

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 7:50
 Operator : AJ\SJ
 Sample : J4870-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:55:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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 x 0.2 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...	3.292	3.912	39053339	206.8E6	38.865	23.038 #
2)	SA Decachlor...	7.950	8.900	27292889	85647862	25.240	25.409
Target Compounds							
2)	A alpha-BHC	3.660f	4.303	4403245	50587096	2.707	3.863 #
3)	MA gamma-BHC...	3.960f	4.589	1243134	3351164	0.808	0.279 #
4)	MA Heptachlor	4.277	5.075	135.0E6	989.2E6	90.428	105.528
5)	MB Aldrin	4.529	5.405	6505256	23086363	4.517	2.171 #
6)	B beta-BHC	4.277	4.680f	135.0E6	14087511	213.637	2.993 #
7)	B delta-BHC	4.433	4.890f	11012338	500.3E6	7.246	47.675 #
8)	B Heptachlo...	4.998f	5.738	48272531	354.2E6	35.342	36.261
9)	A Endosulfan I	5.266	6.146f	14357217	3488872	11.152	0.399 #
10)	B gamma-Chl...	5.170	5.986	548.6E6	2255.1E6	390.184	240.390 #
11)	B alpha-Chl...	5.227	6.062	298.3E6	2727.3E6	216.776	295.700 #
12)	B 4,4'-DDE	5.422	6.205	4849738	18909418	3.674	2.738 #
13)	MA Dieldrin	5.538	6.362	3019402	118.1E6	2.146	12.608 #
14)	MA Endrin	5.786	6.595	11297008	-9662804	8.988	N.D. #
15)	B Endosulfa...	6.046	6.792	104.3E6	13100633	82.265	1.818 #
19)	B Endosulfa...	0.000	7.125	0	13020543	N.D.	2.349 #
20)	A Methoxychlor	6.619f	7.438	3615559	7811752	6.499	5.485
21)	B Endrin ke...	0.000	7.609	0	10673807	N.D.	1.668 #
23)	Chlordane-1	4.132	4.890	93428578	500.3E6	1938.203	1180.778 #
24)	Chlordane-2	4.619	5.350	96472758	691.0E6	1828.614	1669.685
25)	Chlordane-3	5.170	5.986	548.6E6	2255.1E6	3347.283	1677.910 #
26)	Chlordane-4	5.227	6.062	298.3E6	2727.3E6	1961.906	1734.967
27)	Chlordane-5	6.046	6.851	104.3E6	428.8E6	1958.103	1386.416 #

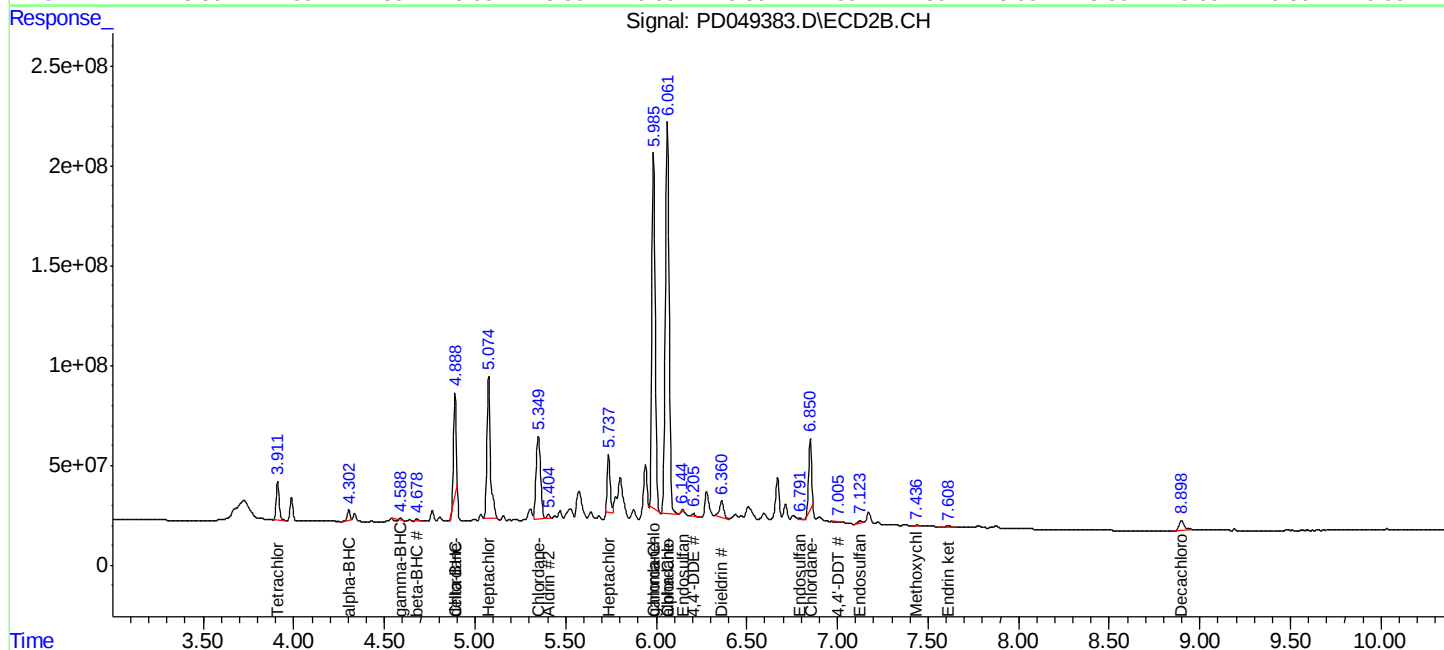
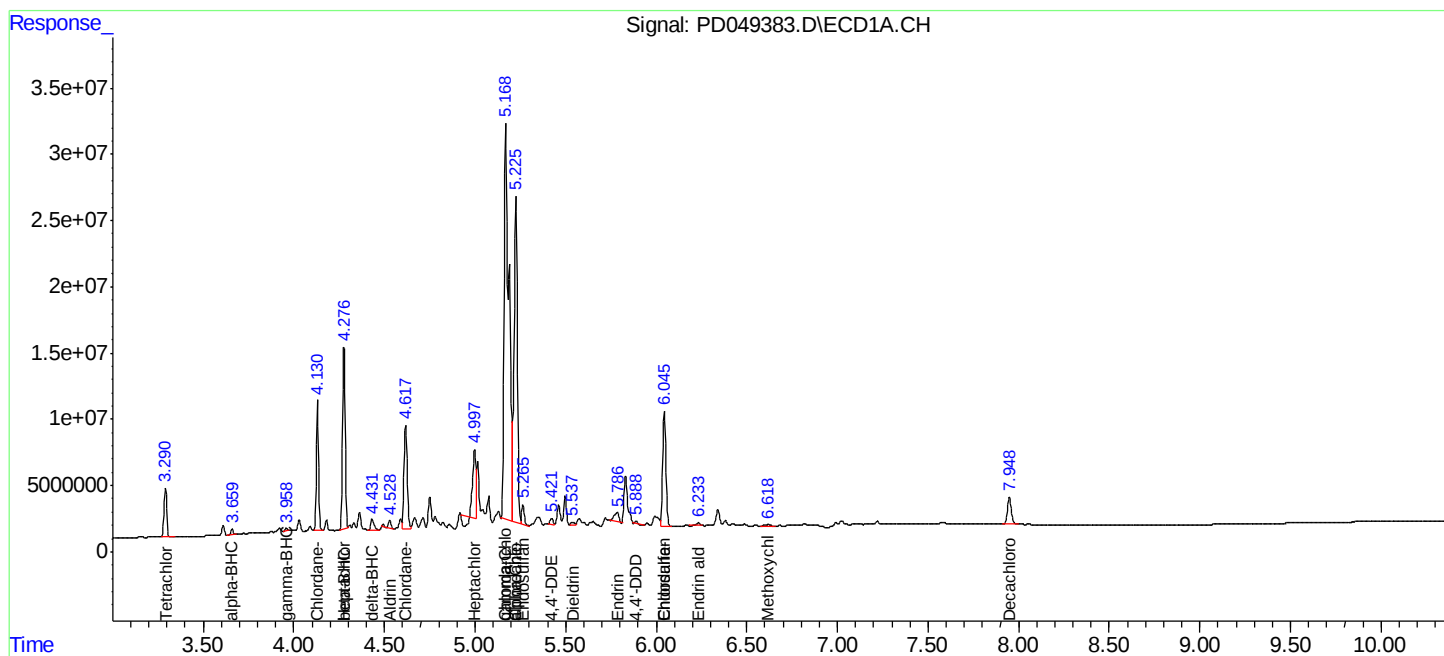
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

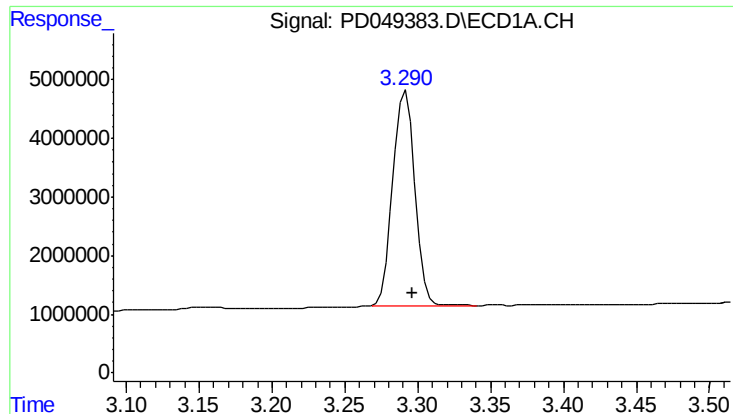
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 7:50
Operator : AJ\SJ
Sample : J4870-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:55:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 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

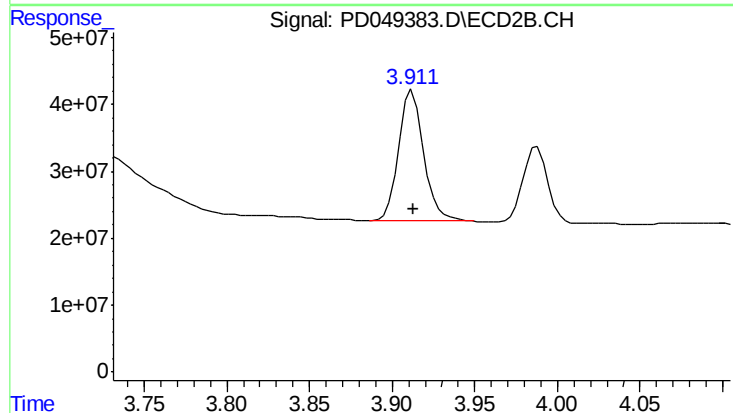




#1 Tetrachloro-m-xylene

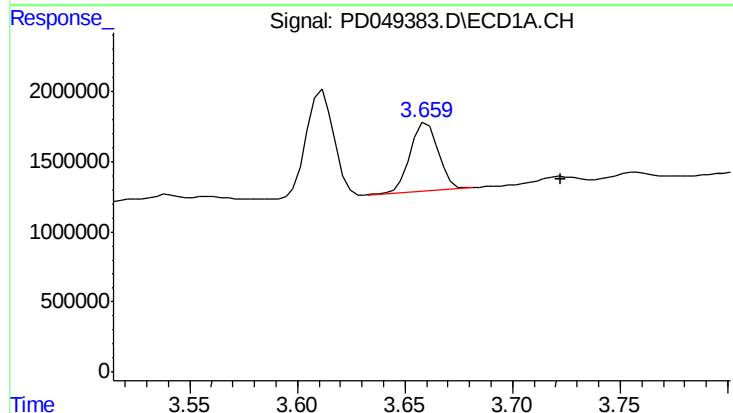
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 39053339
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



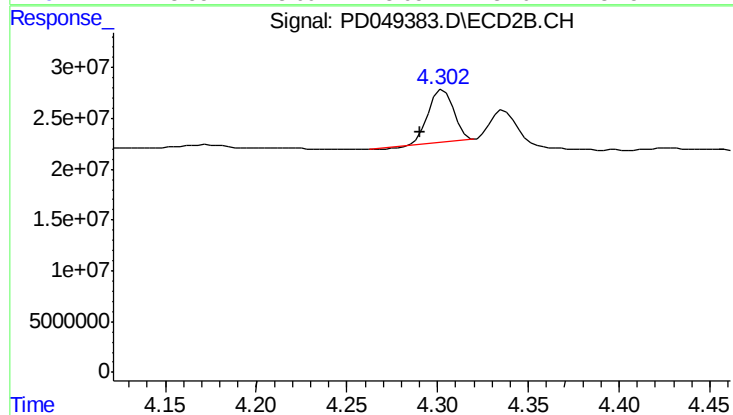
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 206845580
Conc: 23.04 ng/ml



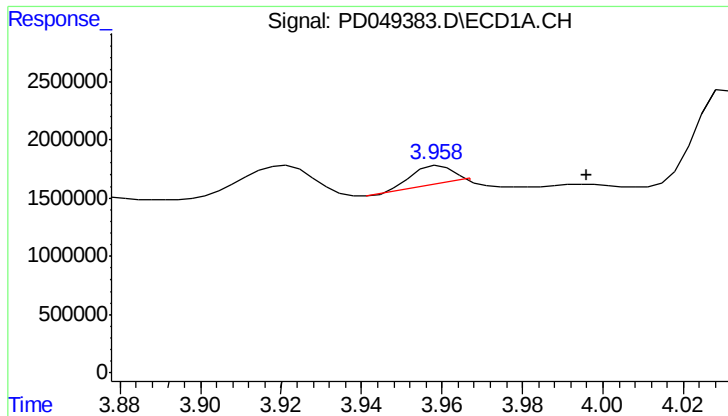
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: -0.062 min
Response: 4403245
Conc: 2.71 ng/ml



#2 alpha-BHC

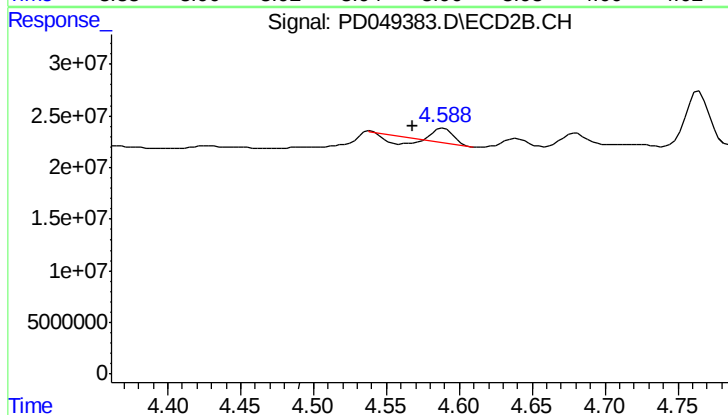
R.T.: 4.303 min
Delta R.T.: 0.013 min
Response: 50587096
Conc: 3.86 ng/ml



#3 gamma-BHC (Lindane)

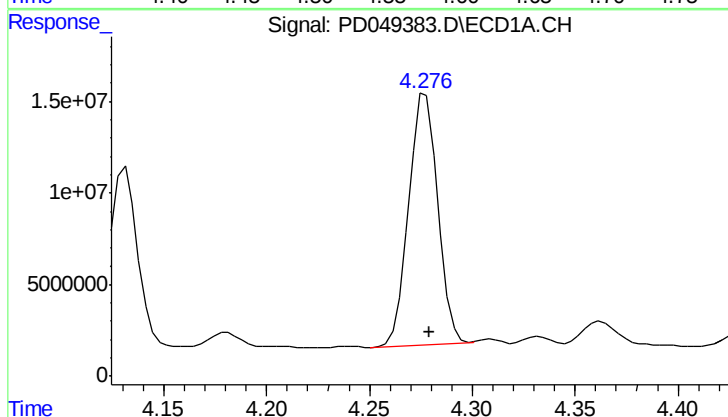
R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 1243134
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



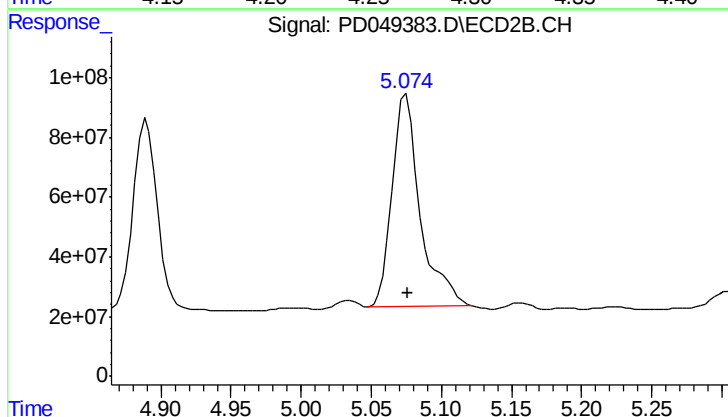
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.021 min
Response: 3351164
Conc: 0.28 ng/ml



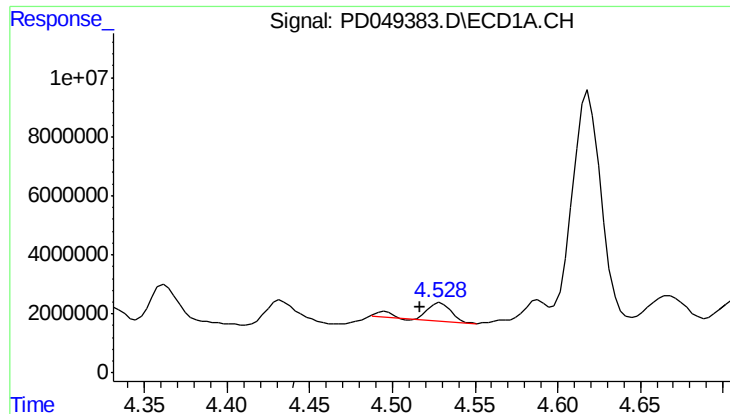
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 134990851
Conc: 90.43 ng/ml



#4 Heptachlor

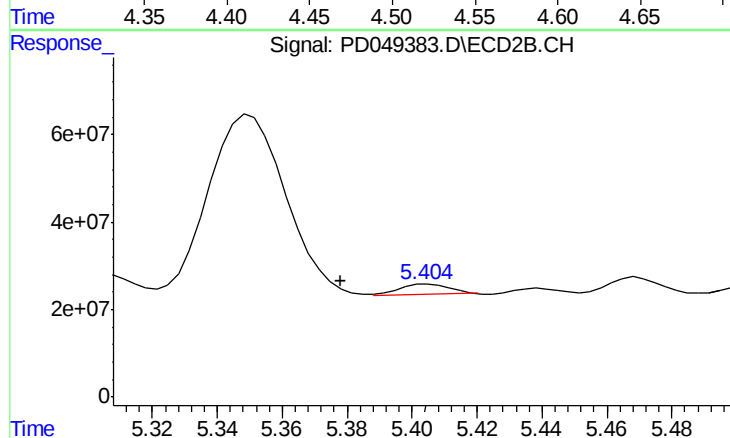
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 989237919
Conc: 105.53 ng/ml



#5 Aldrin

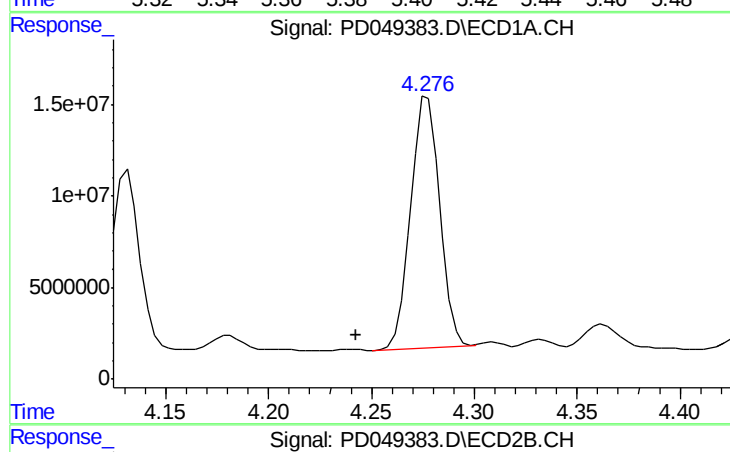
R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 6505256
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



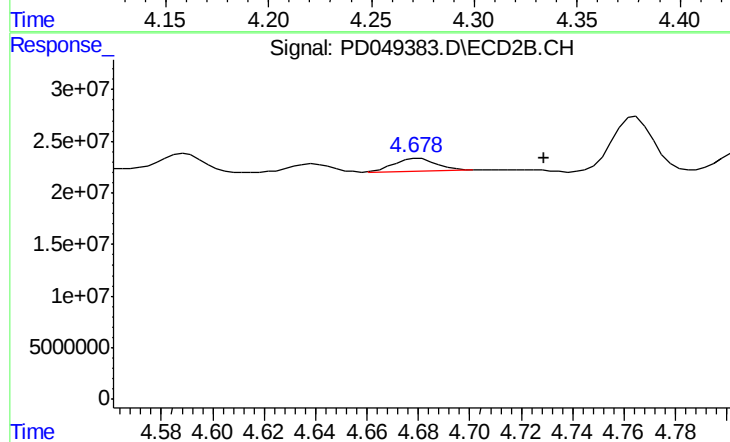
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 23086363
Conc: 2.17 ng/ml



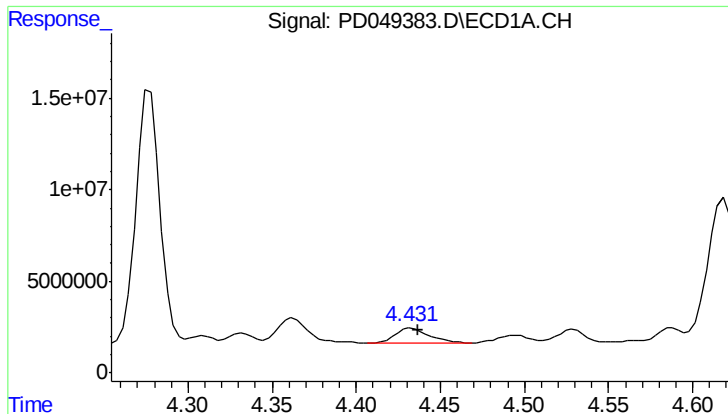
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 134990851
Conc: 213.64 ng/ml



#6 beta-BHC

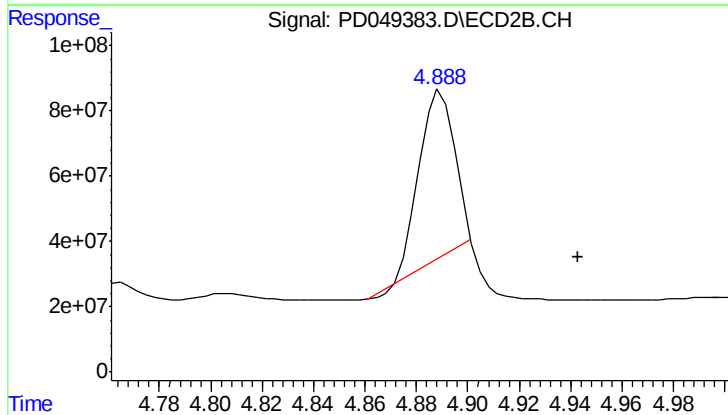
R.T.: 4.680 min
Delta R.T.: -0.049 min
Response: 14087511
Conc: 2.99 ng/ml



#7 delta-BHC

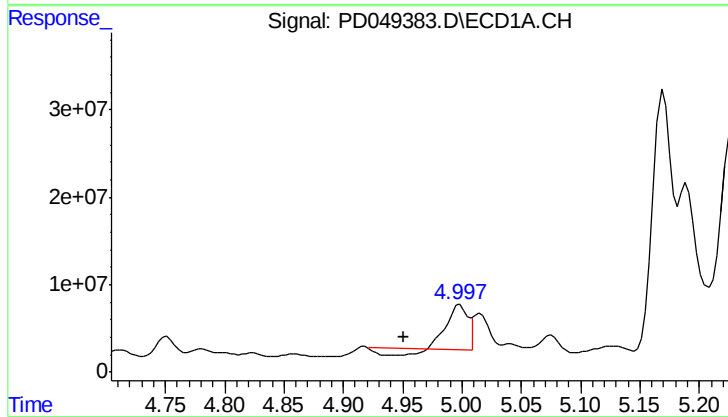
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 11012338
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



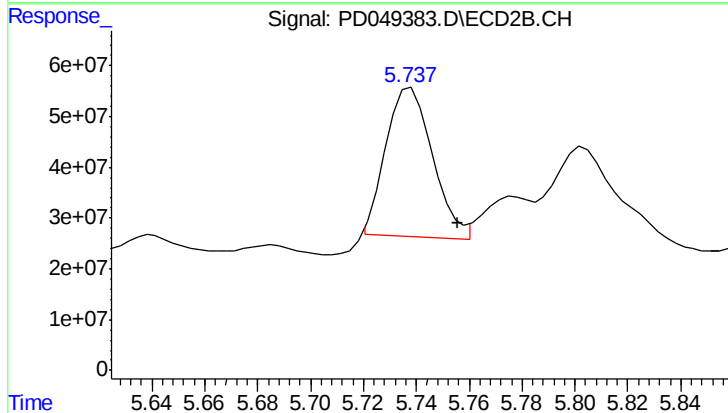
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.053 min
Response: 500317896
Conc: 47.68 ng/ml



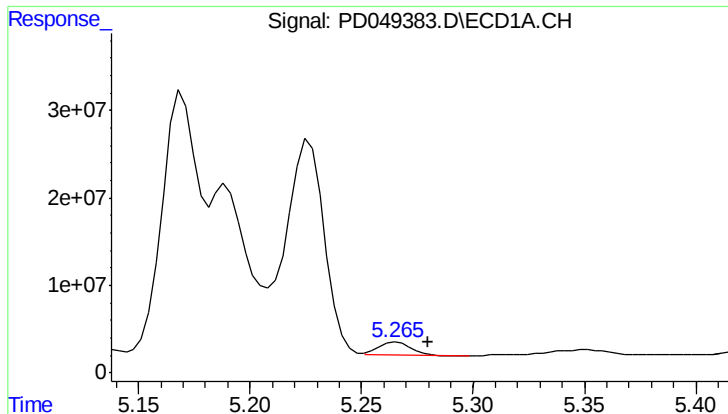
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.047 min
Response: 48272531
Conc: 35.34 ng/ml



#8 Heptachlor epoxide

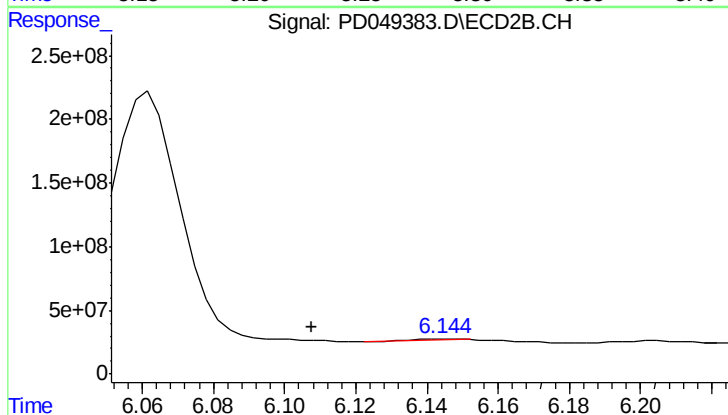
R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 354180178
Conc: 36.26 ng/ml



#9 Endosulfan I

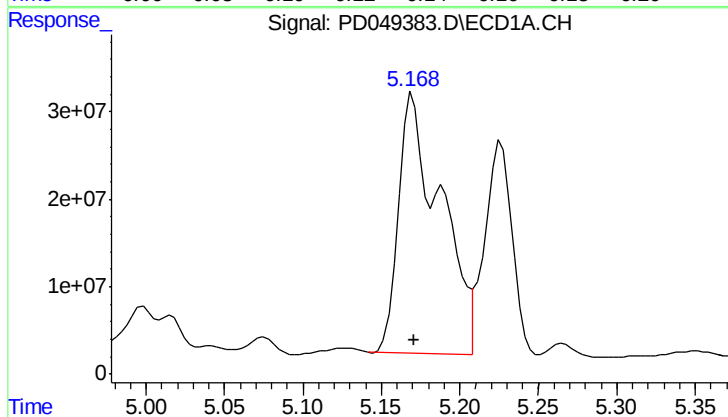
R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 14357217
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



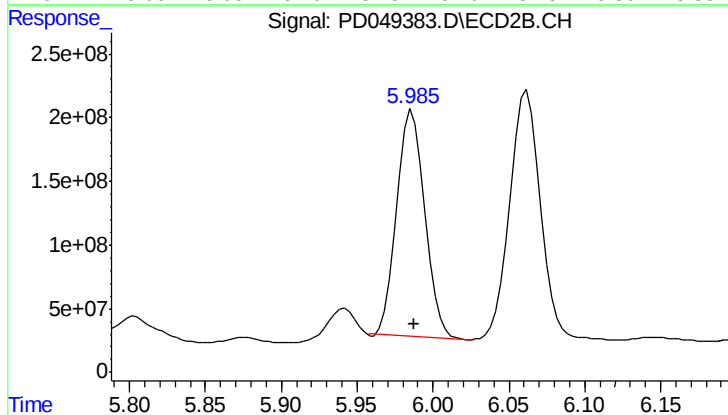
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: 0.038 min
Response: 3488872
Conc: 0.40 ng/ml



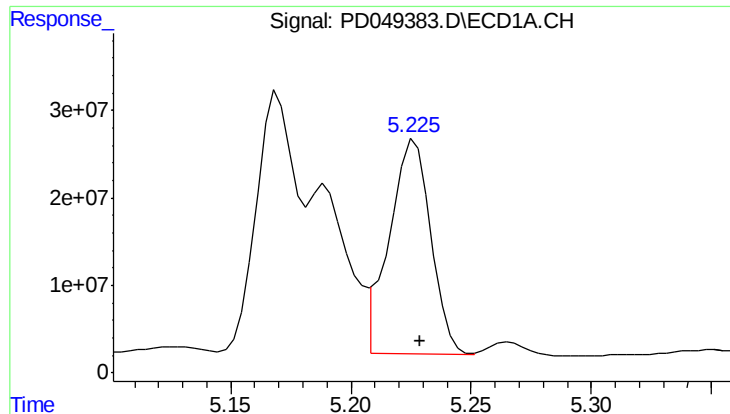
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 548586358
Conc: 390.18 ng/ml



#10 gamma-Chlordane

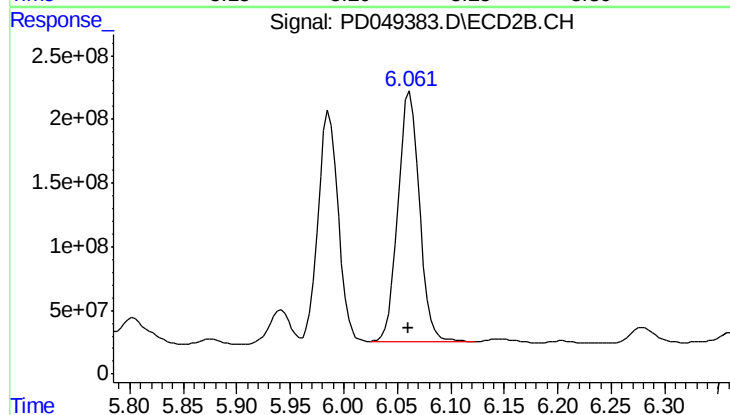
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 2255096225
Conc: 240.39 ng/ml



#11 alpha-Chlordane

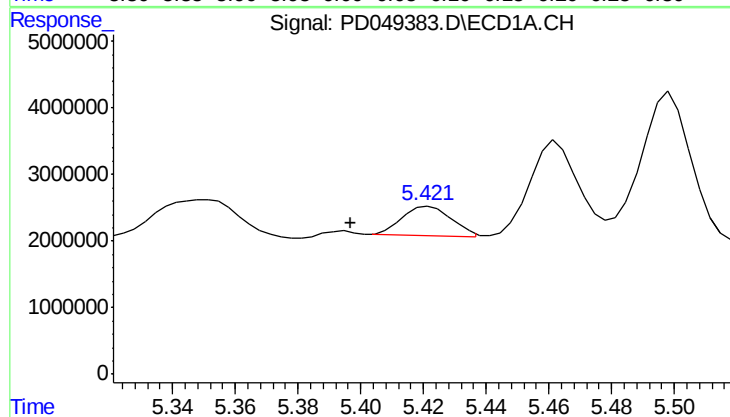
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 298256689
Conc: 216.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



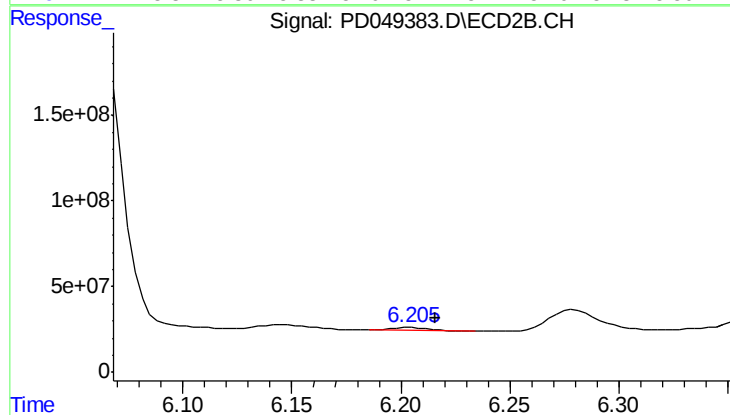
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 2727270748
Conc: 295.70 ng/ml



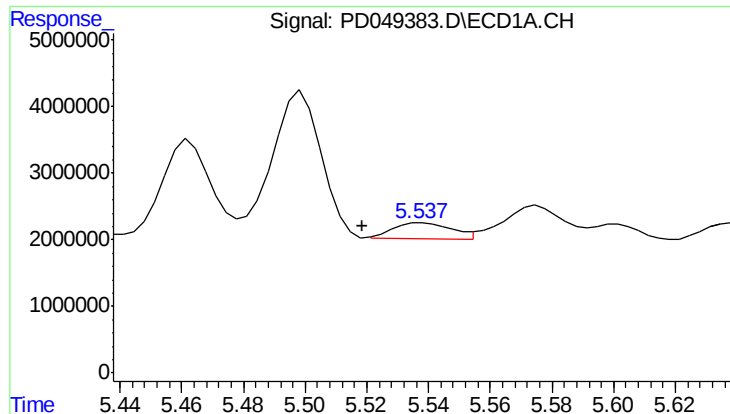
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 4849738
Conc: 3.67 ng/ml



#12 4,4'-DDE

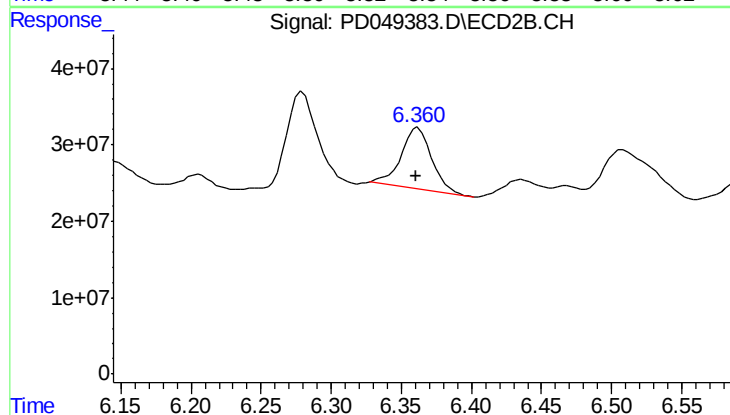
R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 18909418
Conc: 2.74 ng/ml



#13 Dieldrin

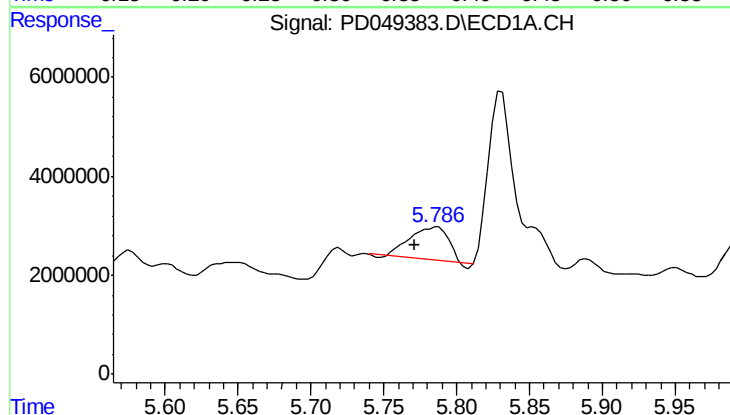
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 3019402
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



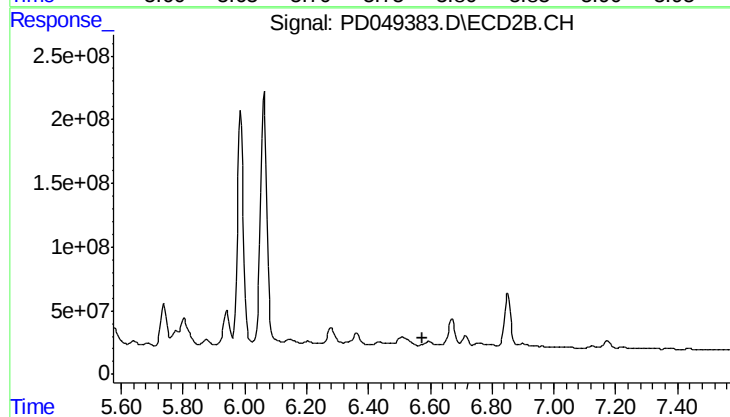
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 118068567
Conc: 12.61 ng/ml



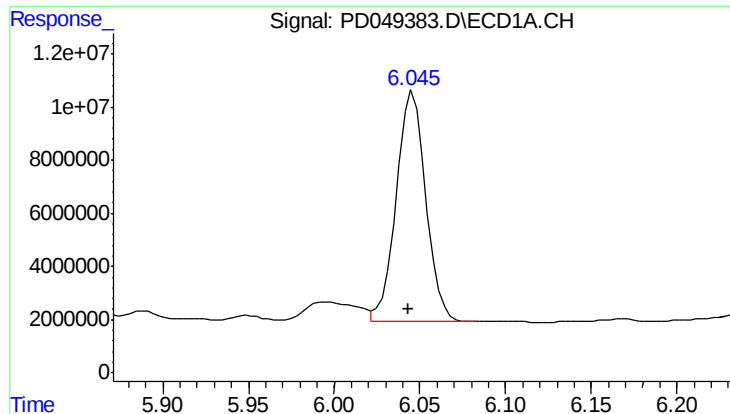
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.015 min
Response: 11297008
Conc: 8.99 ng/ml



#14 Endrin

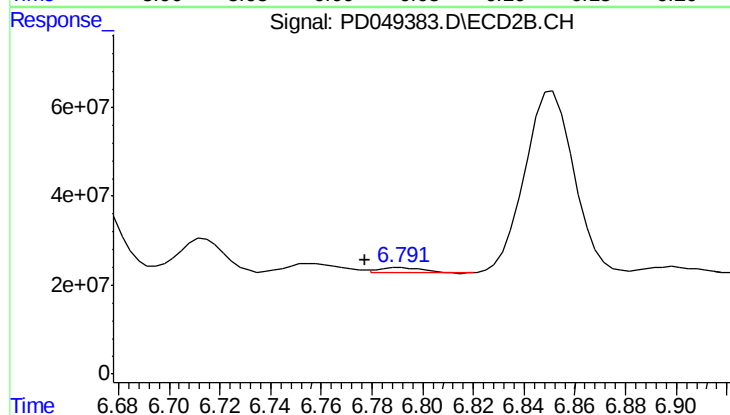
R.T.: 6.595 min
Delta R.T.: 0.021 min
Response: -9662804
Conc: N.D.



#15 Endosulfan II

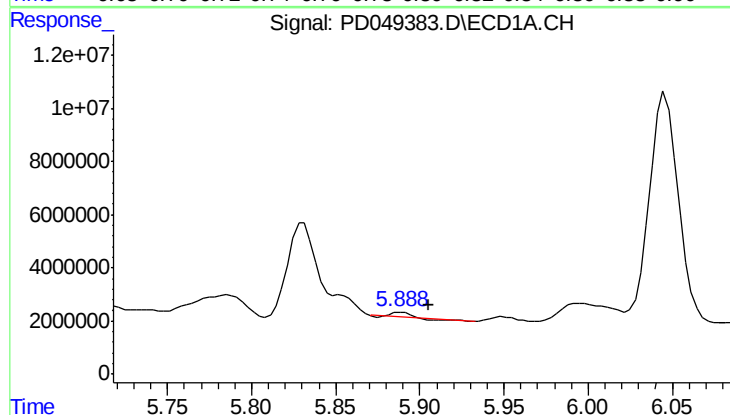
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 104289594
Conc: 82.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



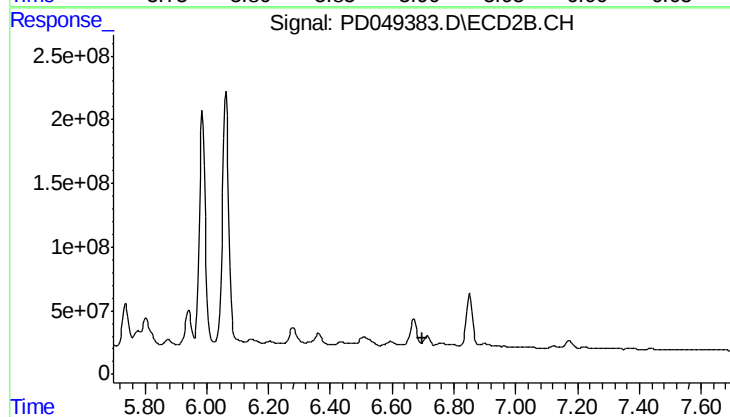
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 13100633
Conc: 1.82 ng/ml



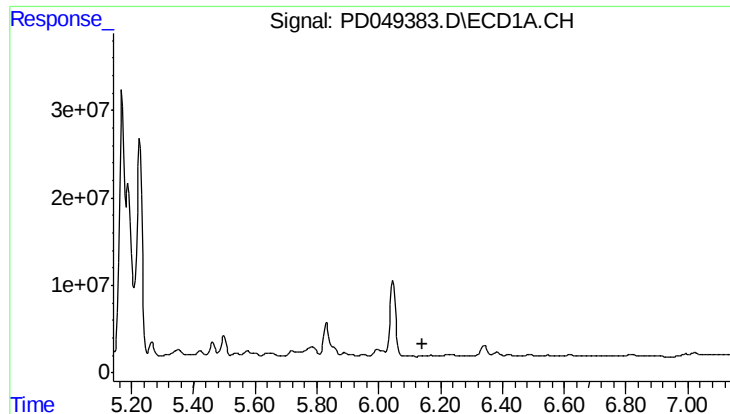
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 1048606
Conc: 0.94 ng/ml



#16 4,4'-DDD

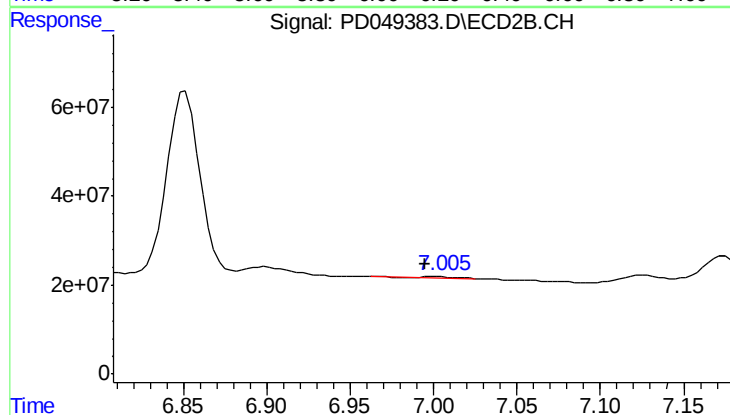
R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: -71576881
Conc: N.D.



#17 4,4'-DDT

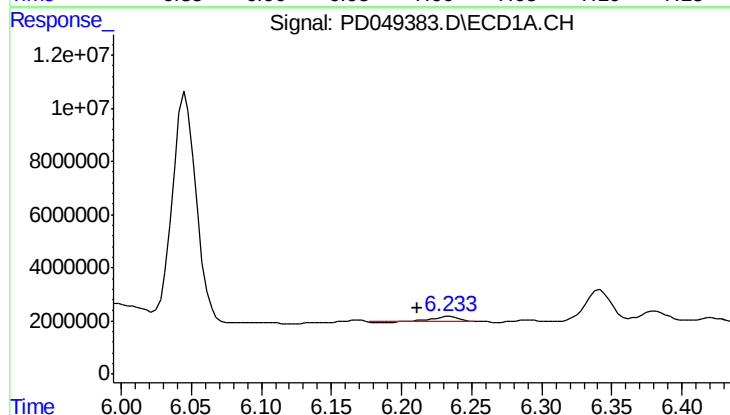
R.T.: 6.168 min
Delta R.T.: 0.028 min
Response: -433574
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



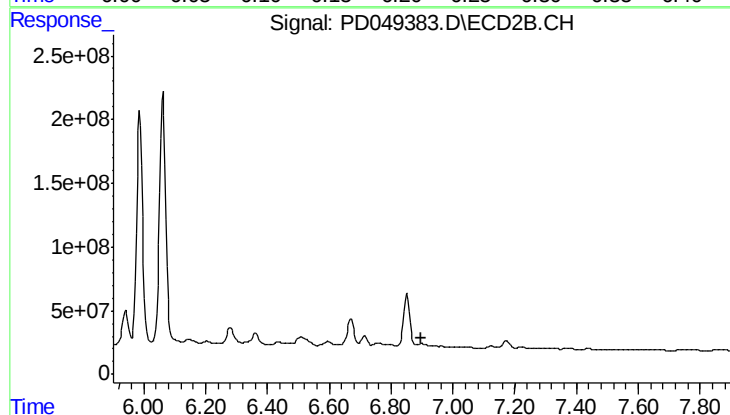
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 989813
Conc: 0.21 ng/ml



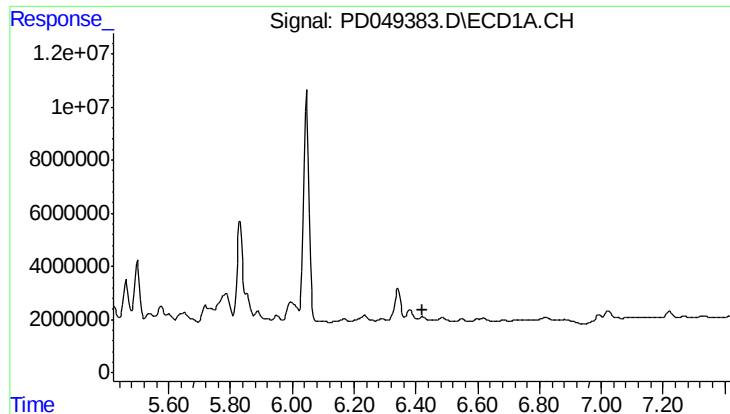
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.023 min
Response: 1898511
Conc: 1.75 ng/ml



#18 Endrin aldehyde

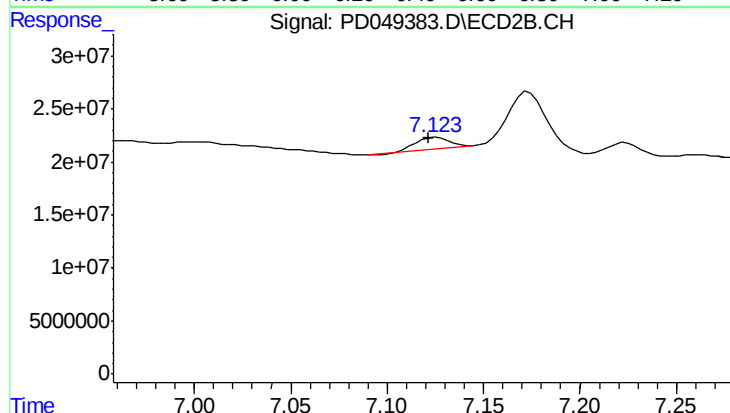
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: -145238902
Conc: N.D.



#19 Endosulfan Sulfate

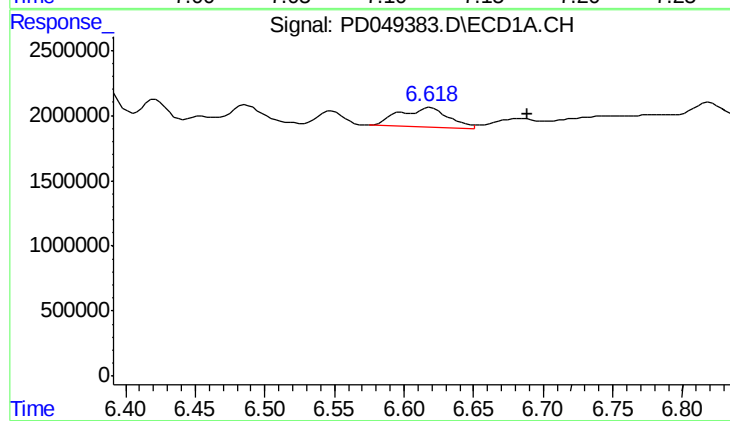
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



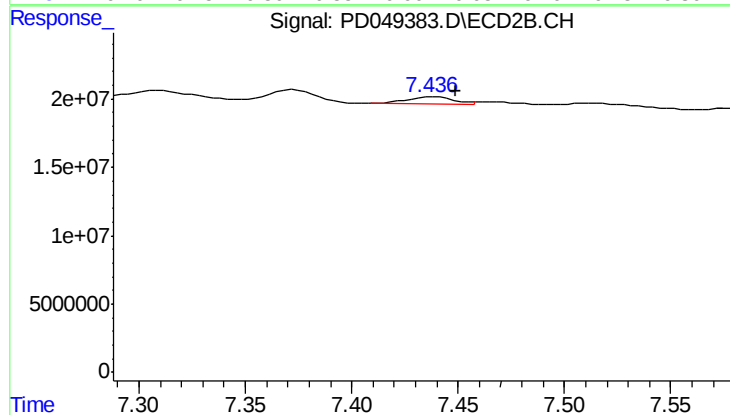
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 13020543
Conc: 2.35 ng/ml



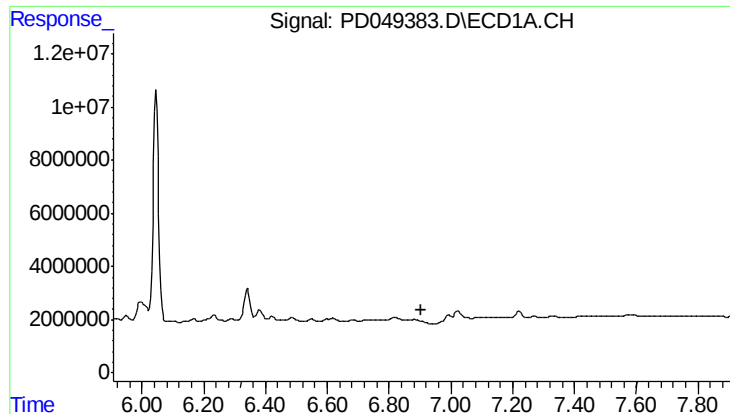
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.070 min
Response: 3615559
Conc: 6.50 ng/ml



#20 Methoxychlor

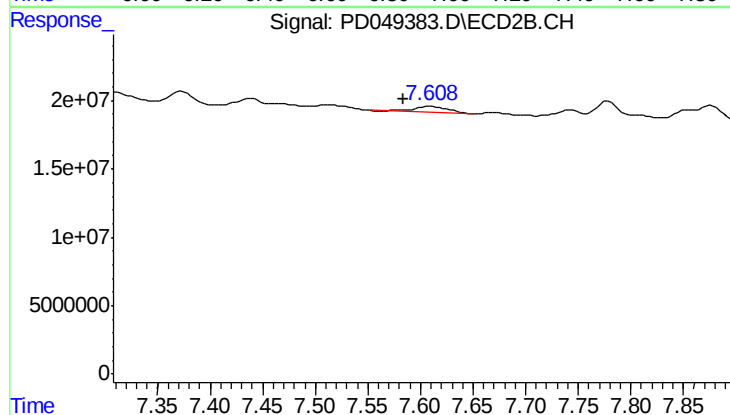
R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 7811752
Conc: 5.48 ng/ml



#21 Endrin ketone

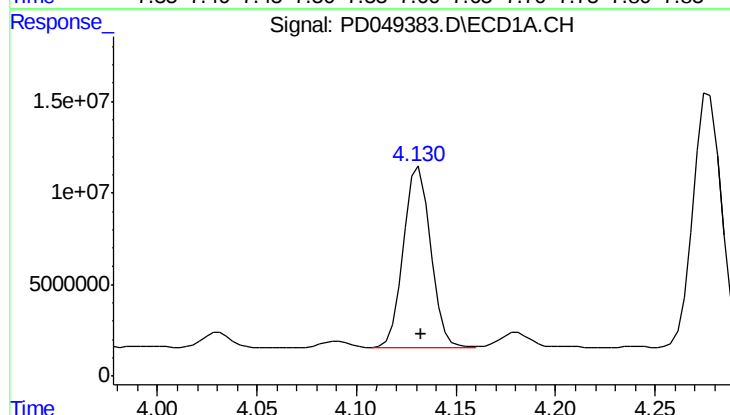
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



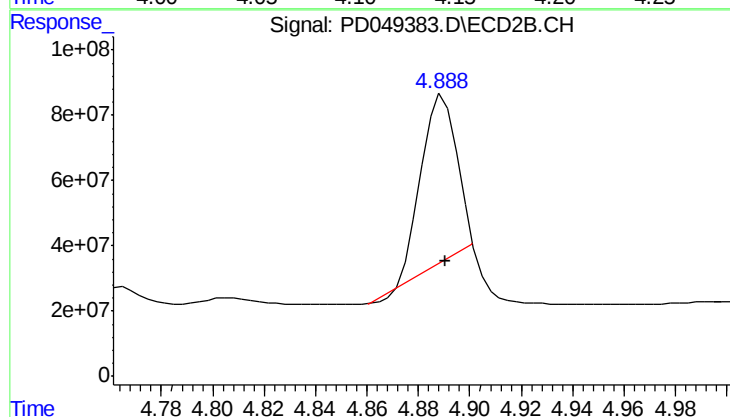
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.024 min
Response: 10673807
Conc: 1.67 ng/ml



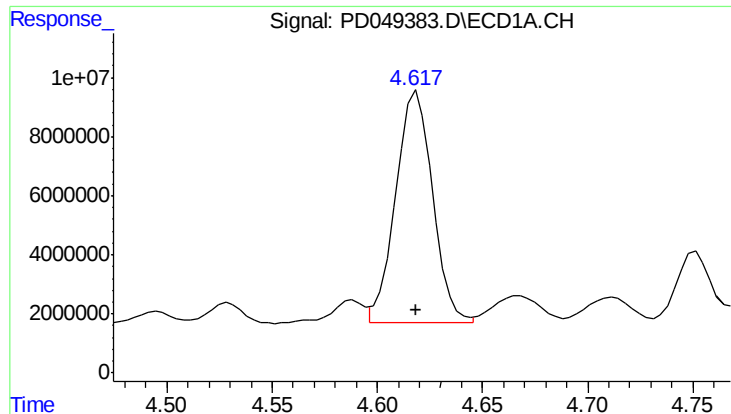
#23 Chlordane-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 93428578
Conc: 1938.20 ng/ml



#23 Chlordane-1

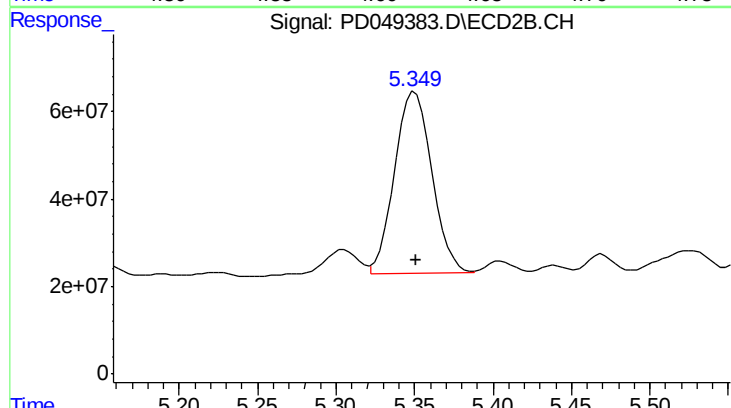
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 500317896
Conc: 1180.78 ng/ml



#24 Chlordane-2

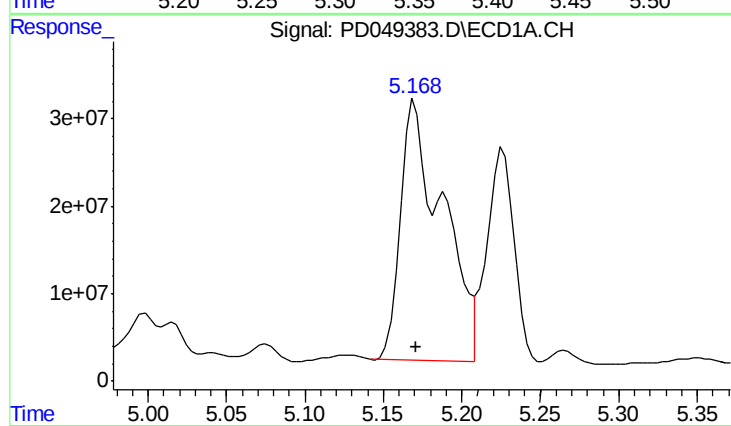
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 96472758
Conc: 1828.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



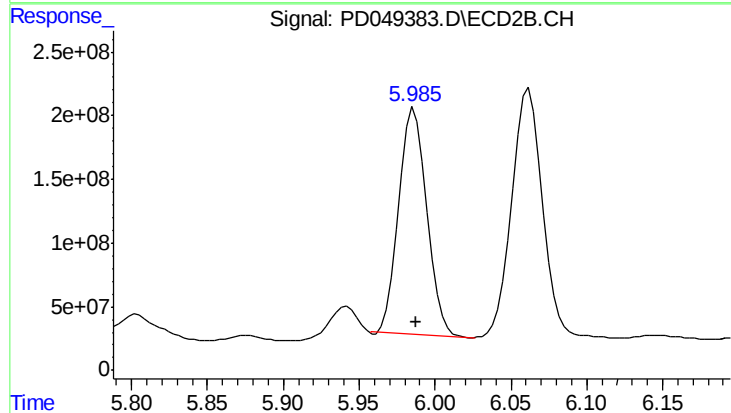
#24 Chlordane-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 690980847
Conc: 1669.68 ng/ml



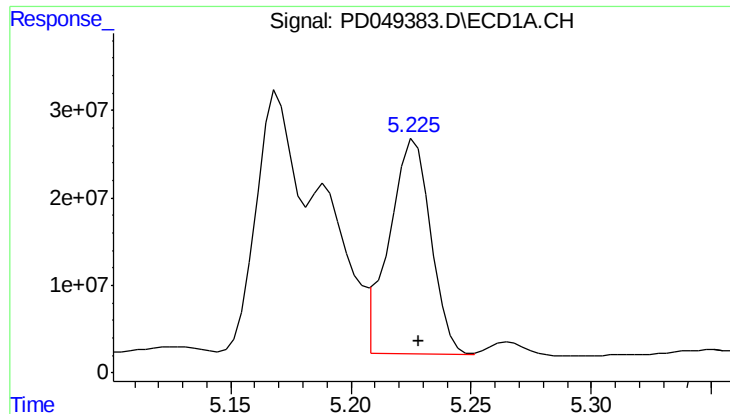
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 548586358
Conc: 3347.28 ng/ml



#25 Chlordane-3

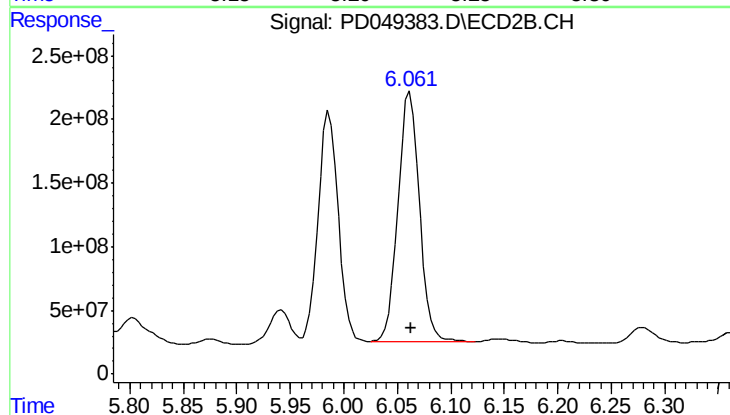
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 2255096225
Conc: 1677.91 ng/ml



#26 Chlordane-4

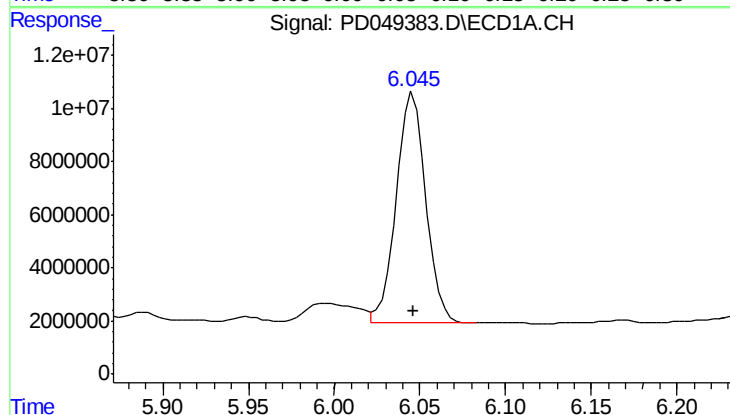
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 298256689
Conc: 1961.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



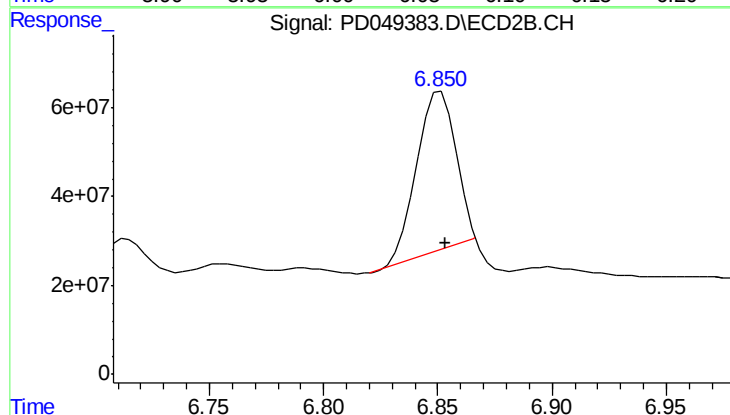
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 2727270748
Conc: 1734.97 ng/ml



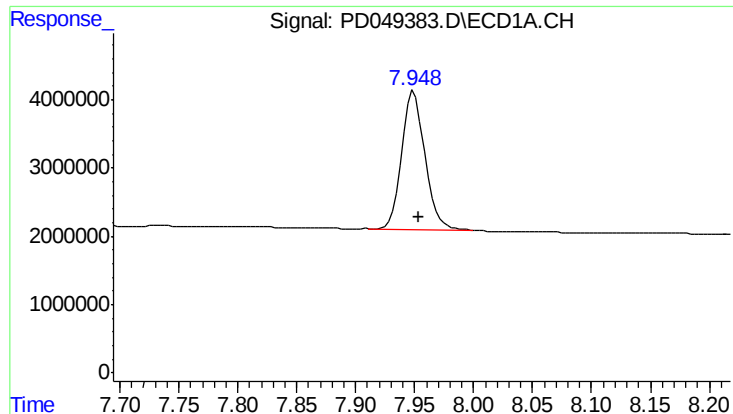
#27 Chlordane-5

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 104289594
Conc: 1958.10 ng/ml



#27 Chlordane-5

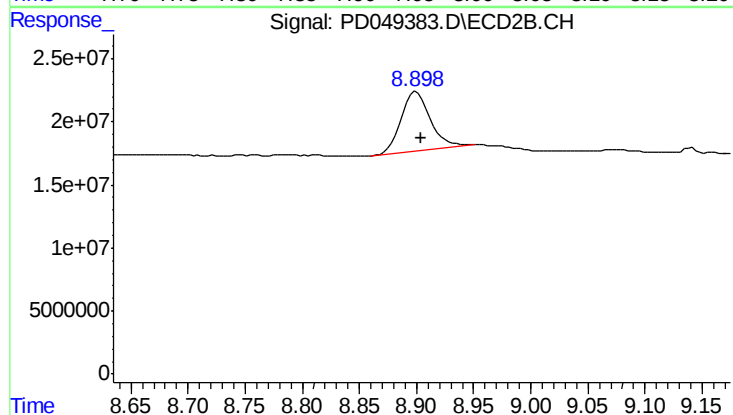
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 428826195
Conc: 1386.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 27292889
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 85647862
Conc: 25.41 ng/ml