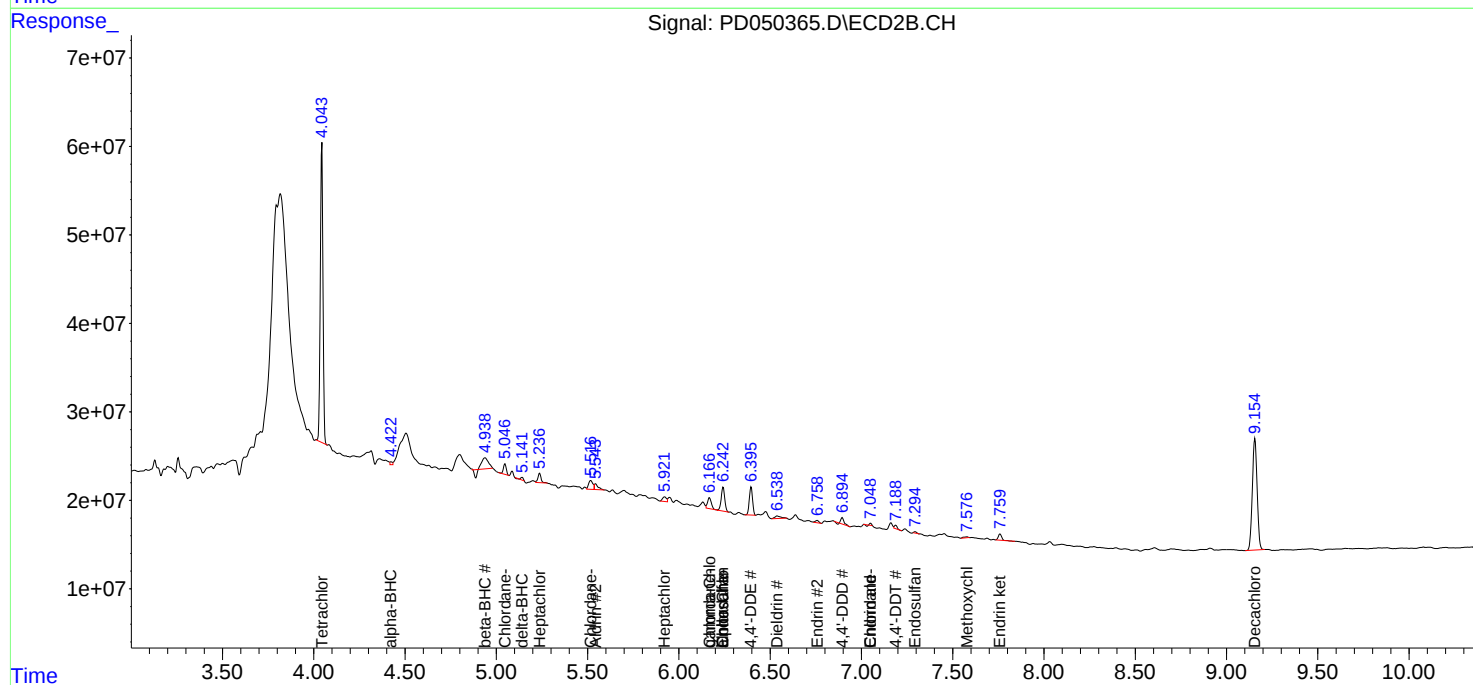
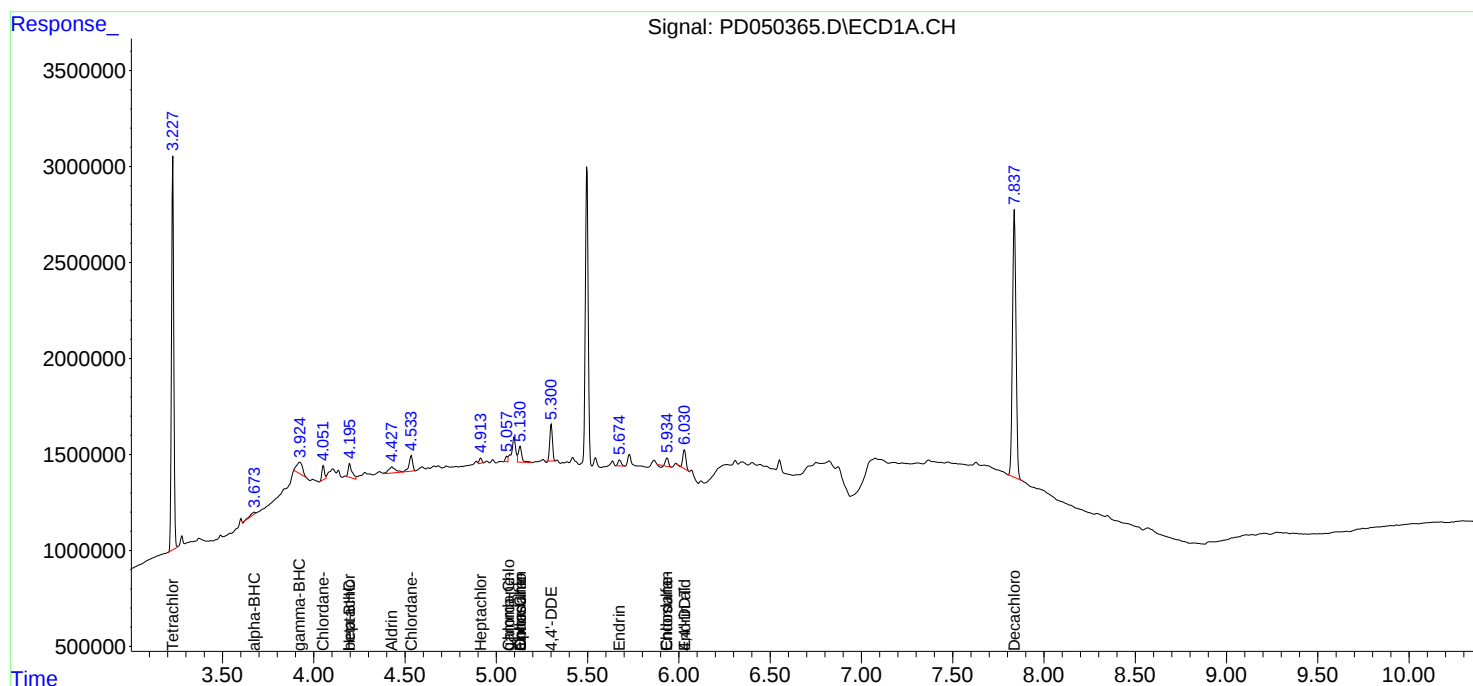
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

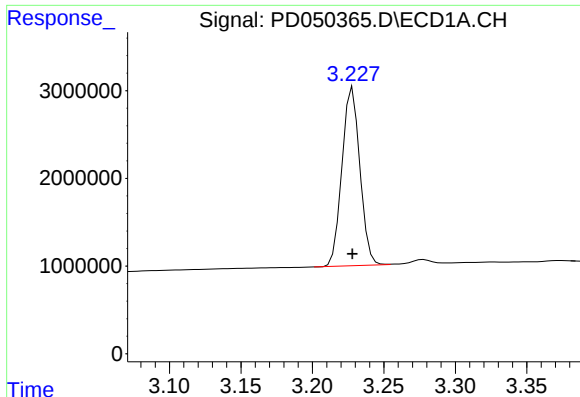
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 3:33
Operator : AJ\SJ
Sample : J5767-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:17:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

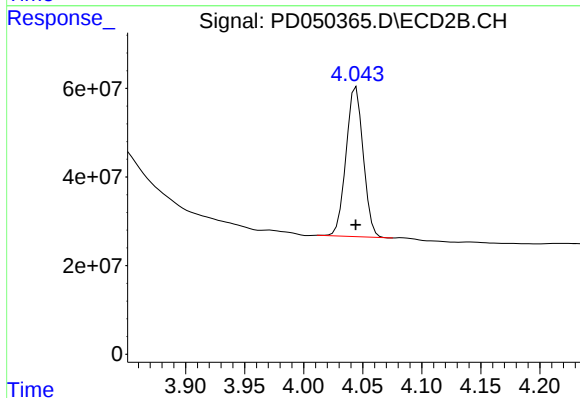




#1 Tetrachloro-m-xylene

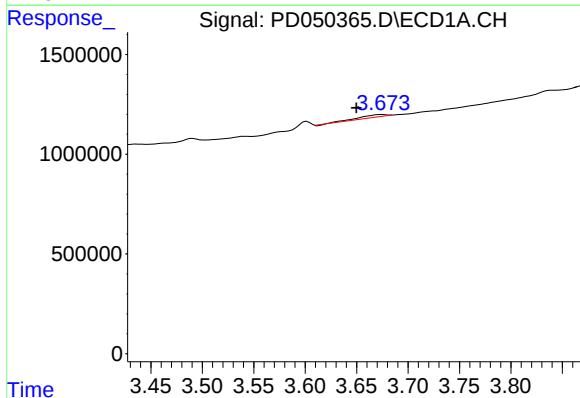
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17734156
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



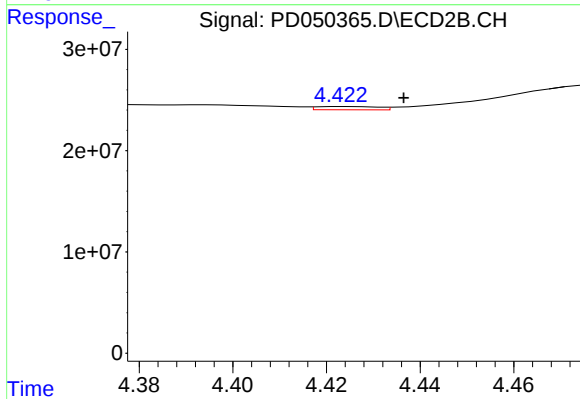
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 342438362
Conc: 12.43 ng/ml



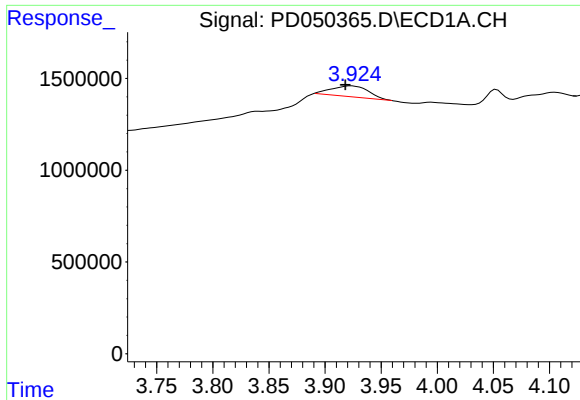
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: 0.025 min
Response: 184569
Conc: 0.08 ng/ml



#2 alpha-BHC

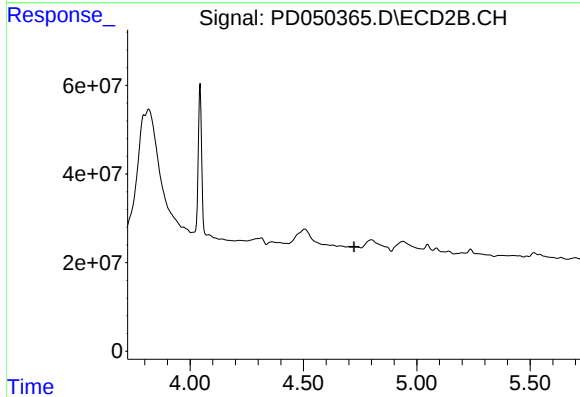
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 2936112
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

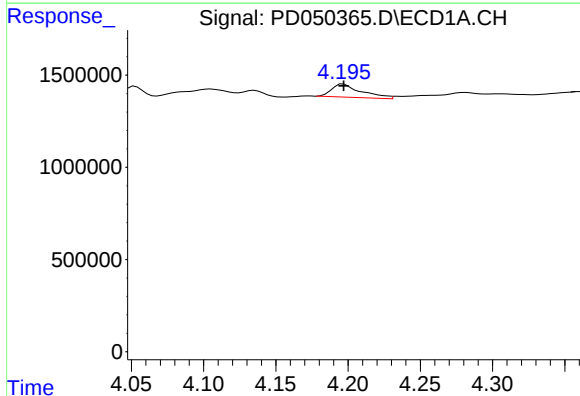
R.T.: 3.924 min
Delta R.T.: 0.005 min
Response: 1302785
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



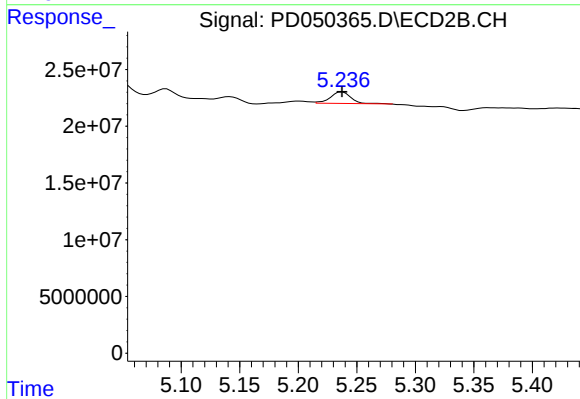
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



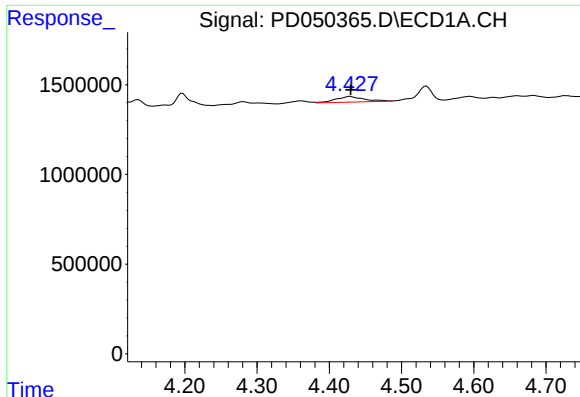
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1005898
Conc: 0.46 ng/ml



#4 Heptachlor

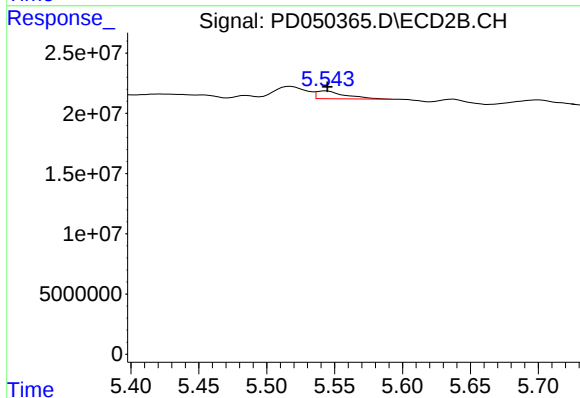
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 12729087
Conc: 0.34 ng/ml



#5 Aldrin

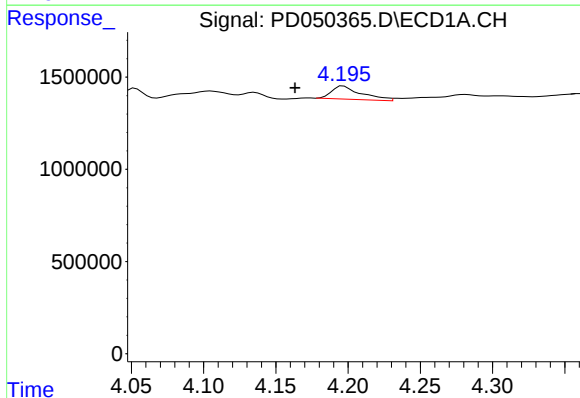
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 851445
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



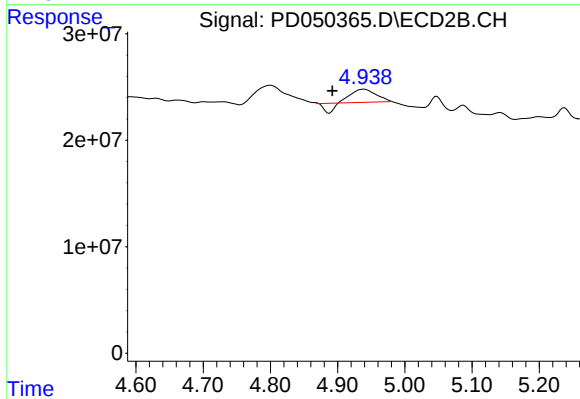
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 9065936
Conc: 0.25 ng/ml



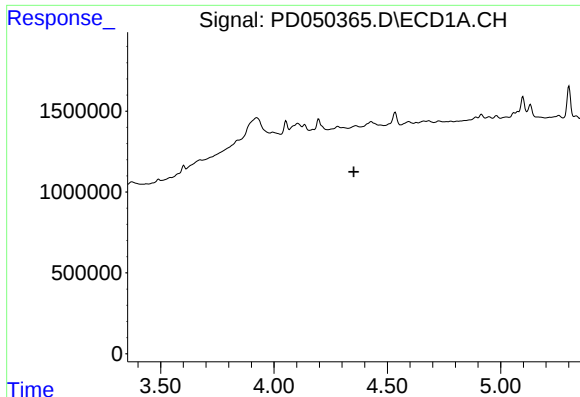
#6 beta-BHC

R.T.: 4.197 min
Delta R.T.: 0.034 min
Response: 1005898
Conc: 1.10 ng/ml



#6 beta-BHC

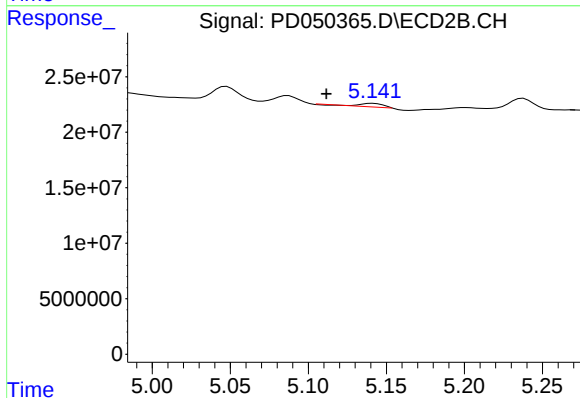
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 25587178
Conc: 1.54 ng/ml



#7 delta-BHC

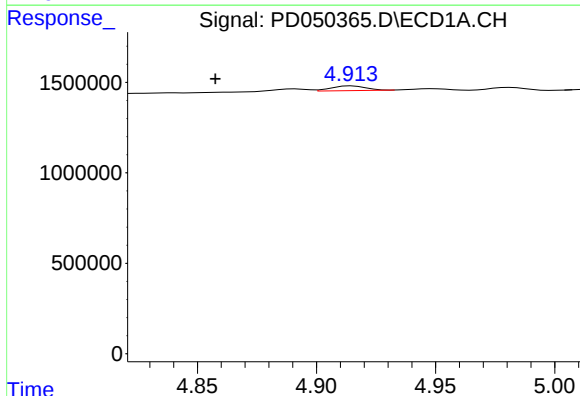
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



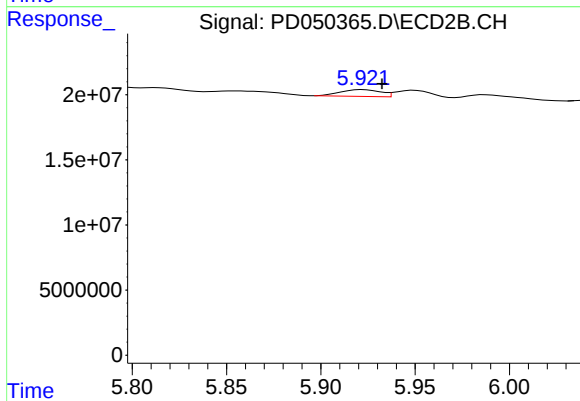
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 2992541
Conc: 0.08 ng/ml



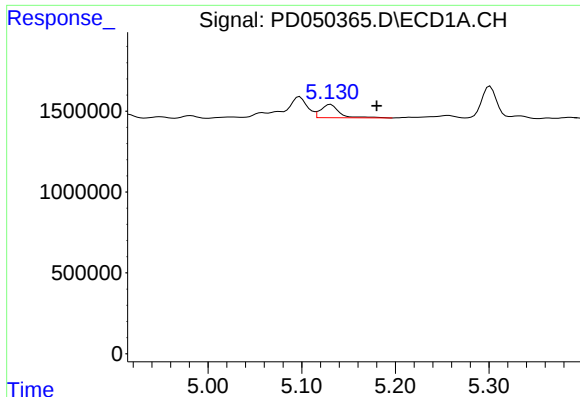
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.057 min
Response: 267273
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

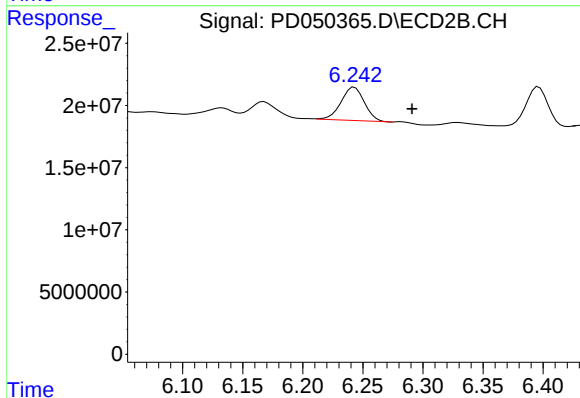
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 7728306
Conc: 0.24 ng/ml



#9 Endosulfan I

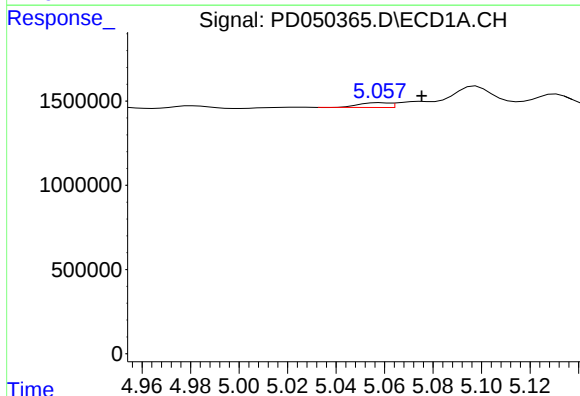
R.T.: 5.131 min
Delta R.T.: -0.049 min
Response: 1108885
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



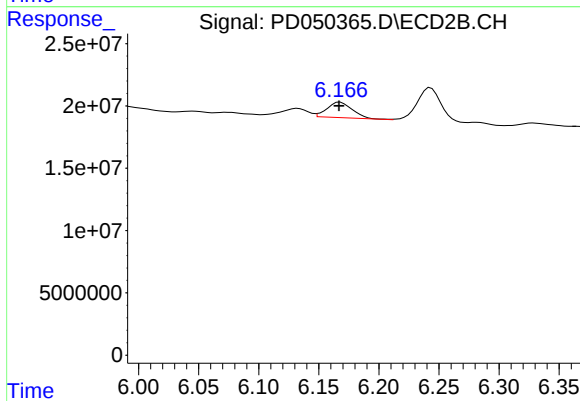
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.048 min
Response: 36422702
Conc: 1.28 ng/ml



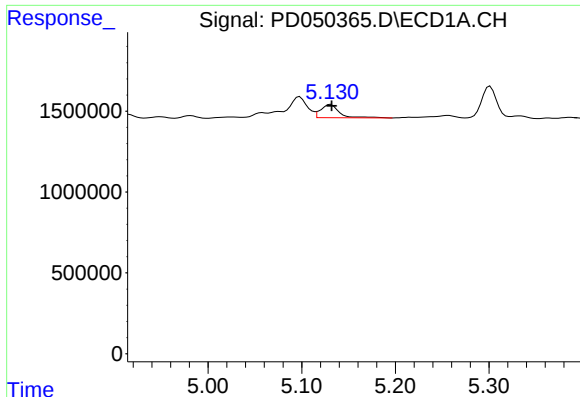
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 247445
Conc: 0.11 ng/ml



#10 gamma-Chlordane

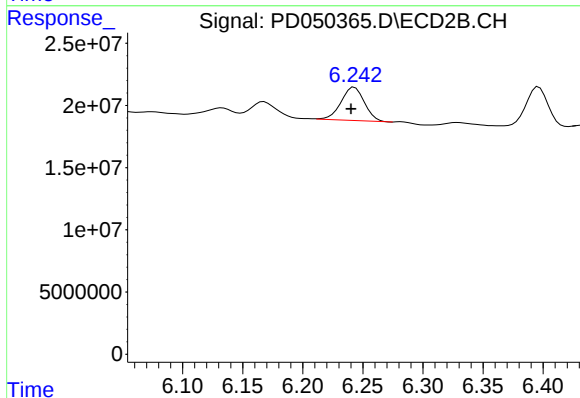
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 18306345
Conc: 0.58 ng/ml



#11 alpha-Chlordane

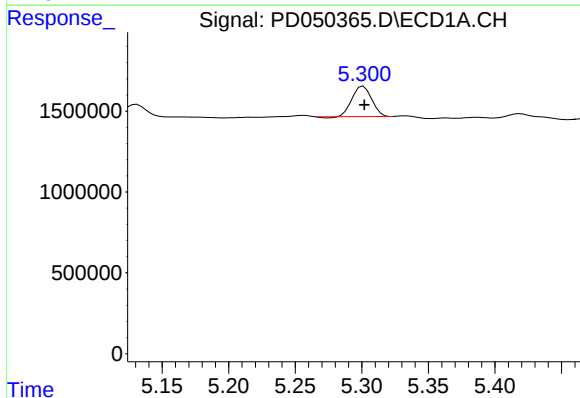
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1108885
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



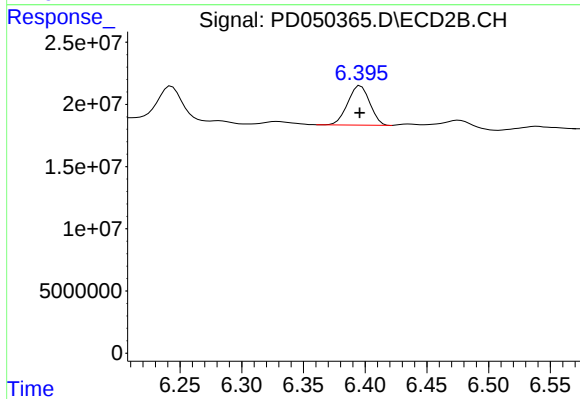
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 36422702
Conc: 1.20 ng/ml



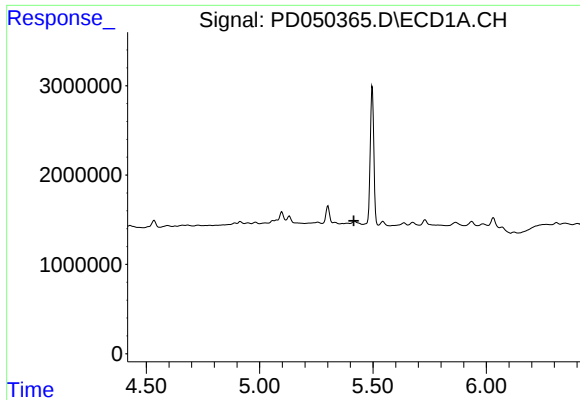
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 1907072
Conc: 0.93 ng/ml



#12 4,4'-DDE

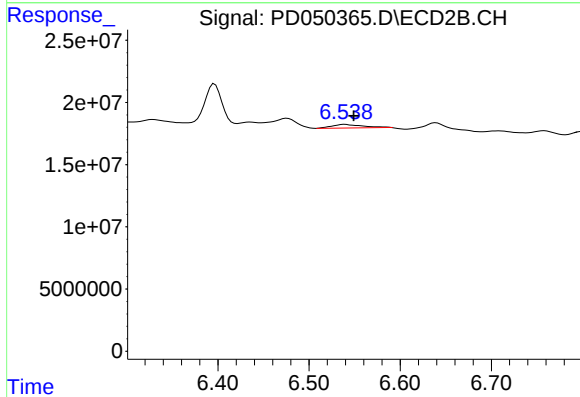
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 39361418
Conc: 1.34 ng/ml



#13 Dieldrin

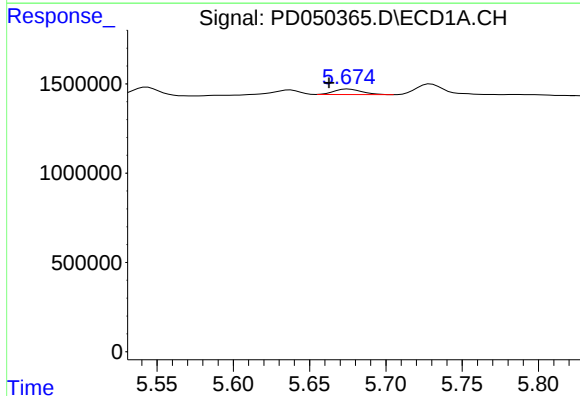
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



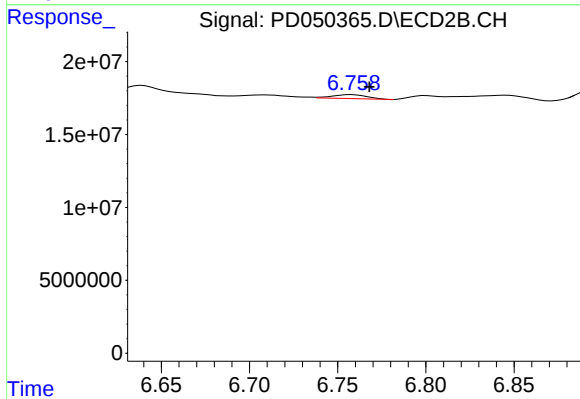
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 6339971
Conc: 0.21 ng/ml



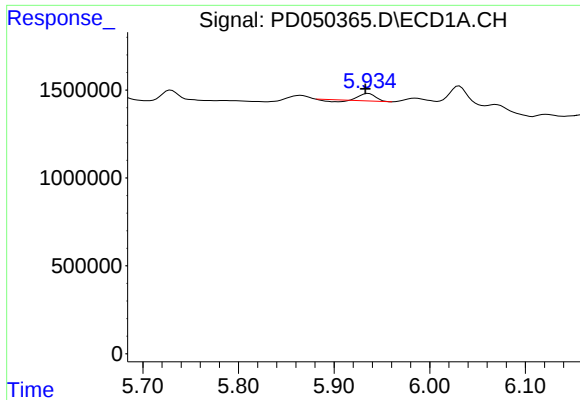
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 388527
Conc: 0.20 ng/ml



#14 Endrin

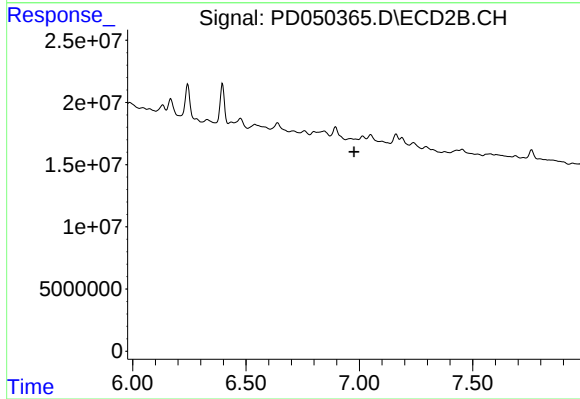
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 3614940
Conc: 0.15 ng/ml



#15 Endosulfan II

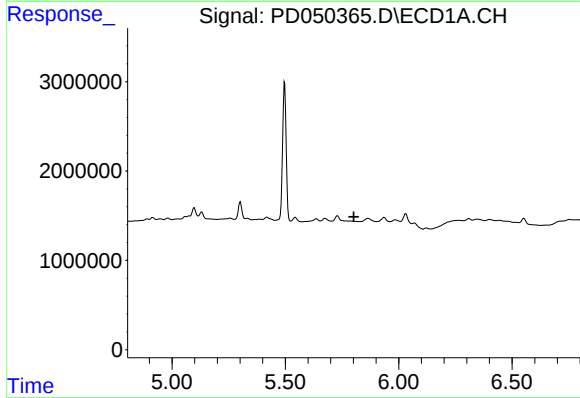
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 400557
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



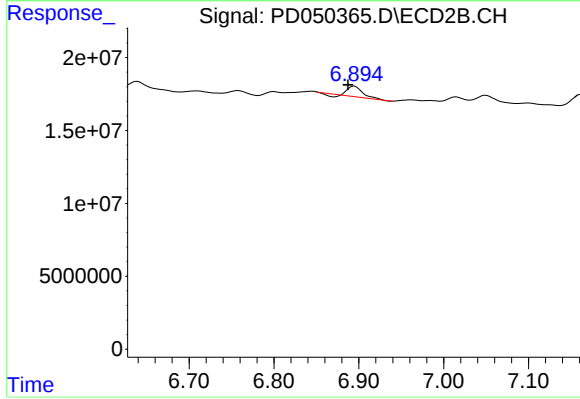
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



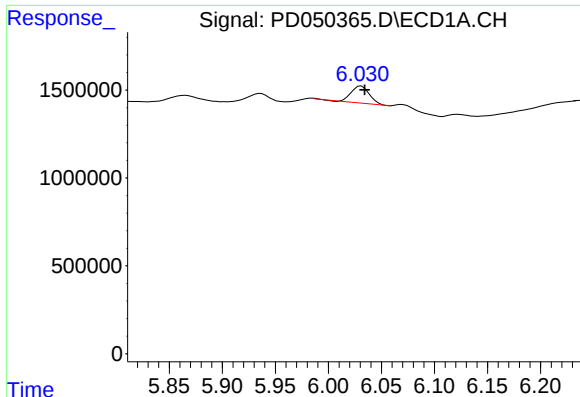
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

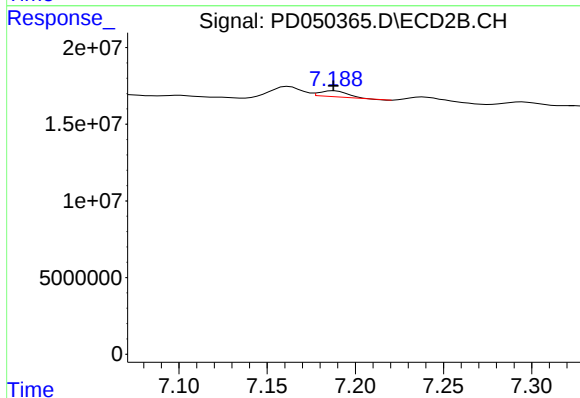
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 7997696
Conc: 0.35 ng/ml



#17 4,4'-DDT

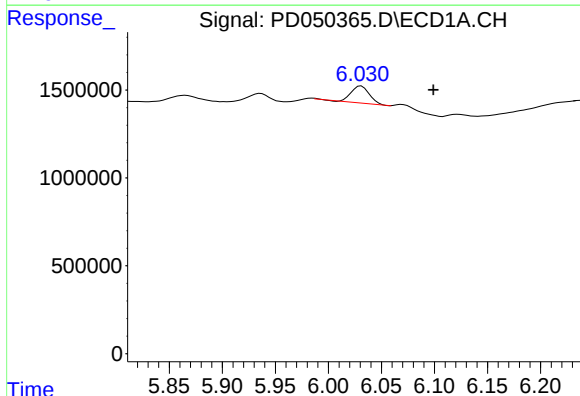
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1171971
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



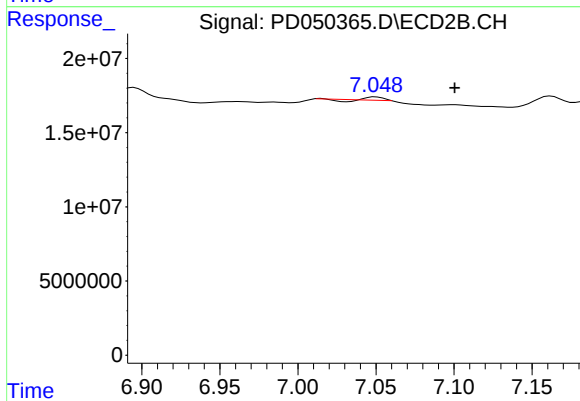
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 4289917
Conc: 0.21 ng/ml



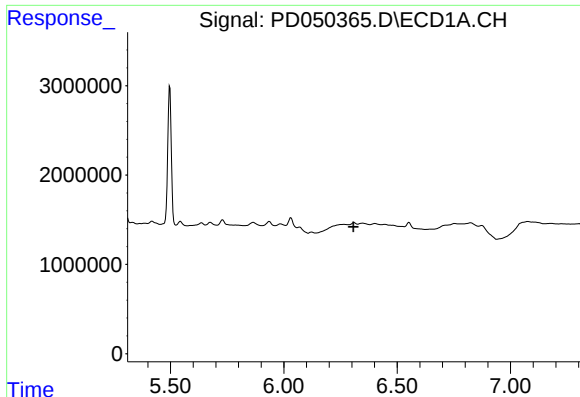
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.068 min
Response: 1171971
Conc: 0.77 ng/ml



#18 Endrin aldehyde

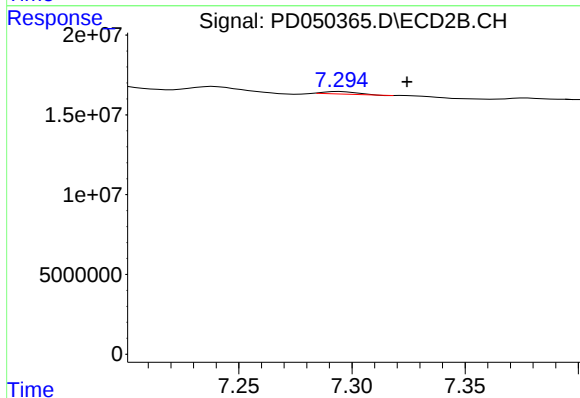
R.T.: 7.050 min
Delta R.T.: -0.051 min
Response: 625936
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

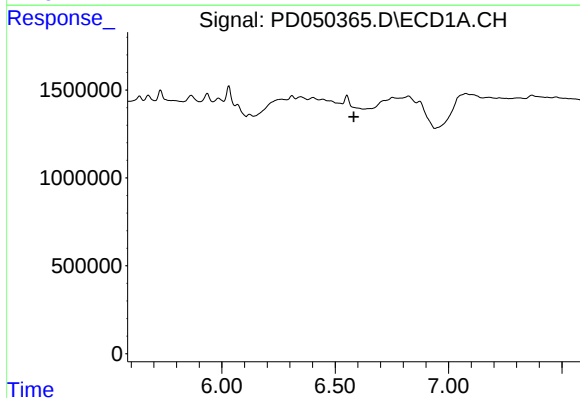
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



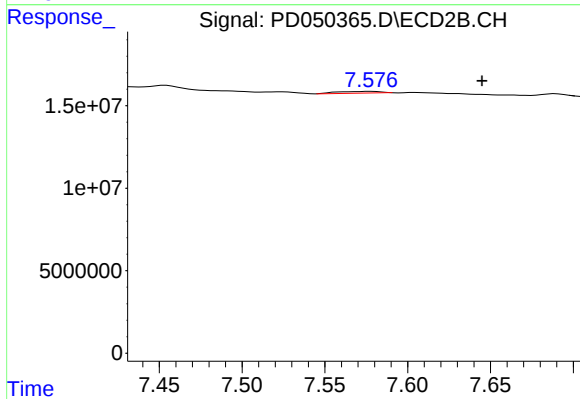
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 1508377
Conc: 0.06 ng/ml



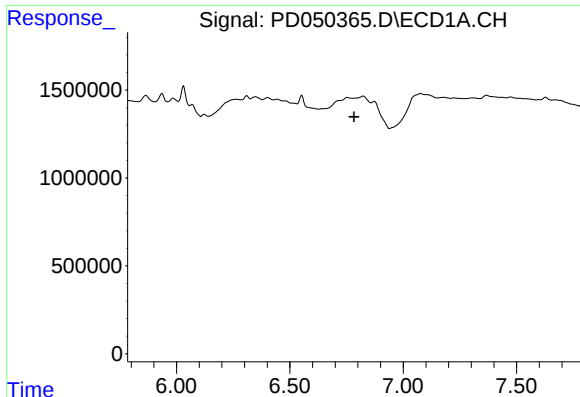
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: -39683
Conc: N.D.



#20 Methoxychlor

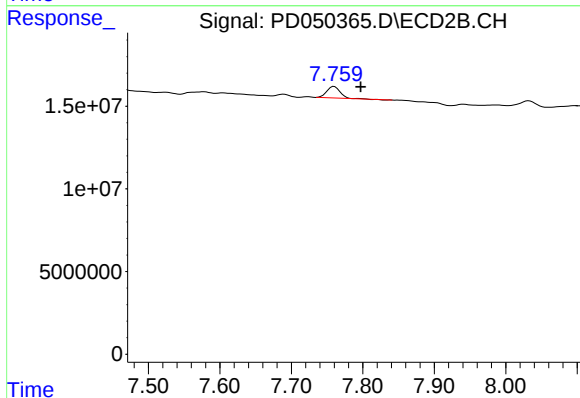
R.T.: 7.578 min
Delta R.T.: -0.067 min
Response: 1731057
Conc: 0.16 ng/ml



#21 Endrin ketone

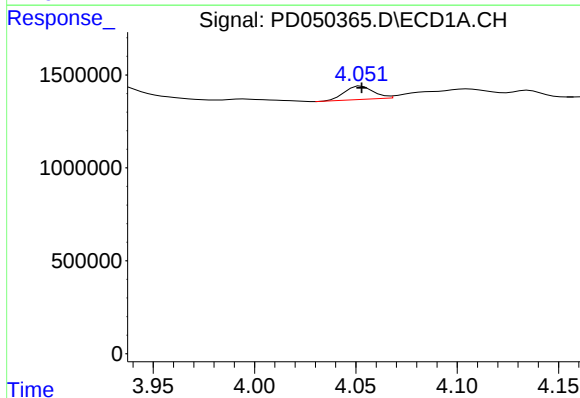
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



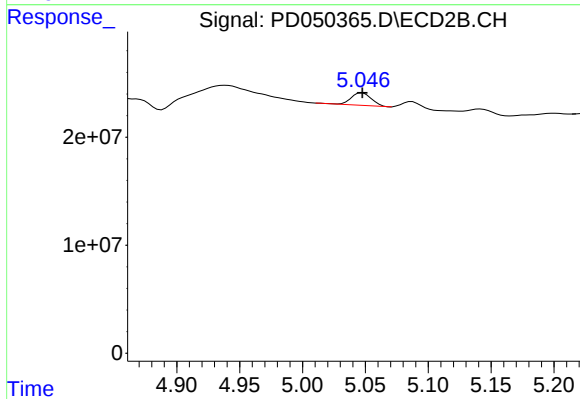
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 8822542
Conc: 0.38 ng/ml



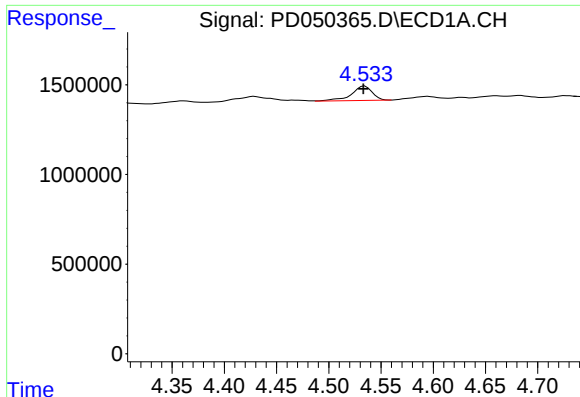
#23 Chlordane-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 708805
Conc: 10.52 ng/ml



#23 Chlordane-1

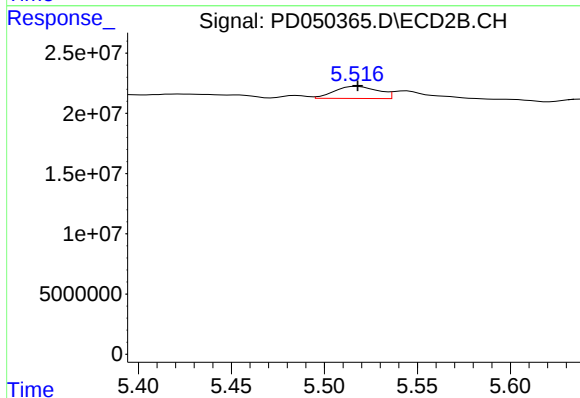
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 13438374
Conc: 9.71 ng/ml



#24 Chlordane-2

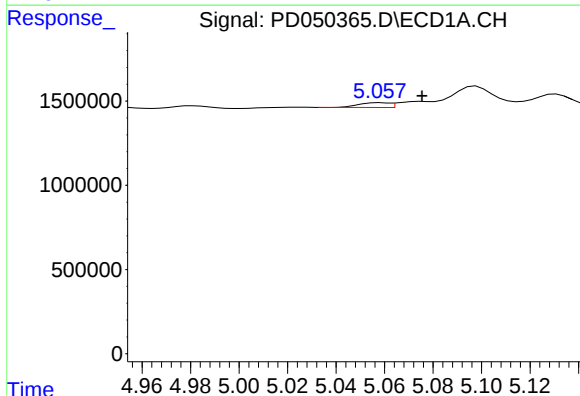
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 1115070
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



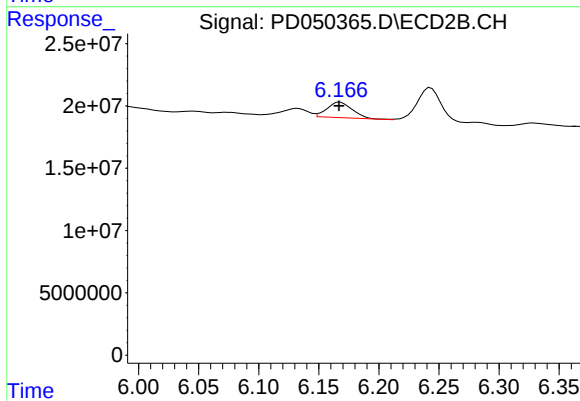
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 16329890
Conc: 13.09 ng/ml



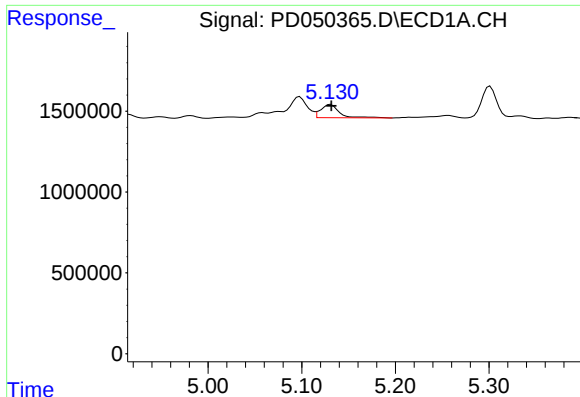
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 247445
Conc: 1.06 ng/ml



#25 Chlordane-3

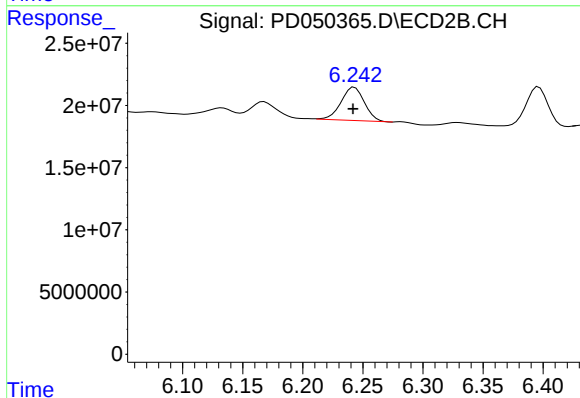
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 18306345
Conc: 4.54 ng/ml



#26 Chlordane-4

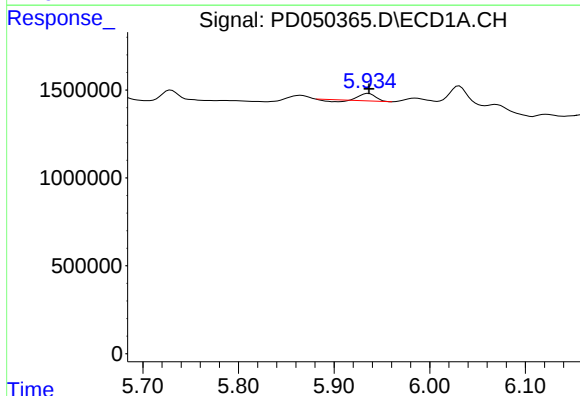
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1108885
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



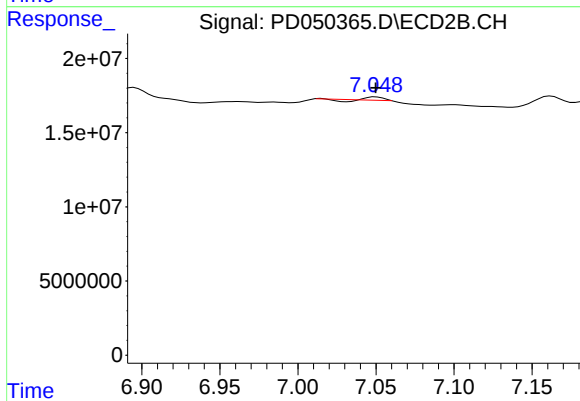
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 36422702
Conc: 7.96 ng/ml



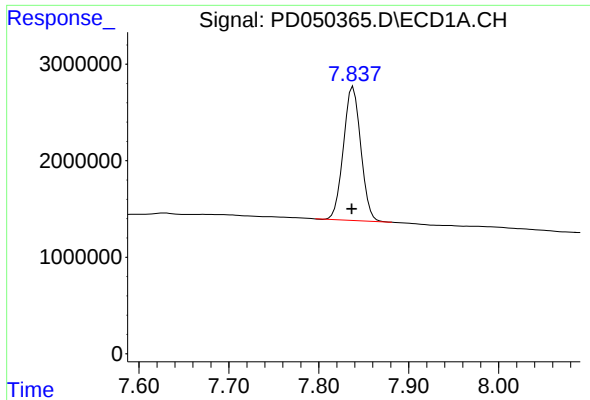
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 400557
Conc: 5.27 ng/ml



#27 Chlordane-5

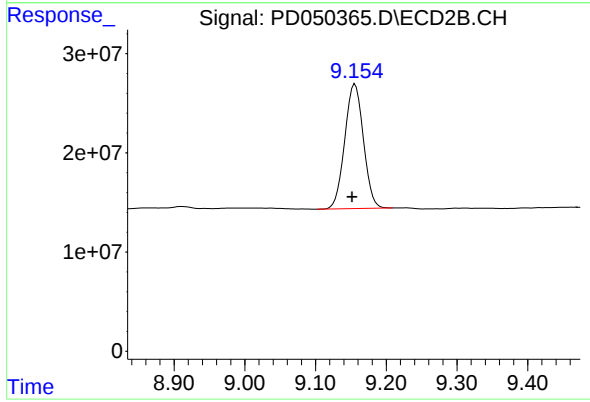
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 625936
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 18577874
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 230481131
Conc: 11.39 ng/ml