

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 13:50
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:10:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.011	98708399	125.9E6	51.032	47.493
28)	SA Decachlor...	8.223	9.100	61004546	75930367	37.083	36.306
Target Compounds							
2)	A alpha-BHC	3.901	4.400	144.3E6	182.9E6	50.201	47.382
3)	MA gamma-BHC...	4.184	4.686	125.5E6	169.6E6	50.804	46.749
4)	MA Heptachlor	4.487	5.197	112.7E6	153.1E6	50.264	45.502
5)	MB Aldrin	4.735	5.503	97591684	134.3E6	49.457	43.111
6)	B beta-BHC	4.436	4.857	50842945	69512554	49.785	45.979
7)	B delta-BHC	4.640	5.074	112.3E6	139.5E6	50.494	44.763
8)	B Heptachlo...	5.178	5.891	88974407	121.1E6	48.474	44.973
9)	A Endosulfan I	5.517	6.249	79449375	110.4E6	47.227	41.396
10)	B gamma-Chl...	5.406	6.126	85934391	127.3E6	47.369	44.469
11)	B alpha-Chl...	5.464	6.199	84630729	120.3E6	46.931	42.077
12)	B 4,4'-DDE	5.630	6.356	79434274	108.1E6	47.698	40.377
13)	MA Dieldrin	5.760	6.507	81745554	111.4E6	46.327	40.268
14)	MA Endrin	6.017	6.725	74483105	93119824	51.171	43.757
15)	B Endosulfa...	6.290	6.935	72156264	94773209	43.204	37.734
16)	A 4,4'-DDD	6.145	6.848	73121568	96573556	47.900	42.071
17)	MA 4,4'-DDT	6.386	7.147	49006436	64606733	37.692	32.811
18)	B Endrin al...	6.458	7.059	60187219	79625789	42.190	36.663
19)	B Endosulfa...	6.672	7.283	73277576	88510599	44.578	37.843
20)	A Methoxychlor	6.933	7.607	31420790	45747185	42.007	40.297
21)	B Endrin ke...	7.162	7.755	70106735	90320363	37.355	34.971
22)	Mirex	7.353	8.210	54140407	64543453	38.055	34.922
23)	Chlordane-1	4.333	0.000	1213318	0	19.804	N.D. #
24)	Chlordane-2	4.836	5.503f	1886554	134.3E6	29.796	1171.971 #
25)	Chlordane-3	5.406	6.126	85934391	127.3E6	508.140	329.118 #
26)	Chlordane-4	5.464	6.199	84630729	120.3E6	606.587	259.903 #
27)	Chlordane-5	6.290f	0.000	72156264	0	1271.690	N.D. #

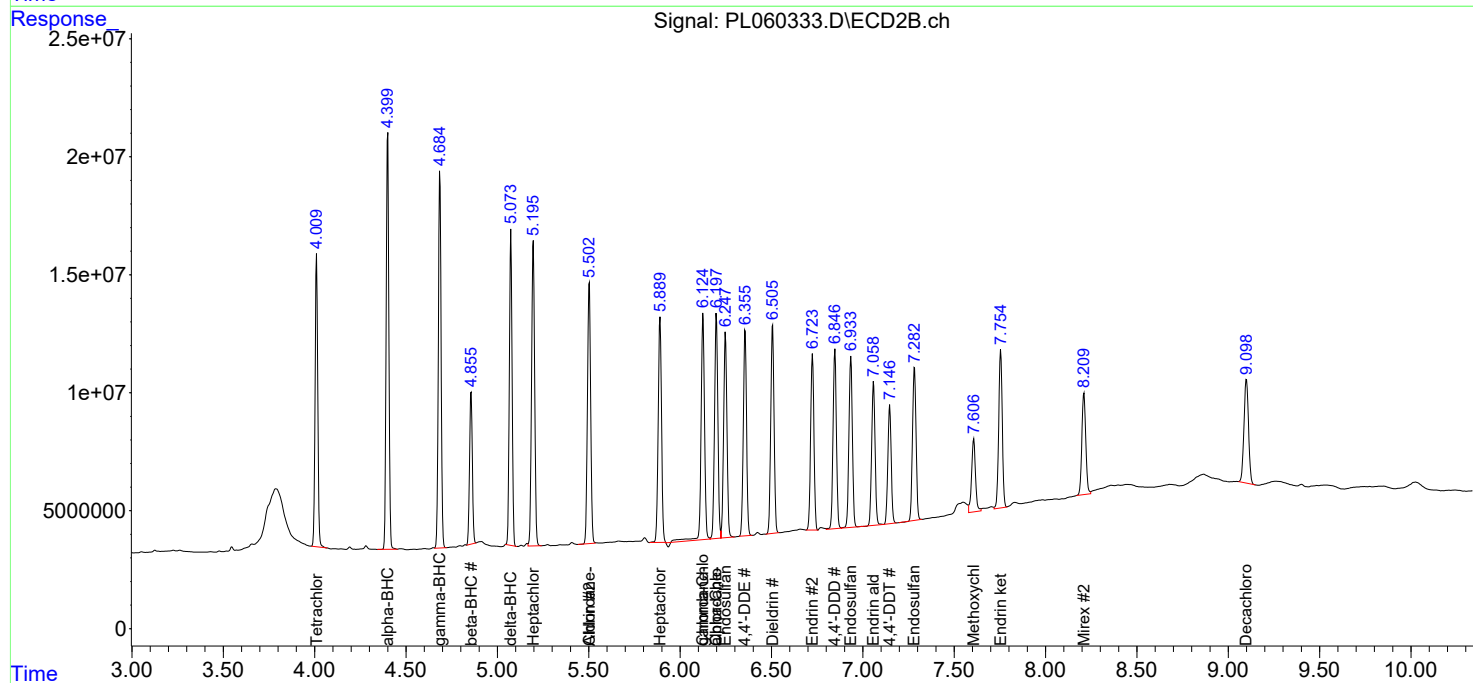
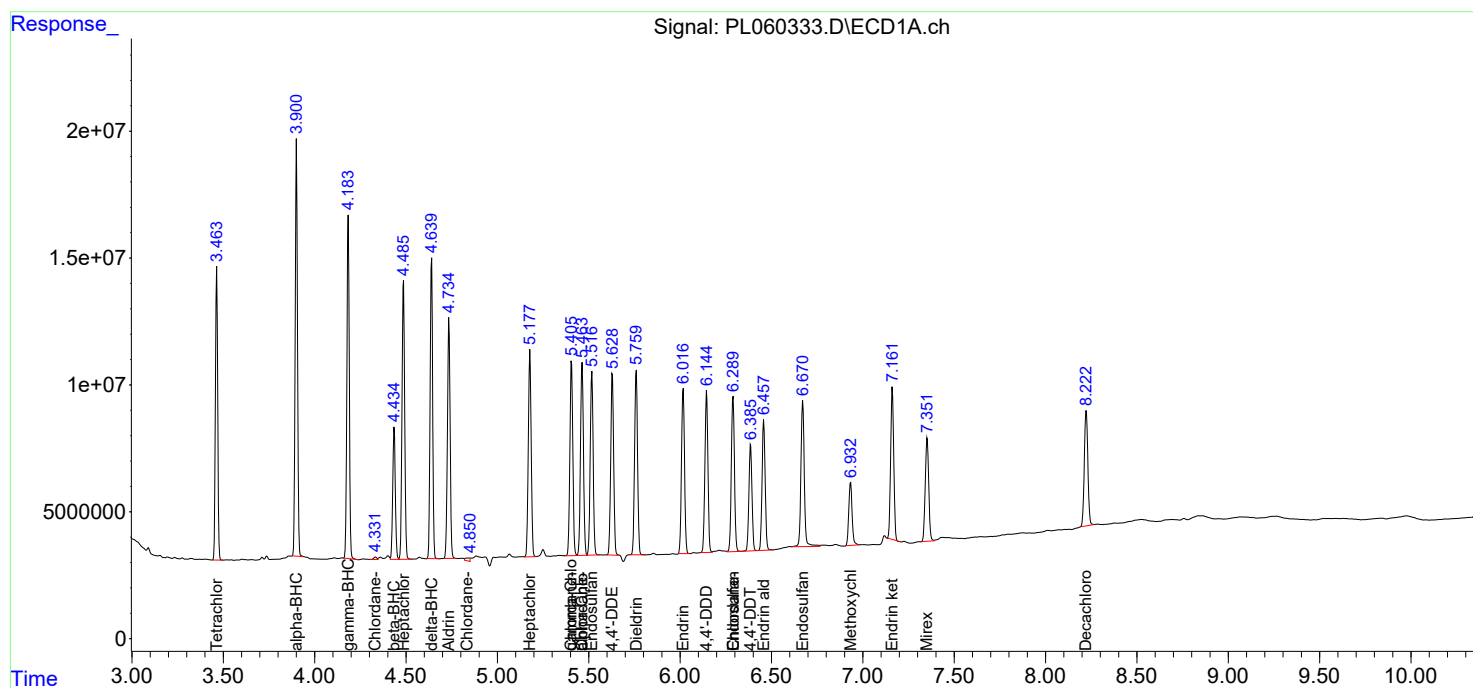
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

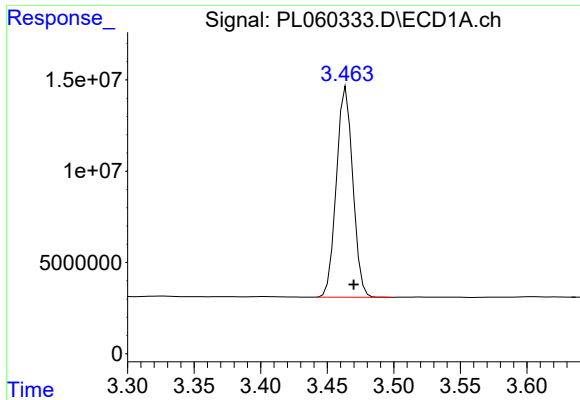
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 13:50
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:10:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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 x0.5µm

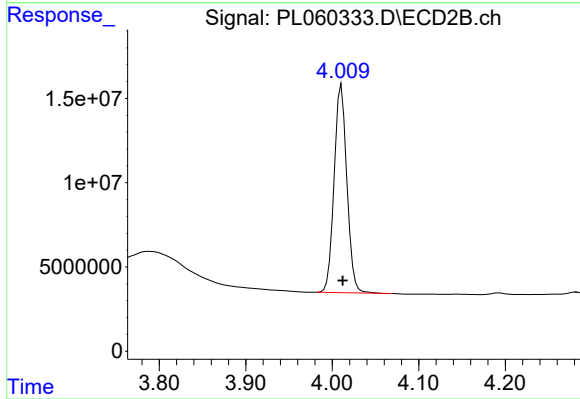




#1 Tetrachloro-m-xylene

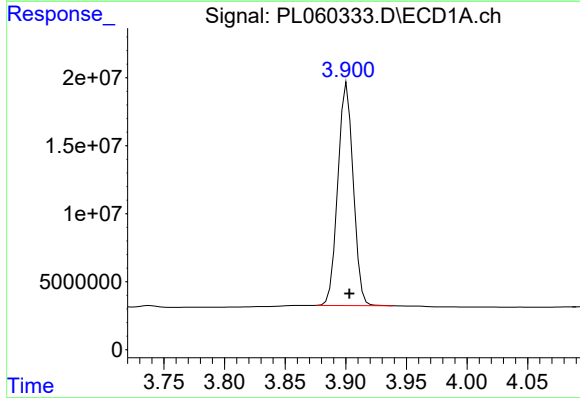
R.T.: 3.464 min
Delta R.T.: -0.006 min
Response: 98708399
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



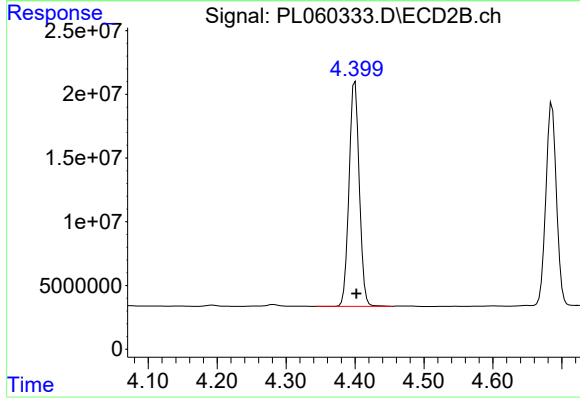
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 125866585
Conc: 47.49 ng/ml



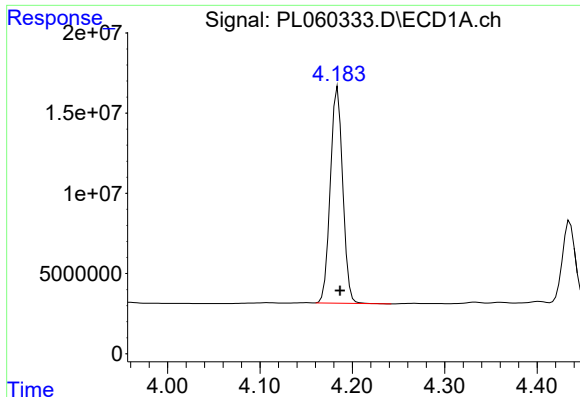
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 144293658
Conc: 50.20 ng/ml



#2 alpha-BHC

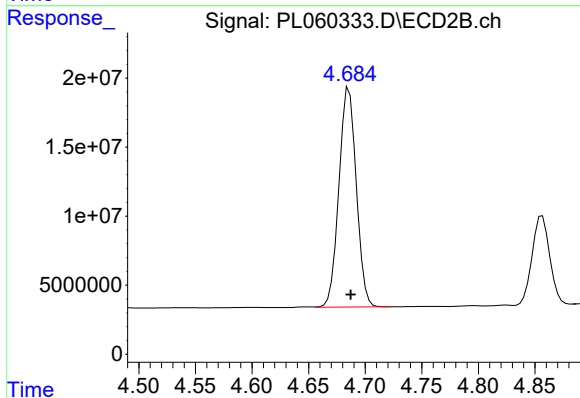
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 182920083
Conc: 47.38 ng/ml



#3 gamma-BHC (Lindane)

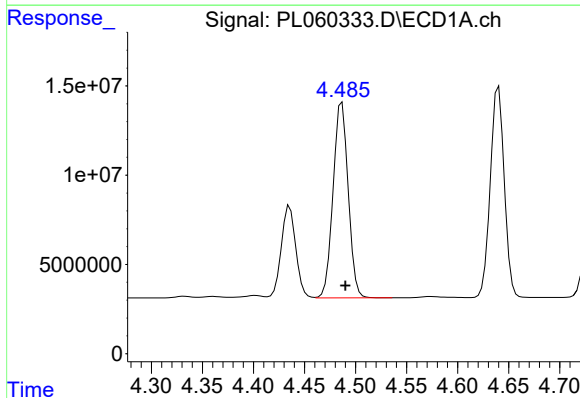
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 125466112
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



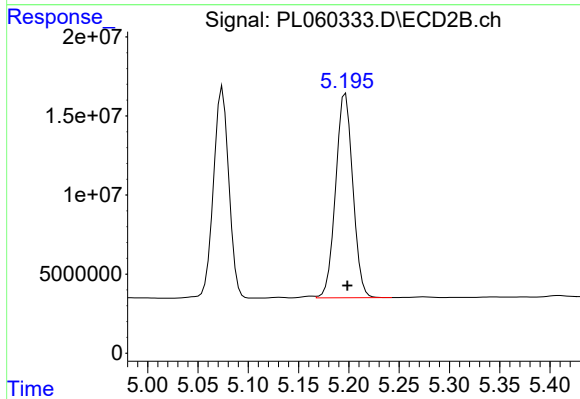
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 169555534
Conc: 46.75 ng/ml



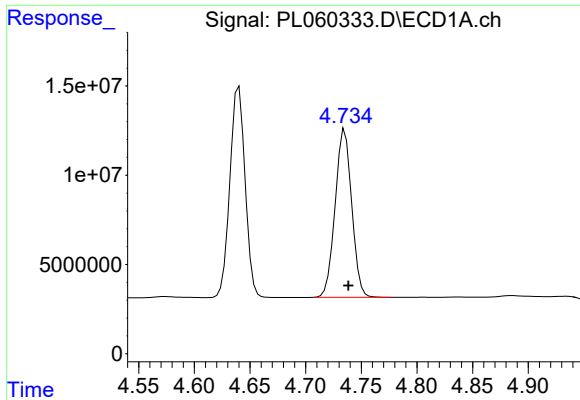
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 112728973
Conc: 50.26 ng/ml



#4 Heptachlor

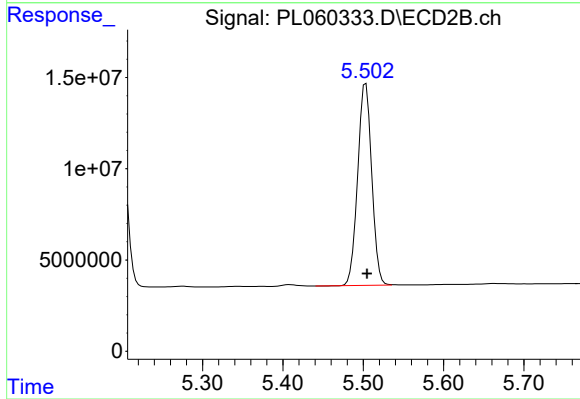
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 153073141
Conc: 45.50 ng/ml



#5 Aldrin

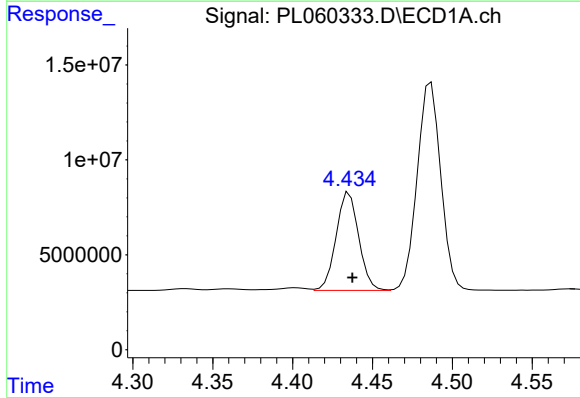
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 97591684
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



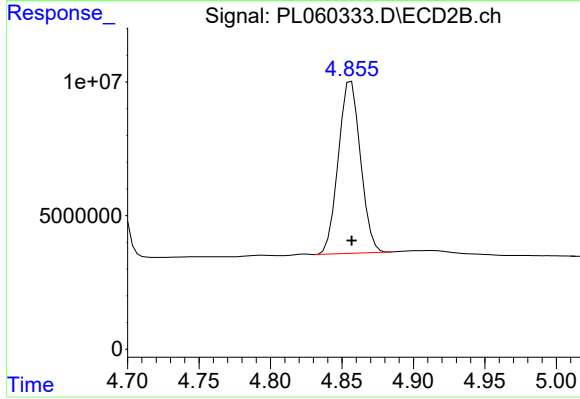
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 134278724
Conc: 43.11 ng/ml



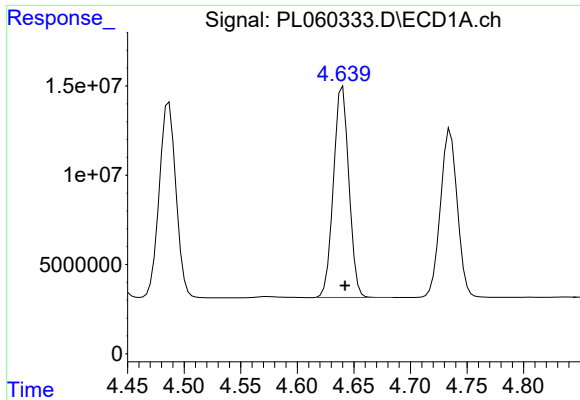
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 50842945
Conc: 49.78 ng/ml



#6 beta-BHC

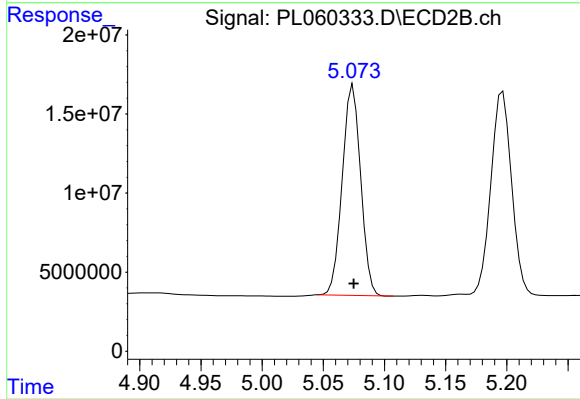
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 69512554
Conc: 45.98 ng/ml



#7 delta-BHC

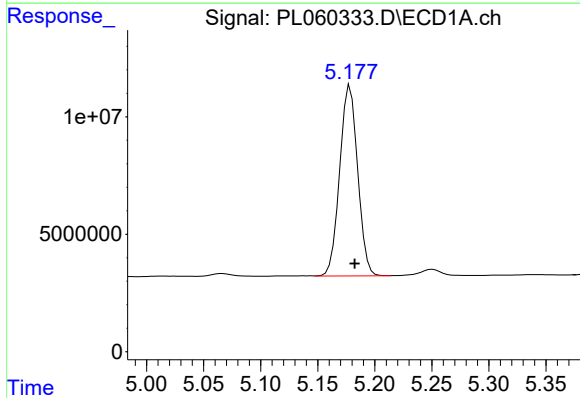
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 112250611
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



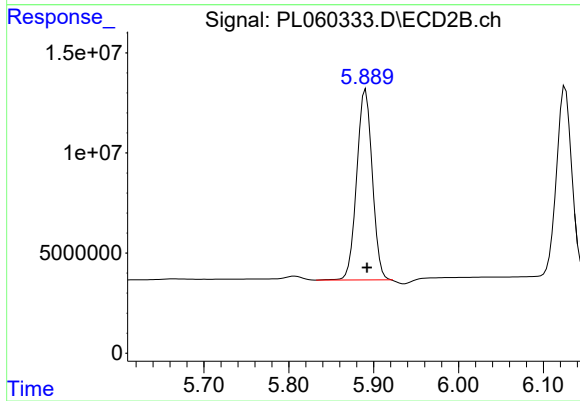
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 139468189
Conc: 44.76 ng/ml



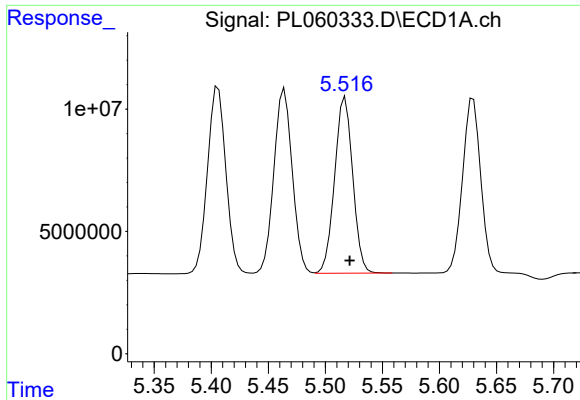
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 88974407
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

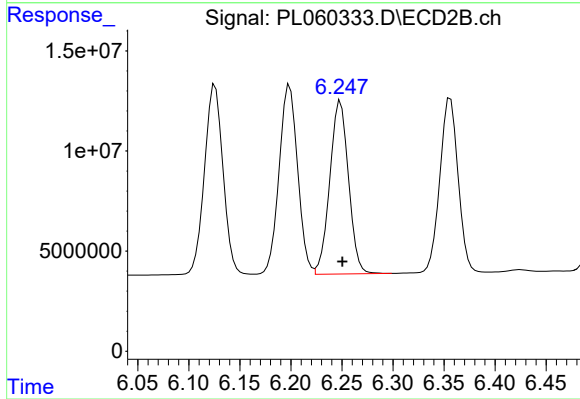
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 121123522
Conc: 44.97 ng/ml



#9 Endosulfan I

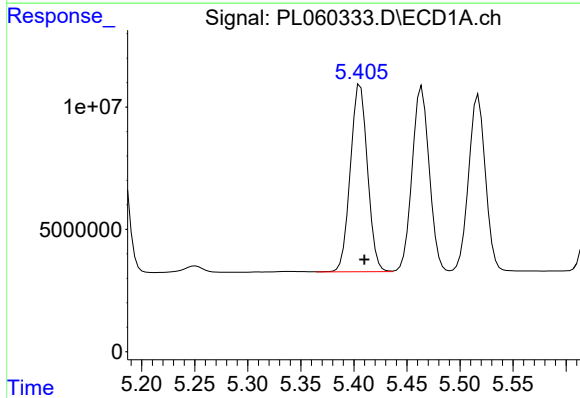
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 79449375
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



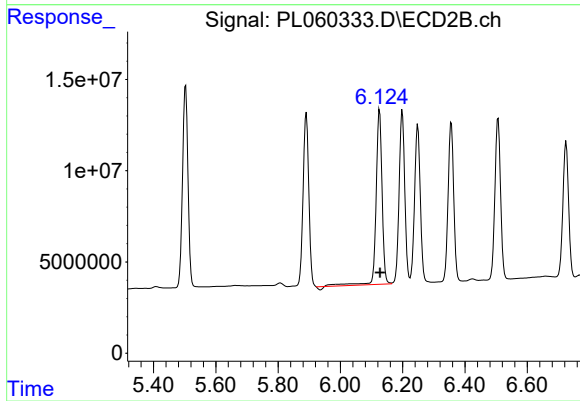
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 110415609
Conc: 41.40 ng/ml



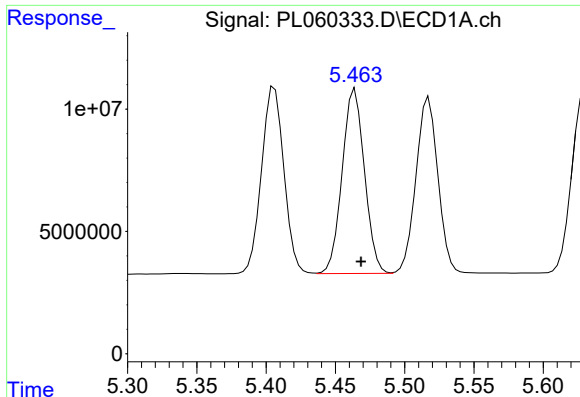
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 85934391
Conc: 47.37 ng/ml



#10 gamma-Chlordane

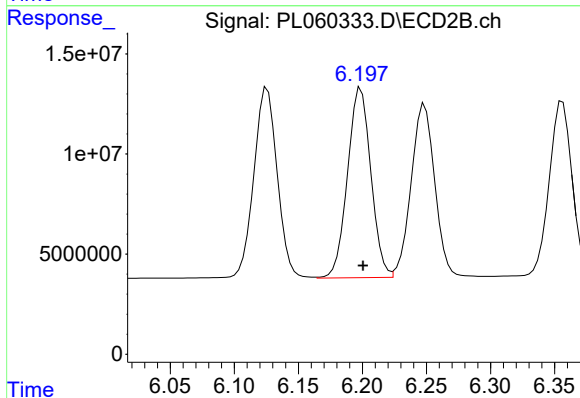
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 127341473
Conc: 44.47 ng/ml



#11 alpha-Chlordane

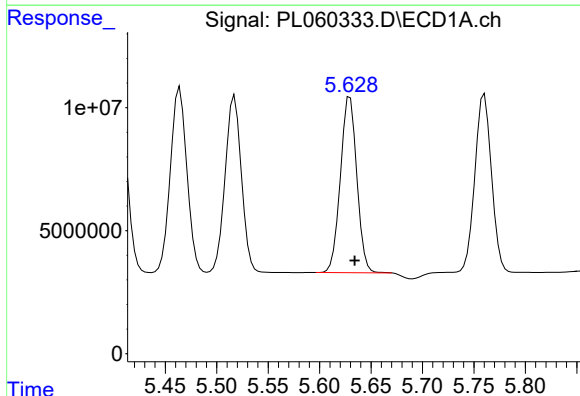
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 84630729
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



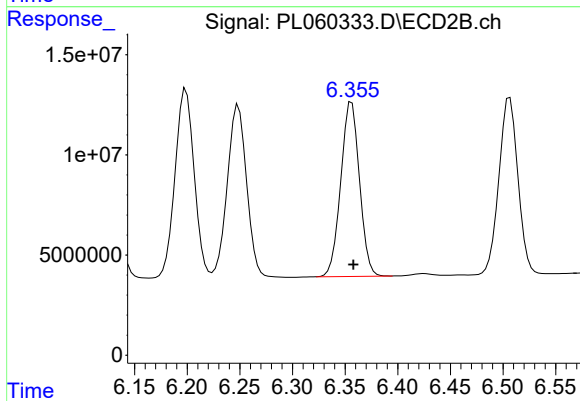
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 120309061
Conc: 42.08 ng/ml



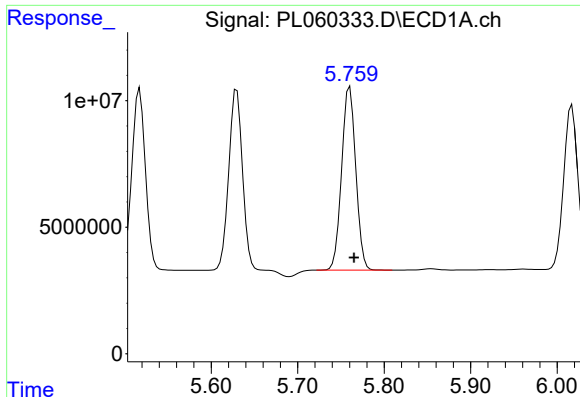
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 79434274
Conc: 47.70 ng/ml



#12 4,4'-DDE

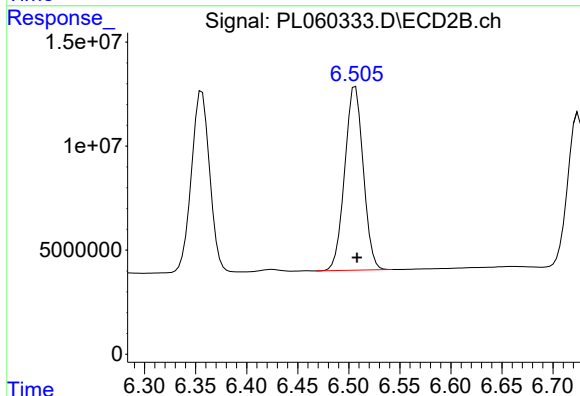
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 108076803
Conc: 40.38 ng/ml



#13 Dieldrin

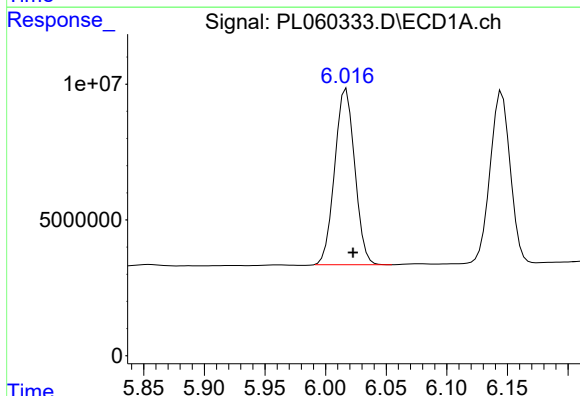
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 81745554
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



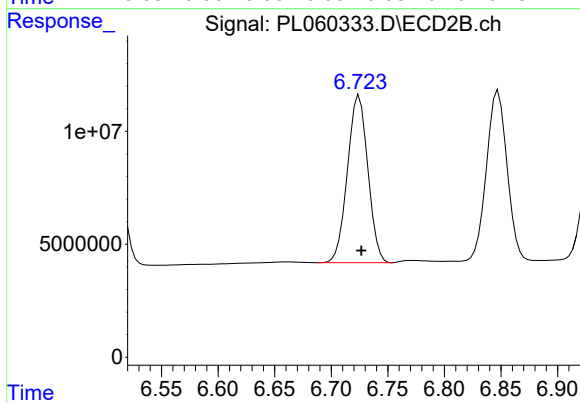
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 111389511
Conc: 40.27 ng/ml



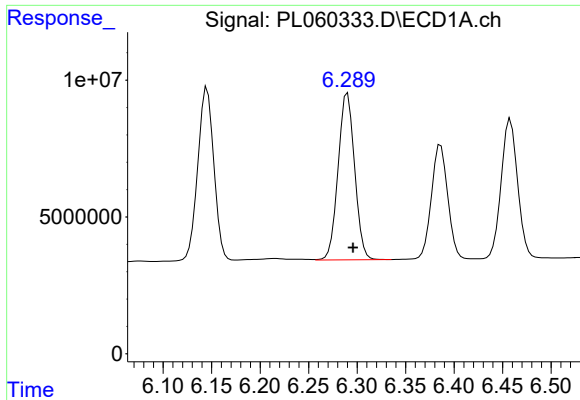
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 74483105
Conc: 51.17 ng/ml



#14 Endrin

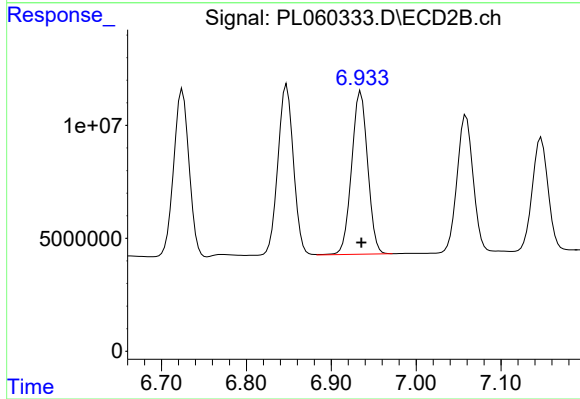
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 93119824
Conc: 43.76 ng/ml



#15 Endosulfan II

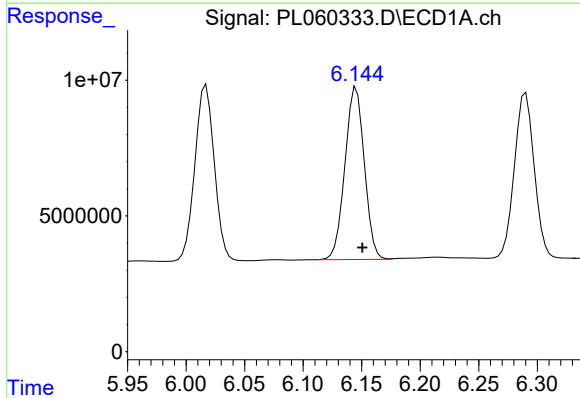
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 72156264
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



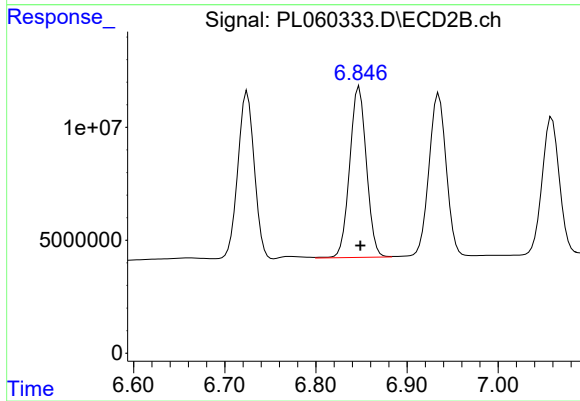
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 94773209
Conc: 37.73 ng/ml



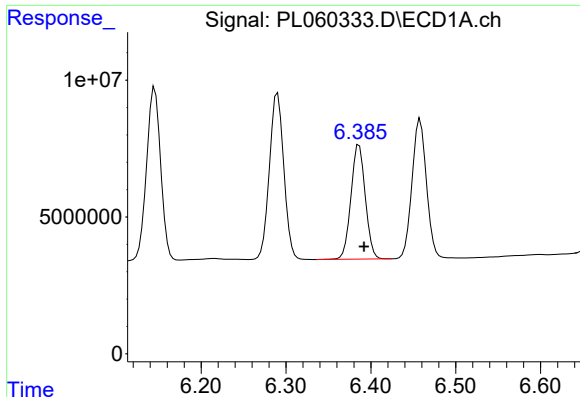
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 73121568
Conc: 47.90 ng/ml



#16 4,4'-DDD

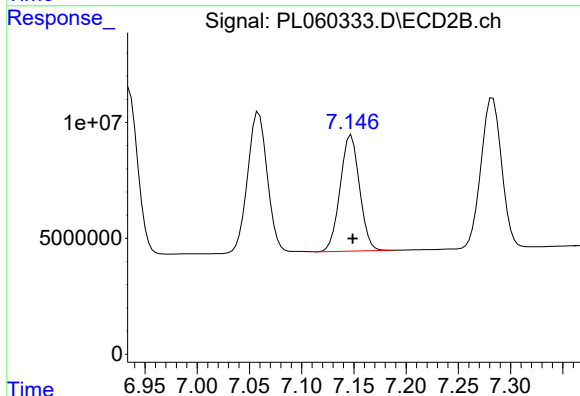
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 96573556
Conc: 42.07 ng/ml



#17 4,4'-DDT

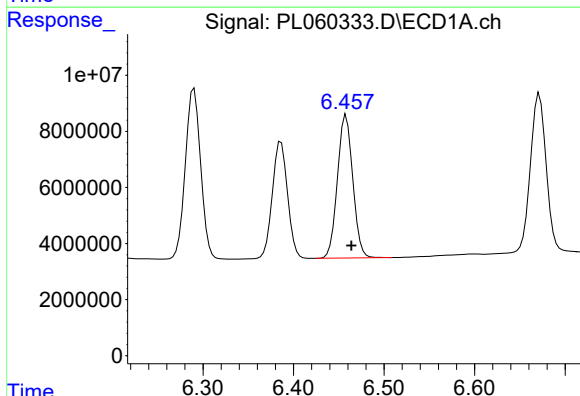
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 49006436
Conc: 37.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



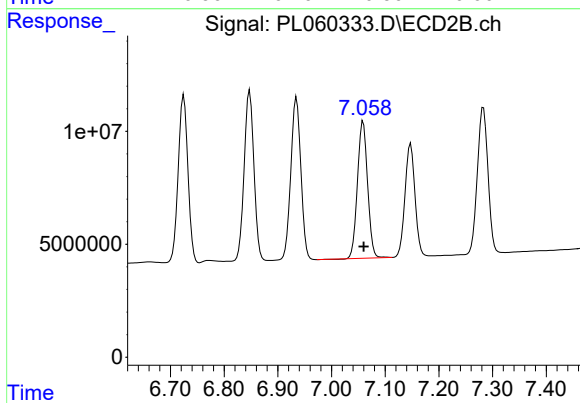
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 64606733
Conc: 32.81 ng/ml



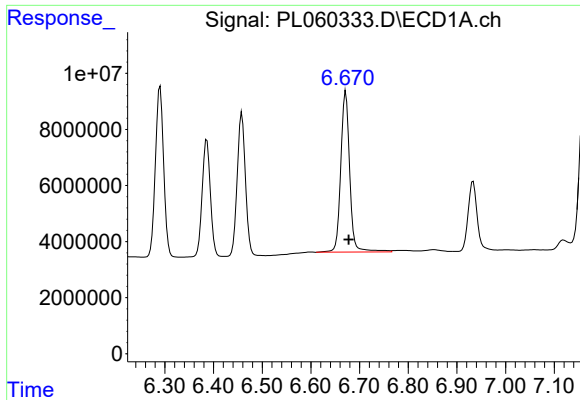
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 60187219
Conc: 42.19 ng/ml



#18 Endrin aldehyde

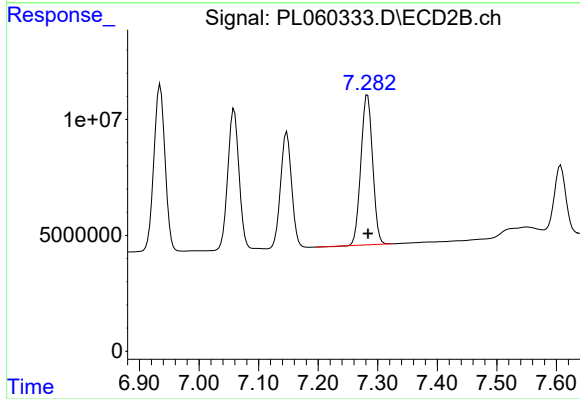
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 79625789
Conc: 36.66 ng/ml



#19 Endosulfan Sulfate

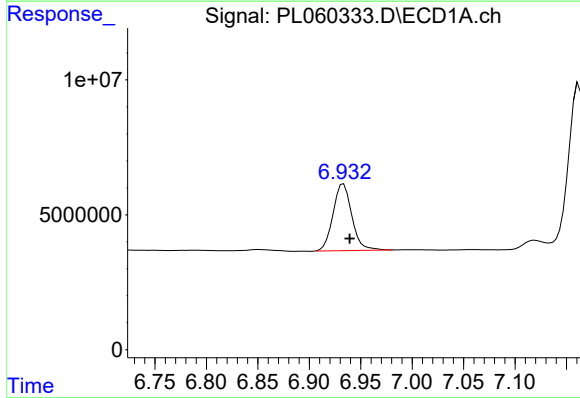
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 73277576
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



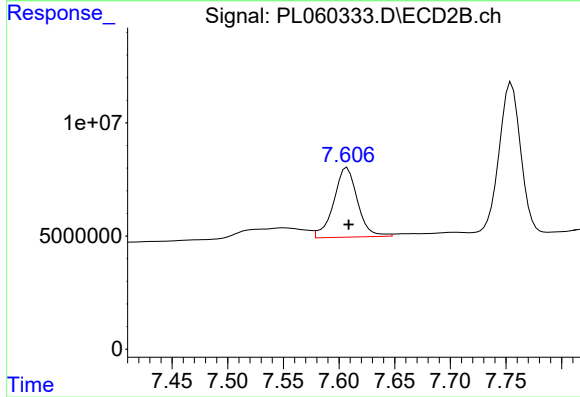
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 88510599
Conc: 37.84 ng/ml



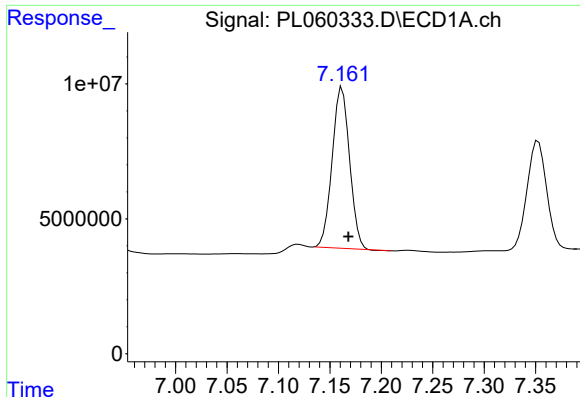
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 31420790
Conc: 42.01 ng/ml



#20 Methoxychlor

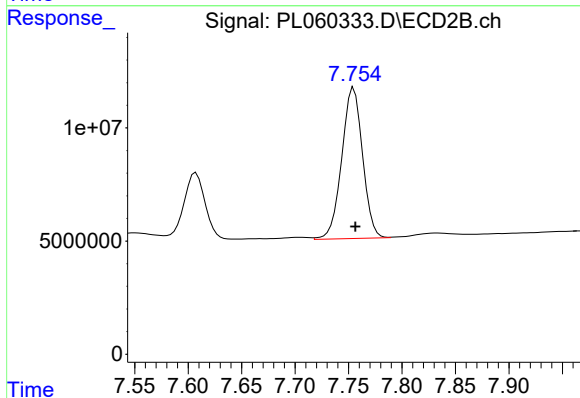
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 45747185
Conc: 40.30 ng/ml



#21 Endrin ketone

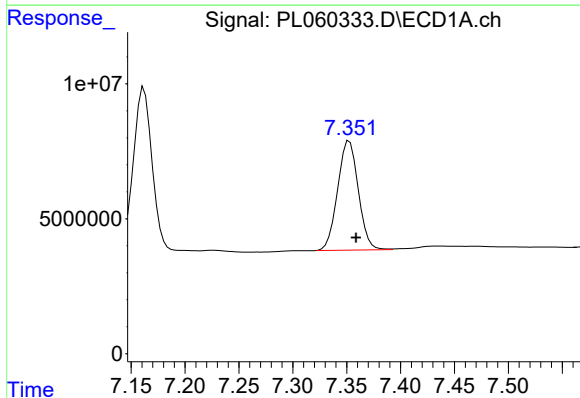
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 70106735
Conc: 37.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



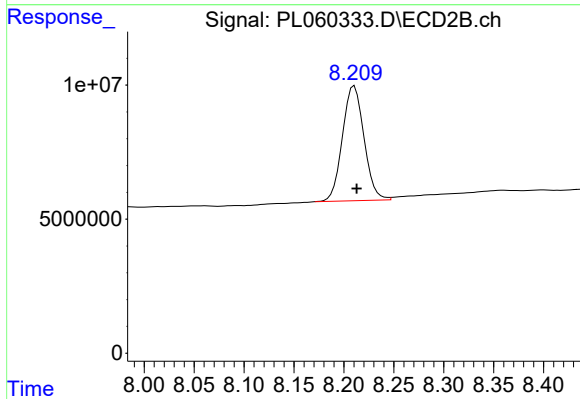
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 90320363
Conc: 34.97 ng/ml



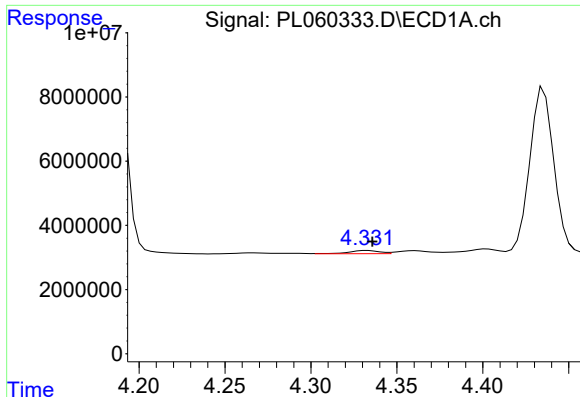
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 54140407
Conc: 38.06 ng/ml



#22 Mirex

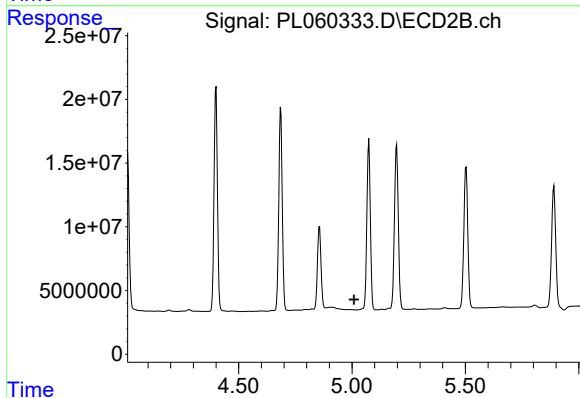
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 64543453
Conc: 34.92 ng/ml



#23 Chlordane-1

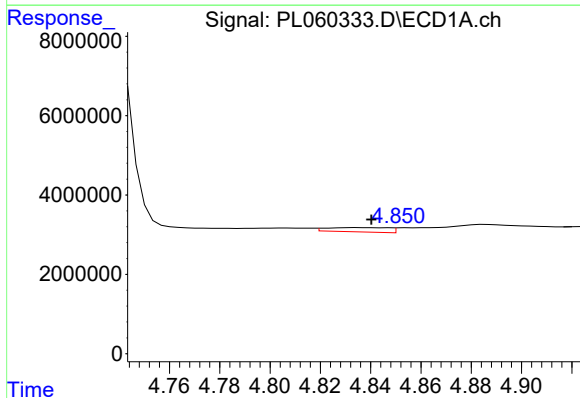
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 1213318
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



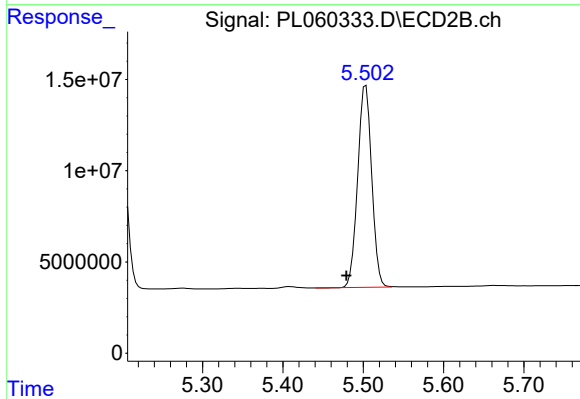
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



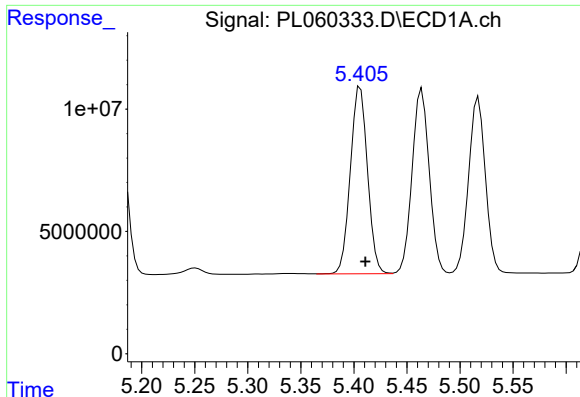
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 1886554
Conc: 29.80 ng/ml



#24 Chlordane-2

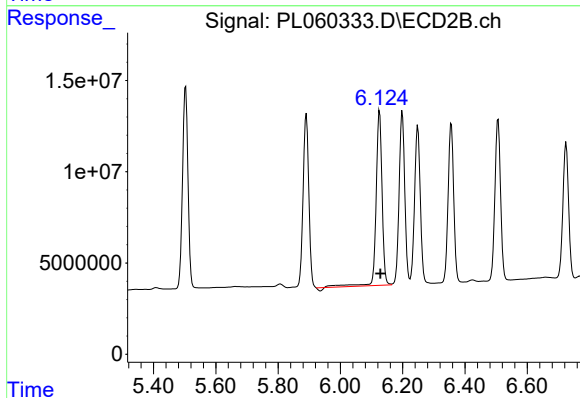
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 134278724
Conc: 1171.97 ng/ml



#25 Chlordane-3

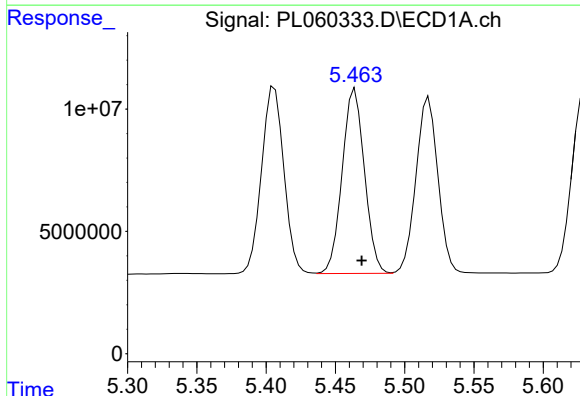
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 85934391
Conc: 508.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



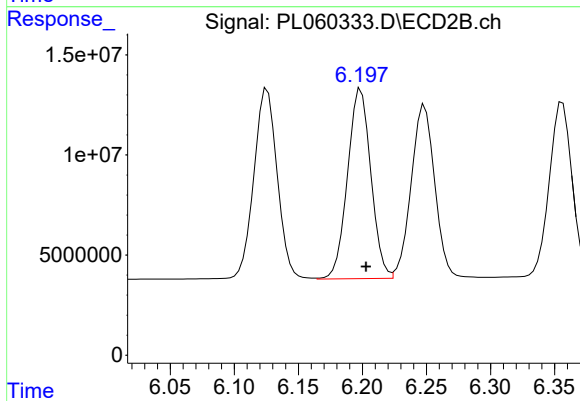
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 127341473
Conc: 329.12 ng/ml



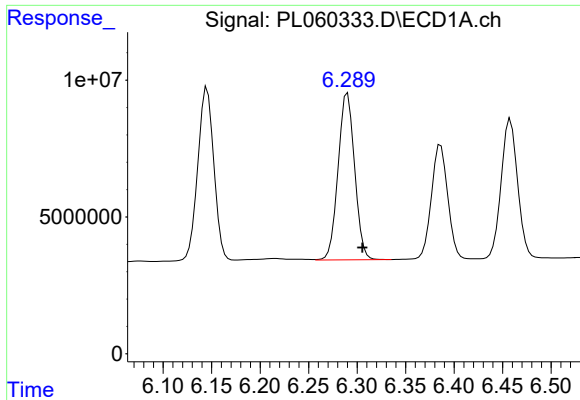
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 84630729
Conc: 606.59 ng/ml



#26 Chlordane-4

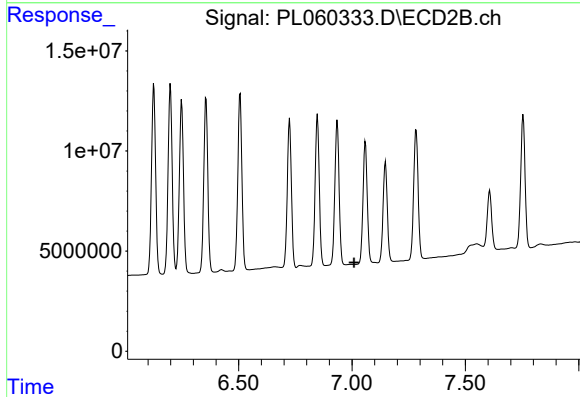
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 120309061
Conc: 259.90 ng/ml



#27 Chlordane-5

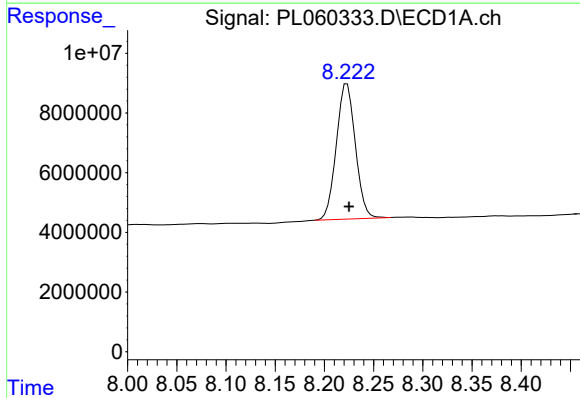
R.T.: 6.290 min
Delta R.T.: -0.015 min
Response: 72156264
Conc: 1271.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



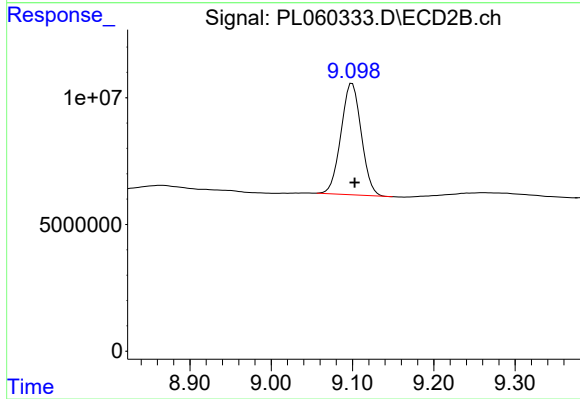
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 61004546
Conc: 37.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 75930367
Conc: 36.31 ng/ml