

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 6:27
 Operator : AJ\SJ
 Sample : J4870-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:52:55 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...	3.295	3.903	21458254	569.4E6	21.355	63.417 #
28)	SA Decachlor...	7.951	8.902	25269958	88175978	23.370	26.159
Target Compounds							
2)	A alpha-BHC	3.722	4.290	3581.7E6	18751.0E6	2202.013	1432.017 #
3)	MA gamma-BHC...	3.996	4.568	2941.9E6	14401.2E6	1913.305	1198.499 #
4)	MA Heptachlor	4.278	5.076	987.0E6	5173.9E6	661.161	551.933
5)	MB Aldrin	4.516	5.377	2046.8E6	11148.0E6	1421.101	1048.422 #
6)	B beta-BHC	4.242	4.728	1013.6E6	6108.8E6	1604.122	1297.738
7)	B delta-BHC	4.436	4.916	1196667	70475183	0.787	6.716 #
8)	B Heptachlo...	4.951	5.755	877.4E6	4893.1E6	642.370	500.948
9)	A Endosulfan I	5.279	6.107	893.9E6	4829.3E6	694.354	551.881
10)	B gamma-Chl...	5.170	5.987	853.8E6	4710.0E6	607.270	502.078
11)	B alpha-Chl...	5.228	6.060	1020.8E6	5581.5E6	741.930	605.162
12)	B 4,4'-DDE	5.396	6.215	923.4E6	4010.0E6	699.483	580.522
13)	MA Dieldrin	5.518	6.360	1308.2E6	6675.3E6	929.615	712.843
14)	MA Endrin	5.770	6.573	606.9E6	2932.0E6	482.914	403.572
15)	B Endosulfa...	6.042	6.777	1841.2E6	8209.0E6	1452.346	1139.379
16)	A 4,4'-DDD	5.904	6.696	714.2E6	2500.5E6	642.127	573.888
17)	MA 4,4'-DDT	6.139	6.994	448.5E6	1681.1E6	387.143	363.956
18)	B Endrin al...	6.210	6.898	2015.3E6	8054.6E6	1858.285	1455.815
19)	B Endosulfa...	6.420	7.120	1472.4E6	5922.9E6	1254.711	1068.700
20)	A Methoxychlor	6.688	7.448	1155.9E6	2666.2E6	2077.826	1872.051
21)	B Endrin ke...	6.904	7.583	2835.9E6	10455.1E6	2071.174	1633.906
23)	Chlordane-1	4.189	4.916	4878903	70475183	101.214	166.325 #
24)	Chlordane-2	0.000	5.377	0	11148.0E6	N.D.	26937.944 #
25)	Chlordane-3	5.170	5.987	853.8E6	4710.0E6	5209.615	3504.486 #
26)	Chlordane-4	5.228	6.060	1020.8E6	5581.5E6	6714.742	3550.685 #
27)	Chlordane-5	6.042	6.898	1841.2E6	8054.6E6	34569.220	26040.990

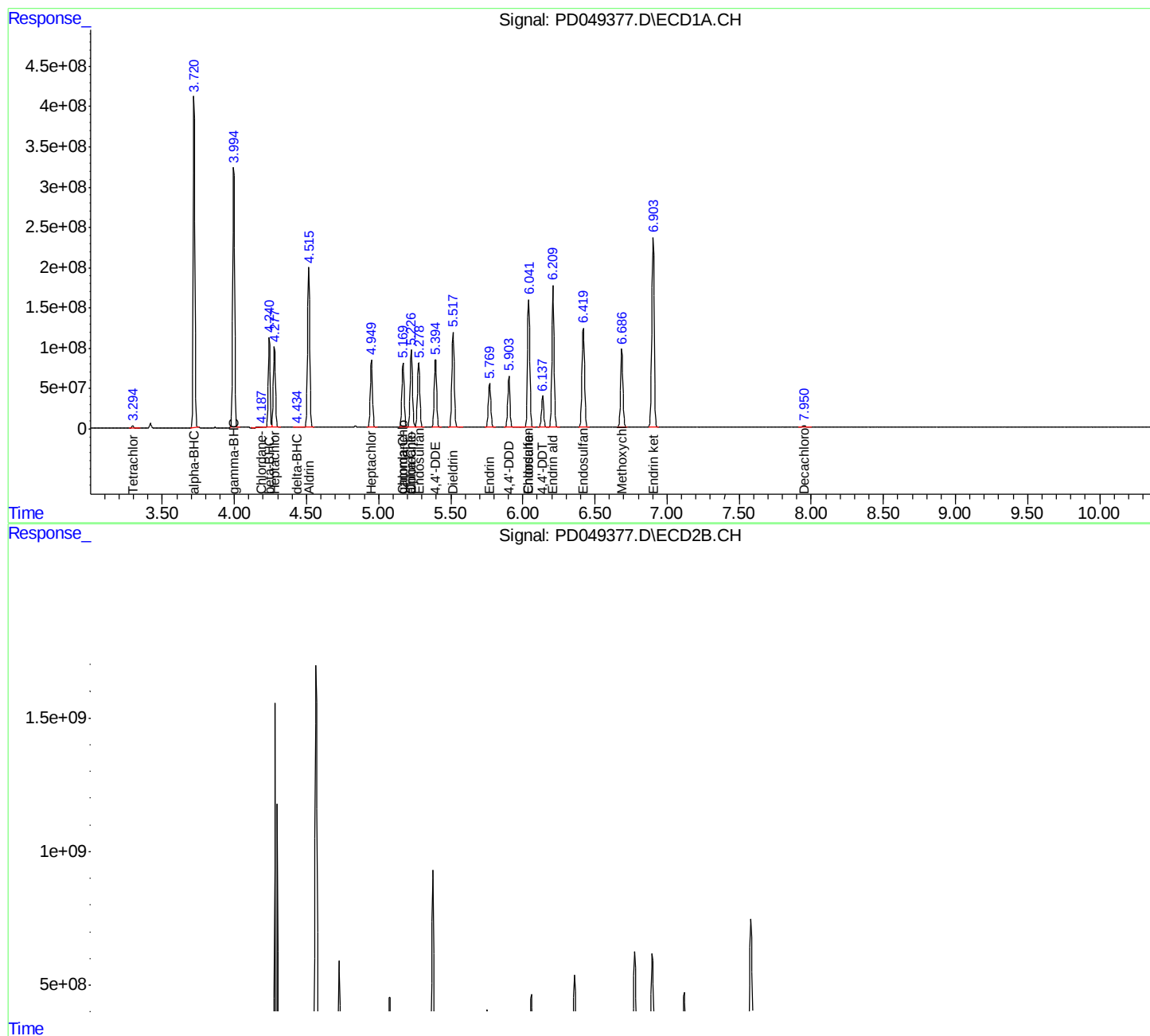
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

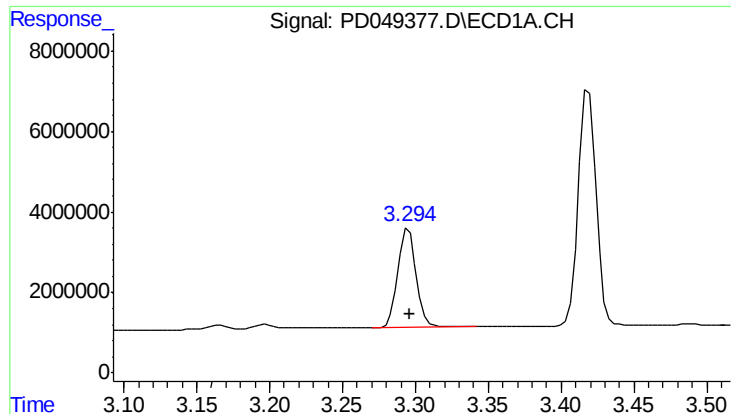
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 6:27
Operator : AJ\SJ
Sample : J4870-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:52:55 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
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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

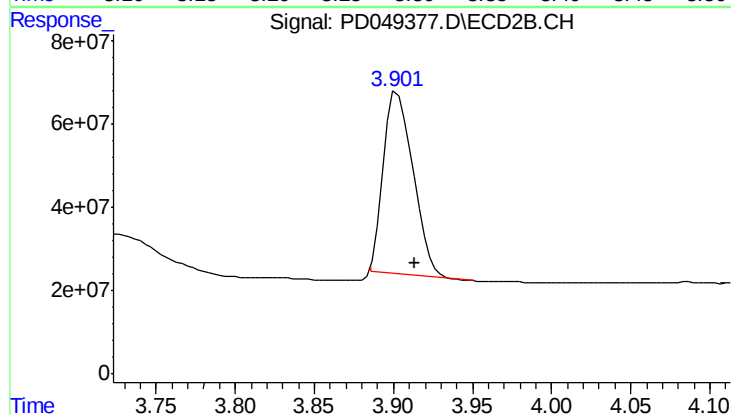




#1 Tetrachloro-m-xylene

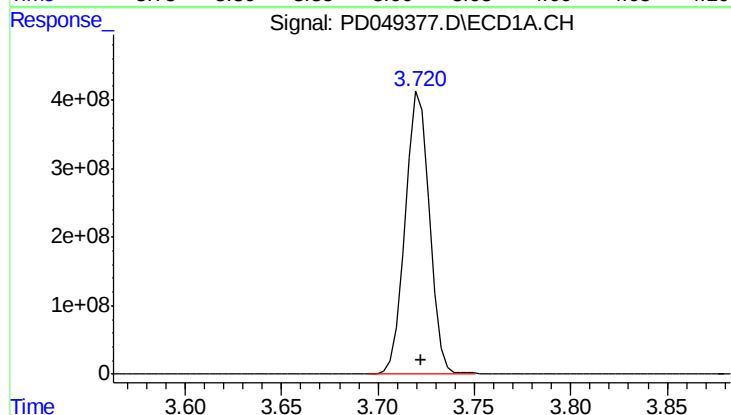
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 21458254
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



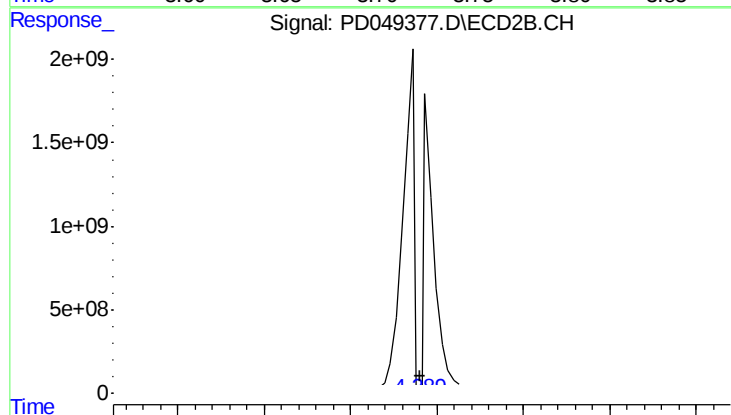
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: -0.011 min
Response: 569378929
Conc: 63.42 ng/ml



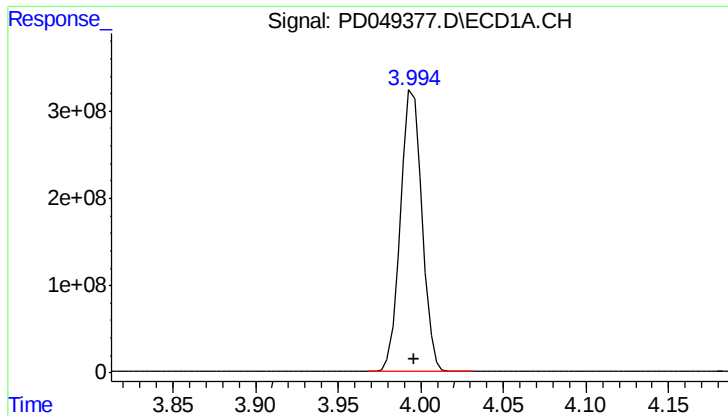
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 3581671880
Conc: 2202.01 ng/ml



#2 alpha-BHC

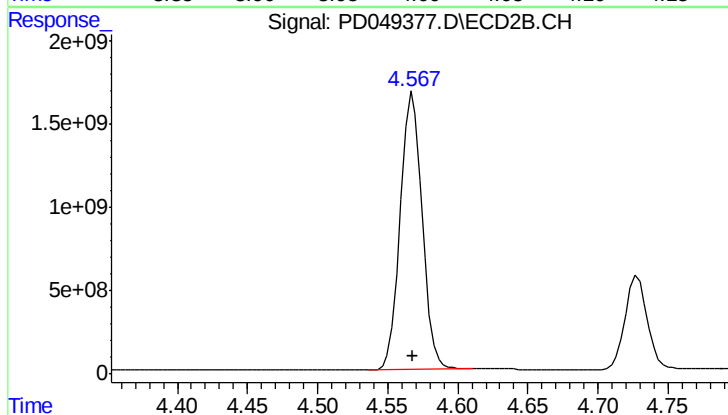
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 18750994770
Conc: 1432.02 ng/ml



#3 gamma-BHC (Lindane)

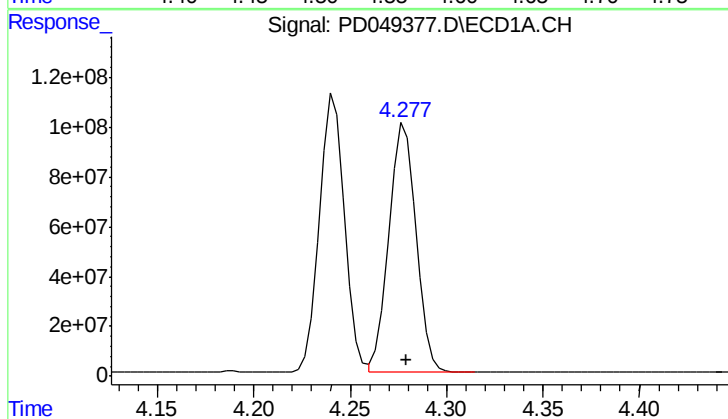
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 2941910184
Conc: 1913.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



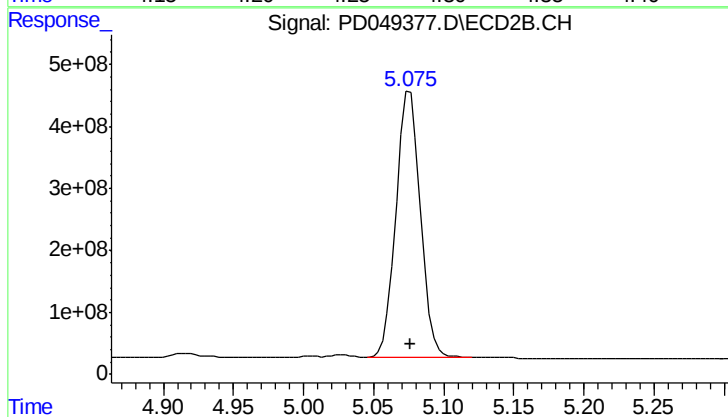
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 14401242861
Conc: 1198.50 ng/ml



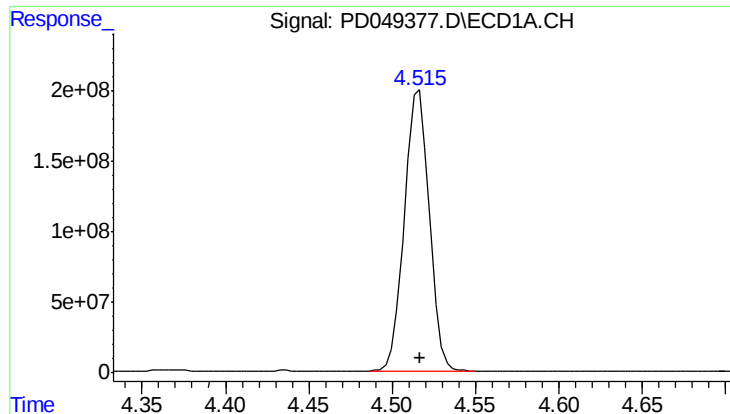
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 986986164
Conc: 661.16 ng/ml



#4 Heptachlor

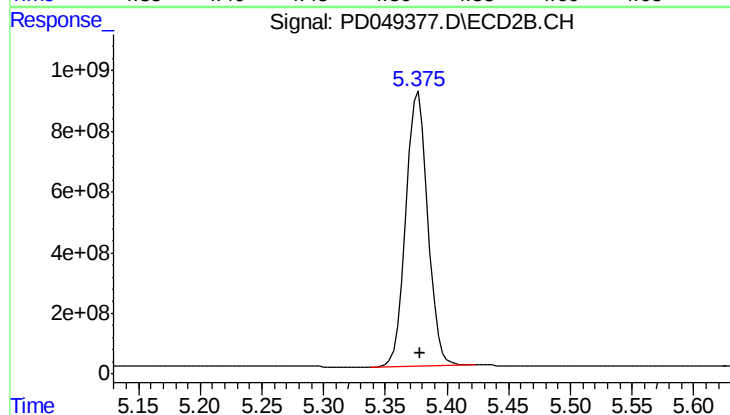
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 5173897256
Conc: 551.93 ng/ml



#5 Aldrin

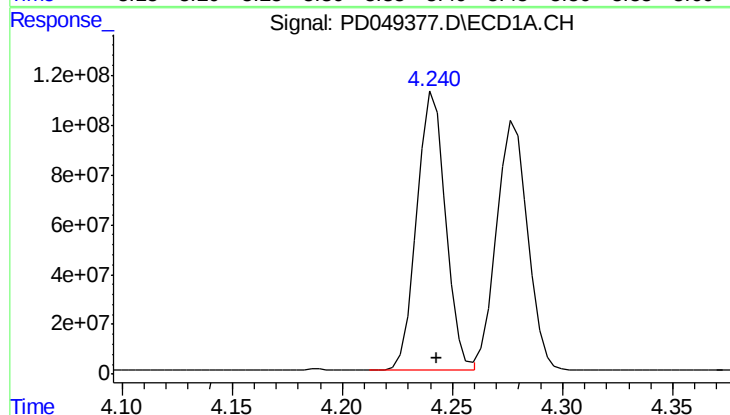
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2046796387
Conc: 1421.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



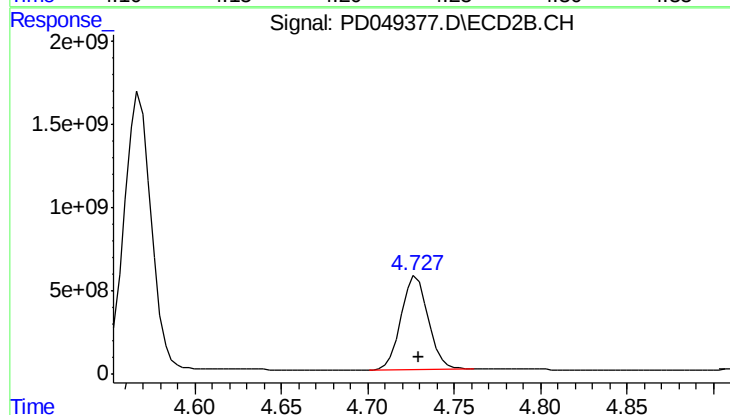
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 11147974825
Conc: 1048.42 ng/ml



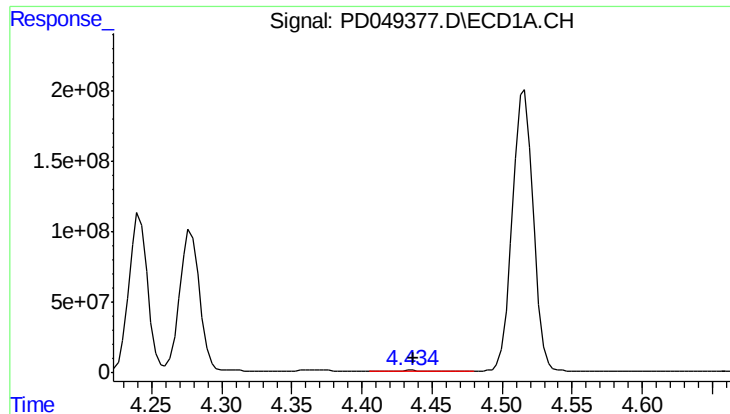
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1013596007
Conc: 1604.12 ng/ml



#6 beta-BHC

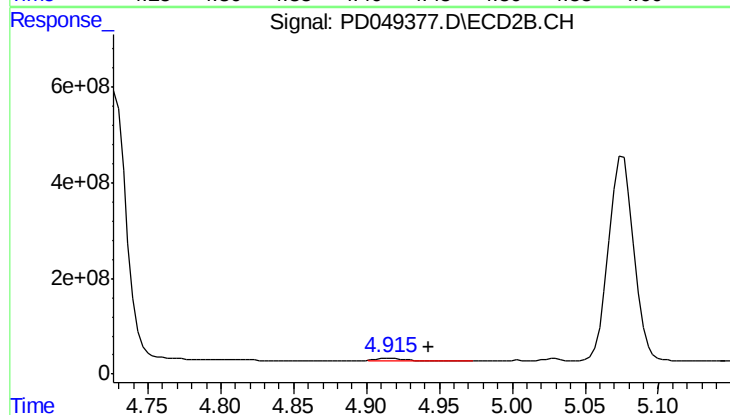
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 6108836494
Conc: 1297.74 ng/ml



#7 delta-BHC

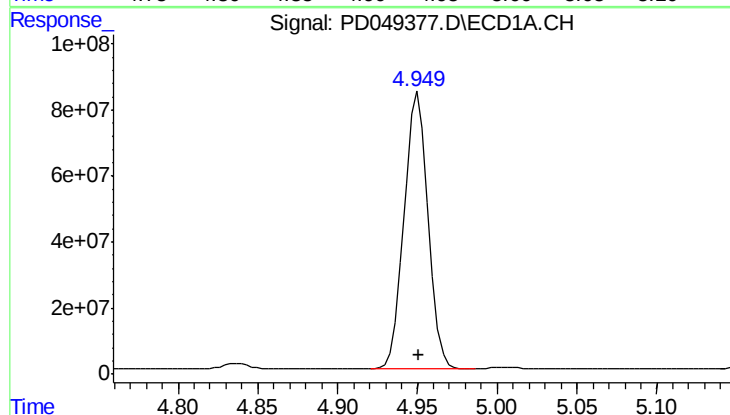
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 1196667
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



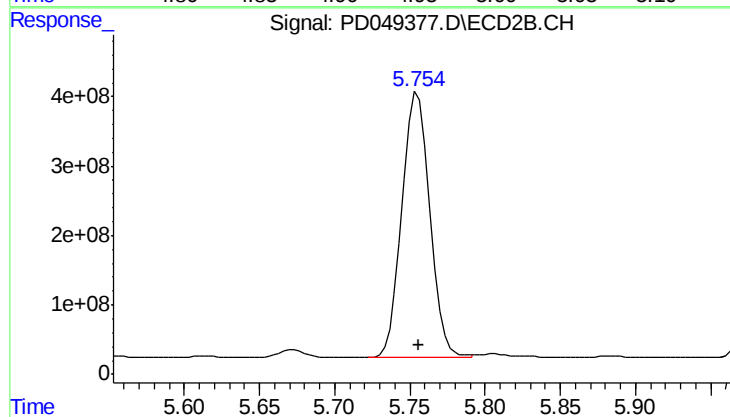
#7 delta-BHC

R.T.: 4.916 min
Delta R.T.: -0.027 min
Response: 70475183
Conc: 6.72 ng/ml



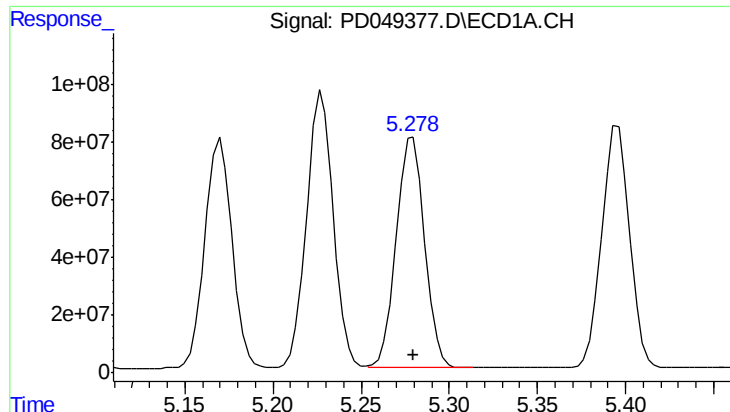
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 877401094
Conc: 642.37 ng/ml



#8 Heptachlor epoxide

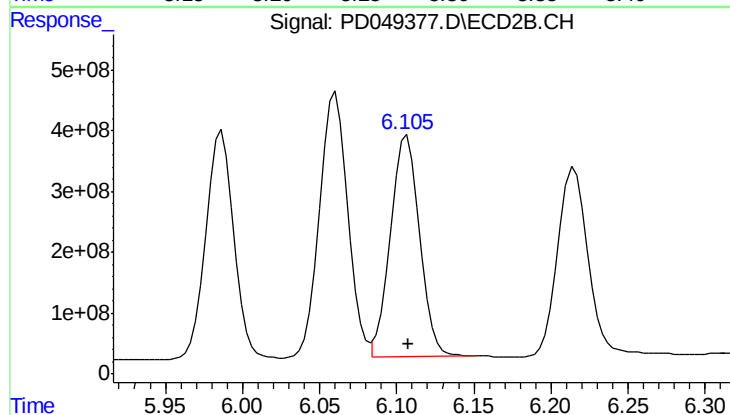
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 4893066574
Conc: 500.95 ng/ml



#9 Endosulfan I

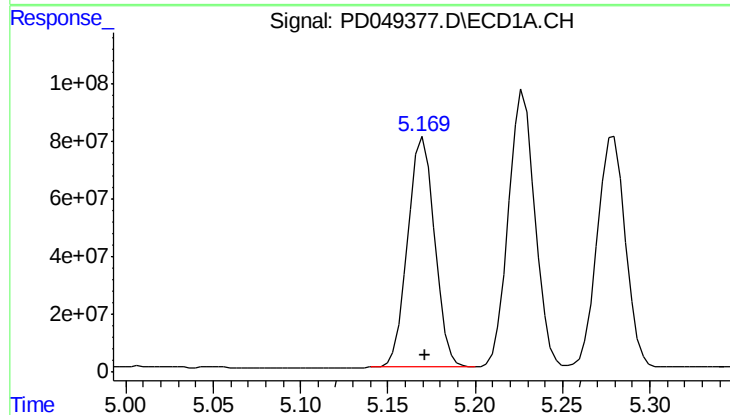
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 893887375
Conc: 694.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



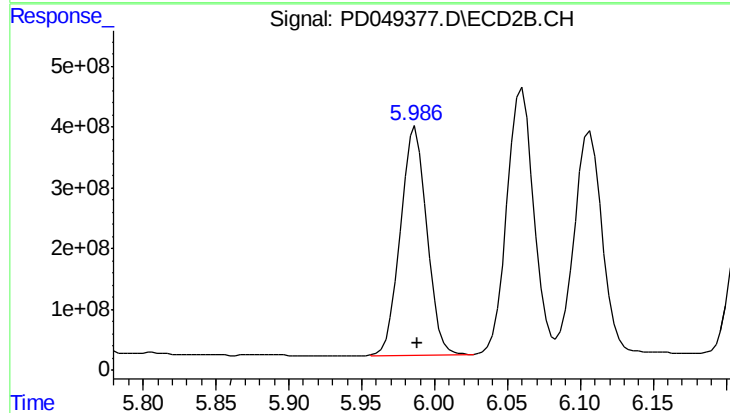
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 4829347288
Conc: 551.88 ng/ml



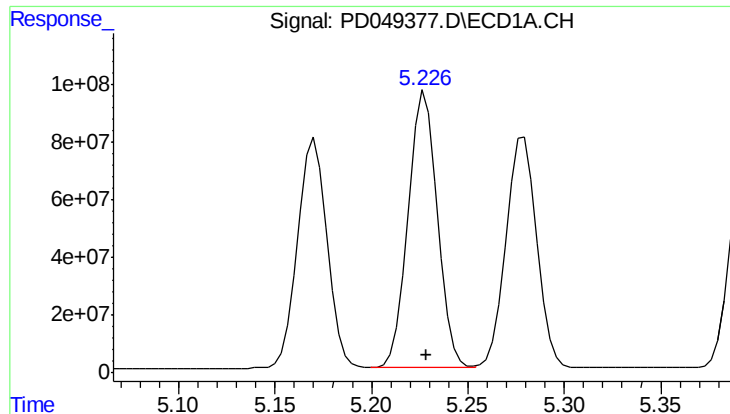
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 853804024
Conc: 607.27 ng/ml



#10 gamma-Chlordane

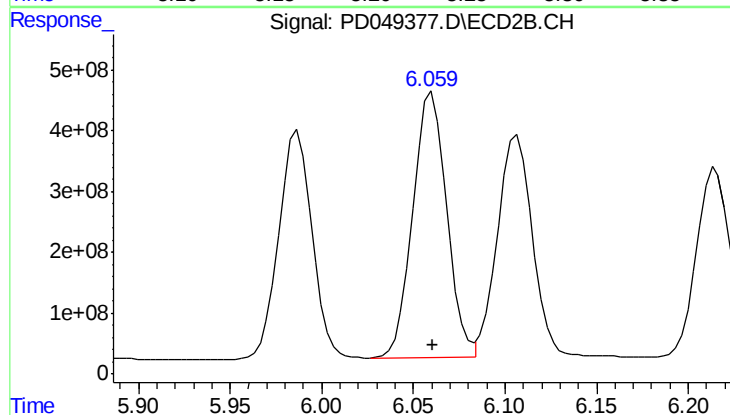
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 4709998168
Conc: 502.08 ng/ml



#11 alpha-Chlordane

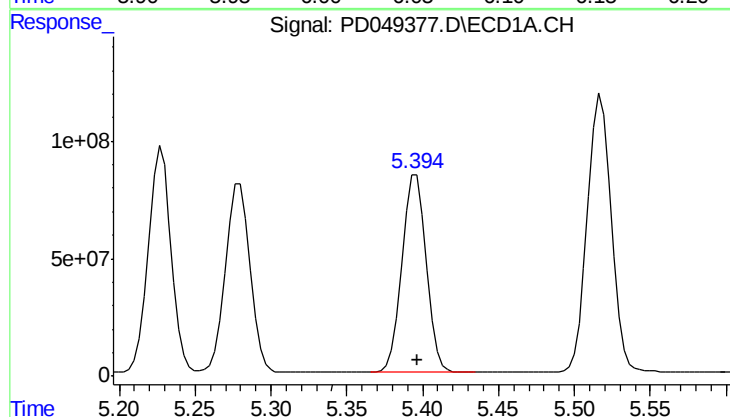
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 1020801728
Conc: 741.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



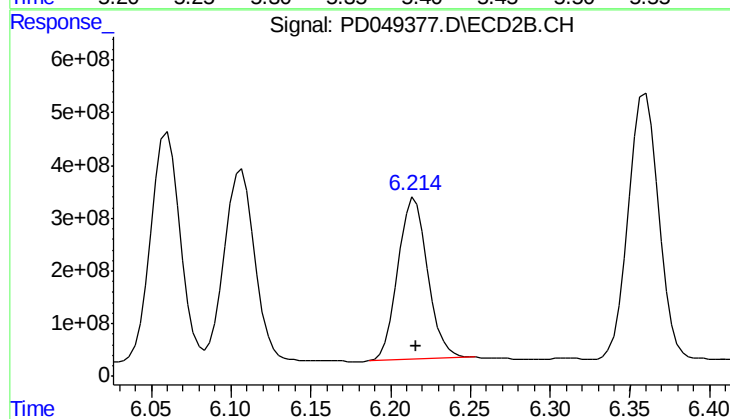
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5581477085
Conc: 605.16 ng/ml



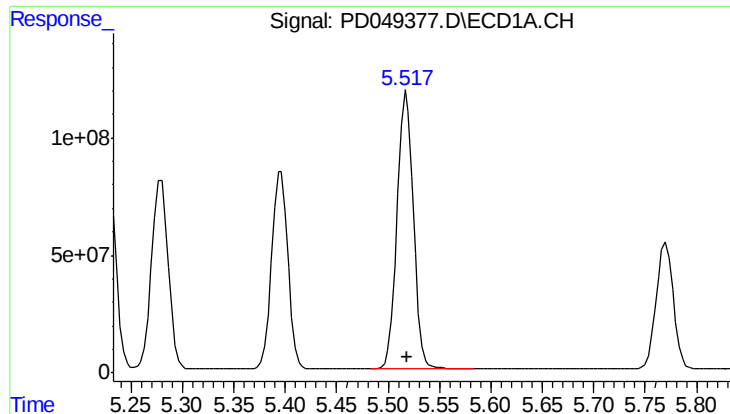
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 923411066
Conc: 699.48 ng/ml



#12 4,4'-DDE

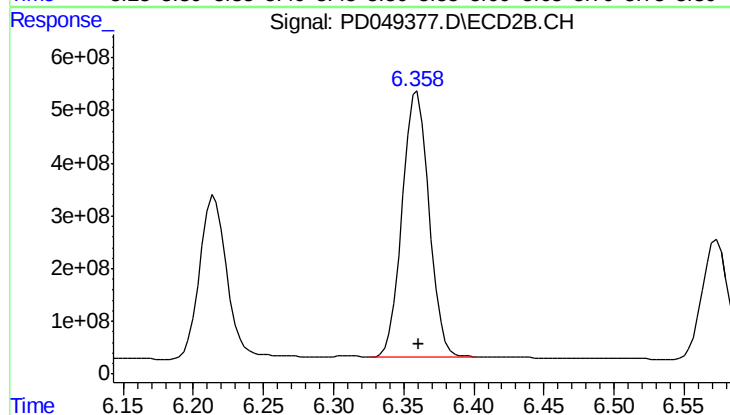
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 4009973085
Conc: 580.52 ng/ml



#13 Dielddrin

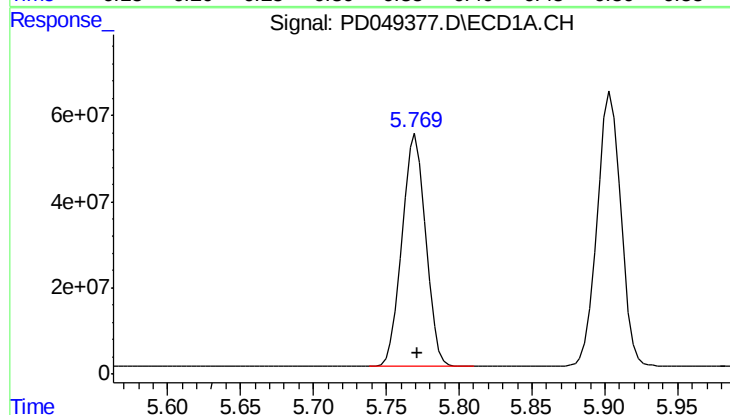
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1308153328
Conc: 929.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



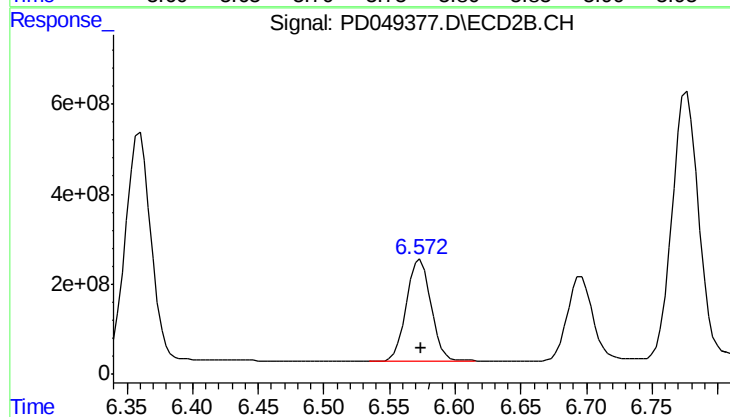
#13 Dielddrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 6675276597
Conc: 712.84 ng/ml



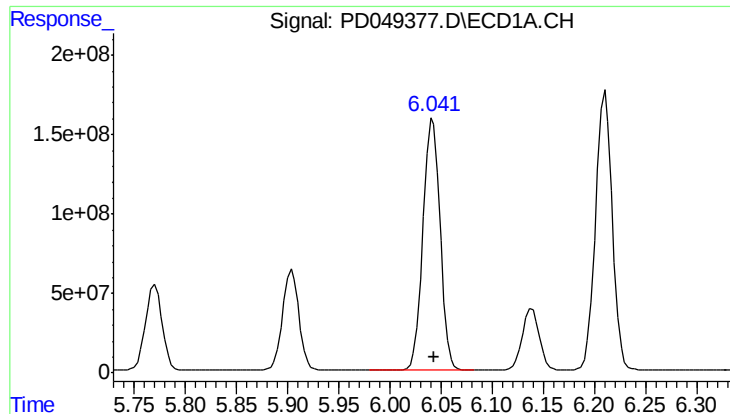
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 606941332
Conc: 482.91 ng/ml



#14 Endrin

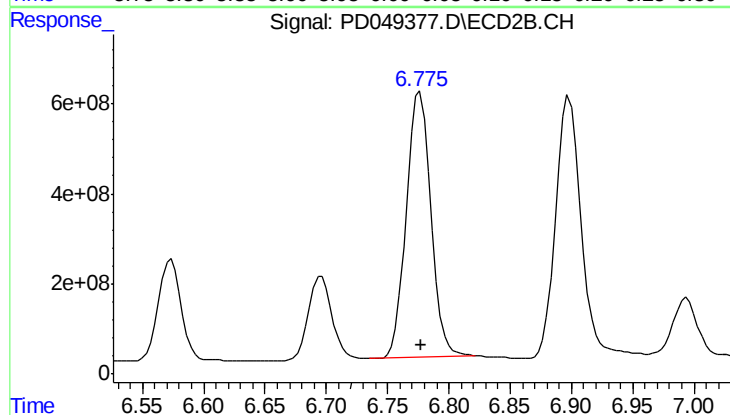
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2932018236
Conc: 403.57 ng/ml



#15 Endosulfan II

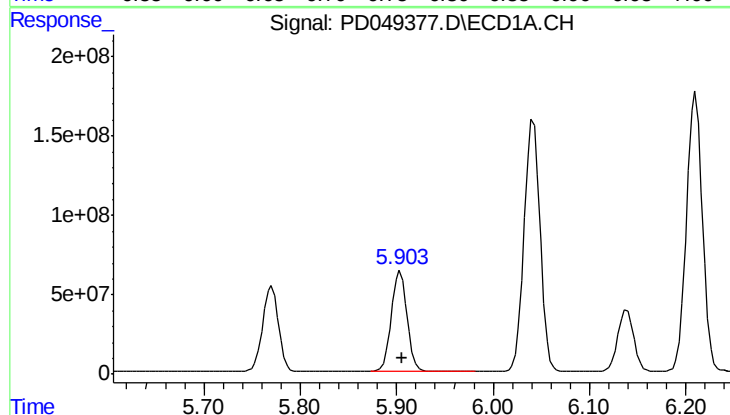
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 1841174580
Conc: 1452.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



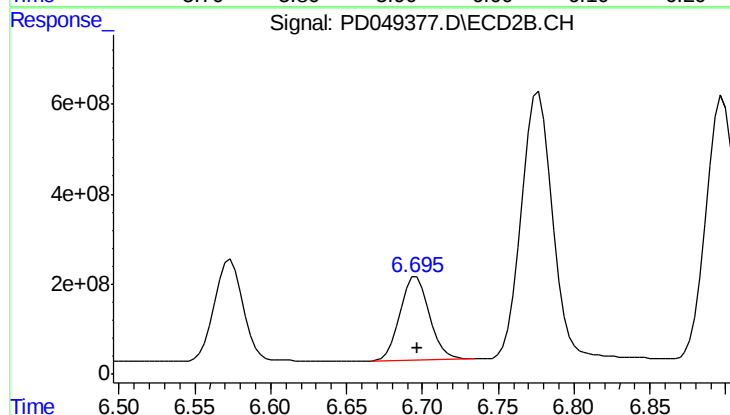
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 8208978832
Conc: 1139.38 ng/ml



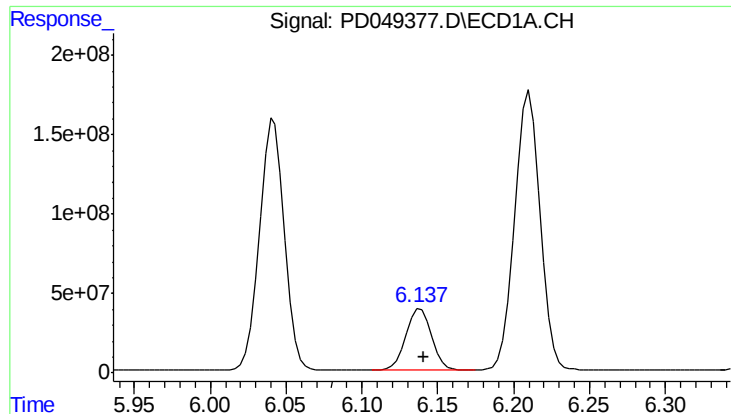
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 714217103
Conc: 642.13 ng/ml



#16 4,4'-DDD

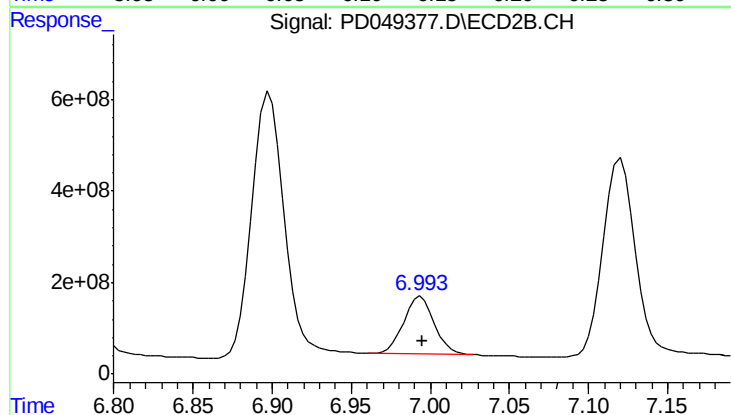
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2500512667
Conc: 573.89 ng/ml



#17 4,4'-DDT

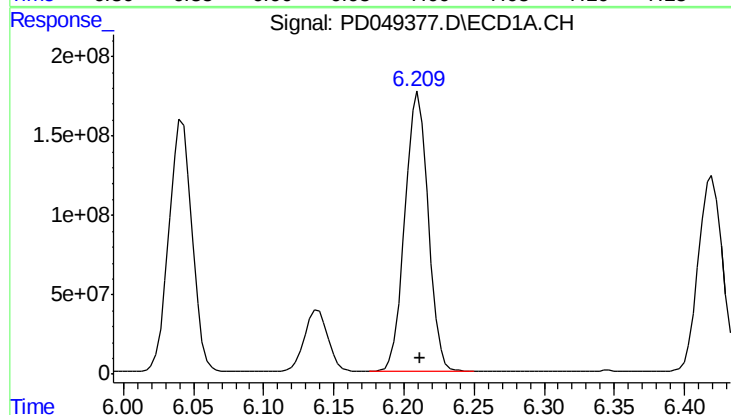
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 448542353
Conc: 387.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



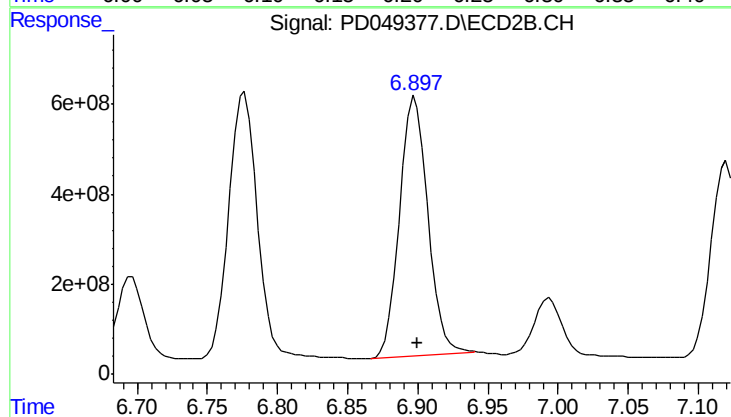
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 1681054087
Conc: 363.96 ng/ml



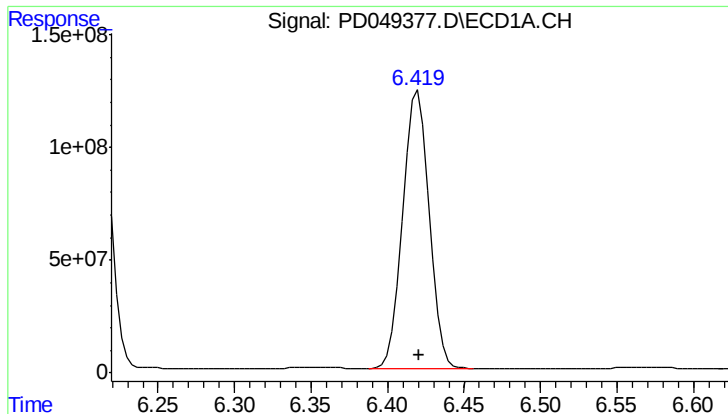
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 2015318847
Conc: 1858.28 ng/ml



#18 Endrin aldehyde

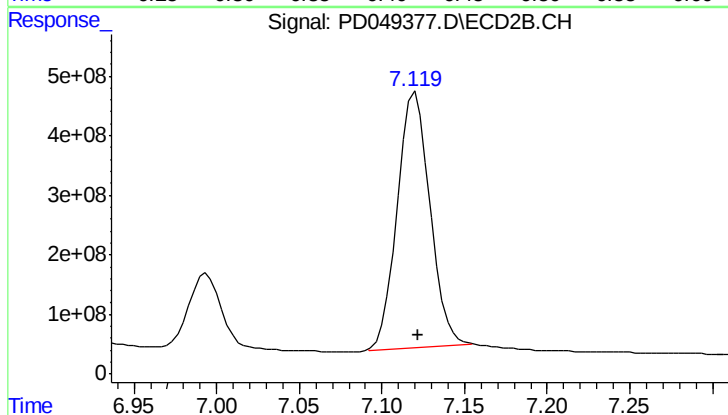
R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 8054624922
Conc: 1455.82 ng/ml



#19 Endosulfan Sulfate

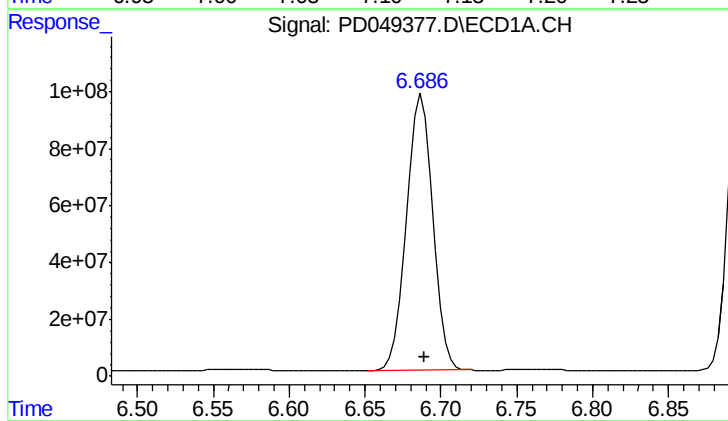
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 1472443058
Conc: 1254.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



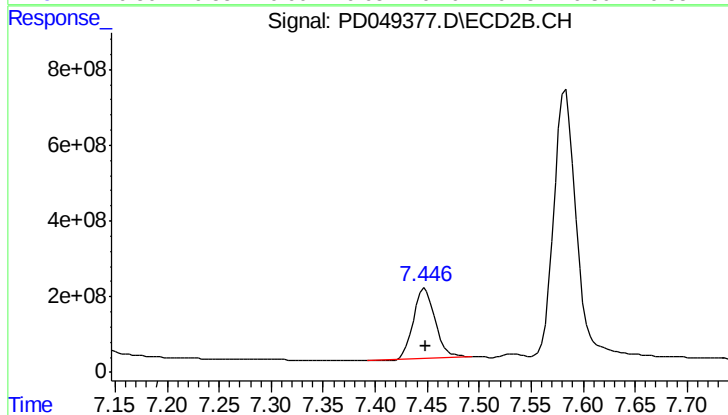
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 5922925899
Conc: 1068.70 ng/ml



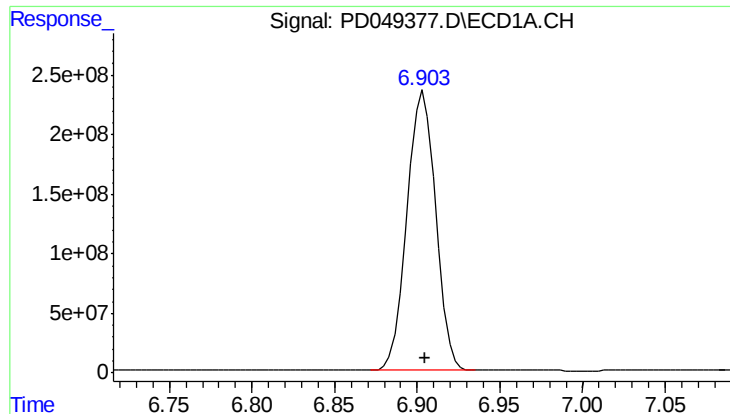
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 1155941072
Conc: 2077.83 ng/ml



#20 Methoxychlor

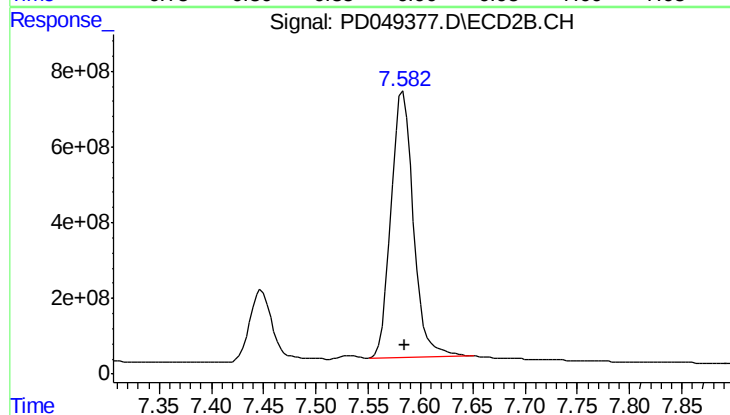
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 2666198653
Conc: 1872.05 ng/ml



#21 Endrin ketone

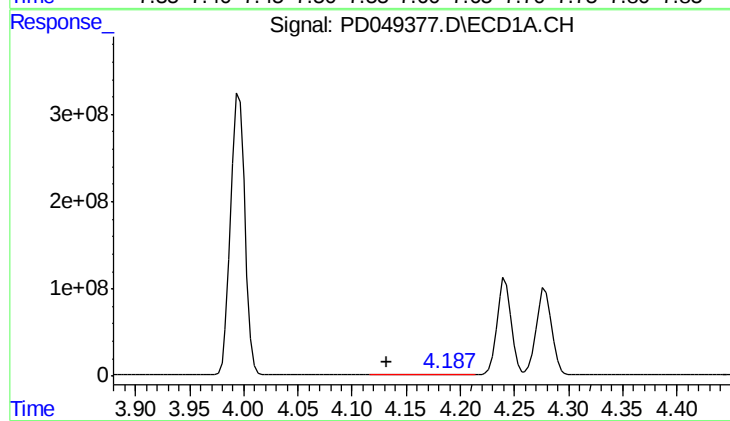
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2835945571
Conc: 2071.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



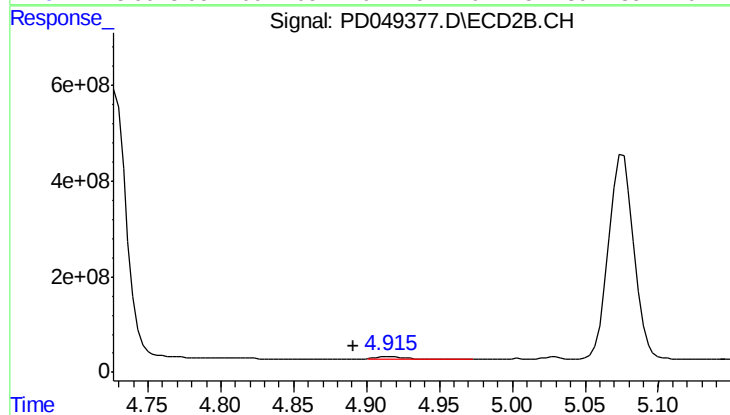
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 10455075431
Conc: 1633.91 ng/ml



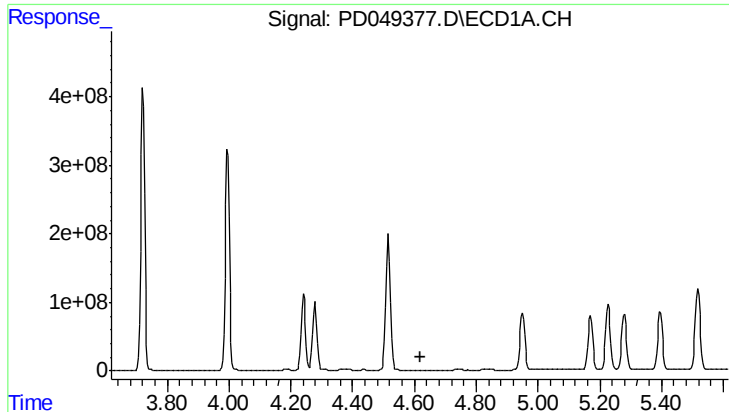
#23 Chlordane-1

R.T.: 4.189 min
Delta R.T.: 0.056 min
Response: 4878903
Conc: 101.21 ng/ml



#23 Chlordane-1

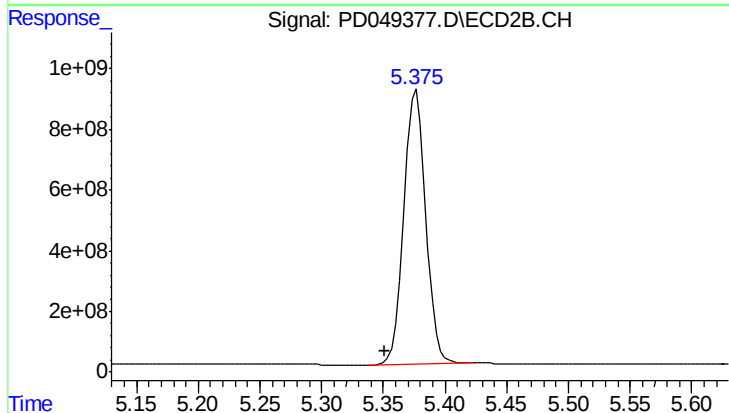
R.T.: 4.916 min
Delta R.T.: 0.025 min
Response: 70475183
Conc: 166.33 ng/ml



#24 Chlordane-2

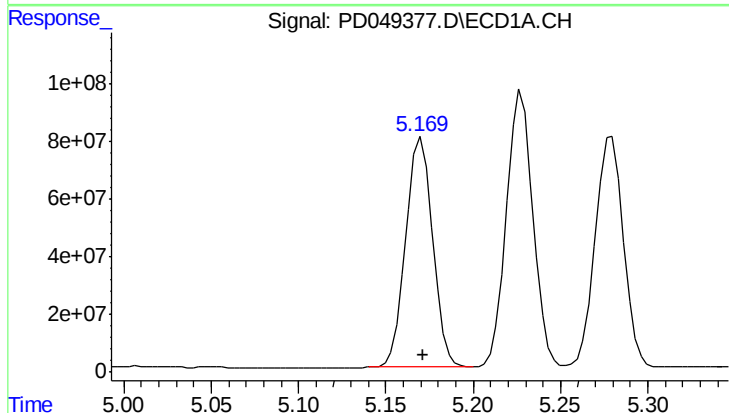
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



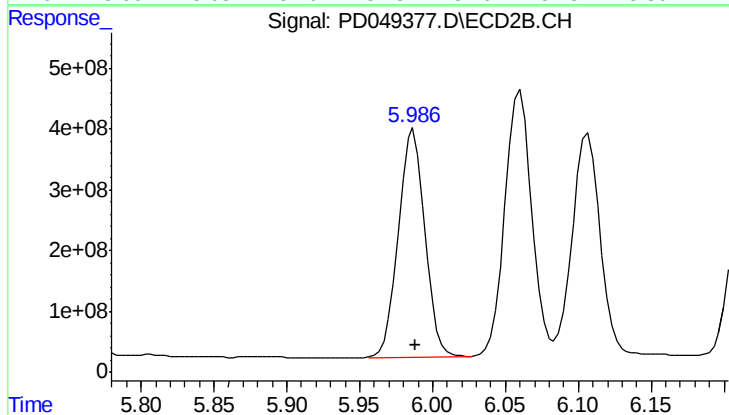
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 11147974825
Conc: 26937.94 ng/ml



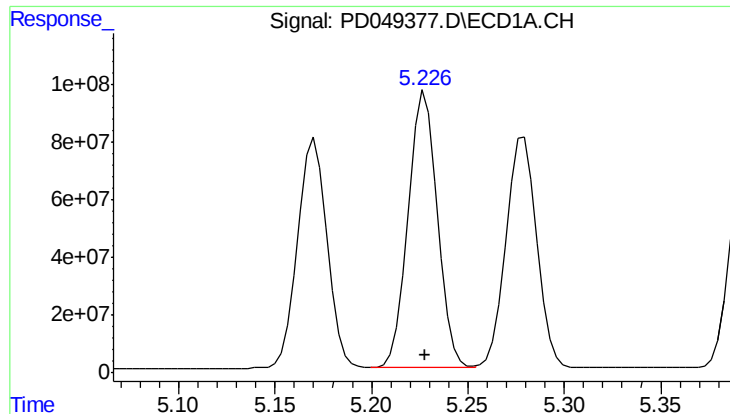
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 853804024
Conc: 5209.61 ng/ml



#25 Chlordane-3

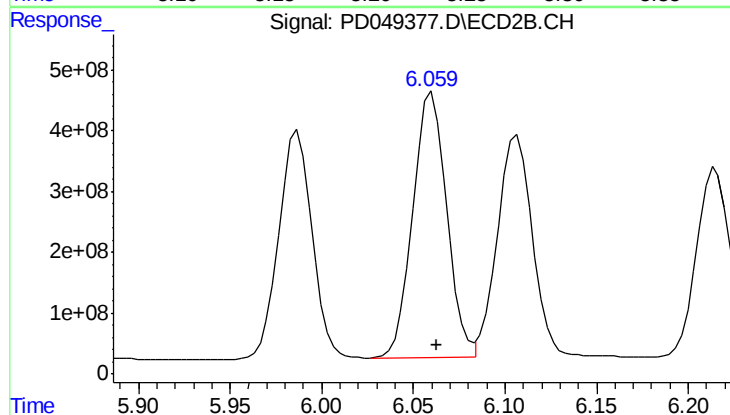
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 4709998168
Conc: 3504.49 ng/ml



#26 Chlordane-4

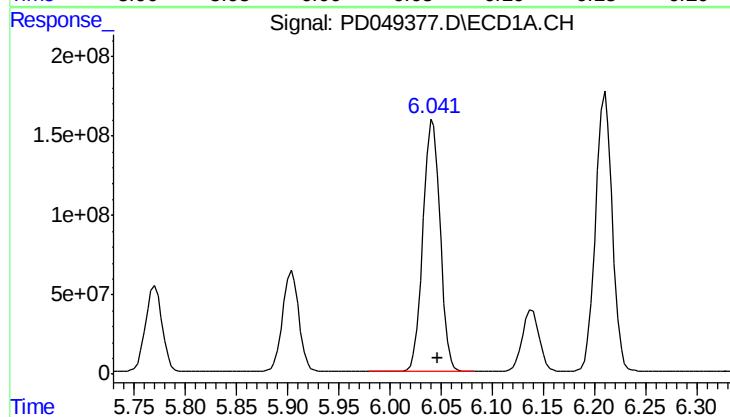
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 1020801728
Conc: 6714.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



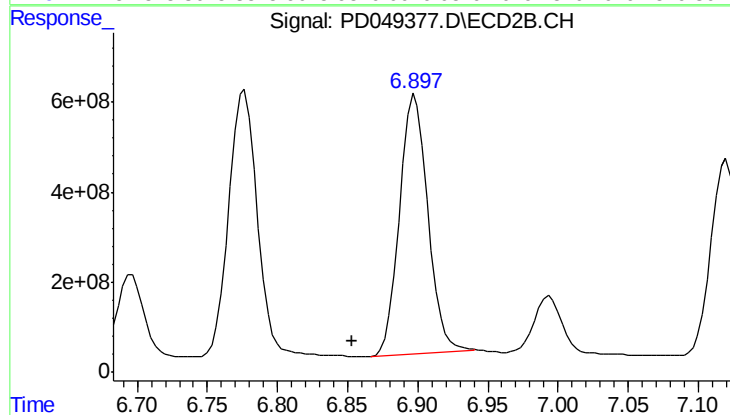
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 5581477085
Conc: 3550.68 ng/ml



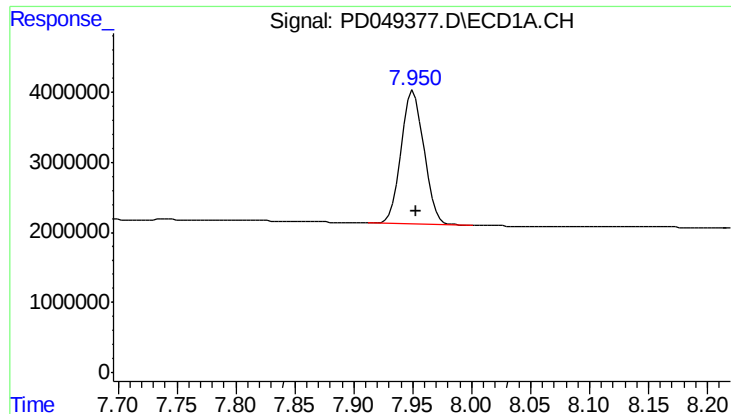
#27 Chlordane-5

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 1841174580
Conc: 34569.22 ng/ml



#27 Chlordane-5

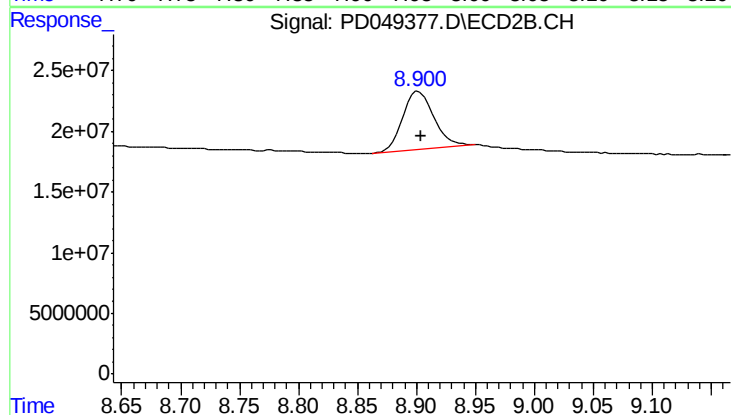
R.T.: 6.898 min
Delta R.T.: 0.045 min
Response: 8054624922
Conc: 26040.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 25269958
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 88175978
Conc: 26.16 ng/ml