

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 6:54
 Operator : AJ\SJ
 Sample : J4870-09DL 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:53:40 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.902	2297943	56401208	2.287	6.282 #
28)	SA Decachlor...	7.951	8.901	2519271	7978047	2.330	2.367
Target Compounds							
2)	A alpha-BHC	3.721	4.290	296.3E6	2120.8E6	182.192	161.963
3)	MA gamma-BHC...	3.995	4.568	244.7E6	1742.0E6	159.161	144.972
4)	MA Heptachlor	4.278	5.075	84126818	532.2E6	56.355	56.778
5)	MB Aldrin	4.515	5.377	177.1E6	1197.6E6	122.982	112.632
6)	B beta-BHC	4.241	4.729	87338917	619.5E6	138.223	131.603
7)	B delta-BHC	0.000	4.916	0	7486919	N.D.	0.713 #
8)	B Heptachlo...	4.950	5.755	76099930	536.9E6	55.715	54.972
9)	A Endosulfan I	5.279	6.107	77905301	523.7E6	60.515	59.849
10)	B gamma-Chl...	5.170	5.986	70437112	472.8E6	50.099	50.395
11)	B alpha-Chl...	5.227	6.060	85871132	566.5E6	62.412	61.418
12)	B 4,4'-DDE	5.395	6.215	75007062	383.8E6	56.818	55.566
13)	MA Dieldrin	5.518	6.360	110.8E6	698.6E6	78.716	74.601
14)	MA Endrin	5.770	6.573	50433944	301.7E6	40.128	41.532
15)	B Endosulfa...	6.041	6.776	162.9E6	867.6E6	128.535	120.419
16)	A 4,4'-DDD	5.904	6.695	59238639	231.4E6	53.259	53.105
17)	MA 4,4'-DDT	6.138	6.994	36287028	145.0E6	31.320	31.398
18)	B Endrin al...	6.210	6.899	183.5E6	881.5E6	169.177	159.321
19)	B Endosulfa...	6.419	7.120	130.8E6	597.5E6	111.447	107.817
20)	A Methoxychlor	6.687	7.448	103.0E6	262.1E6	185.153	184.013
21)	B Endrin ke...	6.903	7.583	257.1E6	1113.8E6	187.744	174.064
23)	Chlordane-1	0.000	4.916	0	7486919	N.D.	17.670 #
24)	Chlordane-2	0.000	5.377	0	1197.6E6	N.D.	2893.948 #
25)	Chlordane-3	5.170	5.986	70437112	472.8E6	429.783	351.753
26)	Chlordane-4	5.227	6.060	85871132	566.5E6	564.853	360.360 #
27)	Chlordane-5	6.041	6.899	162.9E6	881.5E6	3059.425	2849.859

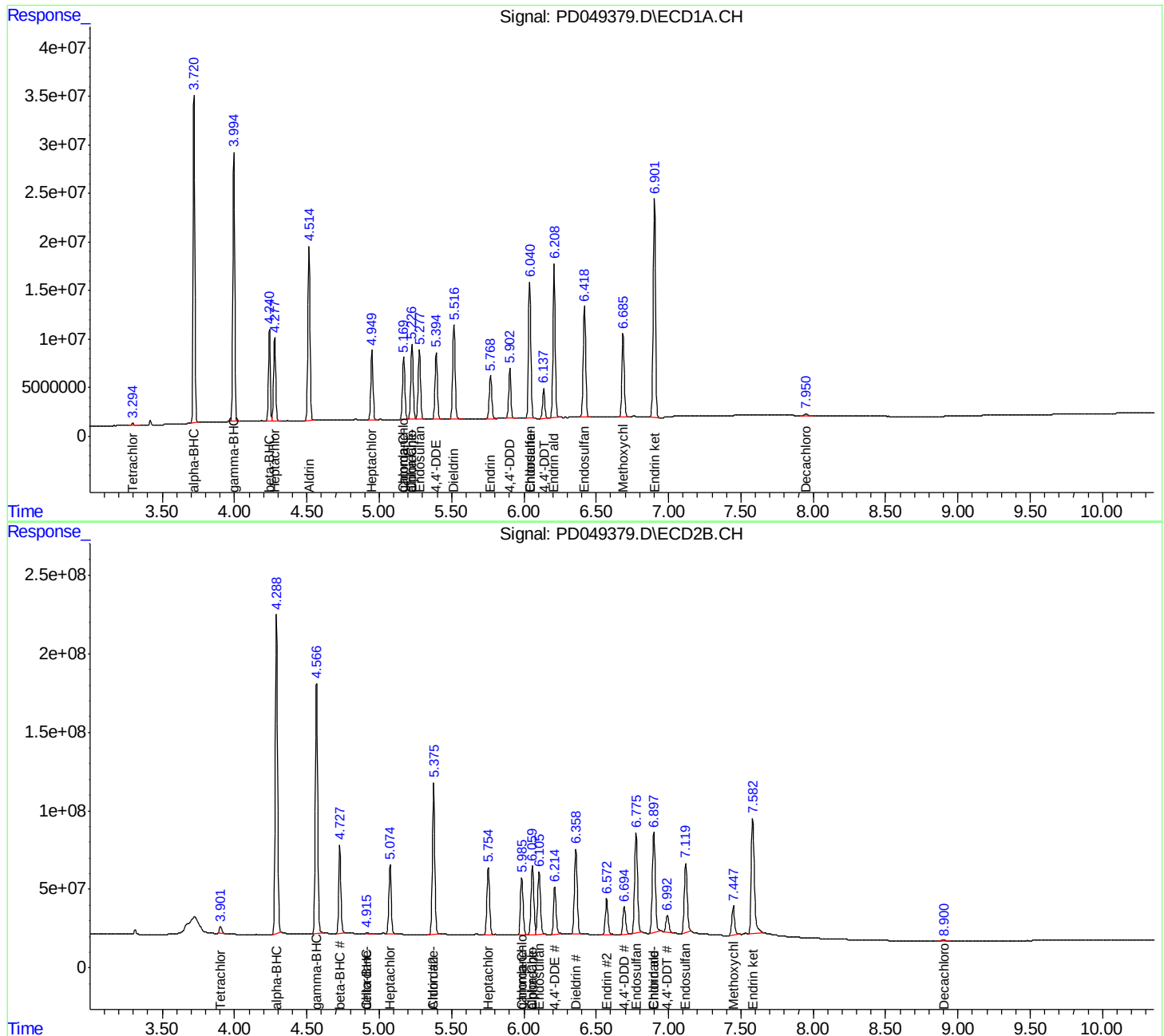
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

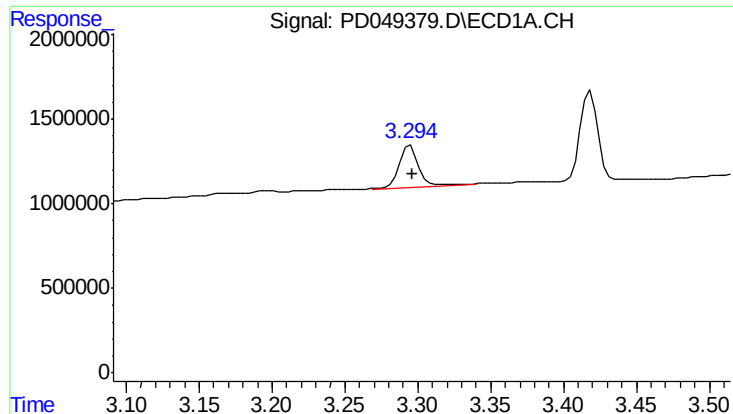
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 6:54
Operator : AJ\SJ
Sample : J4870-09DL 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PT-PEST-WPDL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:53:40 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

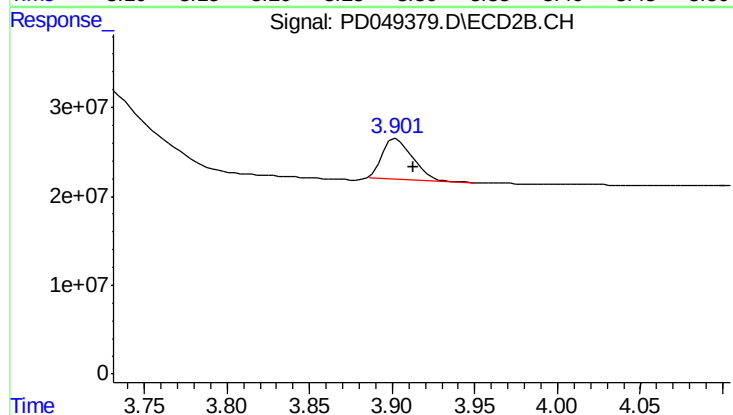




#1 Tetrachloro-m-xylene

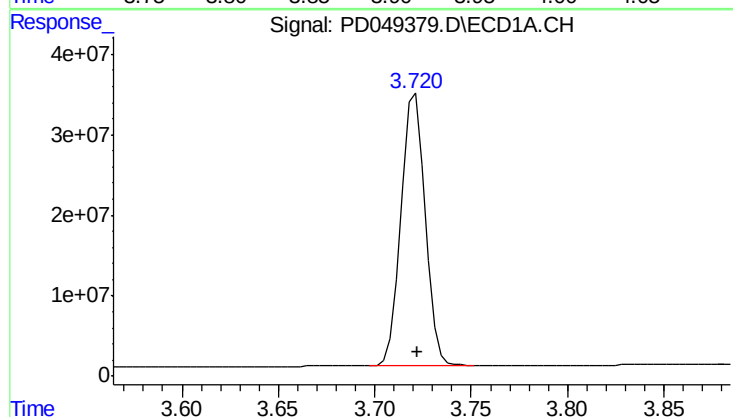
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 2297943
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



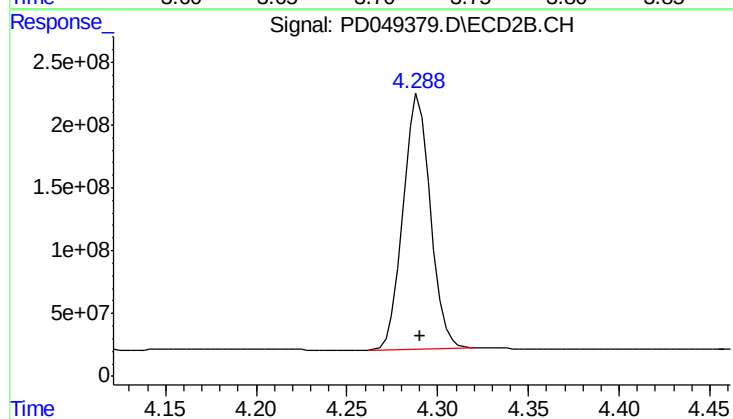
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 56401208
Conc: 6.28 ng/ml



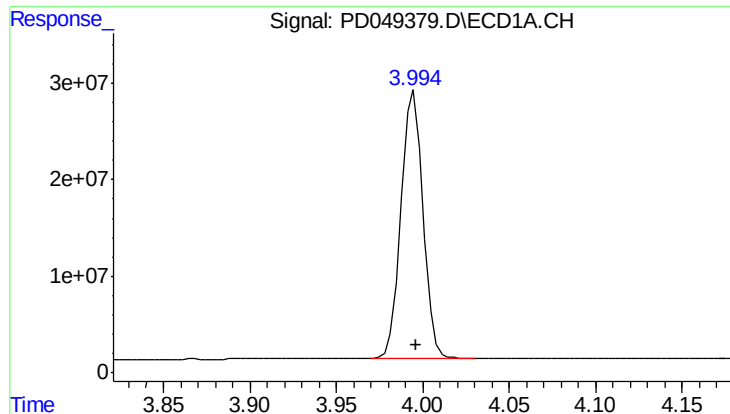
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 296344082
Conc: 182.19 ng/ml



#2 alpha-BHC

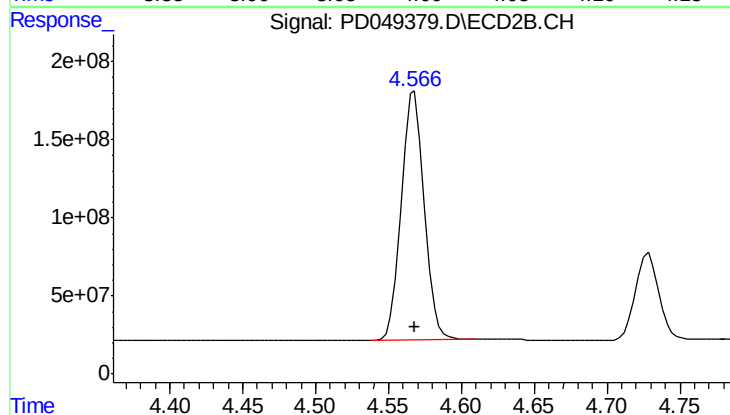
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2120763726
Conc: 161.96 ng/ml



#3 gamma-BHC (Lindane)

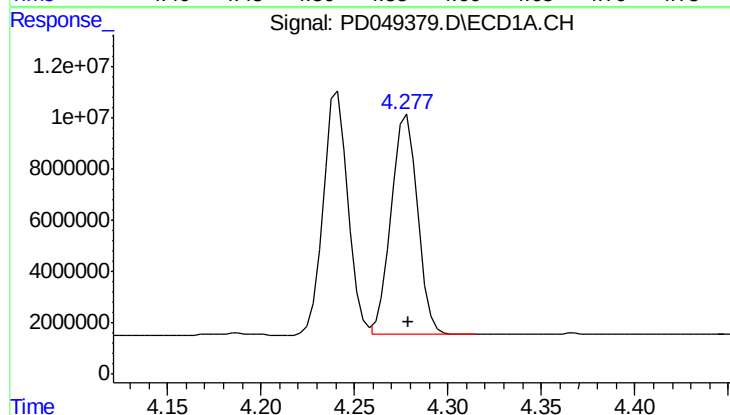
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 244727031
Conc: 159.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



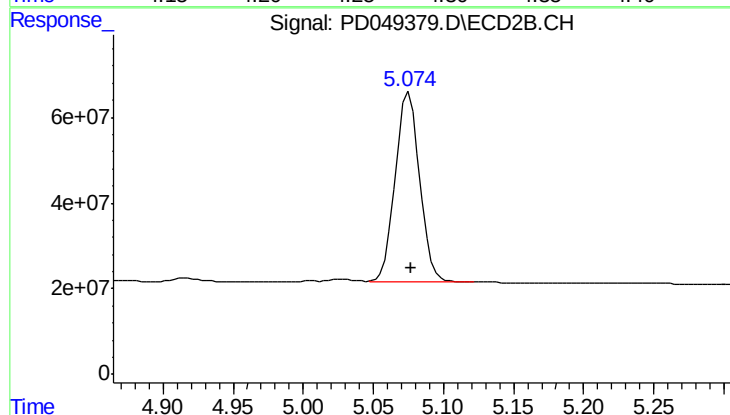
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1741999237
Conc: 144.97 ng/ml



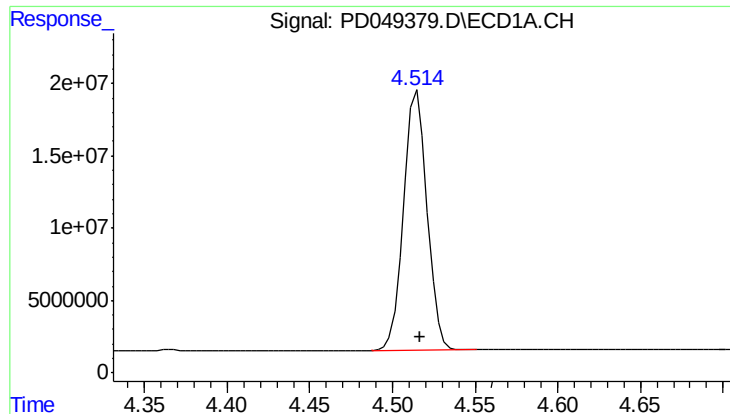
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 84126818
Conc: 56.35 ng/ml



#4 Heptachlor

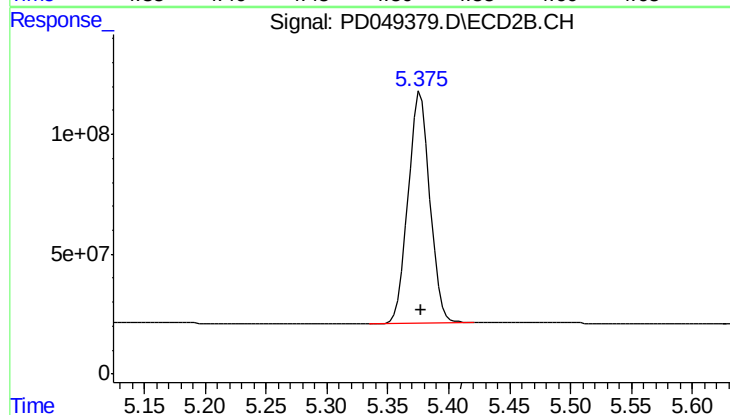
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 532247286
Conc: 56.78 ng/ml



#5 Aldrin

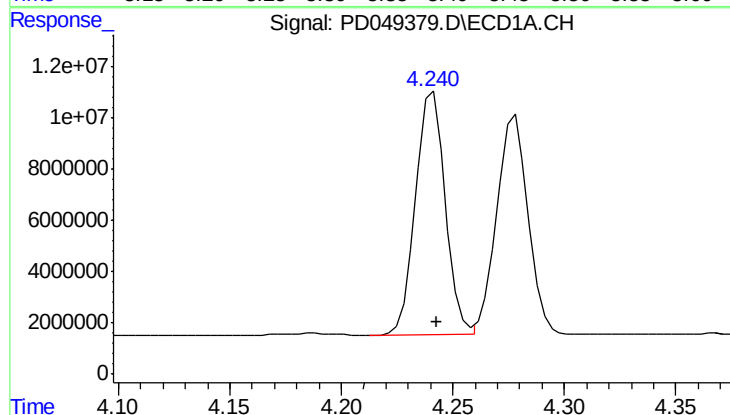
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 177128984
Conc: 122.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



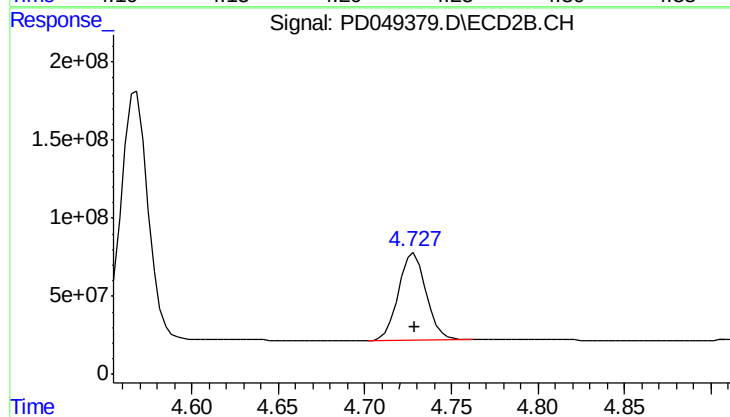
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 1197628915
Conc: 112.63 ng/ml



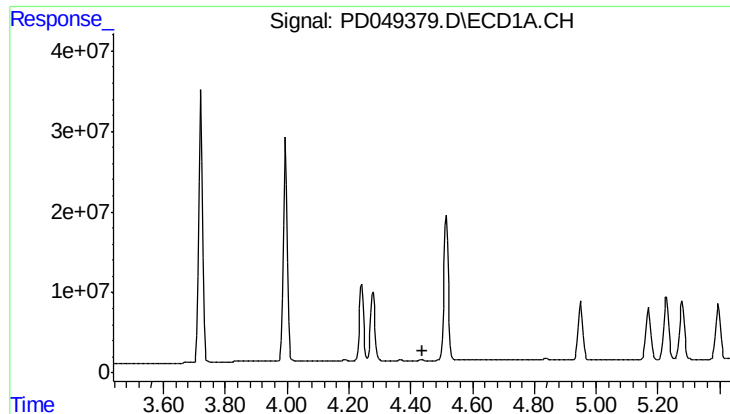
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 87338917
Conc: 138.22 ng/ml



#6 beta-BHC

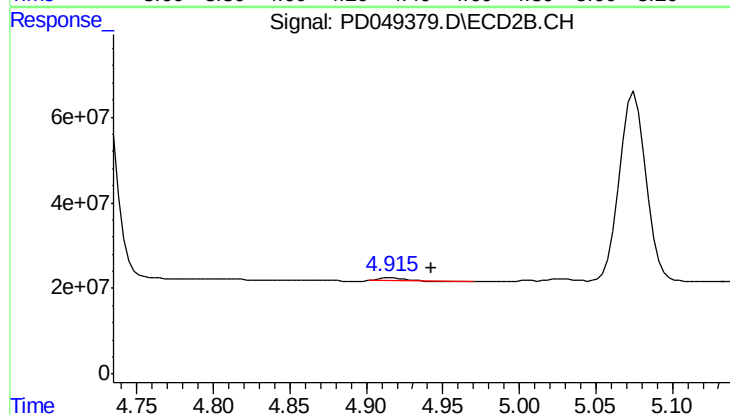
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 619492897
Conc: 131.60 ng/ml



#7 delta-BHC

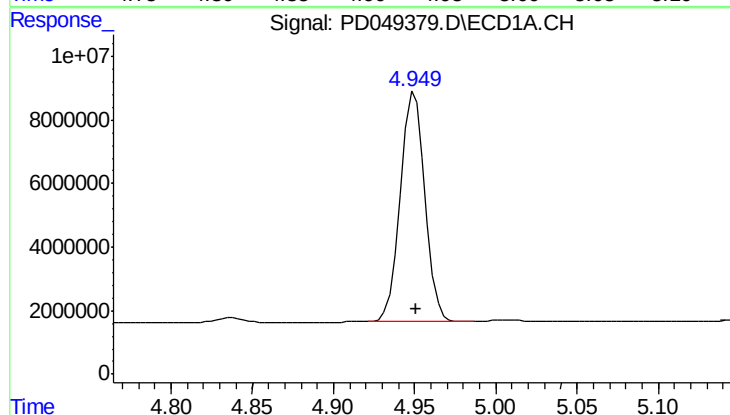
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



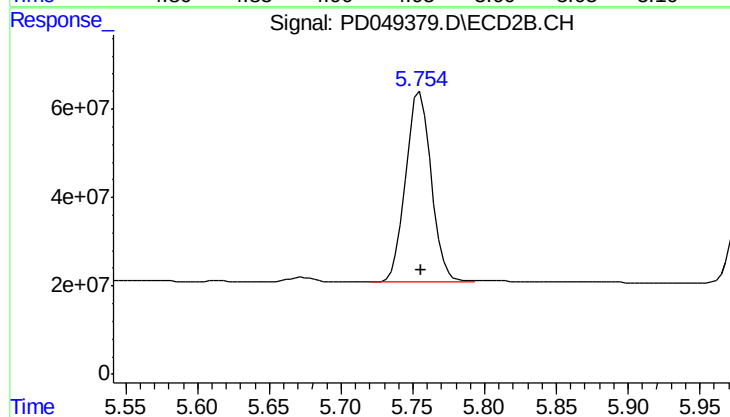
#7 delta-BHC

R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 7486919
Conc: 0.71 ng/ml



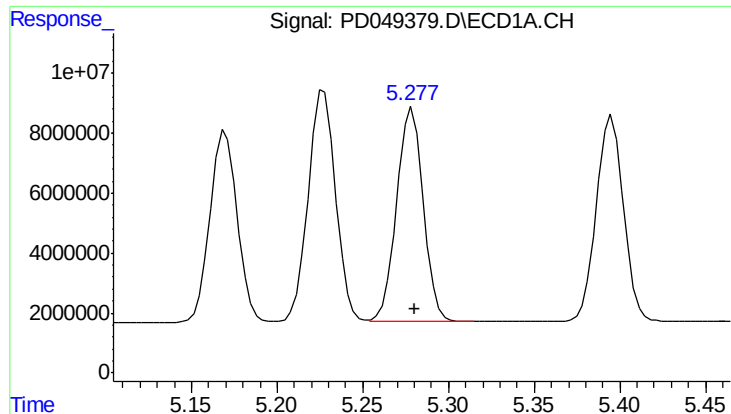
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 76099930
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

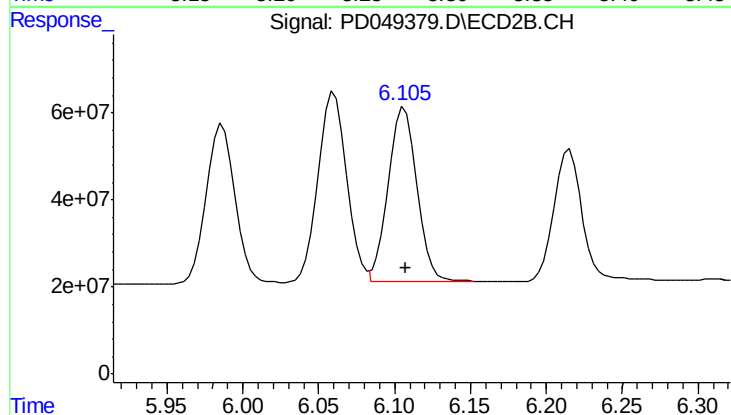
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 536943069
Conc: 54.97 ng/ml



#9 Endosulfan I

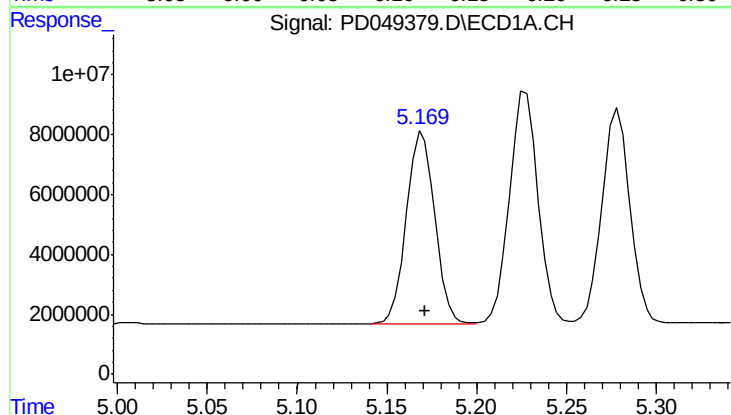
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 77905301
Conc: 60.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



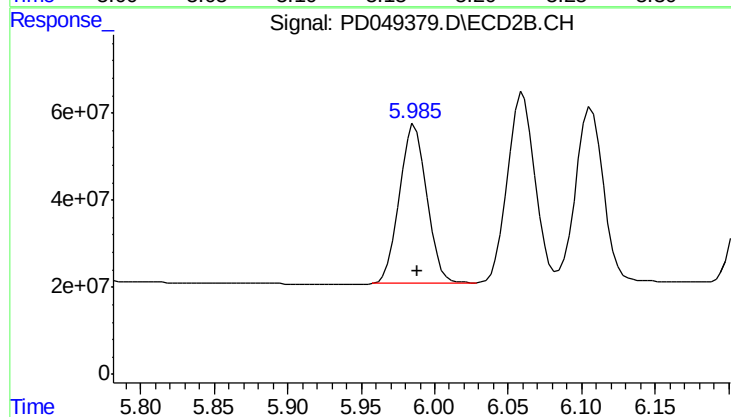
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 523717552
Conc: 59.85 ng/ml



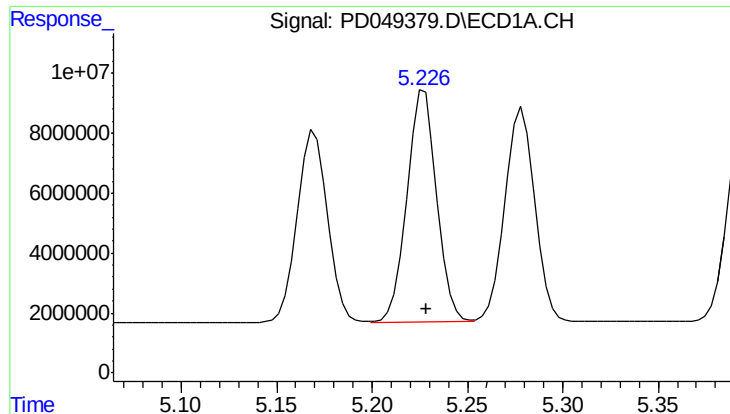
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 70437112
Conc: 50.10 ng/ml



#10 gamma-Chlordane

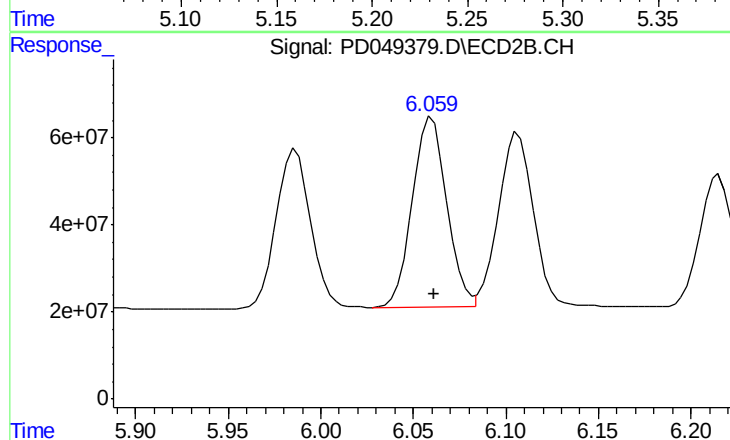
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 472753025
Conc: 50.39 ng/ml



#11 alpha-Chlordane

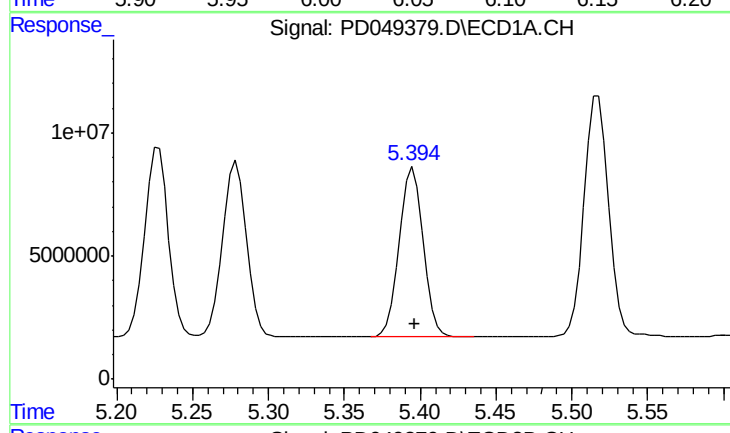
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 85871132
Conc: 62.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



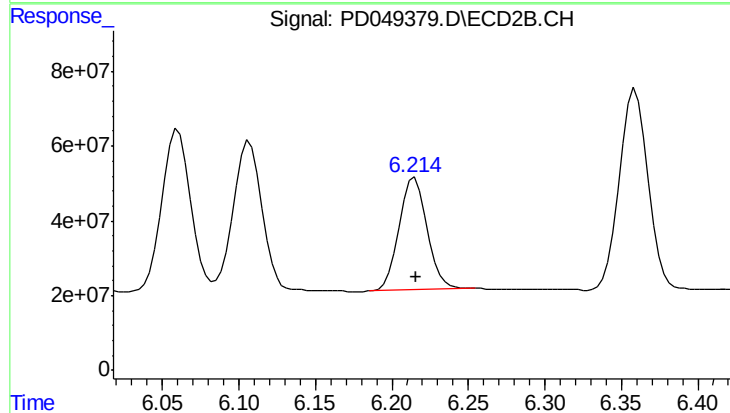
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 566465705
Conc: 61.42 ng/ml



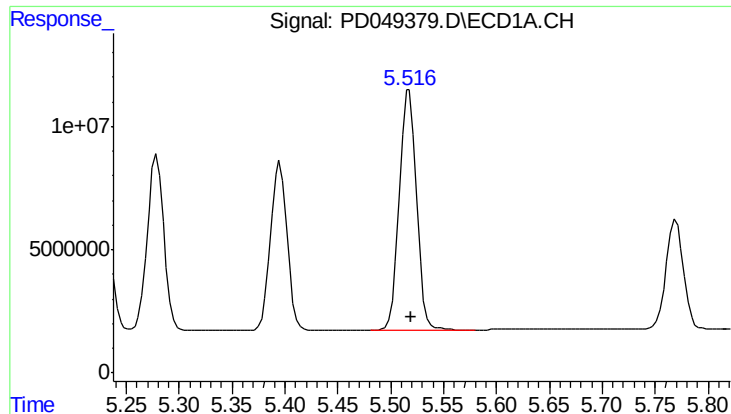
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 75007062
Conc: 56.82 ng/ml



#12 4,4'-DDE

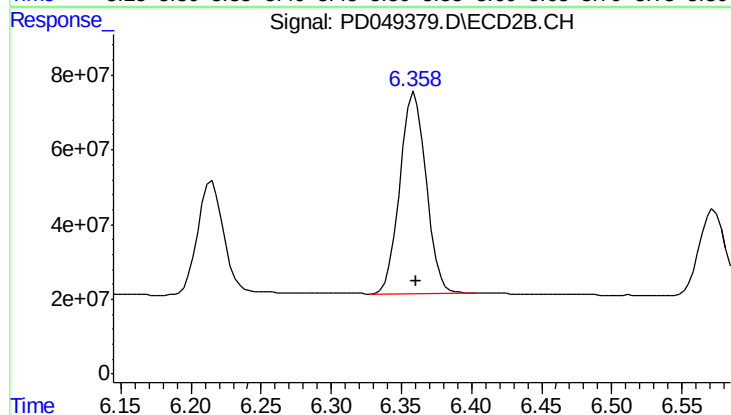
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 383820830
Conc: 55.57 ng/ml



#13 Dielddrin

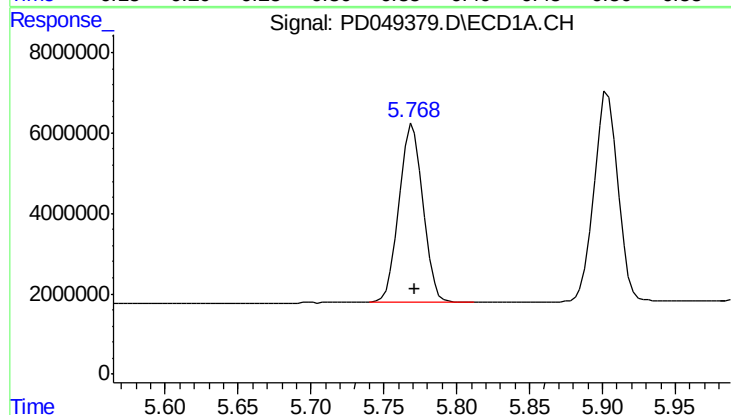
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 110769047
Conc: 78.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



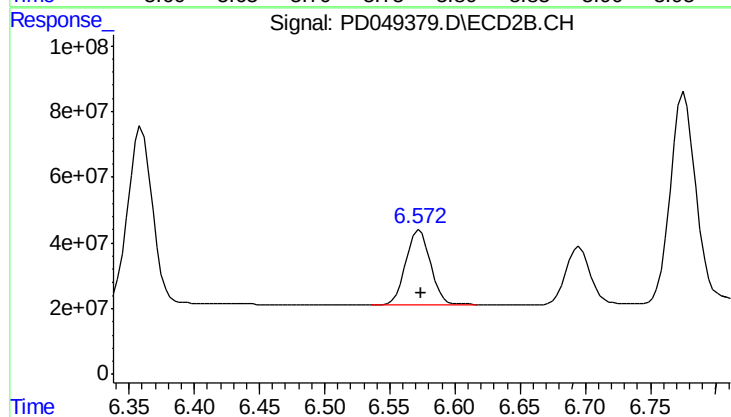
#13 Dielddrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 698582694
Conc: 74.60 ng/ml



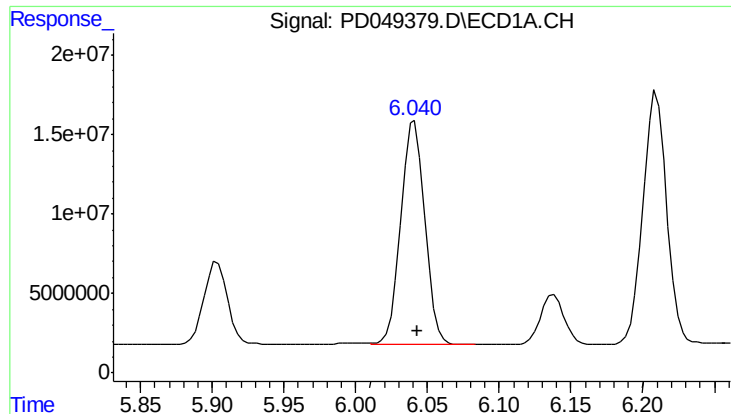
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 50433944
Conc: 40.13 ng/ml



#14 Endrin

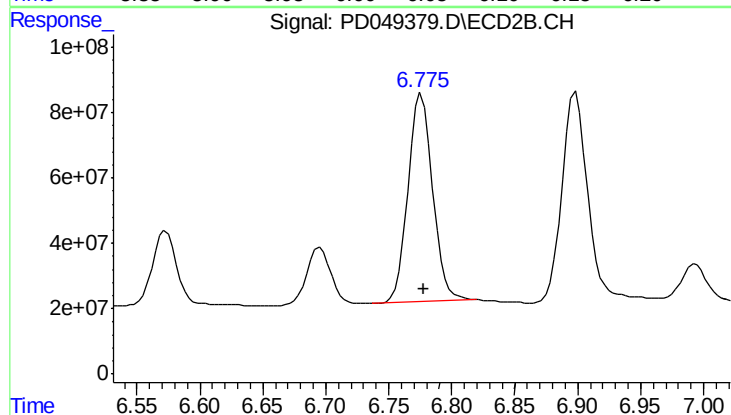
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 301735020
Conc: 41.53 ng/ml



#15 Endosulfan II

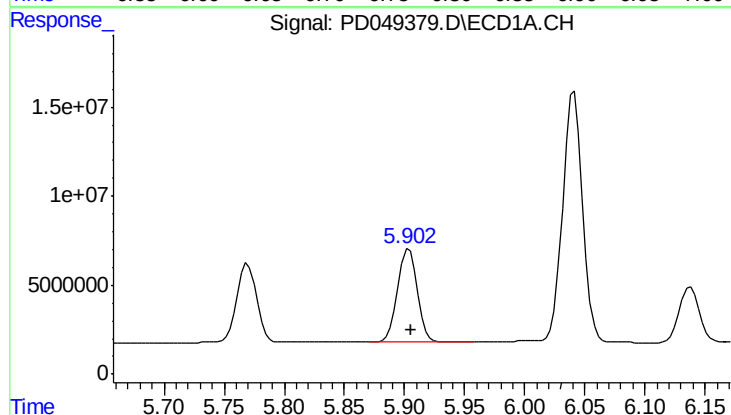
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 162946540
Conc: 128.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



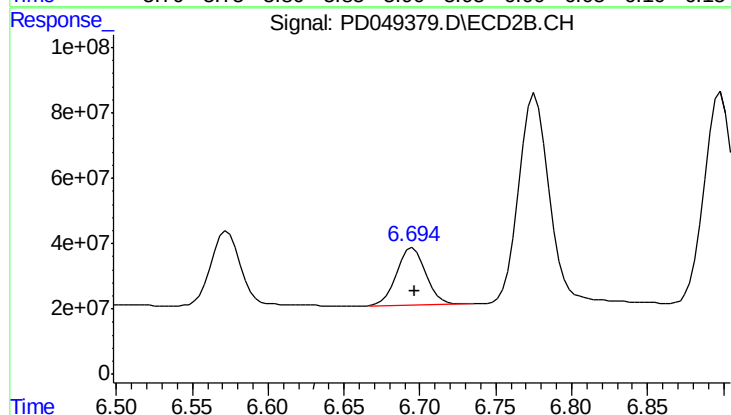
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 867595115
Conc: 120.42 ng/ml



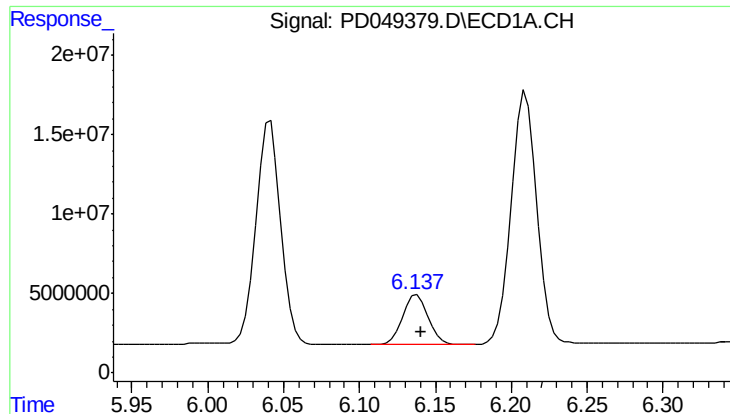
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 59238639
Conc: 53.26 ng/ml



#16 4,4'-DDD

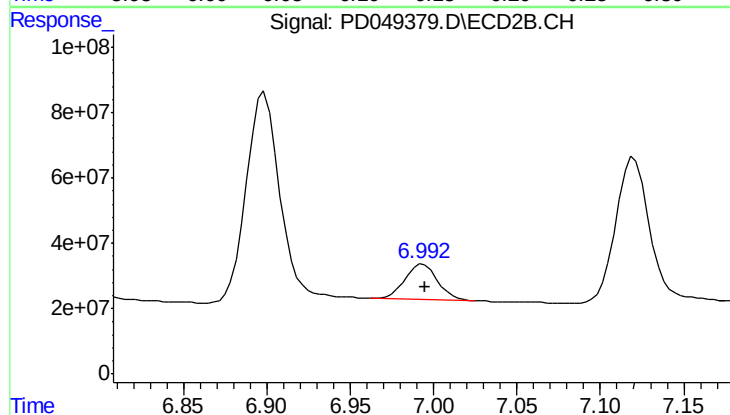
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 231387234
Conc: 53.11 ng/ml



#17 4,4'-DDT

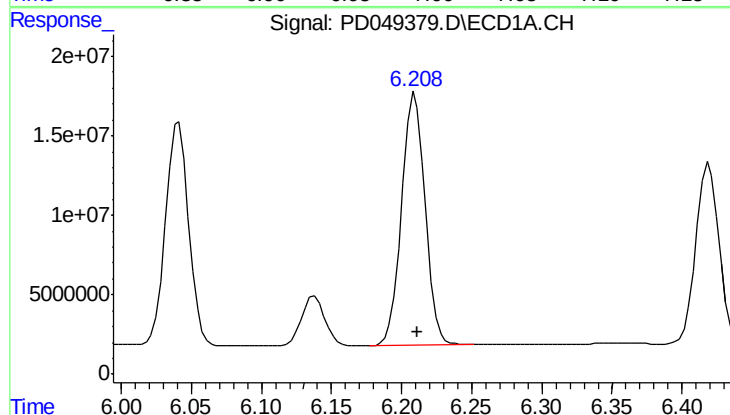
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 36287028
Conc: 31.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



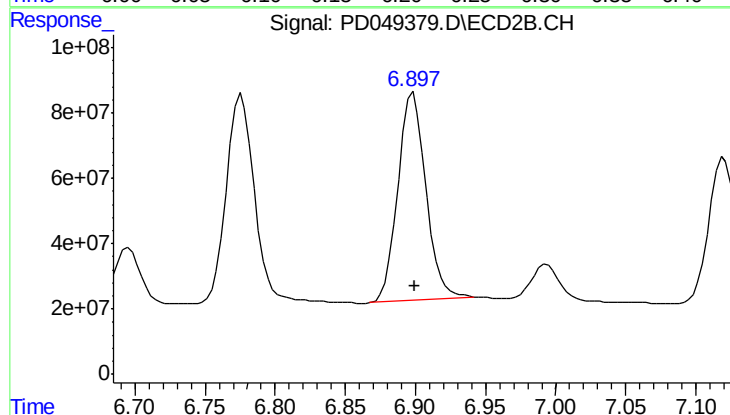
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 145021604
Conc: 31.40 ng/ml



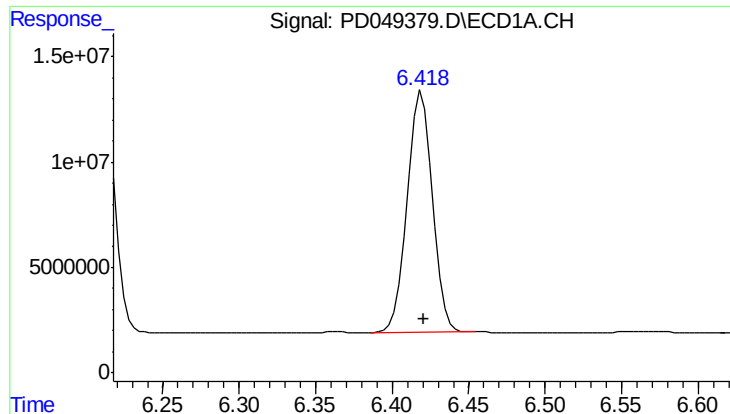
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 183472777
Conc: 169.18 ng/ml



#18 Endrin aldehyde

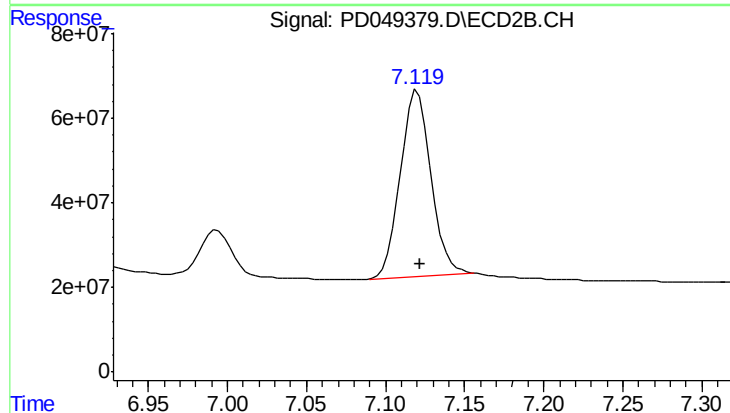
R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 881477419
Conc: 159.32 ng/ml



#19 Endosulfan Sulfate

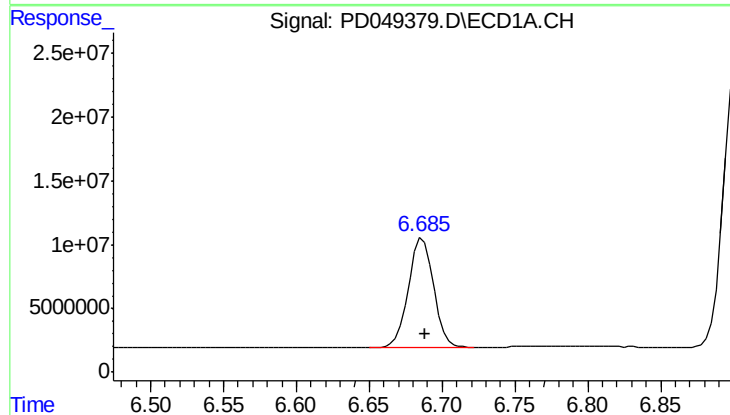
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 130787001
Conc: 111.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



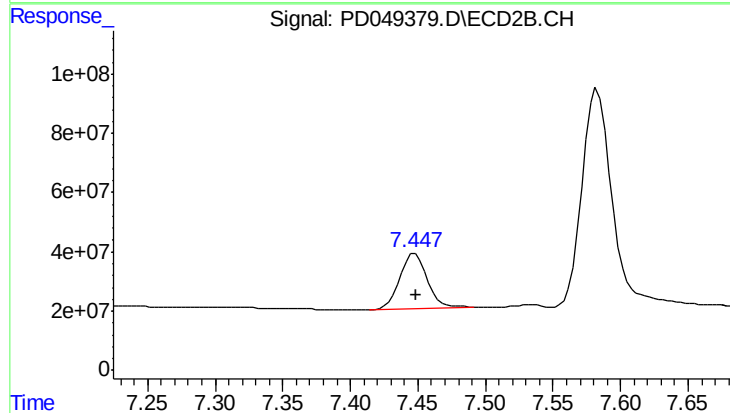
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 597542379
Conc: 107.82 ng/ml



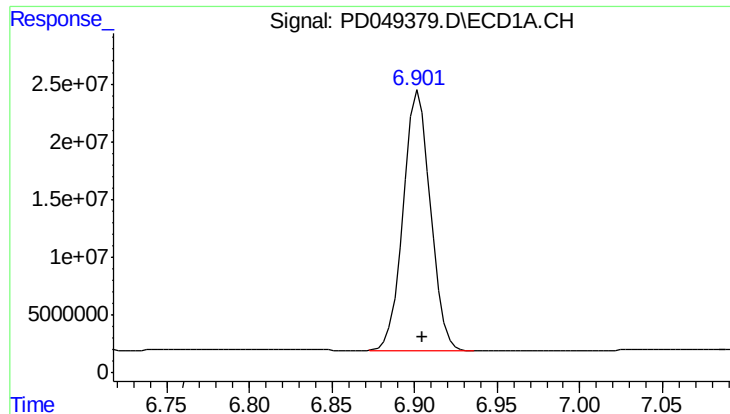
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 103004734
Conc: 185.15 ng/ml



#20 Methoxychlor

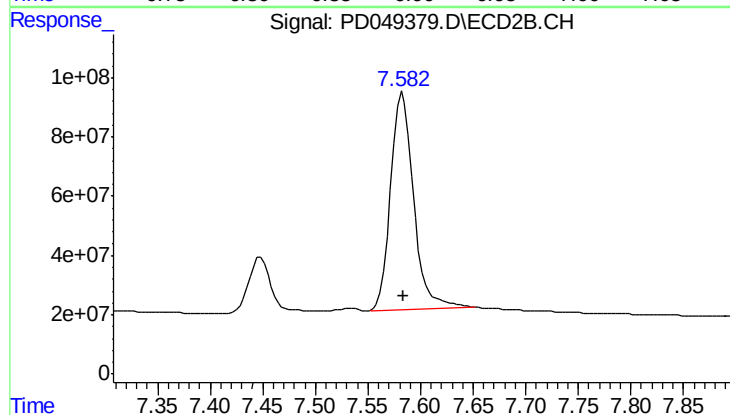
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 262073841
Conc: 184.01 ng/ml



#21 Endrin ketone

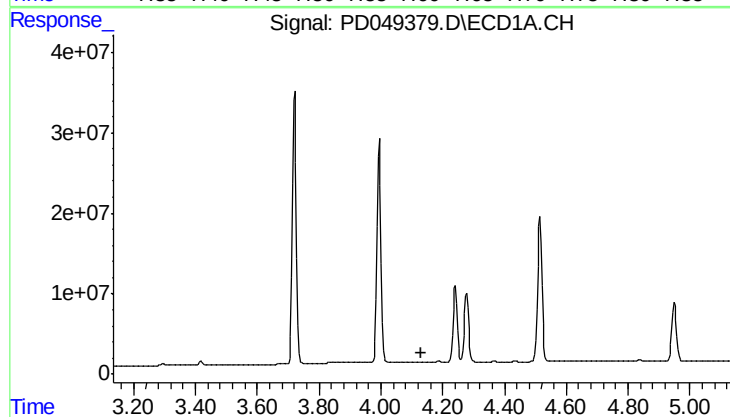
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 257068036
Conc: 187.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



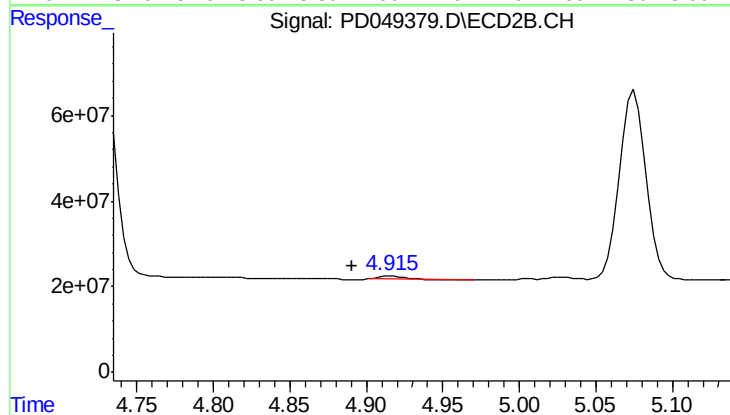
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 1113803902
Conc: 174.06 ng/ml



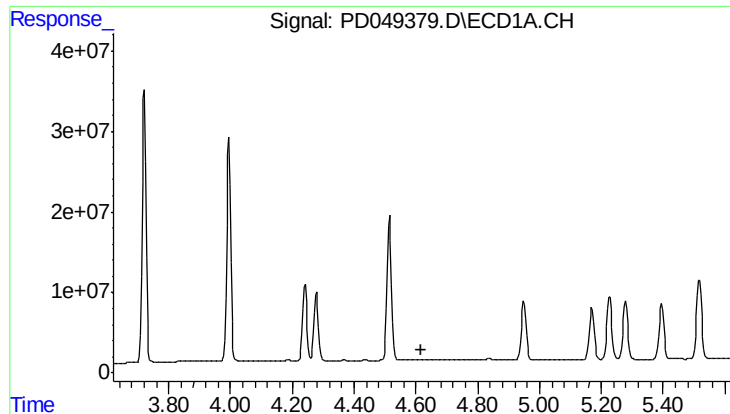
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

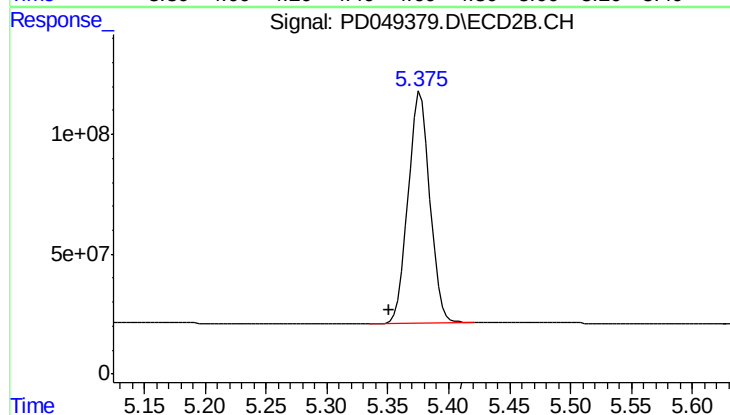
R.T.: 4.916 min
Delta R.T.: 0.026 min
Response: 7486919
Conc: 17.67 ng/ml



#24 Chlordane-2

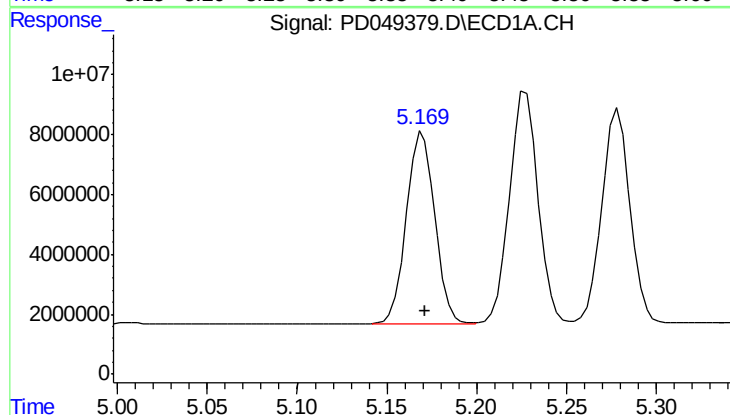
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



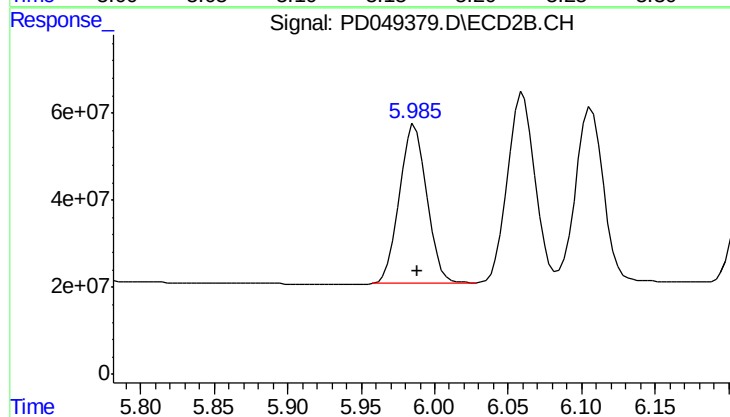
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 1197628915
Conc: 2893.95 ng/ml



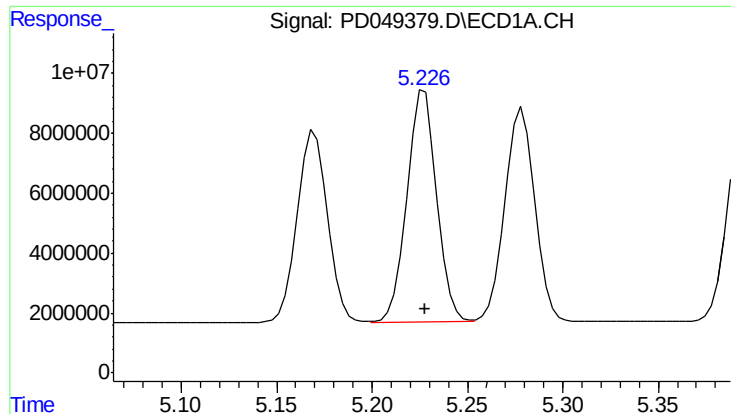
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 70437112
Conc: 429.78 ng/ml



#25 Chlordane-3

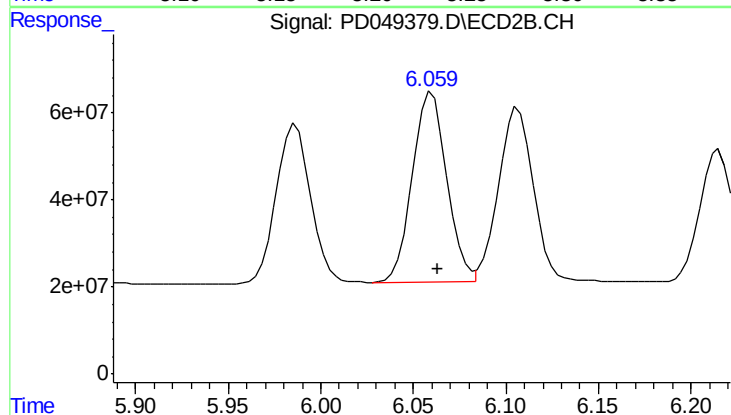
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 472753025
Conc: 351.75 ng/ml



#26 Chlordane-4

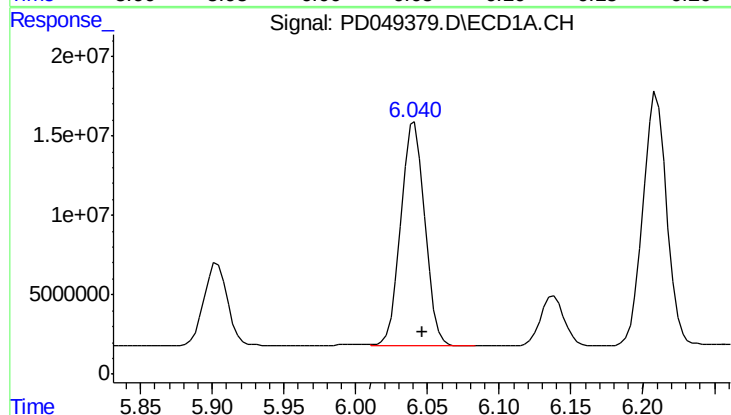
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 85871132
Conc: 564.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



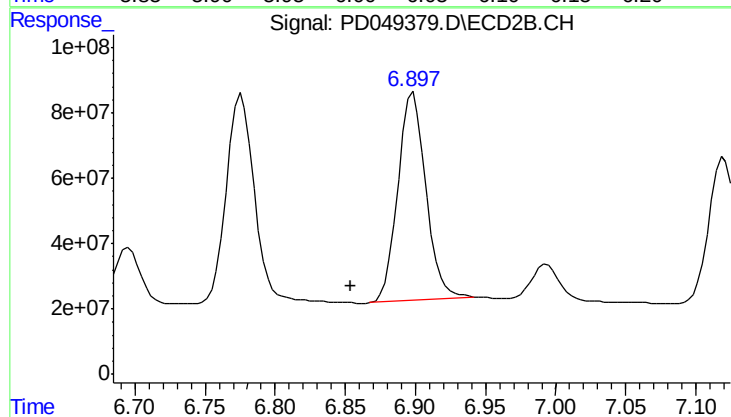
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 566465705
Conc: 360.36 ng/ml



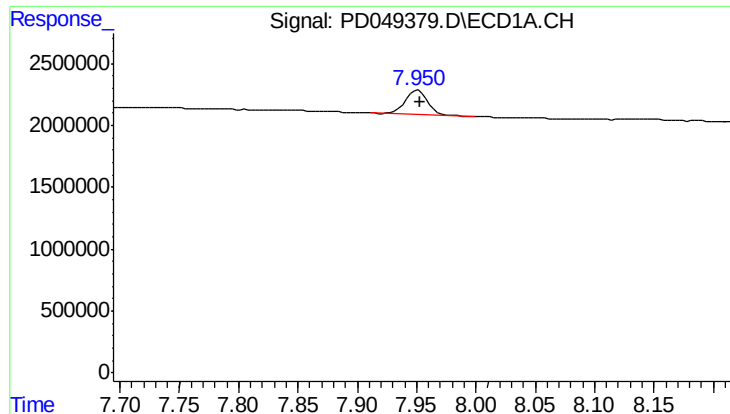
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 162946540
Conc: 3059.42 ng/ml



#27 Chlordane-5

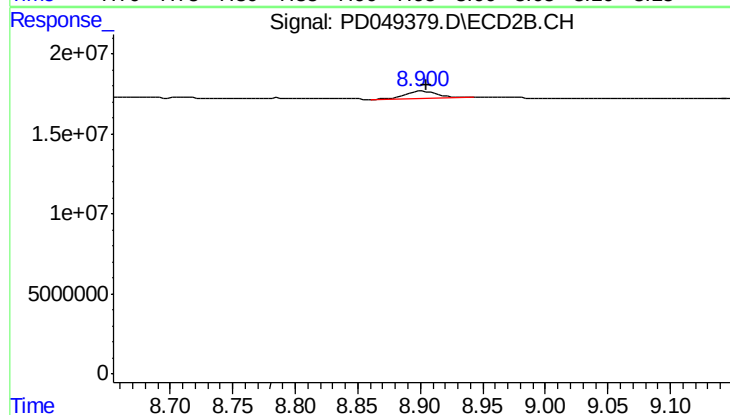
R.T.: 6.899 min
Delta R.T.: 0.045 min
Response: 881477419
Conc: 2849.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 2519271
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL1



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 7978047
Conc: 2.37 ng/ml