

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 13:23
 Operator : AJ\MA
 Sample : J3765-07DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H09DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:54:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.396	4.004	12812201	24842988	10.603	1.220 #
27)	SA Decachlor...	8.088	9.073	201.2E6	10183.8E6	150.479	574.705 #
Target Compounds							
2)	A alpha-BHC	3.783f	4.399	1851444	41870141	0.973	1.303 #
3)	MA gamma-BHC...	4.114	4.701f	183.2E6	-522041732	97.716	N.D. #
4)	MA Heptachlor	4.384	5.197	9289952	5264303	5.251	0.182 #
5)	MB Aldrin	4.660	5.519f	15472678	1000.0E6	8.991	35.926 #
6)	B beta-BHC	4.339	4.797f	7372103	37520589	9.859	2.918 #
7)	B delta-BHC	4.547	5.050	29892104	-30658257	16.128	N.D. #
8)	B Heptachlo...	5.024f	5.838f	15713924	355.8E6	9.801	13.861 #
9)	A Endosulfan I	0.000	6.252	0	2557.2E6	N.D.	108.693
11)	B cis-Chlor...	5.335	6.177	9162564	196.5E6	5.791	7.779 #
12)	B 4,4'-DDE	5.525	6.328	104.3E6	384.1E6	62.528	16.071 #
13)	MA Dieldrin	5.633	6.494	1382.2E6	2127.6E6	799.313	88.168 #
14)	MA Endrin	5.903	6.708	133.2E6	2697.3E6	88.472	136.575 #
15)	B Endosulfa...	6.183	6.883	332.0E6	375.9E6	217.861	18.185 #
16)	A 4,4'-DDD	6.038	6.806	-183699429	3015.0E6	N.D.	160.637
17)	MA 4,4'-DDT	6.272	7.116	125.8E6	1787.1E6	86.909	93.209
18)	B Endrin al...	6.362	0.000	61457313	0	49.996	N.D. #
19)	B Endosulfa...	6.539	7.250	162.5E6	1300.8E6	116.957	64.593 #
22)	Toxaphene-1	5.633	6.392	1382.2E6	245.9E6	141617.398	2435.360 #
23)	Toxaphene-2	6.183	6.708	332.0E6	2697.3E6	12645.535	19900.194 #
24)	Toxaphene-3	6.451	7.116	135.6E6	1787.1E6	4760.800	3495.718 #
25)	Toxaphene-4	0.000	7.250	0	1300.8E6	N.D.	4283.099

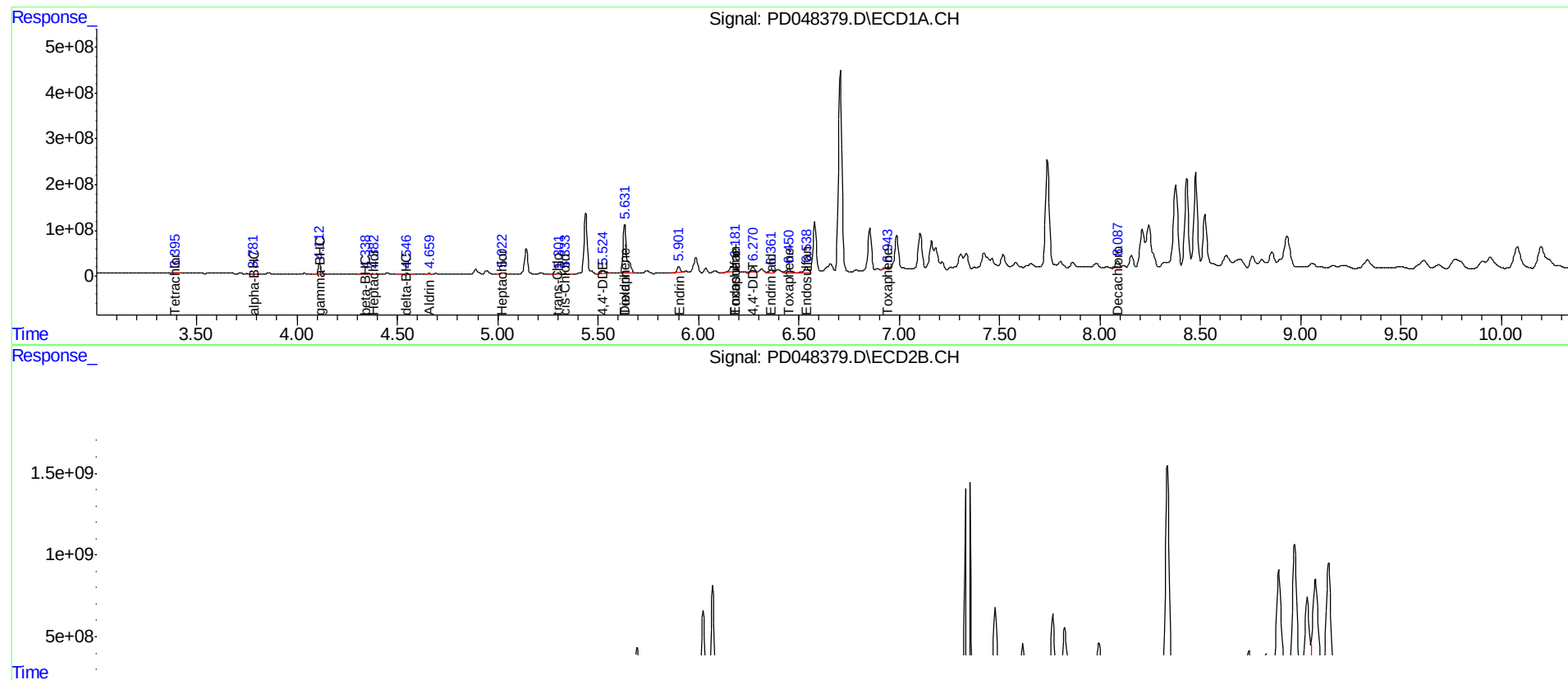
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

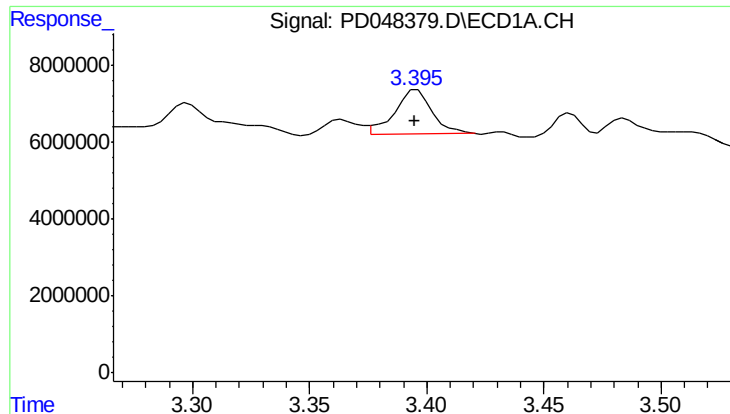
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:23
Operator : AJ\MA
Sample : J3765-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H09DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:27 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

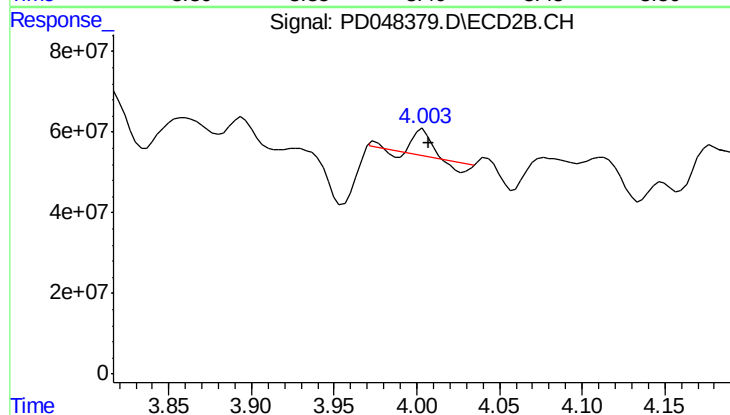




#1 Tetrachloro-m-xylene

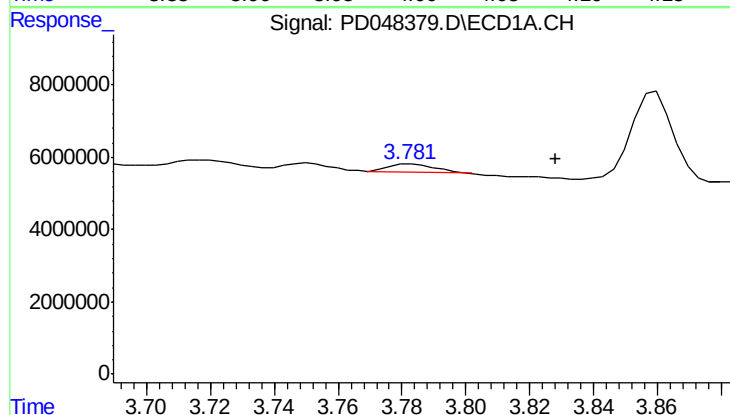
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 12812201
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



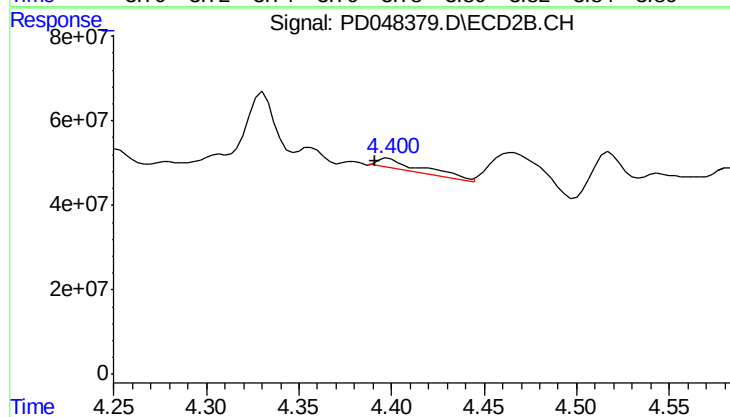
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 24842988
Conc: 1.22 ng/ml



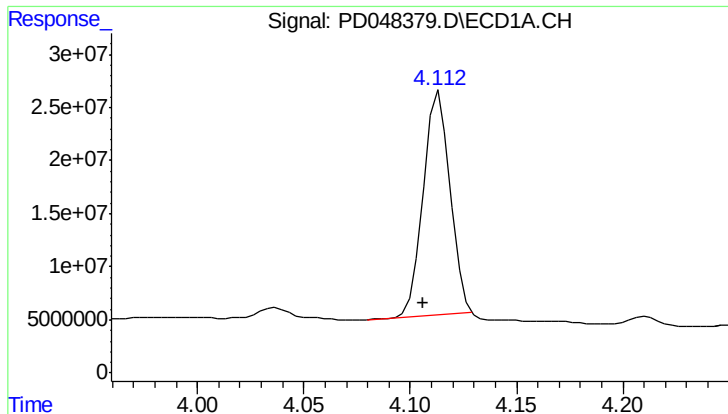
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.045 min
Response: 1851444
Conc: 0.97 ng/ml



#2 alpha-BHC

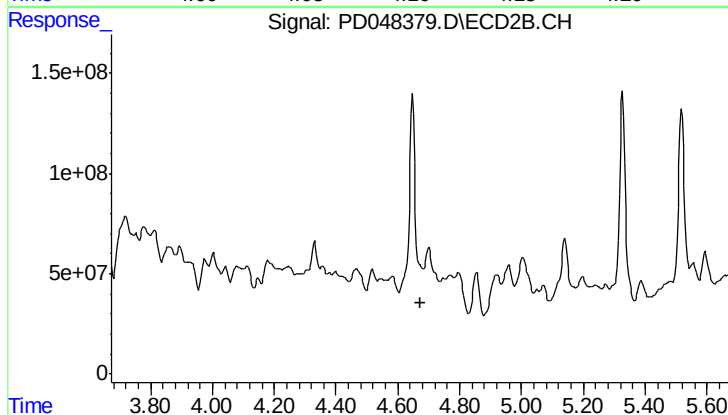
R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 41870141
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

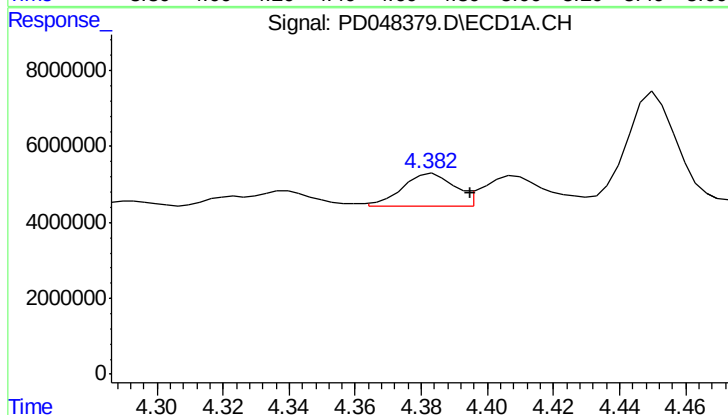
R.T.: 4.114 min
Delta R.T.: 0.008 min
Response: 183232819
Conc: 97.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



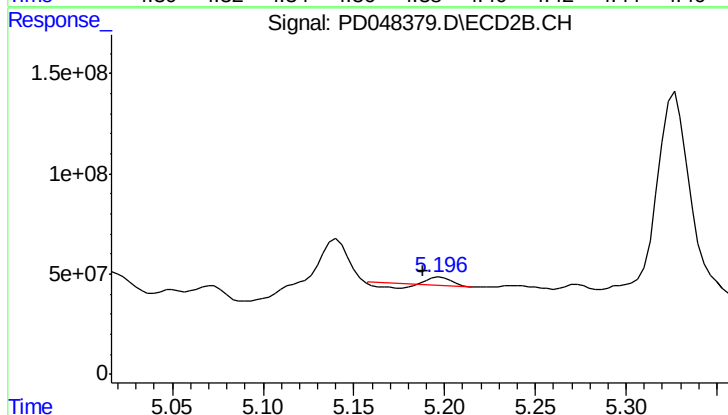
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.028 min
Response: -522041732
Conc: N.D.



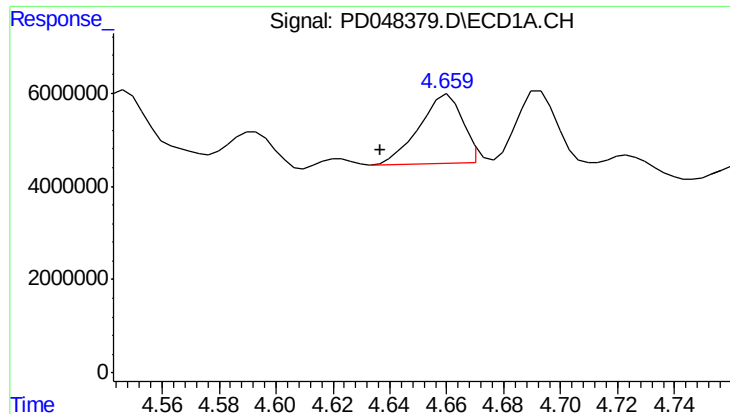
#4 Heptachlor

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 9289952
Conc: 5.25 ng/ml



#4 Heptachlor

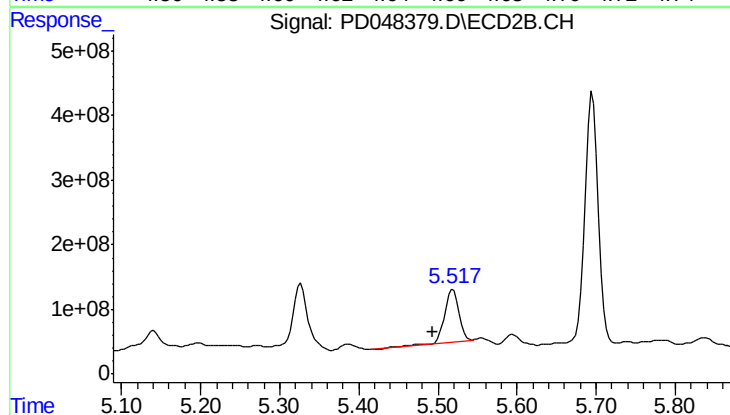
R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 5264303
Conc: 0.18 ng/ml



#5 Aldrin

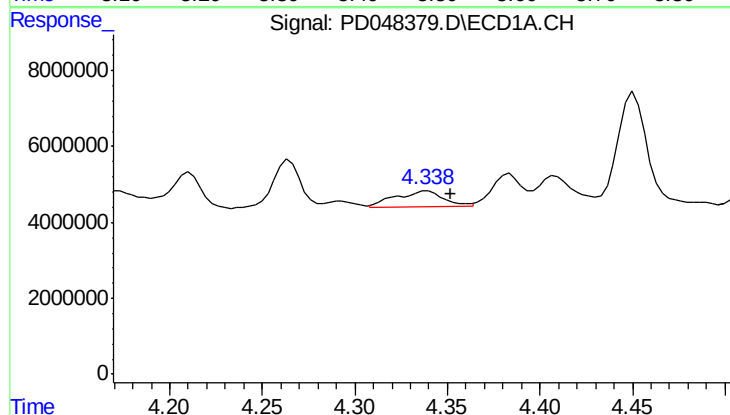
R.T.: 4.660 min
Delta R.T.: 0.024 min
Response: 15472678
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



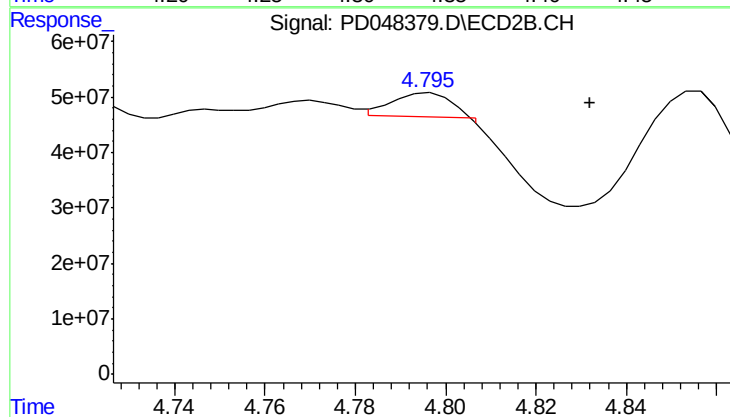
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.025 min
Response: 1000031566
Conc: 35.93 ng/ml



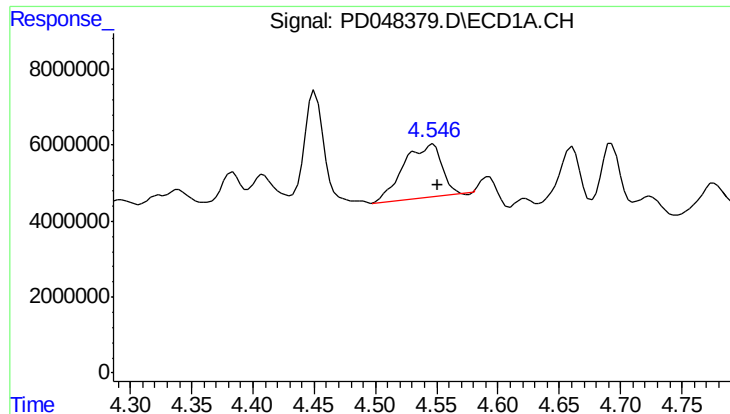
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 7372103
Conc: 9.86 ng/ml



#6 beta-BHC

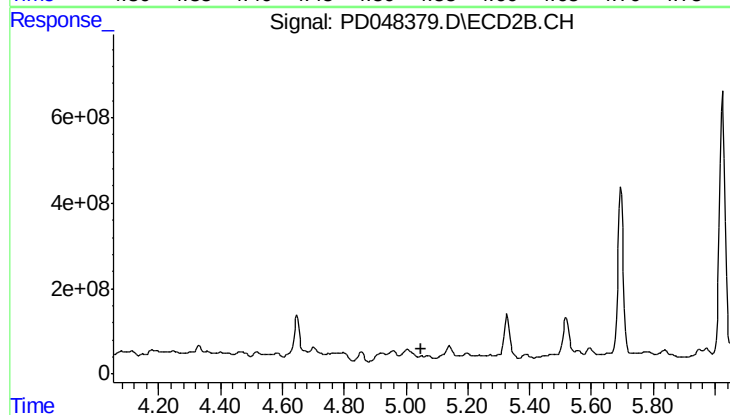
R.T.: 4.797 min
Delta R.T.: -0.036 min
Response: 37520589
Conc: 2.92 ng/ml



#7 delta-BHC

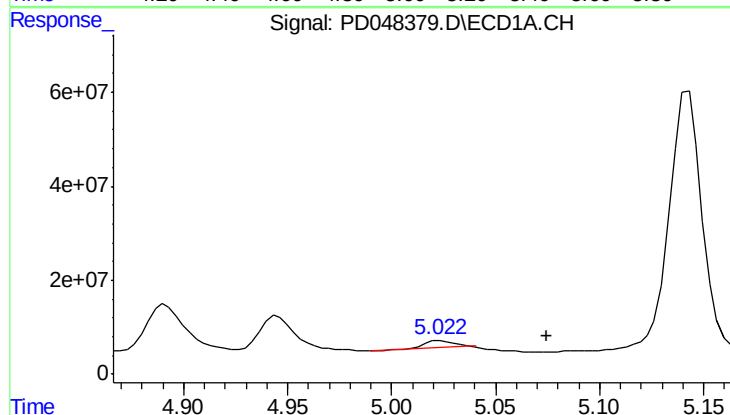
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 29892104
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



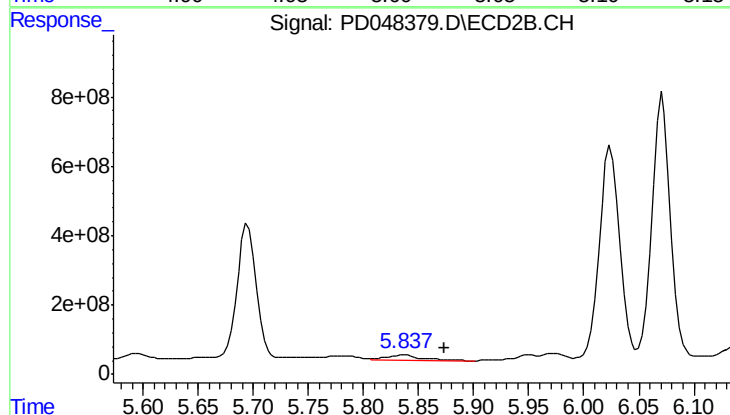
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: -30658257
Conc: N.D.



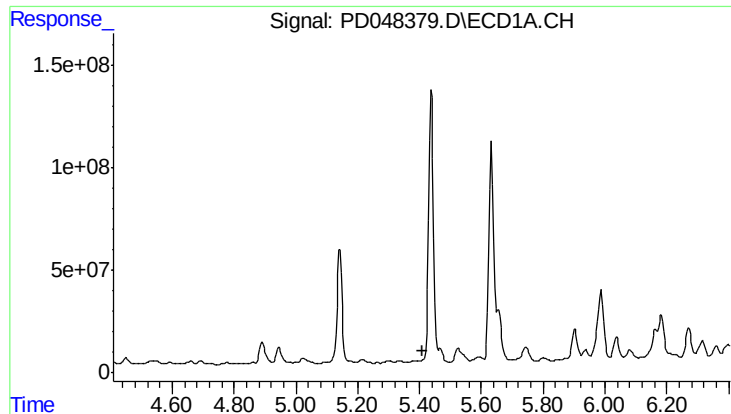
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: -0.051 min
Response: 15713924
Conc: 9.80 ng/ml



#8 Heptachlor epoxide

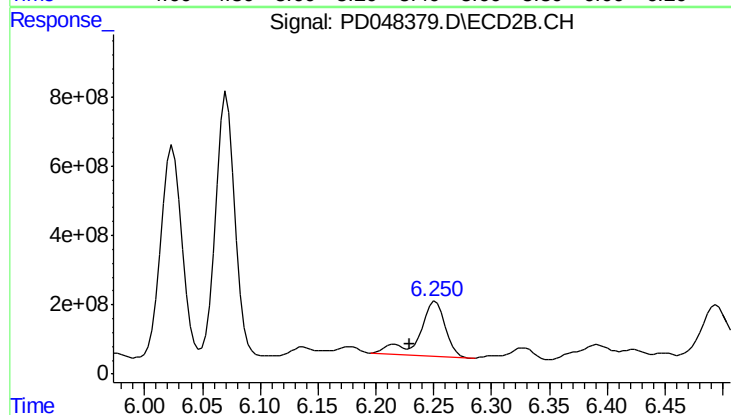
R.T.: 5.838 min
Delta R.T.: -0.036 min
Response: 355814072
Conc: 13.86 ng/ml



#9 Endosulfan I

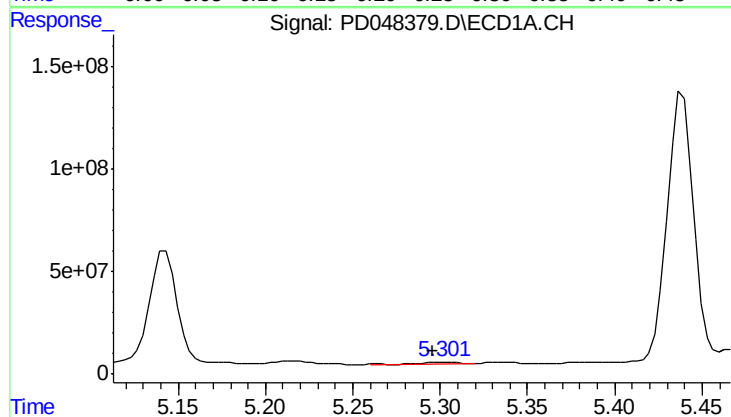
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H09DL



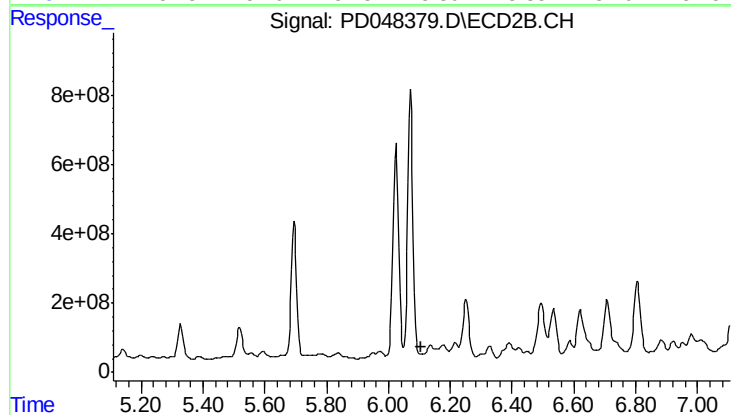
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 2557157958
Conc: 108.69 ng/ml



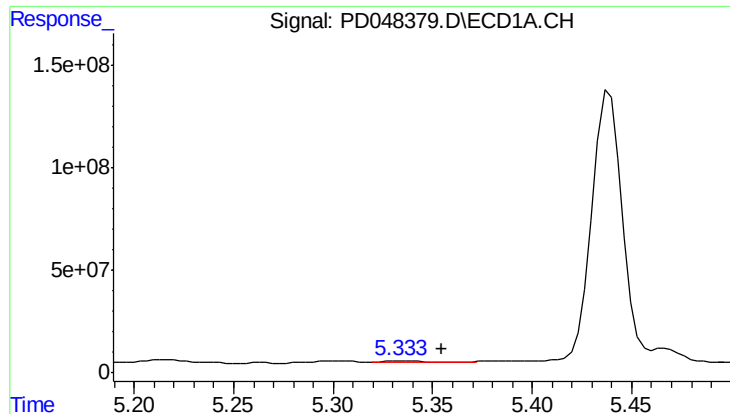
#10 trans-Chlordane

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 10402438
Conc: 6.42 ng/ml



#10 trans-Chlordane

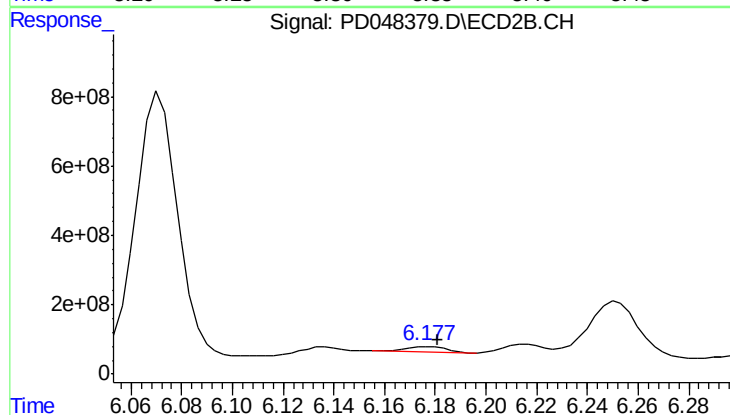
R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: -6615627715
Conc: N.D.



#11 cis-Chlordane

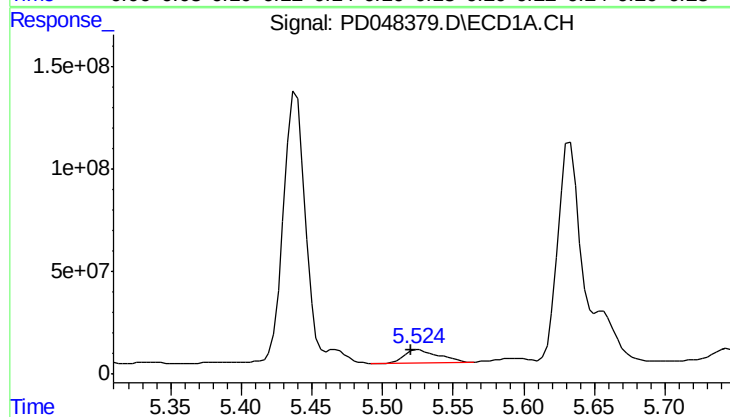
R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 9162564
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



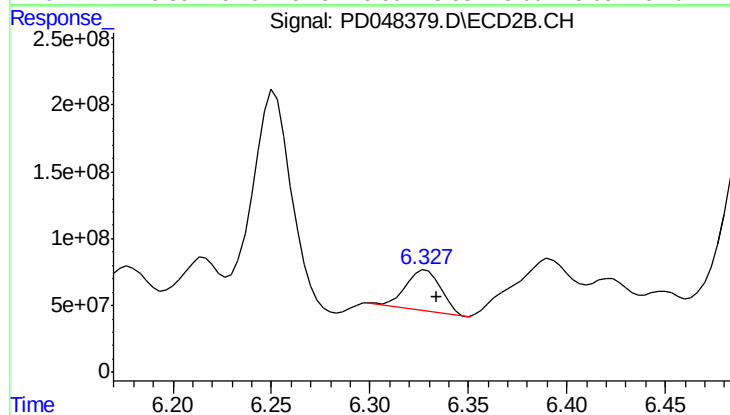
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 196450015
Conc: 7.78 ng/ml



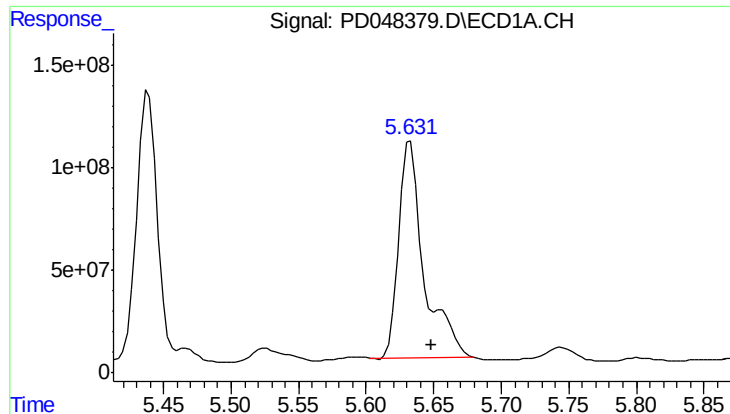
#12 4,4'-DDE

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 104312492
Conc: 62.53 ng/ml



#12 4,4'-DDE

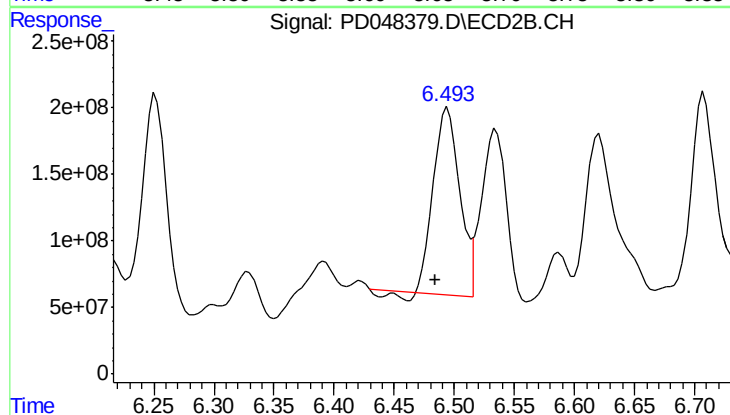
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 384119521
Conc: 16.07 ng/ml



#13 Dielddrin

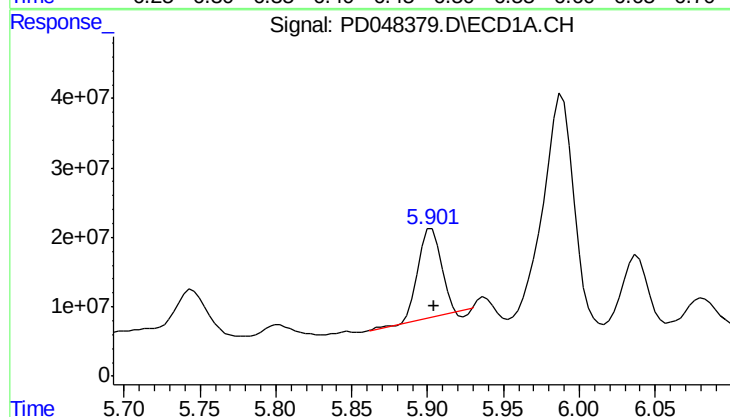
R.T.: 5.633 min
Delta R.T.: -0.016 min
Response: 1382185975
Conc: 799.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



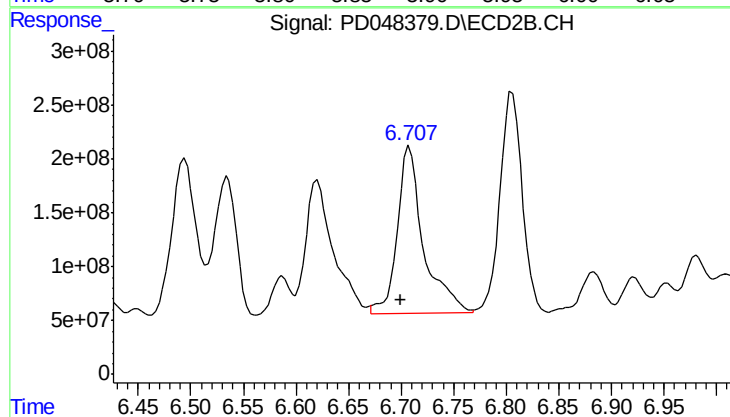
#13 Dielddrin

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 2127633062
Conc: 88.17 ng/ml



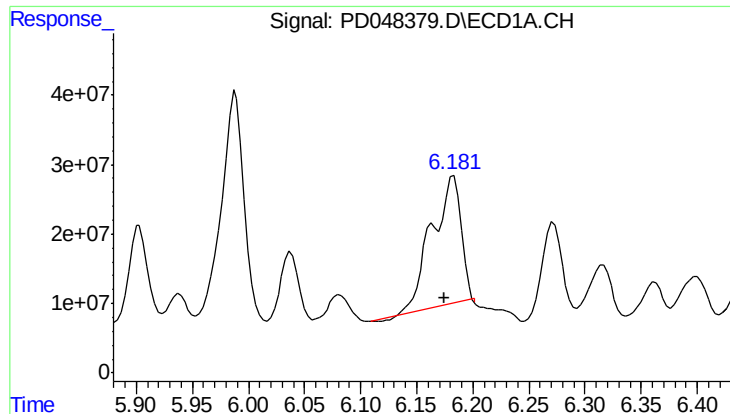
#14 Endrin

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 133207776
Conc: 88.47 ng/ml



#14 Endrin

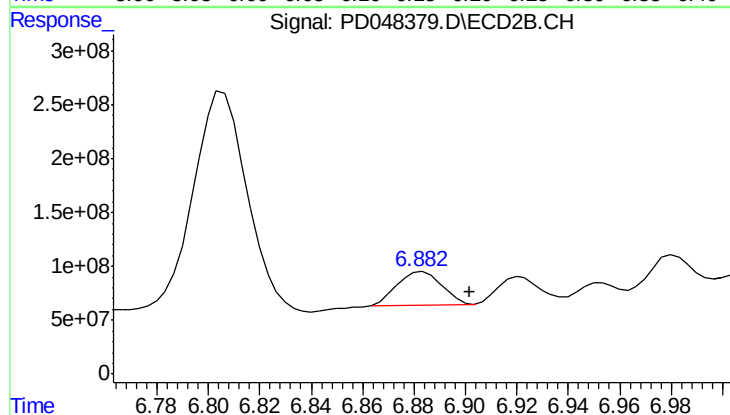
R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 2697263361
Conc: 136.57 ng/ml



#15 Endosulfan II

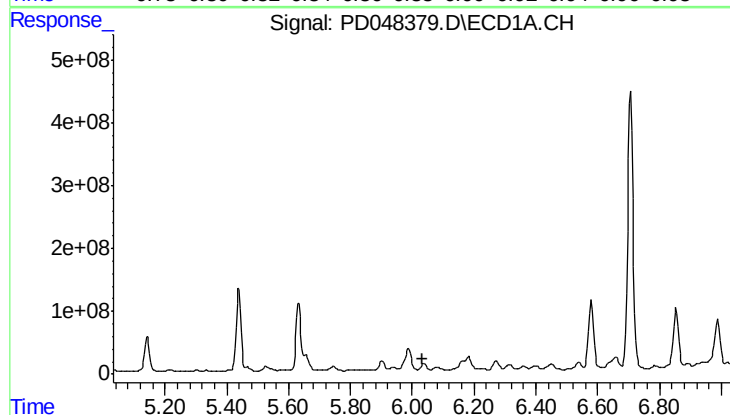
R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 331978758
Conc: 217.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



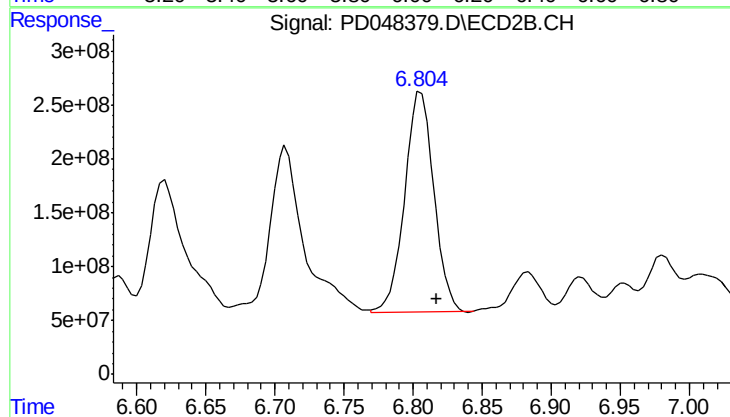
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 375940352
Conc: 18.18 ng/ml



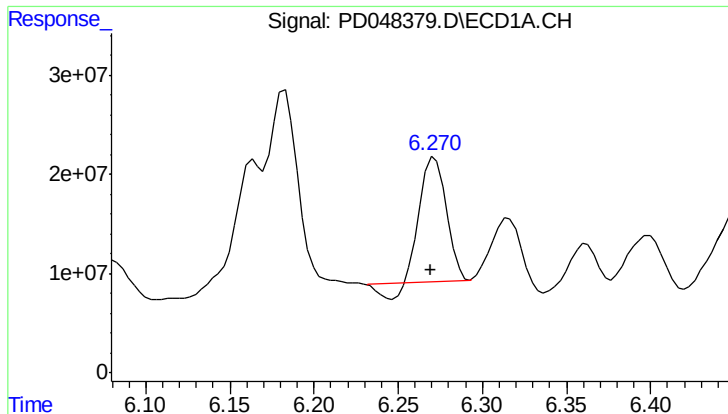
#16 4,4'-DDD

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: -183699429
Conc: N.D.



#16 4,4'-DDD

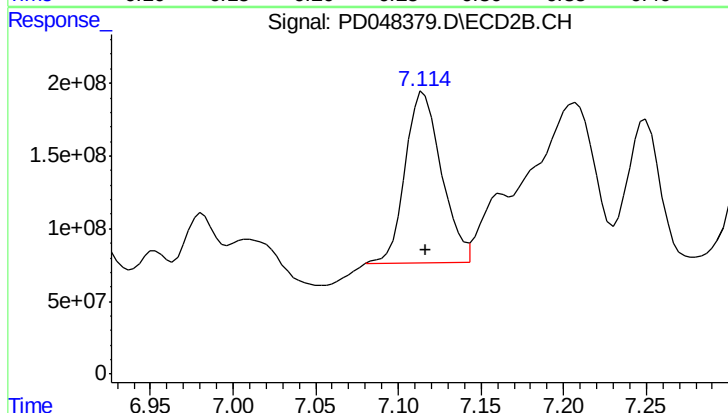
R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 3015009642
Conc: 160.64 ng/ml



#17 4,4'-DDT

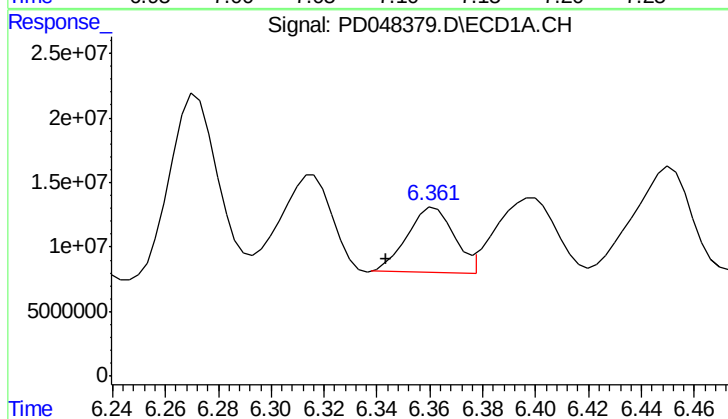
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 125814374
Conc: 86.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



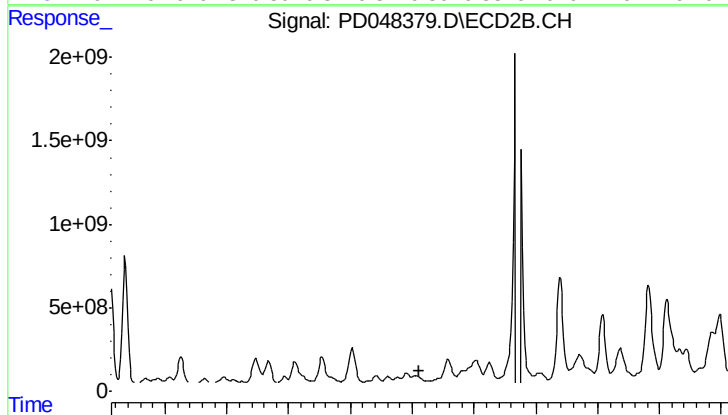
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1787080126
Conc: 93.21 ng/ml



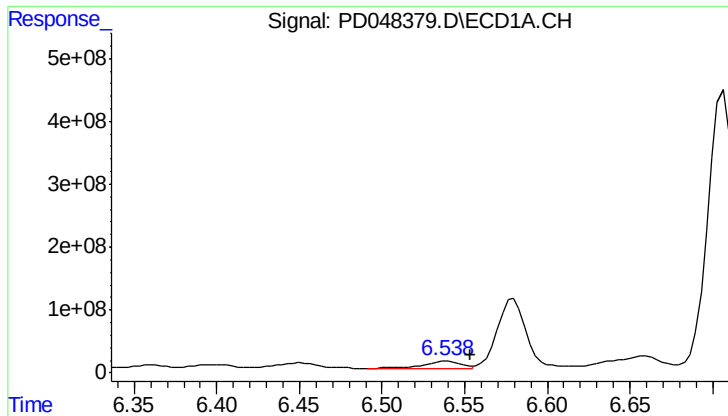
#18 Endrin aldehyde

R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 61457313
Conc: 50.00 ng/ml



#18 Endrin aldehyde

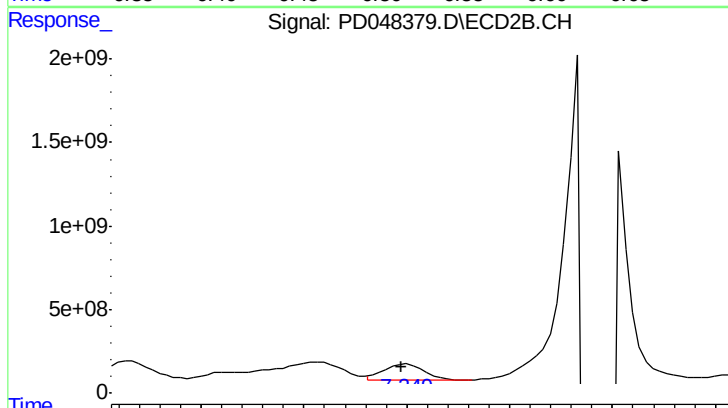
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

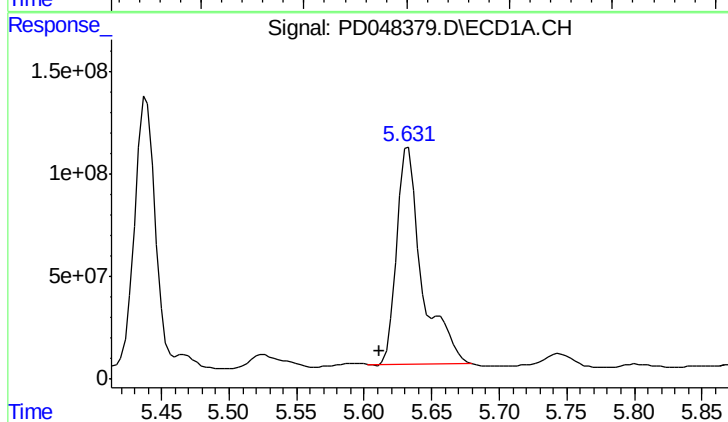
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 162505500
Conc: 116.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



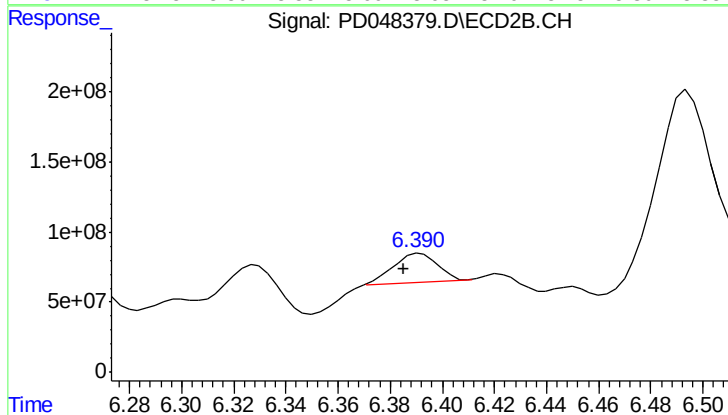
#19 Endosulfan Sulfate

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 1300786718
Conc: 64.59 ng/ml



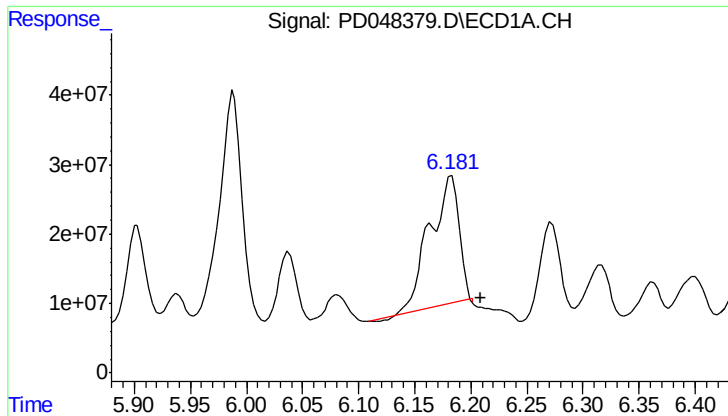
#22 Toxaphene-1

R.T.: 5.633 min
Delta R.T.: 0.021 min
Response: 1382185975
Conc: 141617.40 ng/ml



#22 Toxaphene-1

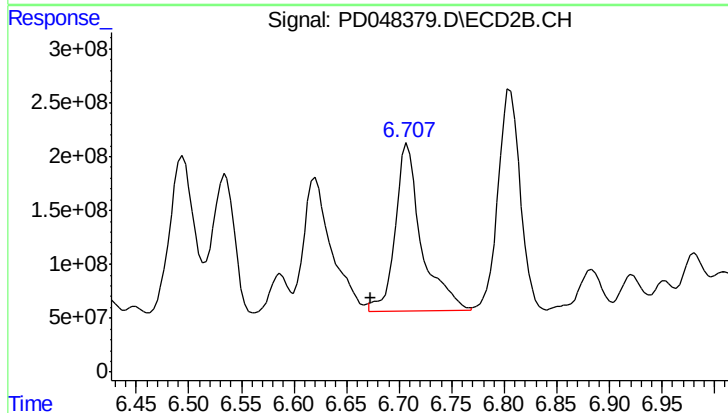
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 245887916
Conc: 2435.36 ng/ml



#23 Toxaphene-2

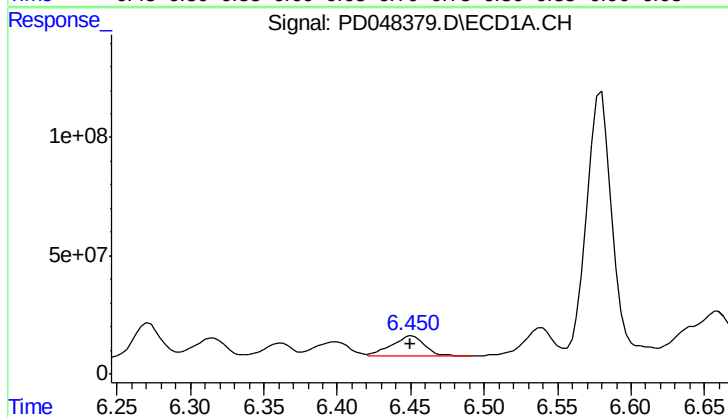
R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 331978758
Conc: 12645.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



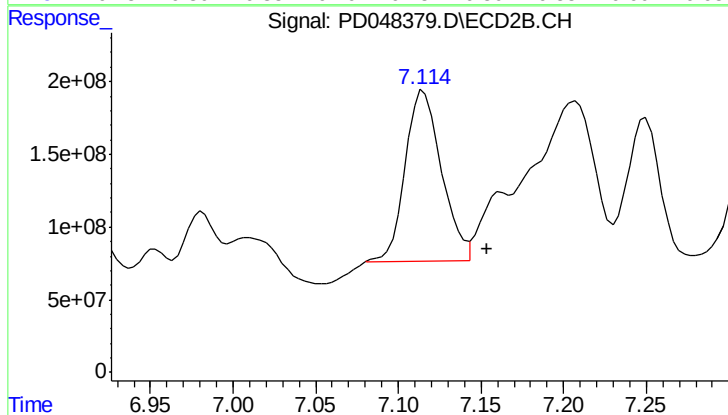
#23 Toxaphene-2

R.T.: 6.708 min
Delta R.T.: 0.035 min
Response: 2697263361
Conc: 19900.19 ng/ml



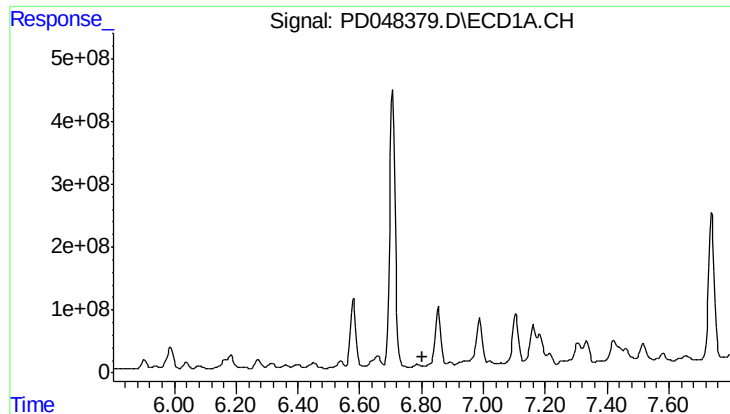
#24 Toxaphene-3

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 135572333
Conc: 4760.80 ng/ml



#24 Toxaphene-3

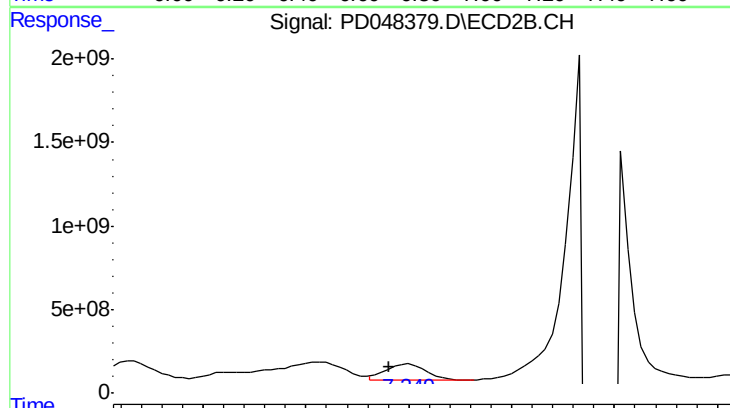
R.T.: 7.116 min
Delta R.T.: -0.038 min
Response: 1787080126
Conc: 3495.72 ng/ml



#25 Toxaphene-4

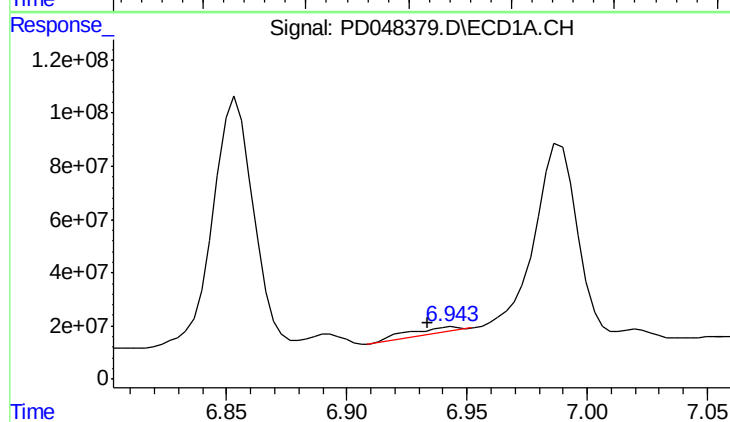
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H09DL



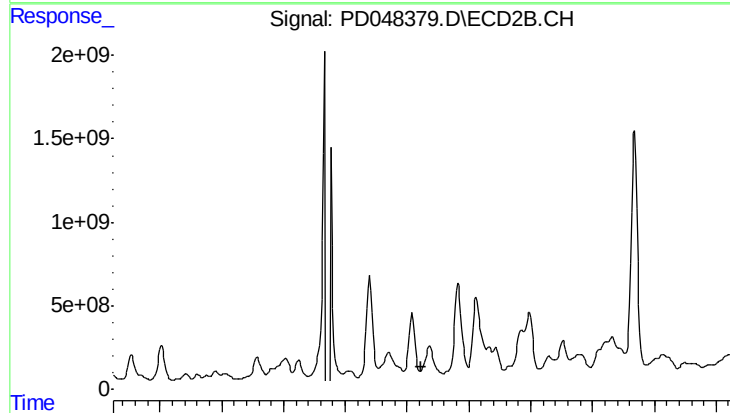
#25 Toxaphene-4

R.T.: 7.250 min
Delta R.T.: 0.009 min
Response: 1300786718
Conc: 4283.10 ng/ml



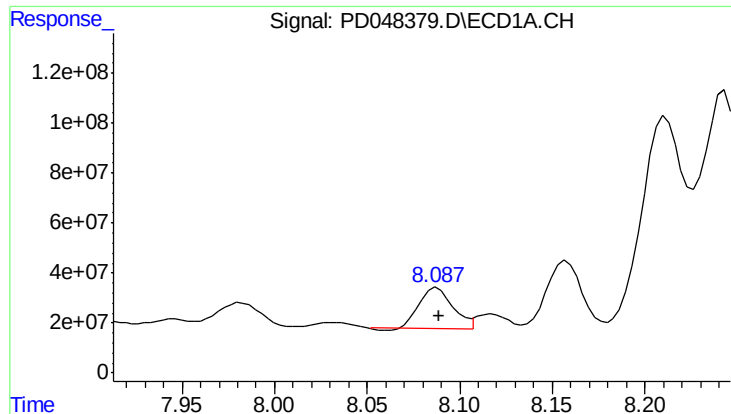
#26 Toxaphene-5

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 33825750
Conc: 1034.28 ng/ml



#26 Toxaphene-5

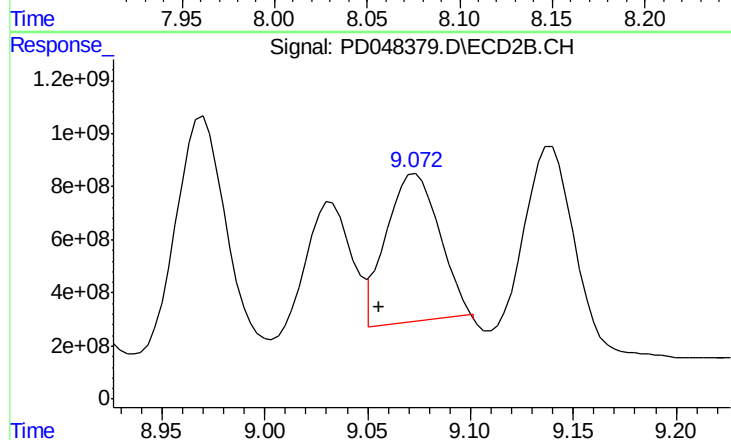
R.T.: 7.674 min
Delta R.T.: 0.027 min
Response: -1895146728
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 201162949
Conc: 150.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H09DL



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.018 min
Response: 10183842923
Conc: 574.70 ng/ml