

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 5:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:51:45 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	3.913	51193611	453.7E6	50.947	50.534
2)	SA Decachlor...	7.951	8.902	55476325	176.6E6	51.304	52.380
Target Compounds							
2)	A alpha-BHC	3.721	4.290	84226478	666.3E6	51.782	50.884
3)	MA gamma-BHC...	3.995	4.568	78445139	606.9E6	51.018	50.503
4)	MA Heptachlor	4.278	5.076	77775802	487.8E6	52.100	52.033
5)	MB Aldrin	4.516	5.377	75100605	543.8E6	52.143	51.143
6)	B beta-BHC	4.241	4.728	32106913	239.6E6	50.813	50.898
7)	B delta-BHC	4.436	4.942	79045126	538.9E6	52.014	51.349
8)	B Heptachlo...	4.950	5.755	70862864	496.0E6	51.881	50.783
9)	A Endosulfan I	5.279	6.106	66778363	447.2E6	51.872	51.108
10)	B gamma-Chl...	5.170	5.987	73219652	481.9E6	52.078	51.371
11)	B alpha-Chl...	5.227	6.060	71324750	471.4E6	51.840	51.106
12)	B 4,4'-DDE	5.395	6.216	68879581	349.8E6	52.176	50.634
13)	MA Dieldrin	5.517	6.360	73512551	478.0E6	52.240	51.048
14)	MA Endrin	5.770	6.574	63342419	365.8E6	50.398	50.357
15)	B Endosulfa...	6.042	6.777	65885841	365.1E6	51.972	50.673
16)	A 4,4'-DDD	5.904	6.696	58619002	226.9E6	52.702	52.074
17)	MA 4,4'-DDT	6.139	6.995	61002956	241.8E6	52.653	52.357
18)	B Endrin al...	6.210	6.899	55529403	285.5E6	51.203	51.604
19)	B Endosulfa...	6.420	7.121	60396013	283.0E6	51.465	51.054
20)	A Methoxychlor	6.687	7.448	29571259	79364301	53.155	55.725
21)	B Endrin ke...	6.903	7.583	71532454	335.1E6	52.242	52.375
23)	Chlordane-1	0.000	4.942	0	538.9E6	N.D.	1271.771 #
24)	Chlordane-2	0.000	5.377	0	543.8E6	N.D.	1314.051 #
25)	Chlordane-3	5.170	5.987	73219652	481.9E6	446.761	358.566
26)	Chlordane-4	5.227	6.060	71324750	471.4E6	469.168	299.854 #
27)	Chlordane-5	6.042	6.899	65885841	285.5E6	1237.048	923.071 #

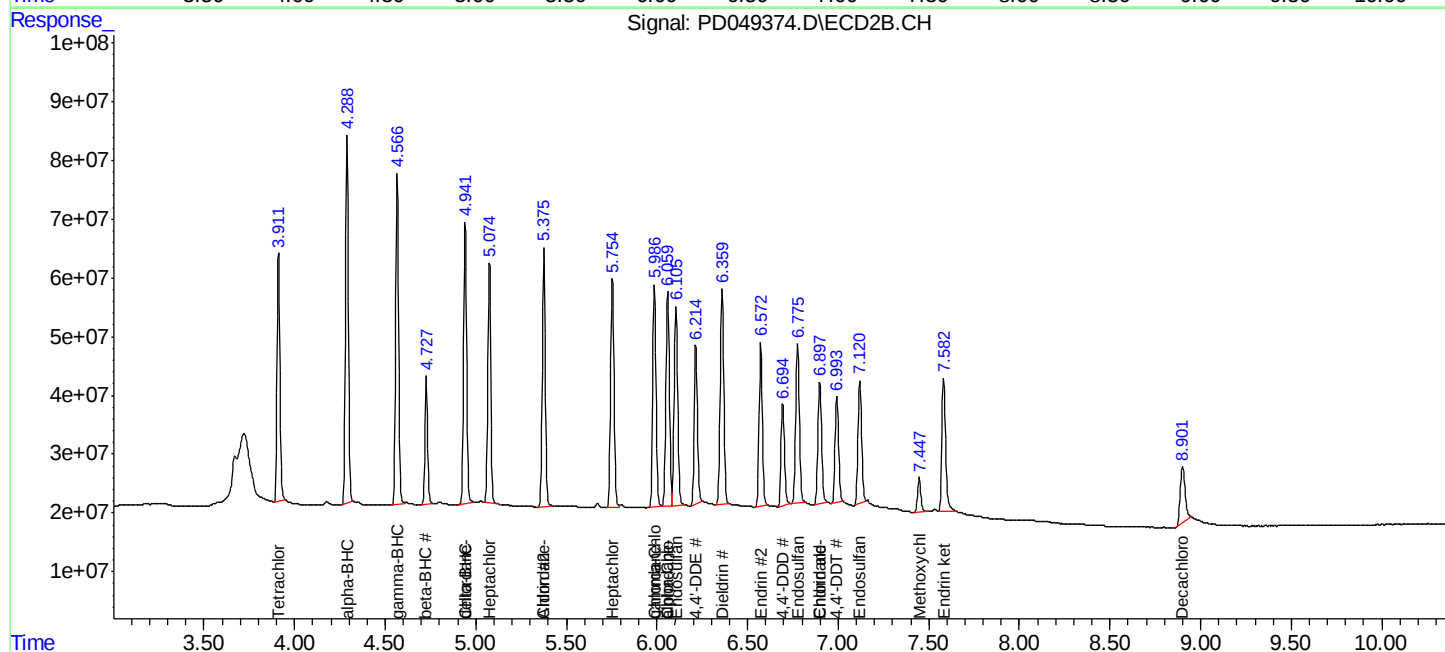
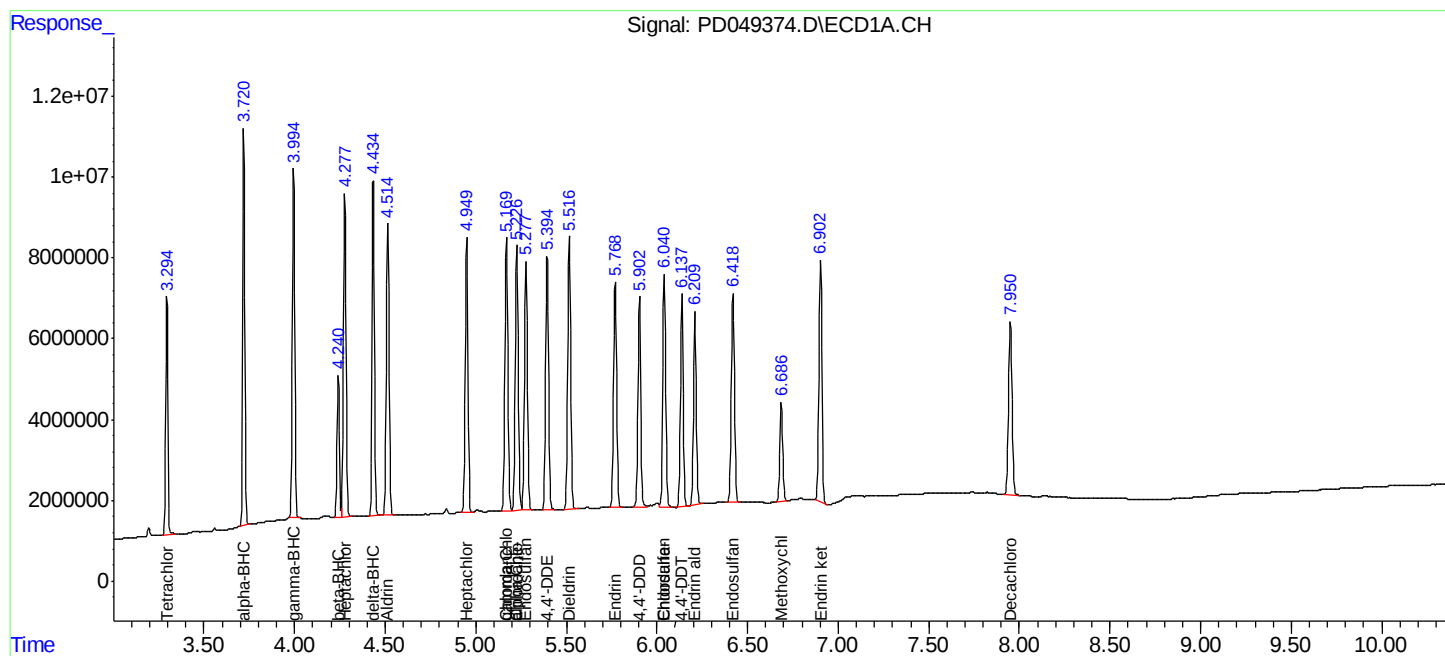
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

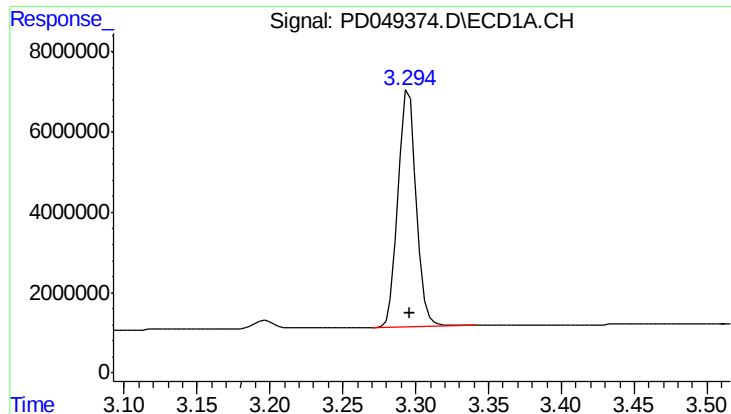
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 5:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:51:45 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

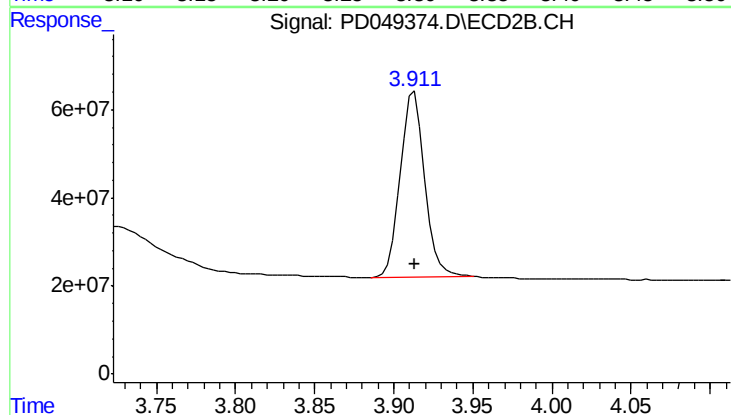




#1 Tetrachloro-m-xylene

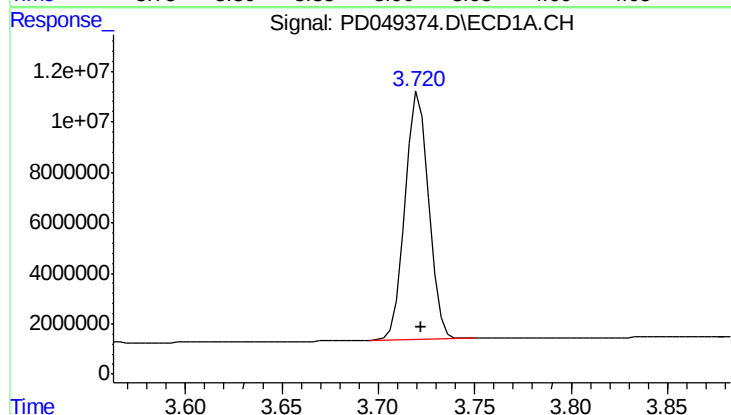
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 51193611
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



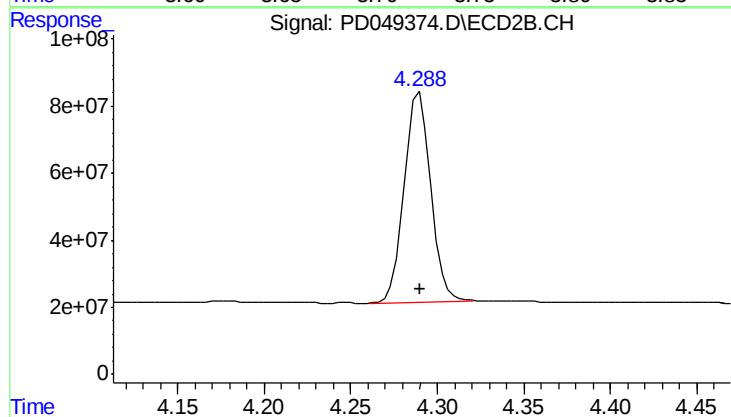
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 453713319
Conc: 50.53 ng/ml



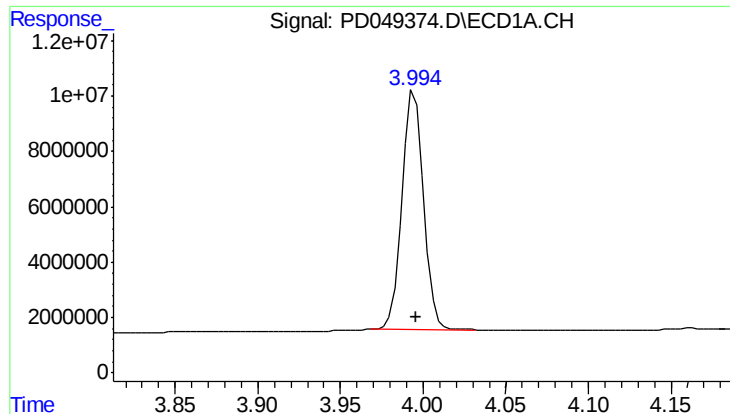
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 84226478
Conc: 51.78 ng/ml



#2 alpha-BHC

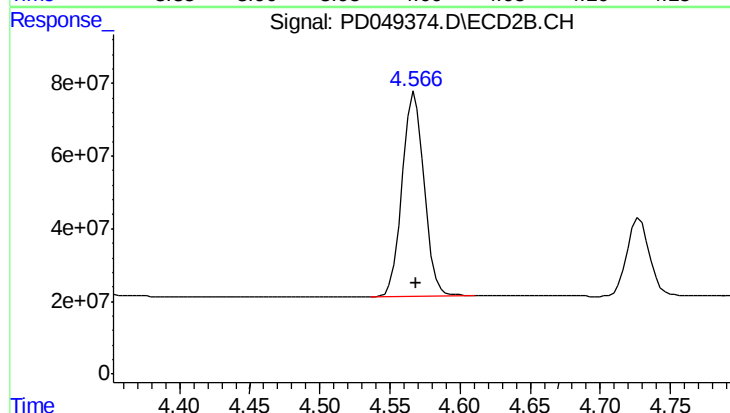
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 666280894
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

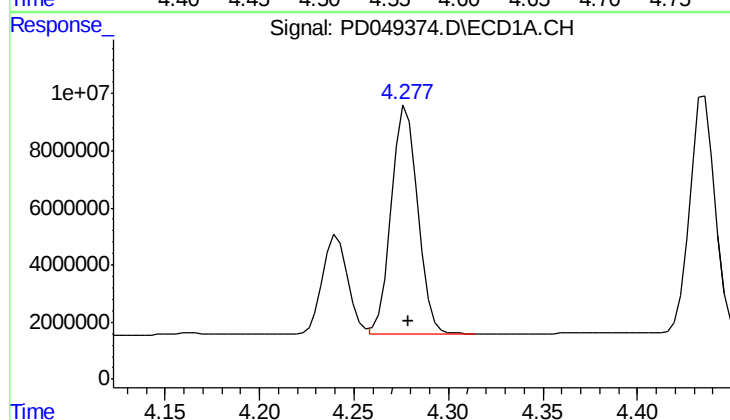
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 78445139
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



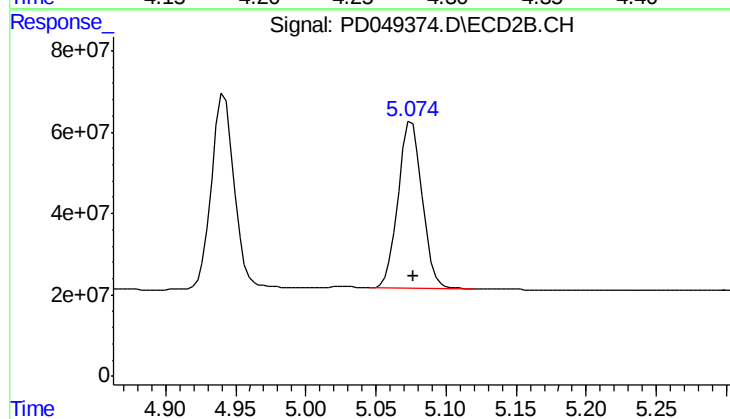
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 606850883
Conc: 50.50 ng/ml



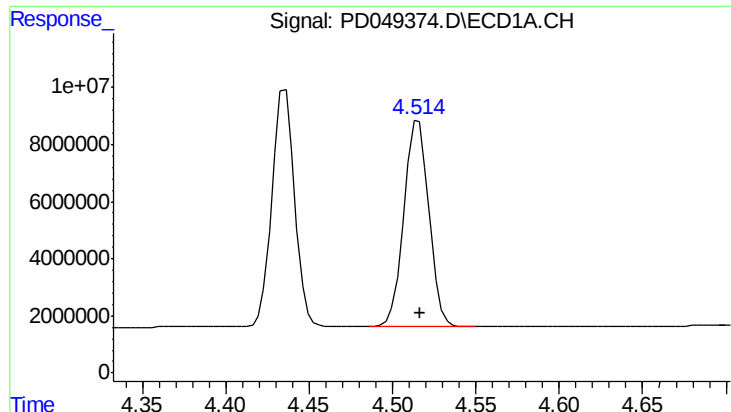
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 77775802
Conc: 52.10 ng/ml



#4 Heptachlor

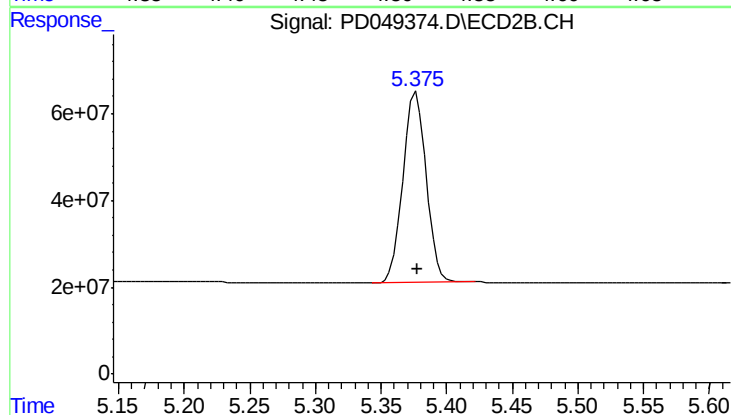
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 487761814
Conc: 52.03 ng/ml



#5 Aldrin

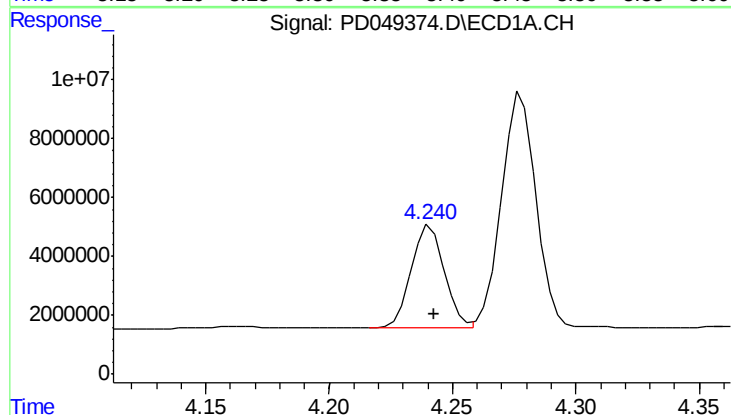
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 75100605
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



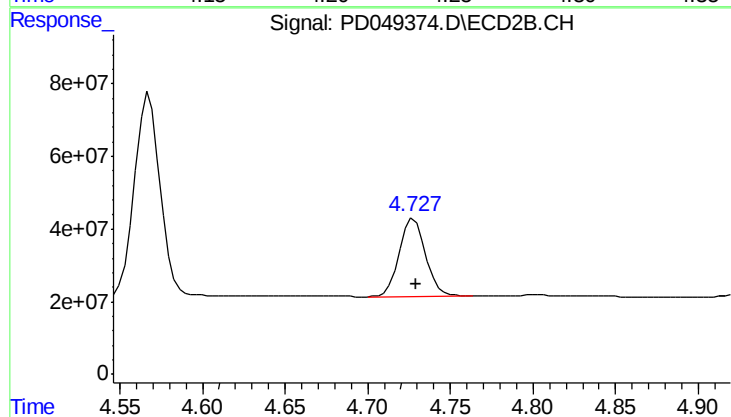
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 543805799
Conc: 51.14 ng/ml



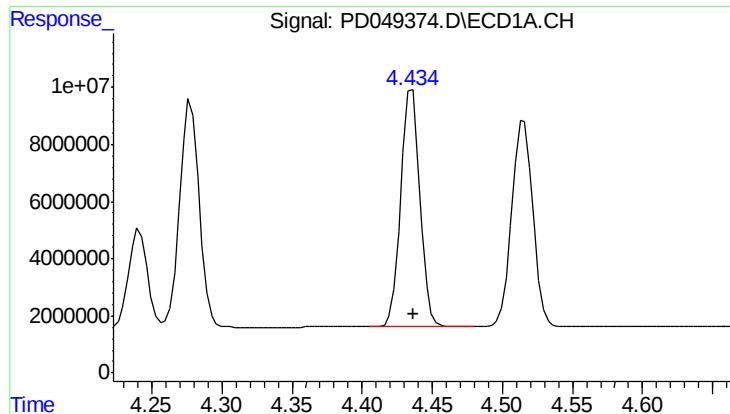
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 32106913
Conc: 50.81 ng/ml



#6 beta-BHC

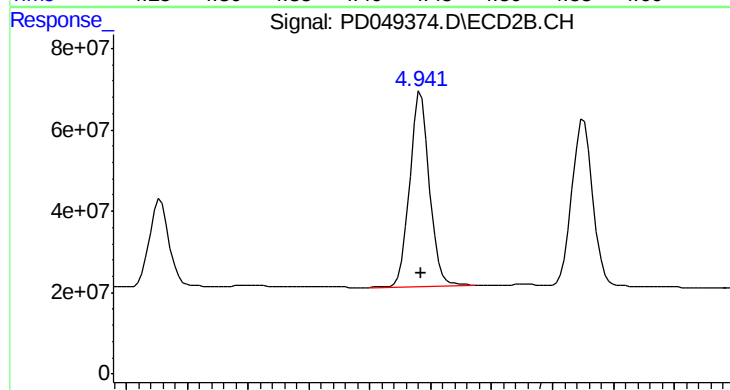
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 239590908
Conc: 50.90 ng/ml



#7 delta-BHC

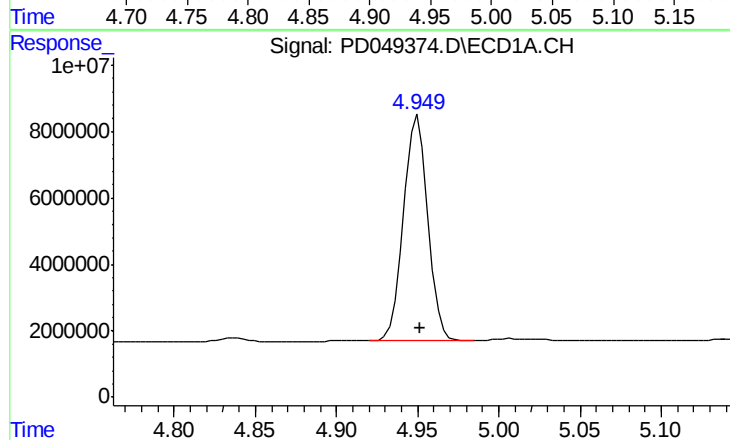
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 79045126
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



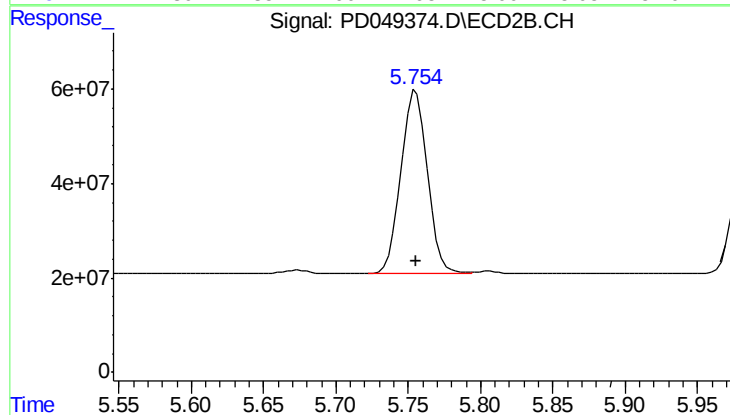
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 538873307
Conc: 51.35 ng/ml



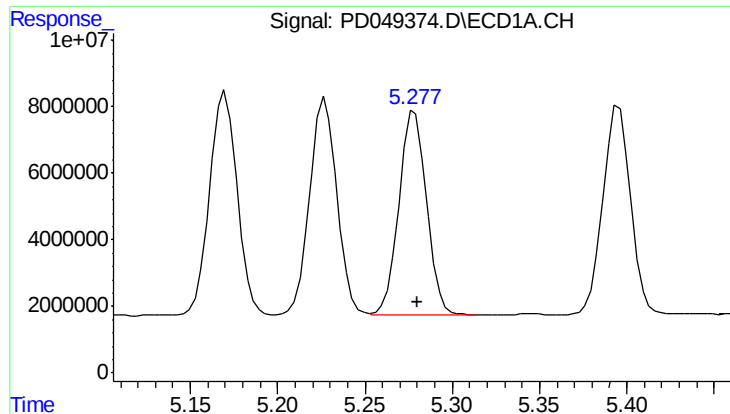
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 70862864
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

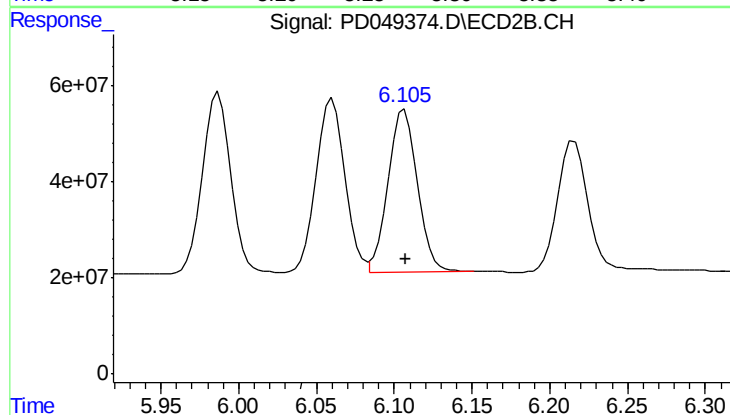
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 496027610
Conc: 50.78 ng/ml



#9 Endosulfan I

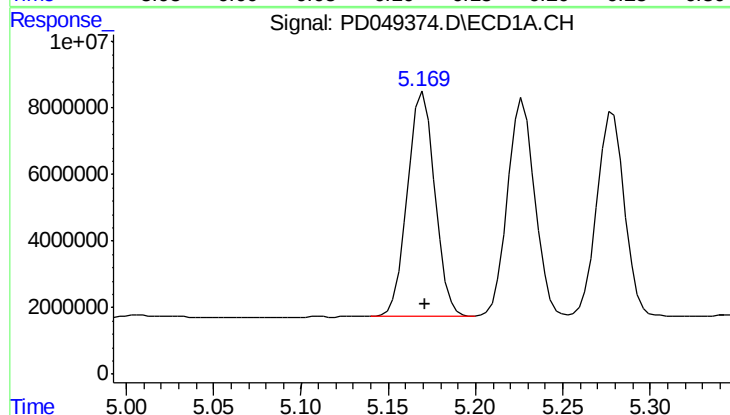
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 66778363
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



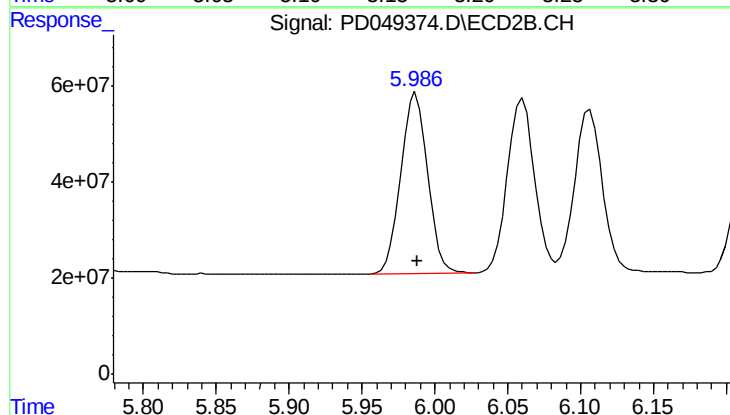
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 447230292
Conc: 51.11 ng/ml



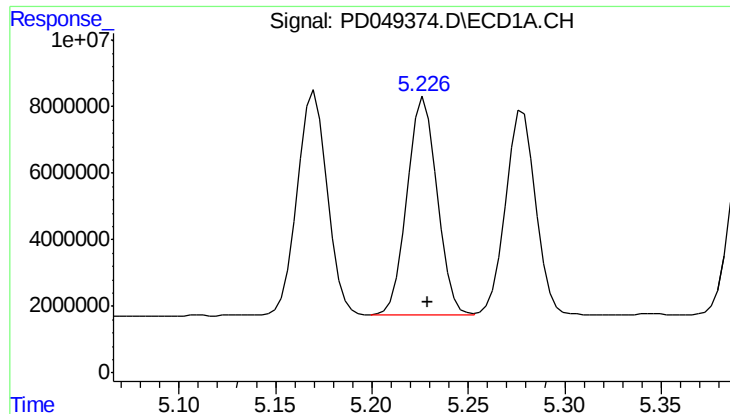
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 73219652
Conc: 52.08 ng/ml



#10 gamma-Chlordane

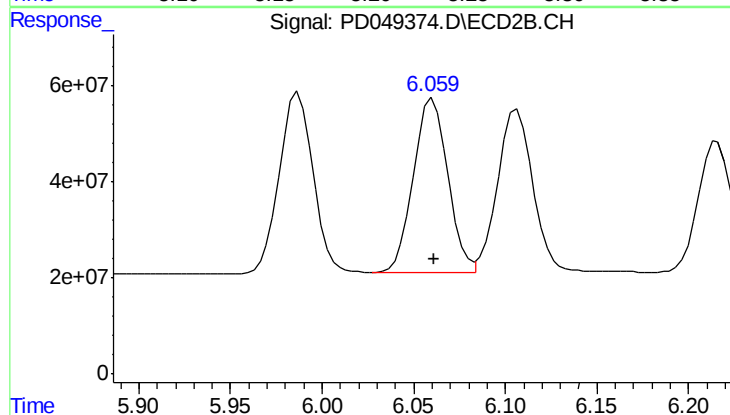
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 481909475
Conc: 51.37 ng/ml



#11 alpha-Chlordane

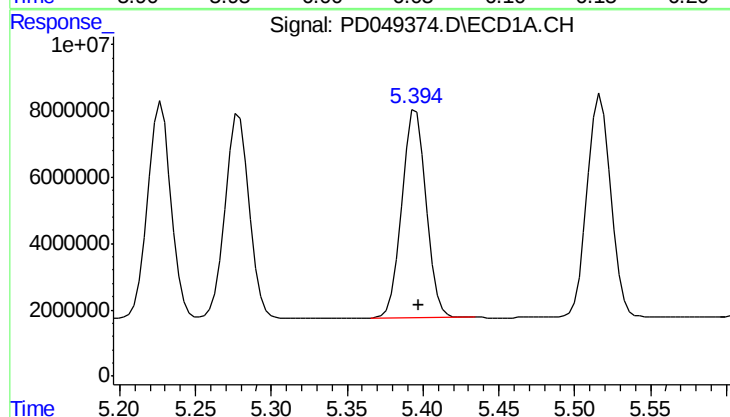
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 71324750
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



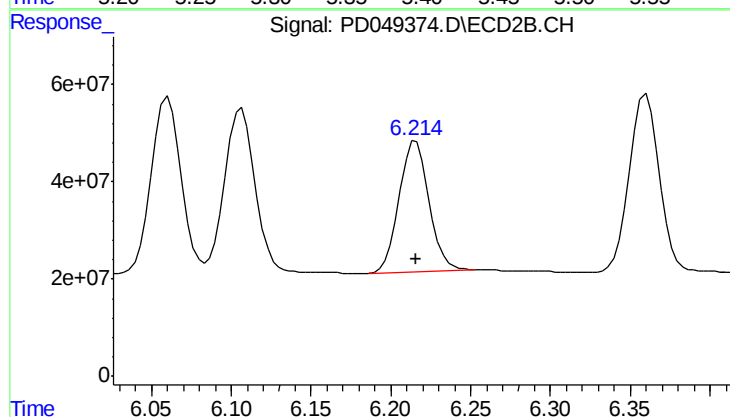
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 471353501
Conc: 51.11 ng/ml



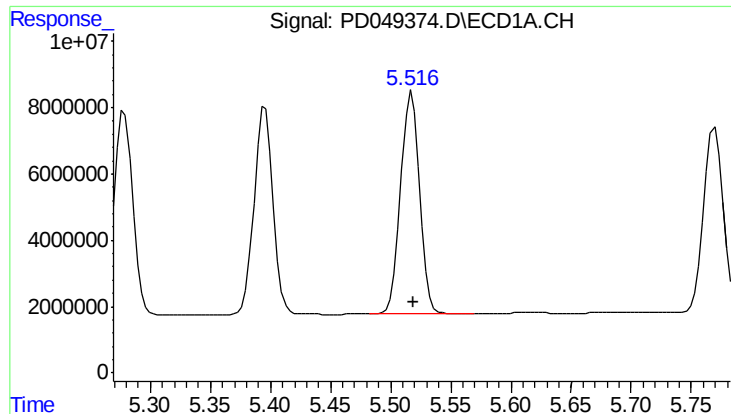
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 68879581
Conc: 52.18 ng/ml



#12 4,4'-DDE

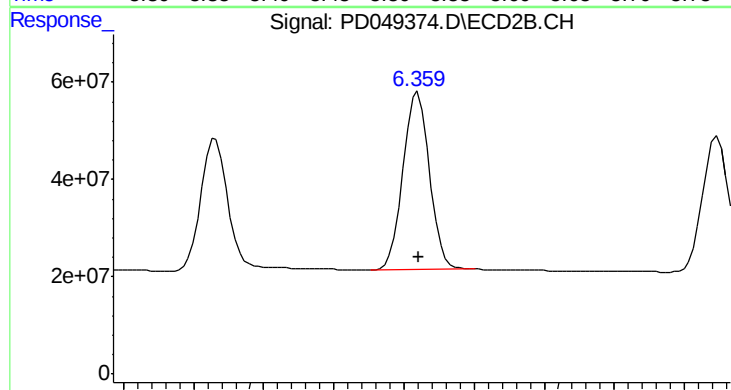
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 349752865
Conc: 50.63 ng/ml



#13 Dielddrin

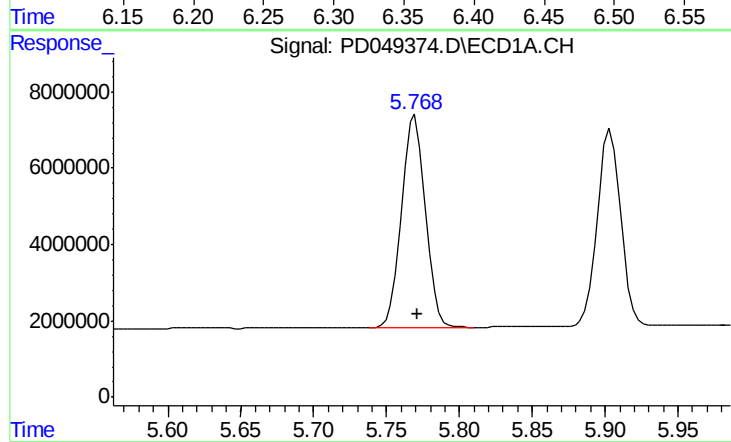
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 73512551
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



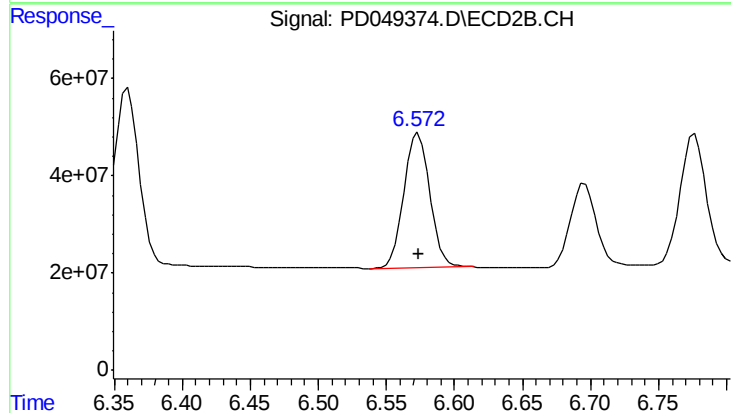
#13 Dielddrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 478029046
Conc: 51.05 ng/ml



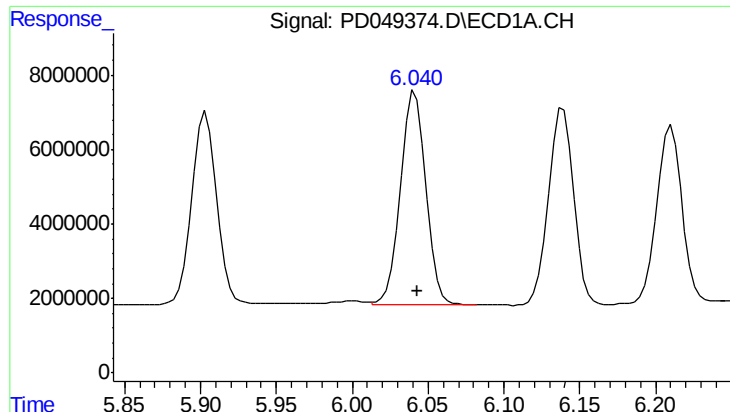
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 63342419
Conc: 50.40 ng/ml



#14 Endrin

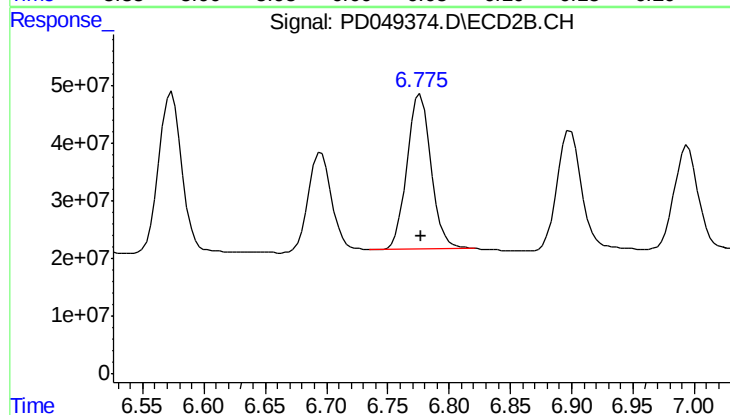
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 365849290
Conc: 50.36 ng/ml



#15 Endosulfan II

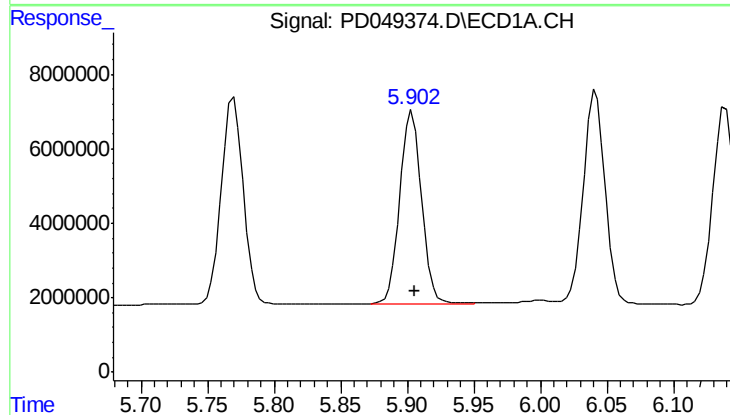
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 65885841
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



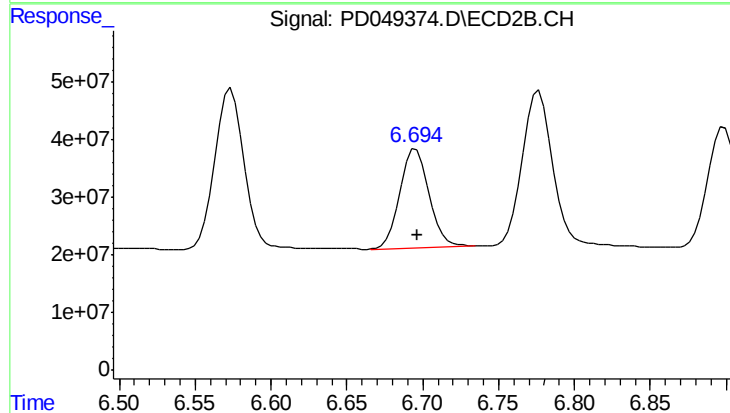
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 365085043
Conc: 50.67 ng/ml



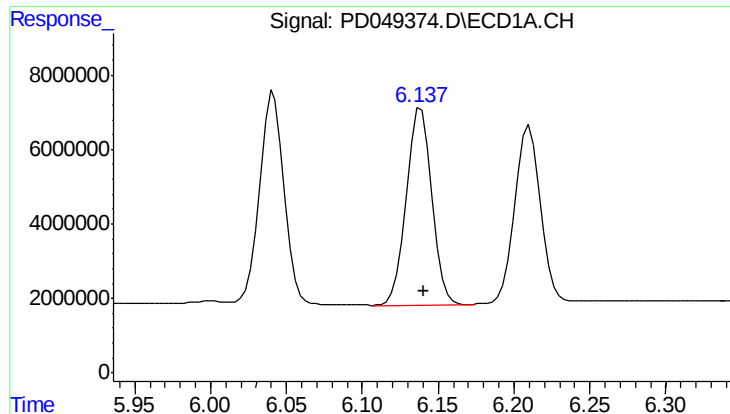
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 58619002
Conc: 52.70 ng/ml



#16 4,4'-DDD

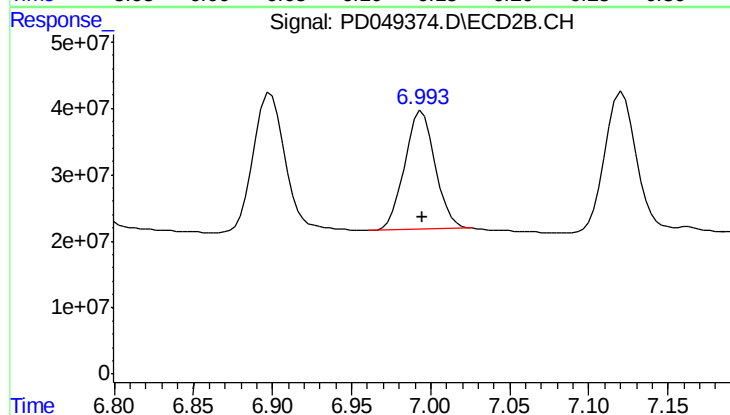
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 226895133
Conc: 52.07 ng/ml



#17 4,4'-DDT

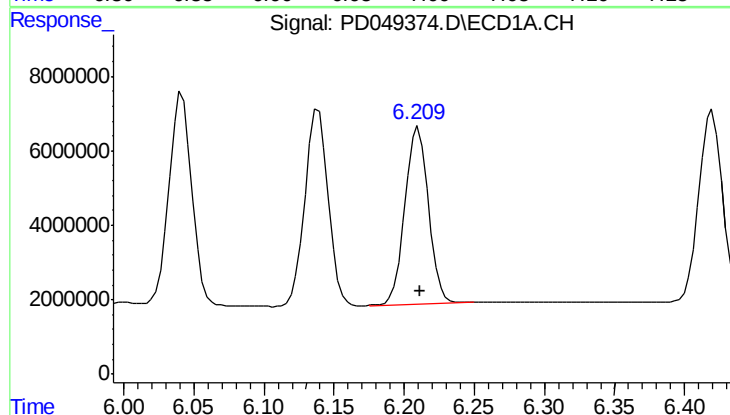
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 61002956
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



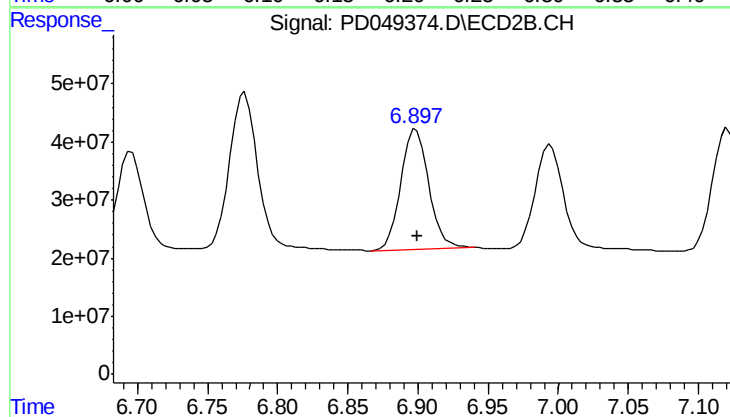
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 241830139
Conc: 52.36 ng/ml



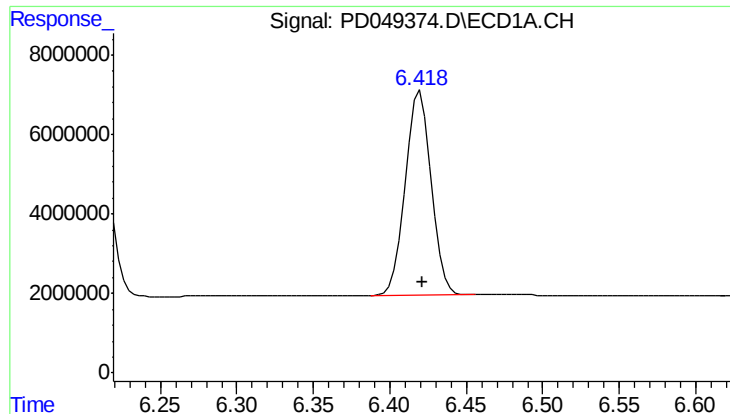
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 55529403
Conc: 51.20 ng/ml



#18 Endrin aldehyde

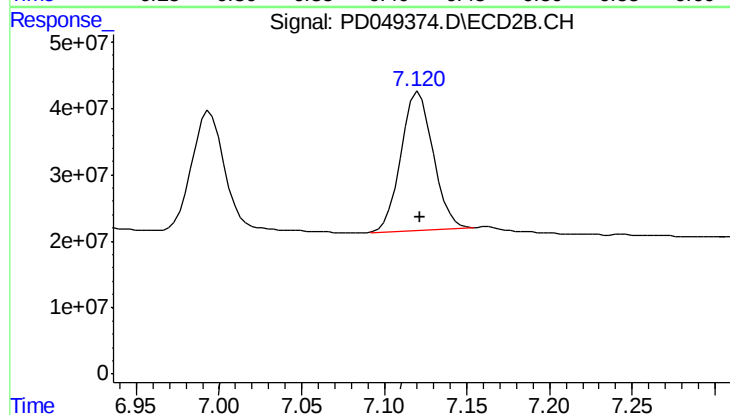
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 285511052
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

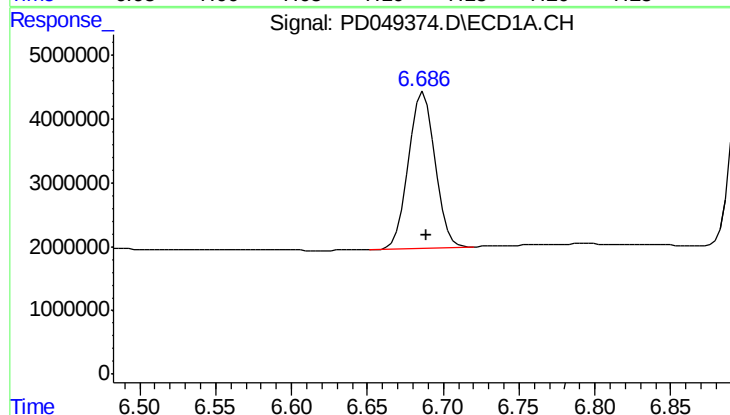
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 60396013
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



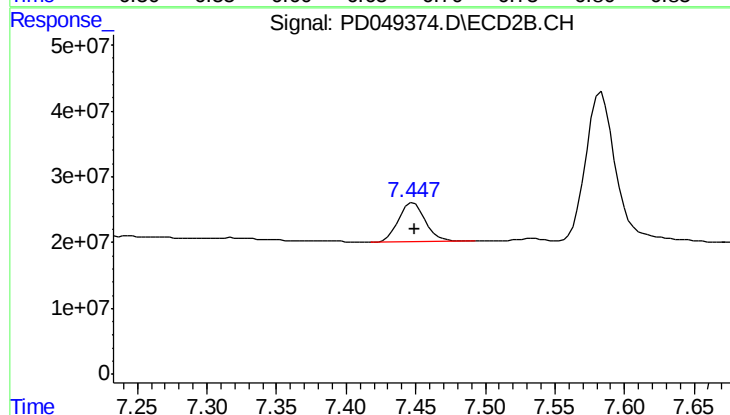
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 282952808
Conc: 51.05 ng/ml



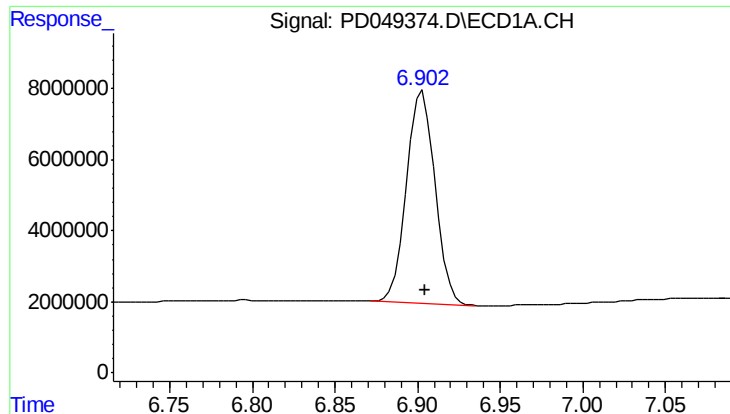
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 29571259
Conc: 53.15 ng/ml



#20 Methoxychlor

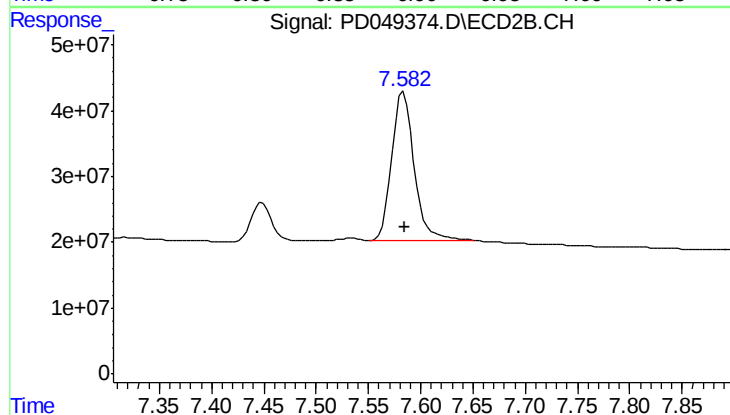
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 79364301
Conc: 55.73 ng/ml



#21 Endrin ketone

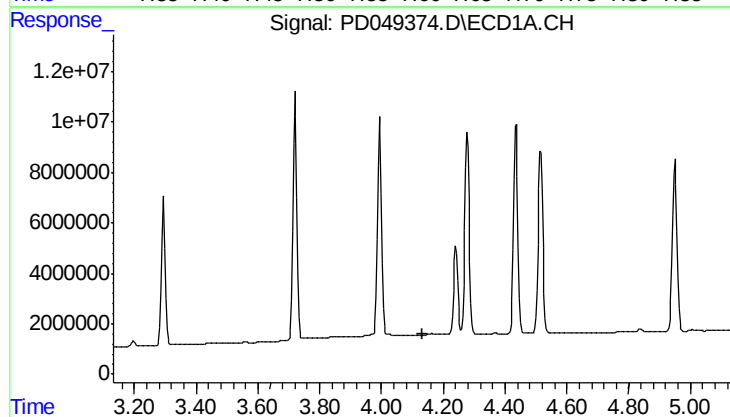
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 71532454
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



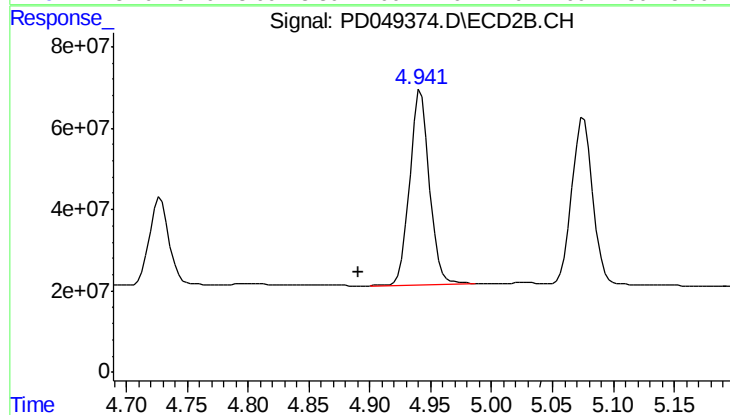
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 335136290
Conc: 52.37 ng/ml



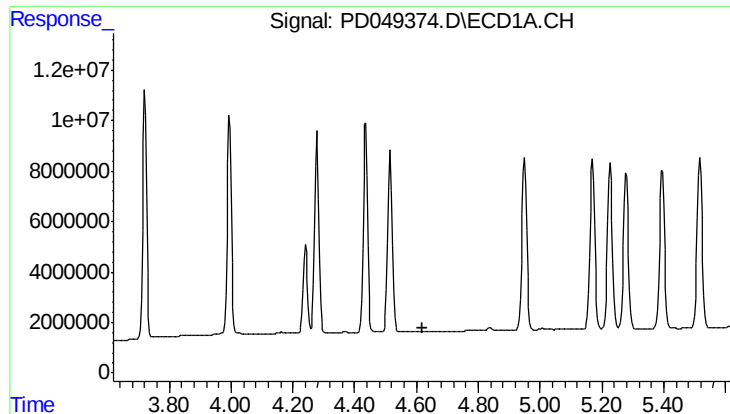
#23 Chlordane-1

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



#23 Chlordane-1

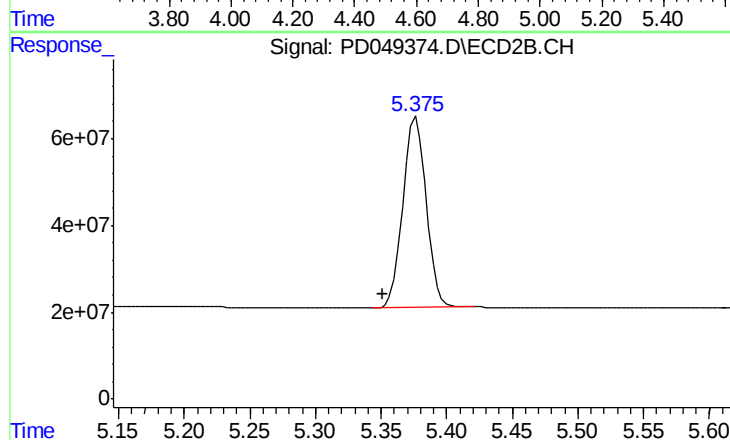
R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 538873307
Conc: 1271.77 ng/ml



#24 Chlordane-2

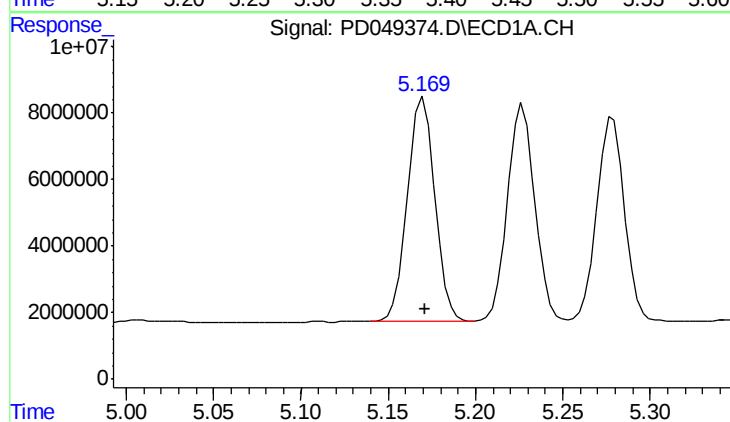
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



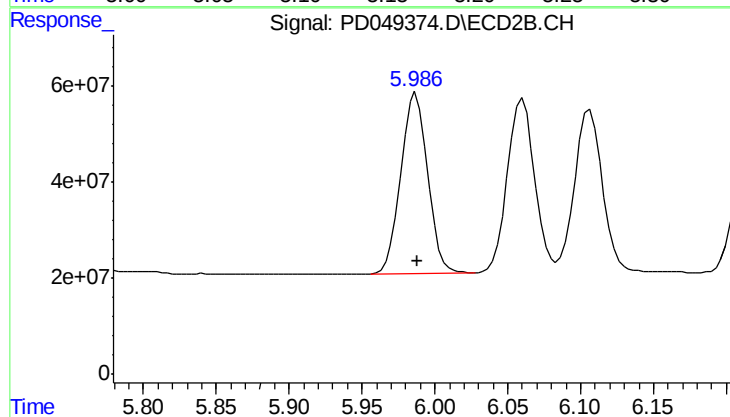
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 543805799
Conc: 1314.05 ng/ml



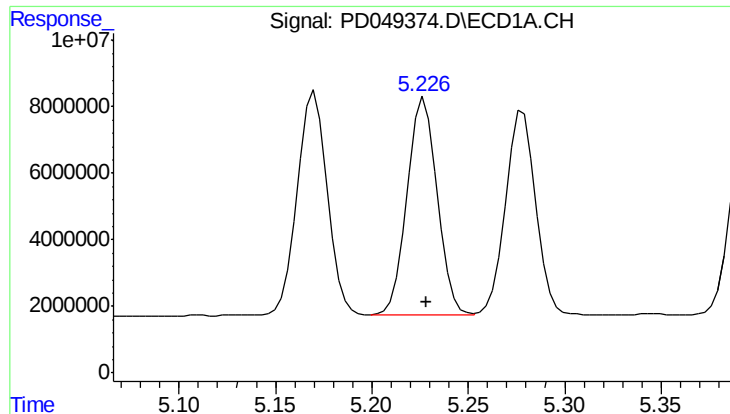
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 73219652
Conc: 446.76 ng/ml



#25 Chlordane-3

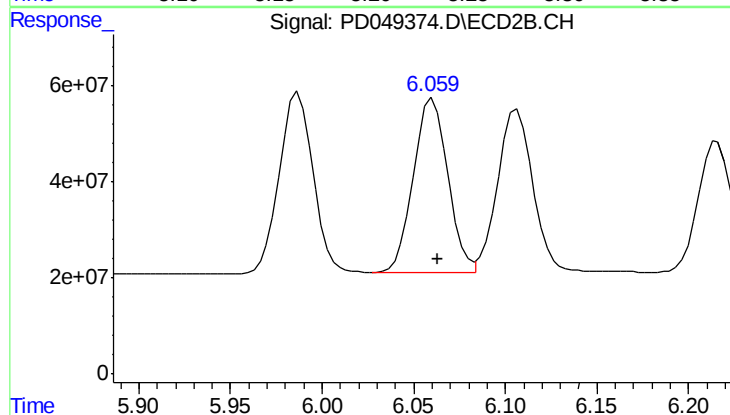
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 481909475
Conc: 358.57 ng/ml



#26 Chlordane-4

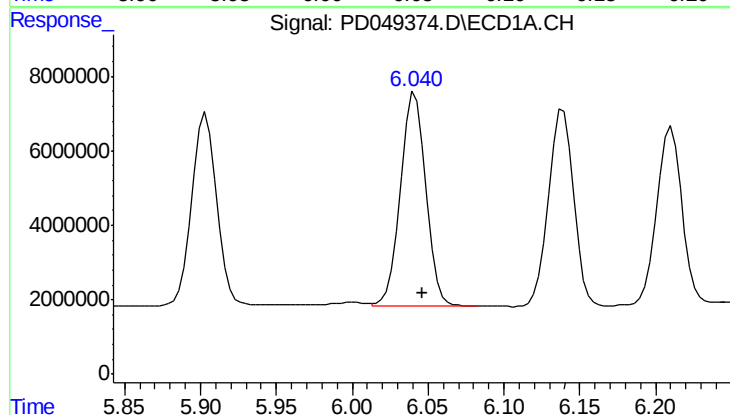
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 71324750
Conc: 469.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



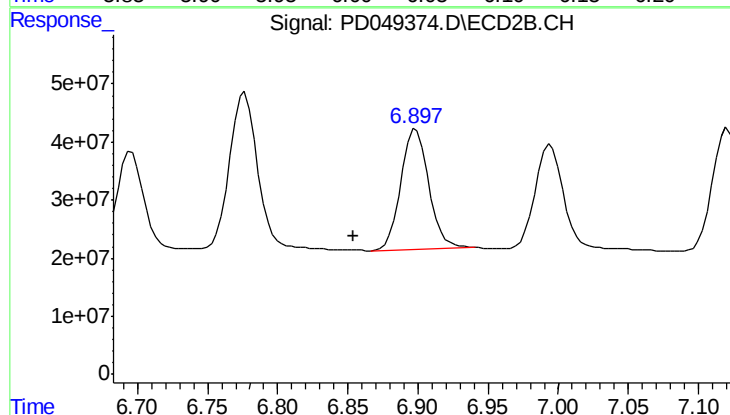
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 471353501
Conc: 299.85 ng/ml



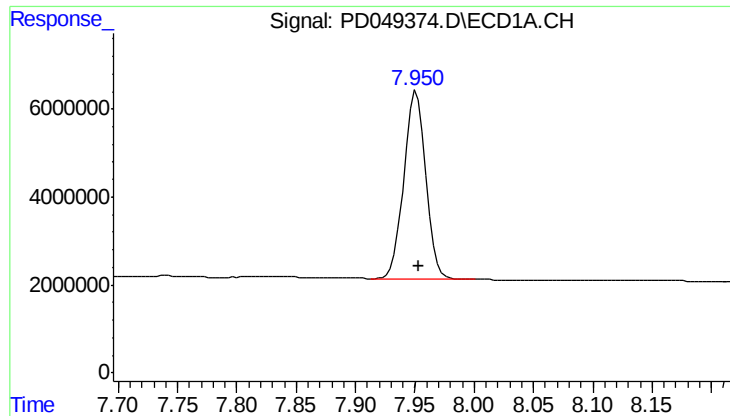
#27 Chlordane-5

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 65885841
Conc: 1237.05 ng/ml



#27 Chlordane-5

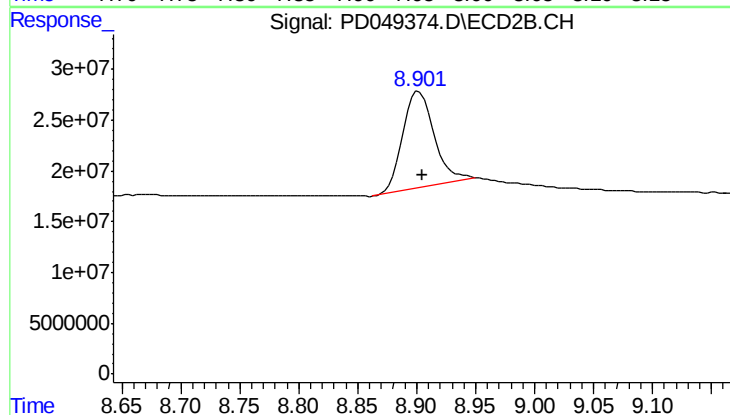
R.T.: 6.899 min
Delta R.T.: 0.045 min
Response: 285511052
Conc: 923.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 55476325
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.002 min
Response: 176560947
Conc: 52.38 ng/ml