

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 01:33
 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 28 05:07:53 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...	3.466	4.014	97674891	133.2E6	50.498	50.243
28)	SA Decachlor...	8.225	9.100	51120494	64730979	31.074	30.951
Target Compounds							
2)	A alpha-BHC	3.903	4.403	142.6E6	189.8E6	49.621	49.151
3)	MA gamma-BHC...	4.187	4.689	122.5E6	172.6E6	49.592	47.577
4)	MA Heptachlor	4.490	5.200	105.3E6	150.2E6	46.962	44.651
5)	MB Aldrin	4.738	5.506	92916577	136.6E6	47.088	43.861
6)	B beta-BHC	4.438	4.859	48577857	70883544	47.567	46.886
7)	B delta-BHC	4.642	5.077	107.4E6	151.1E6	48.303	48.510
8)	B Heptachlo...	5.181	5.893	84852685	121.0E6	46.229	44.931
9)	A Endosulfan I	5.520	6.250	75615882	105.3E6	44.948	39.489
10)	B gamma-Chl...	5.409	6.127	81685266	130.9E6	45.027	45.697
11)	B alpha-Chl...	5.467	6.200	80811334	116.5E6	44.813	40.739
12)	B 4,4'-DDE	5.632	6.358	73366602	101.8E6	44.055	38.016
13)	MA Dieldrin	5.763	6.508	76937017	104.1E6	43.602	37.625
14)	MA Endrin	6.020	6.726	66352151	81379172	45.585	38.240
15)	B Endosulfa...	6.293	6.935	66278266	86328894	39.684	34.372
16)	A 4,4'-DDD	6.148	6.848	68967211	89115475	45.179	38.822
17)	MA 4,4'-DDT	6.389	7.148	40763610	55610411	31.352	28.242
18)	B Endrin al...	6.461	7.059	54572808	76497608	38.254	35.222
19)	B Endosulfa...	6.674	7.283	60511515	78210439	36.812	33.439
20)	A Methoxychlor	6.935	7.607	24943061	32904928	33.347	28.985
21)	B Endrin ke...	7.164	7.755	62756710	83432437	33.439	32.304
22)	Mirex	7.355	8.212	48031177	61690297	33.761	33.378
24)	Chlordane-2	0.000	5.506f	0	136.6E6	N.D.	1192.348 #
25)	Chlordane-3	5.409	6.127	81685266	130.9E6	483.015	338.203 #
26)	Chlordane-4	5.467	6.200	80811334	116.5E6	579.212	251.641 #
27)	Chlordane-5	6.293	0.000	66278266	0	1168.095	N.D. #

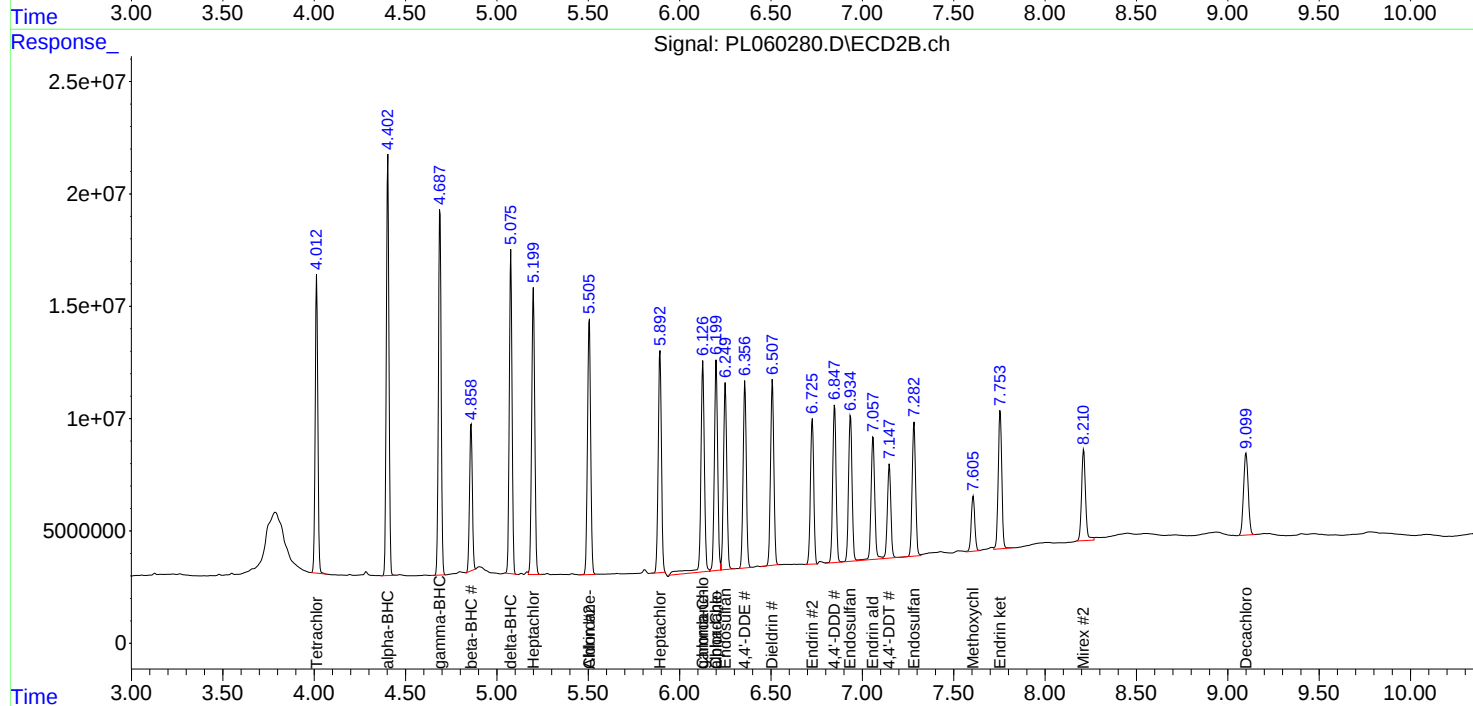
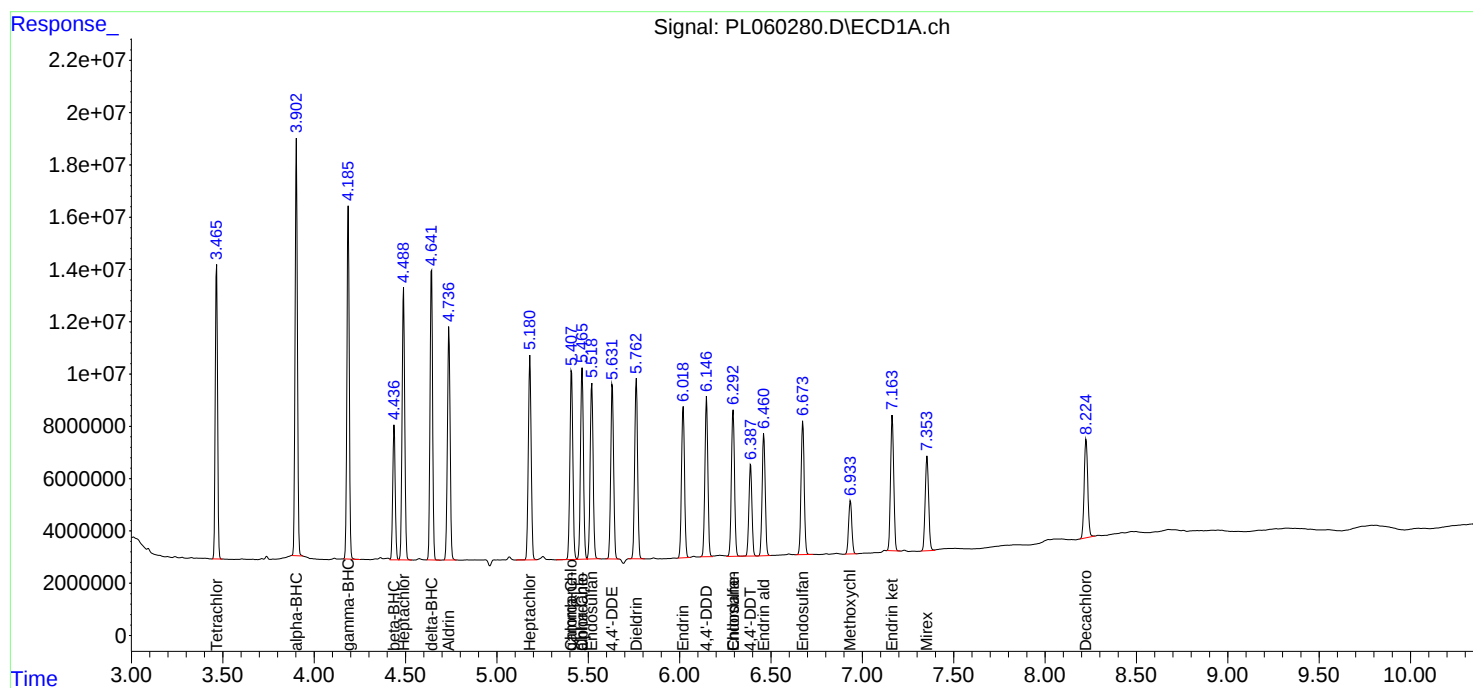
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

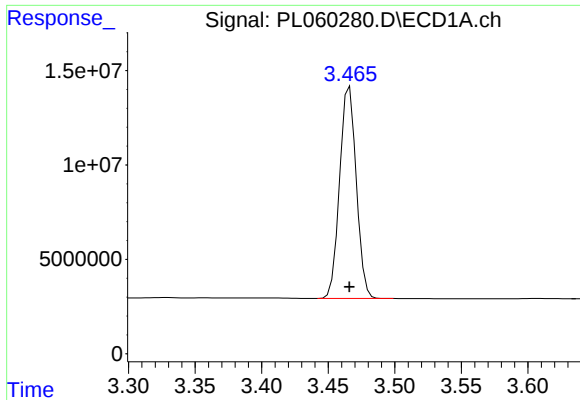
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 01:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:07:53 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

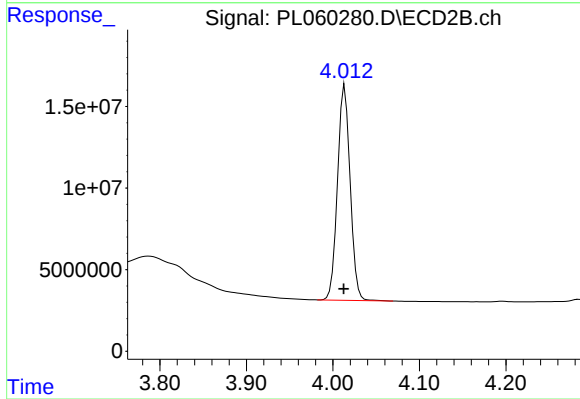




#1 Tetrachloro-m-xylene

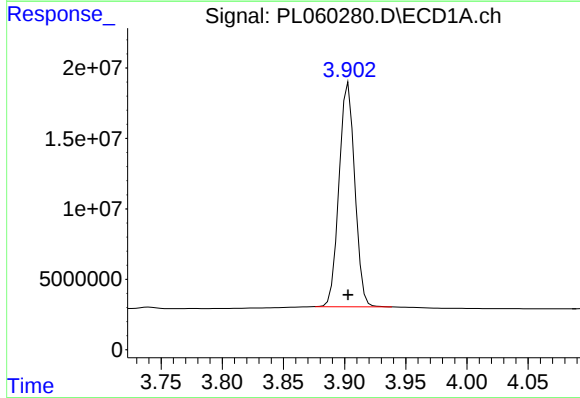
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 97674891
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



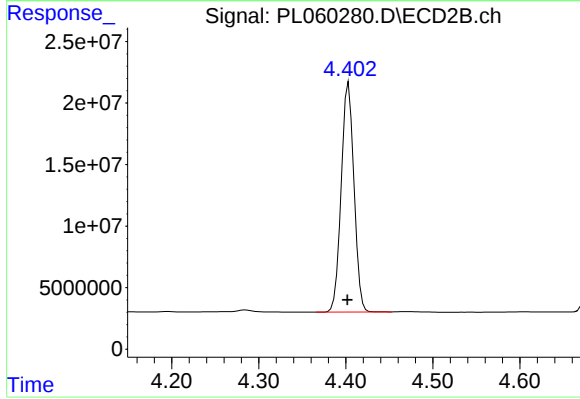
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 133154485
Conc: 50.24 ng/ml



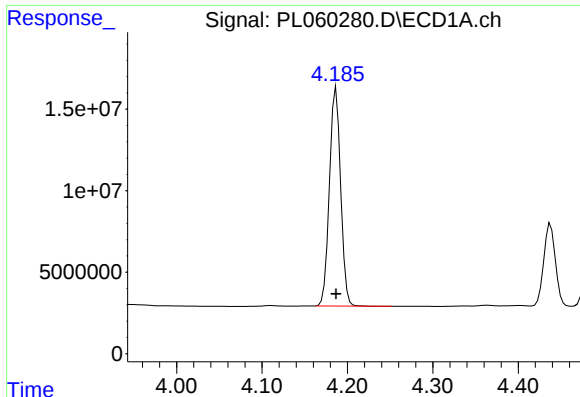
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 142626175
Conc: 49.62 ng/ml



#2 alpha-BHC

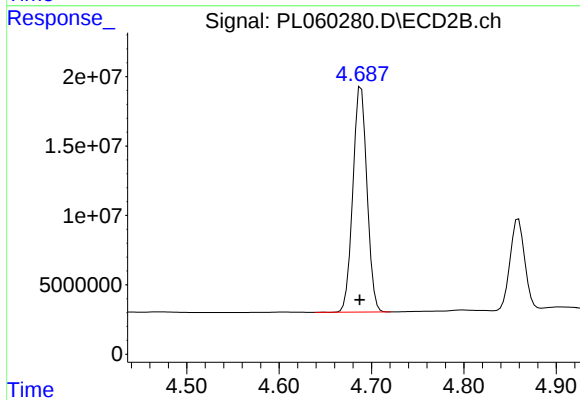
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 189751143
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

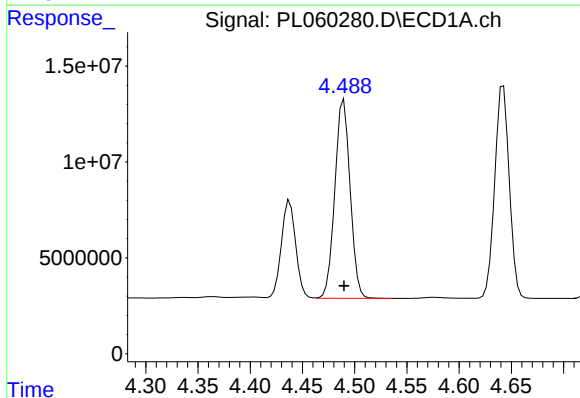
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 122472386
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



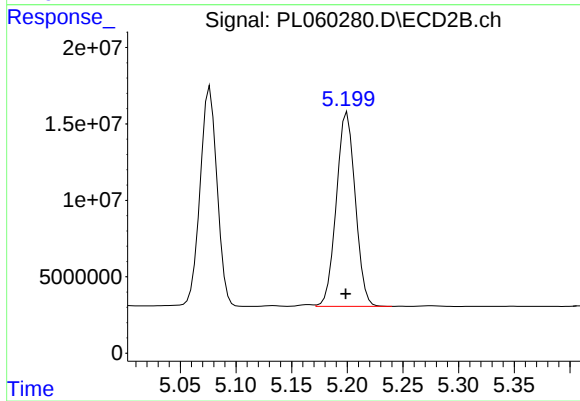
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 172558333
Conc: 47.58 ng/ml



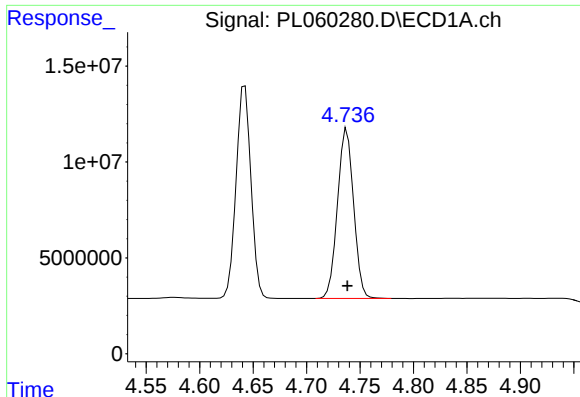
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 105322747
Conc: 46.96 ng/ml



#4 Heptachlor

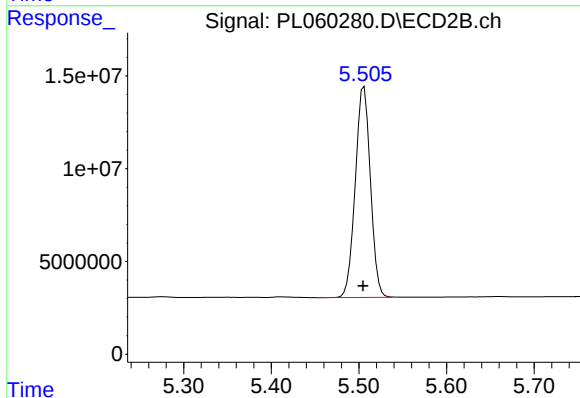
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 150211626
Conc: 44.65 ng/ml



#5 Aldrin

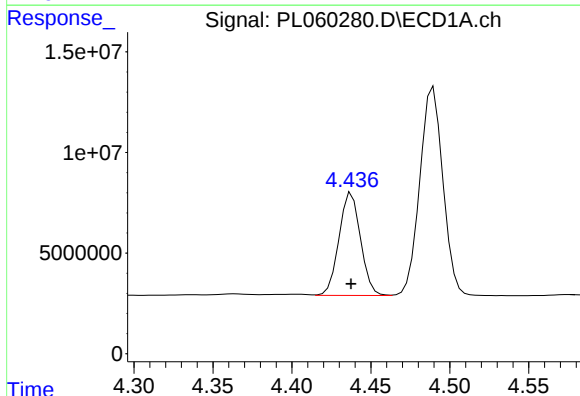
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 92916577
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



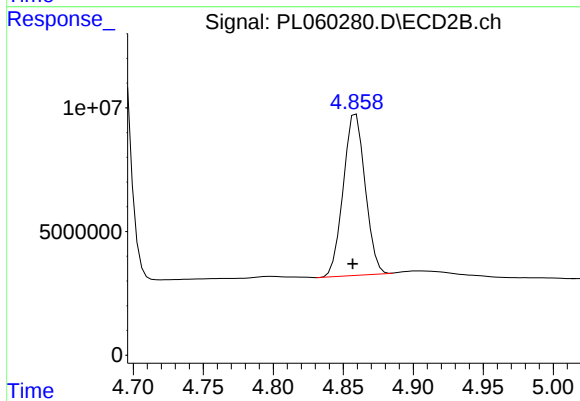
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 136613414
Conc: 43.86 ng/ml



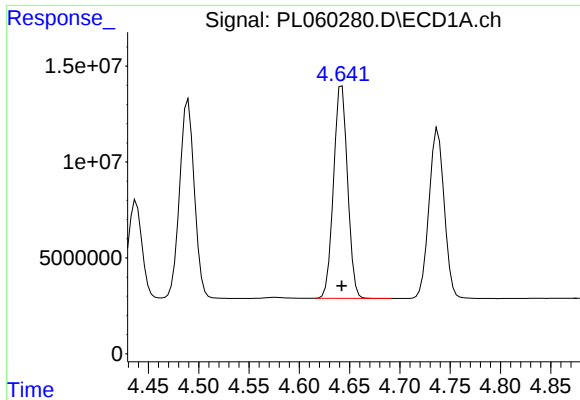
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 48577857
Conc: 47.57 ng/ml



#6 beta-BHC

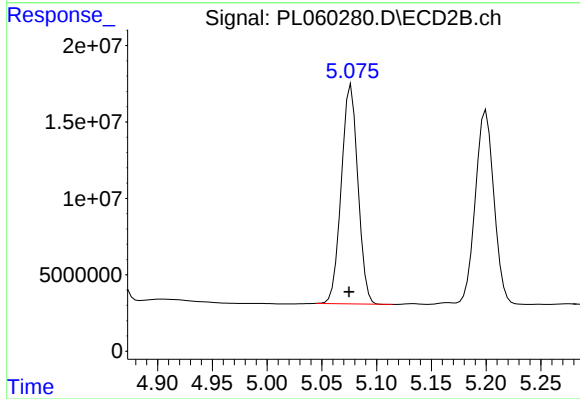
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 70883544
Conc: 46.89 ng/ml



#7 delta-BHC

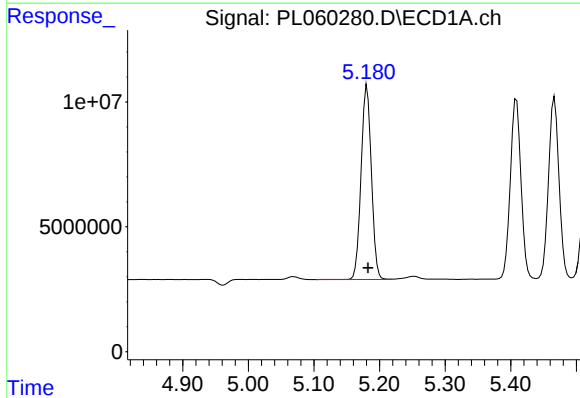
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 107381006
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



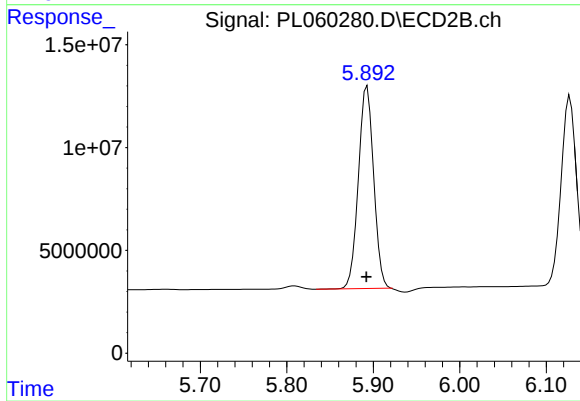
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 151141899
Conc: 48.51 ng/ml



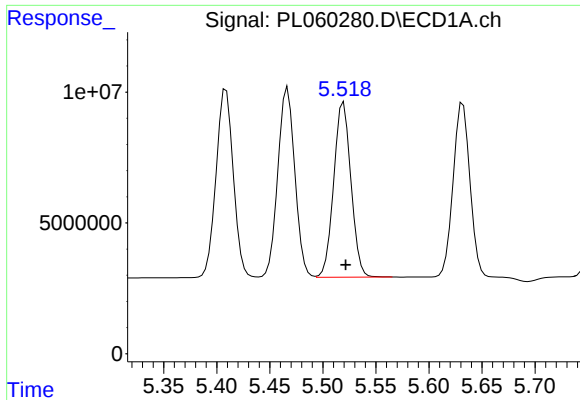
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 84852685
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

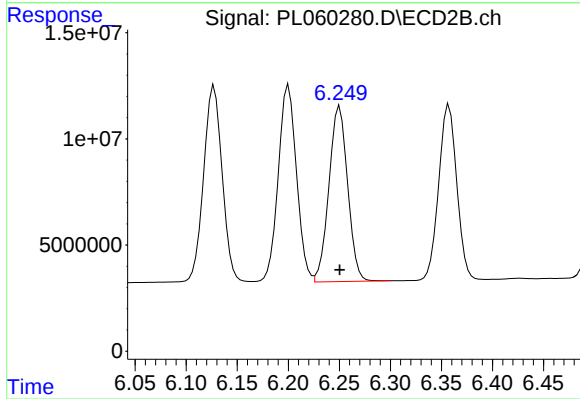
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 121010423
Conc: 44.93 ng/ml



#9 Endosulfan I

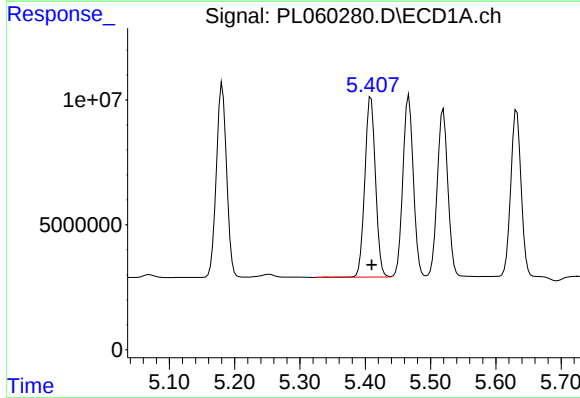
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 75615882
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



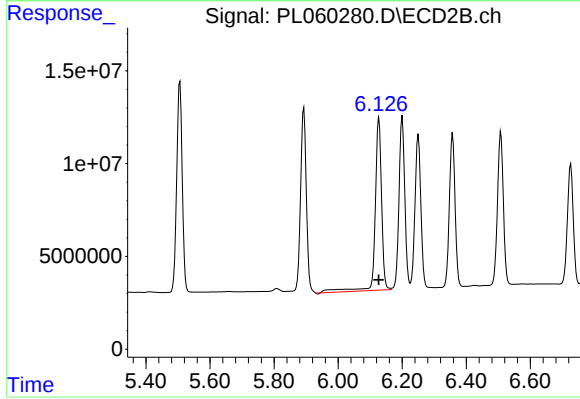
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 105330861
Conc: 39.49 ng/ml



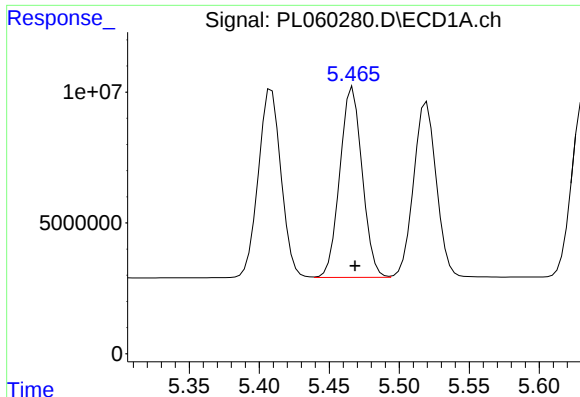
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 81685266
Conc: 45.03 ng/ml



#10 gamma-Chlordane

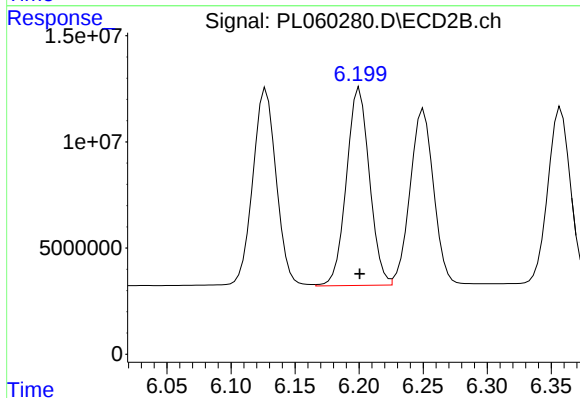
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 130856573
Conc: 45.70 ng/ml



#11 alpha-Chlordane

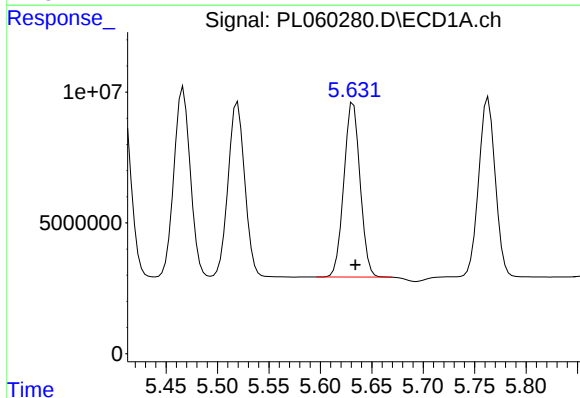
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 80811334
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



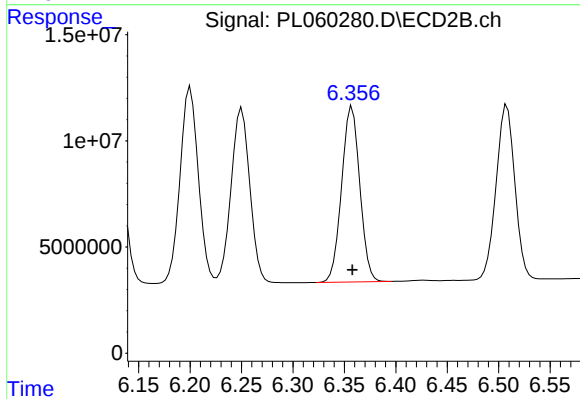
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 116484337
Conc: 40.74 ng/ml



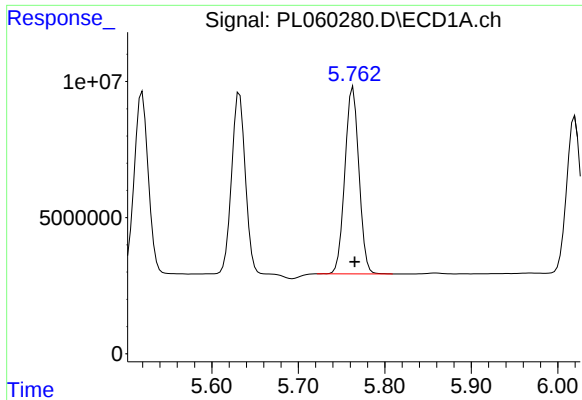
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 73366602
Conc: 44.05 ng/ml



#12 4,4'-DDE

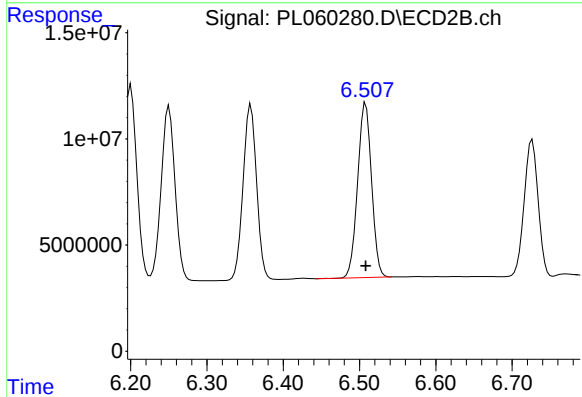
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 101757665
Conc: 38.02 ng/ml



#13 Dieldrin

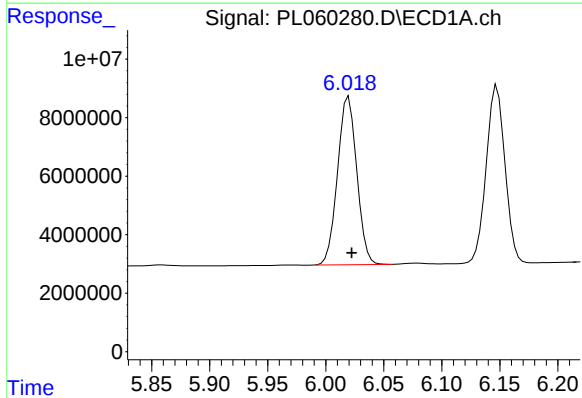
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 76937017
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



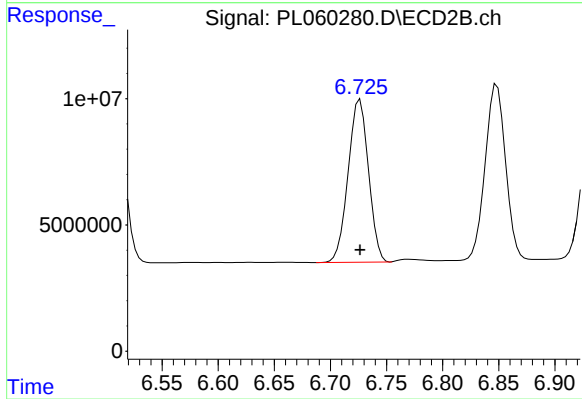
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 104078303
Conc: 37.62 ng/ml



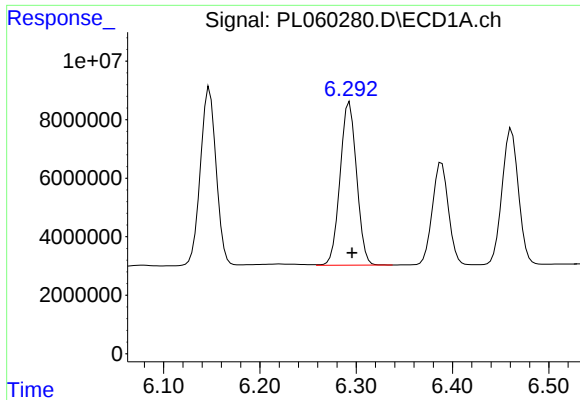
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 66352151
Conc: 45.59 ng/ml



#14 Endrin

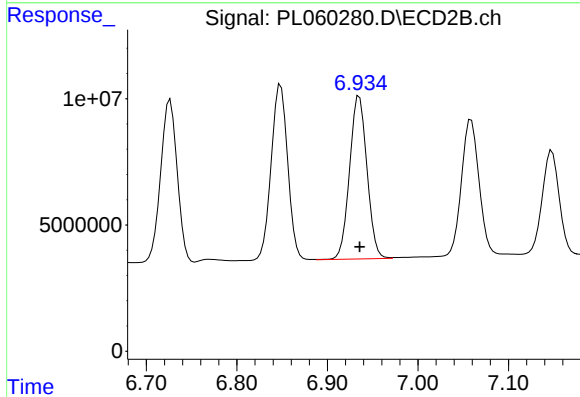
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 81379172
Conc: 38.24 ng/ml



#15 Endosulfan II

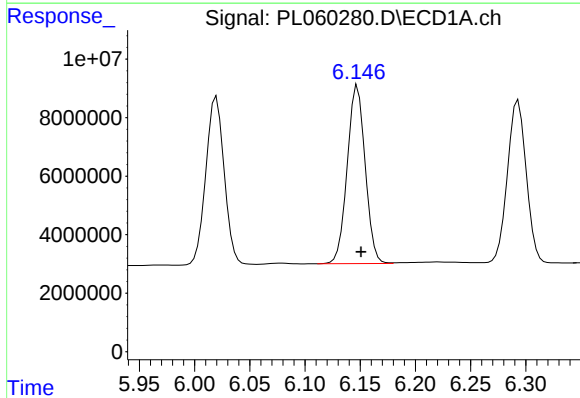
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 66278266
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



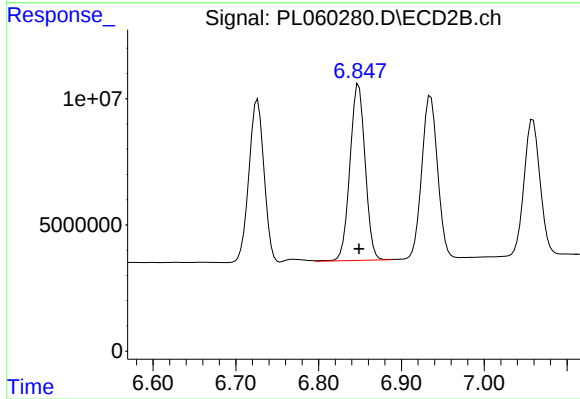
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 86328894
Conc: 34.37 ng/ml



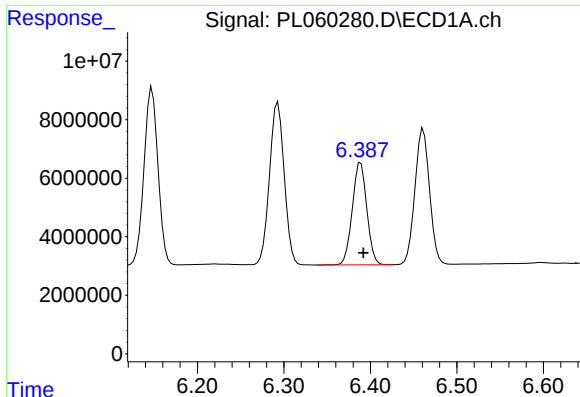
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 68967211
Conc: 45.18 ng/ml



#16 4,4'-DDD

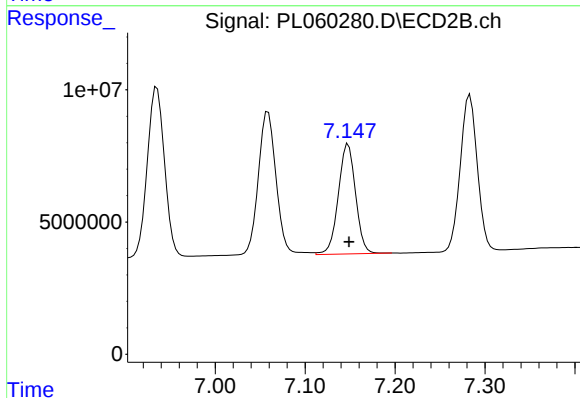
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 89115475
Conc: 38.82 ng/ml



#17 4,4'-DDT

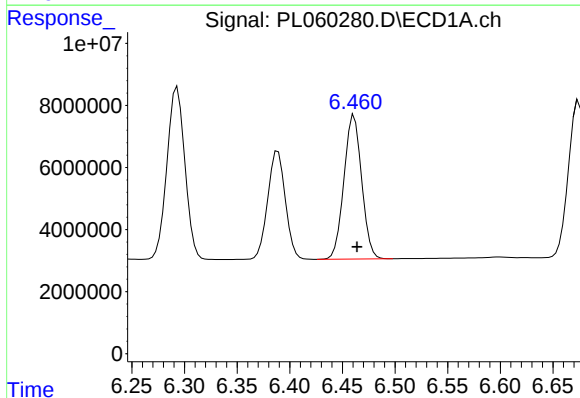
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 40763610
Conc: 31.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



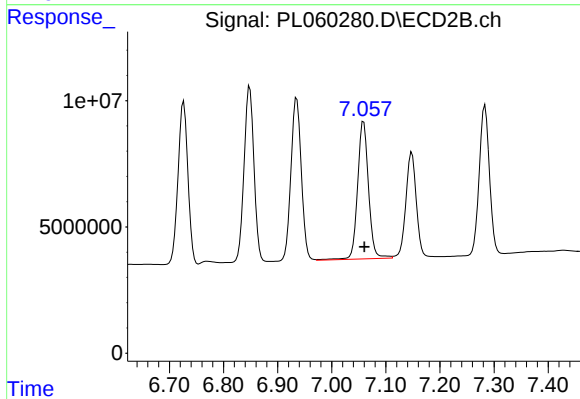
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 55610411
Conc: 28.24 ng/ml



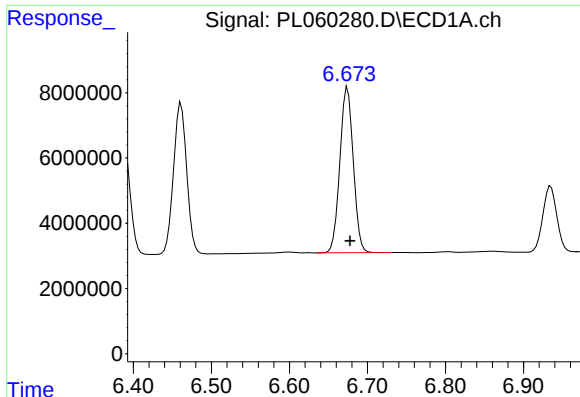
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 54572808
Conc: 38.25 ng/ml



#18 Endrin aldehyde

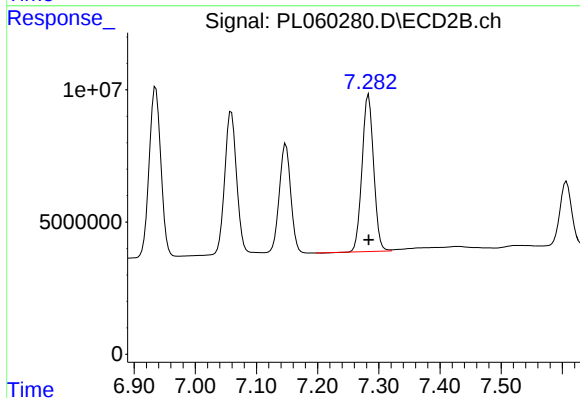
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 76497608
Conc: 35.22 ng/ml



#19 Endosulfan Sulfate

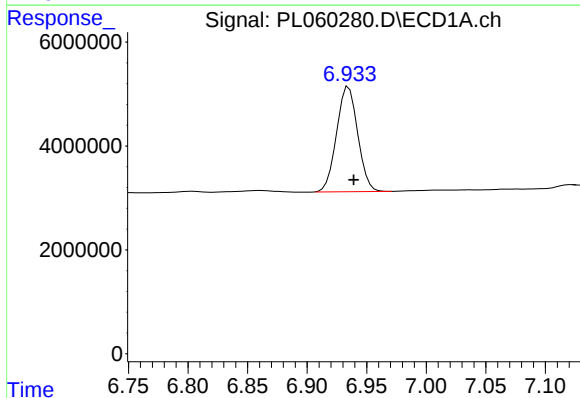
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 60511515
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



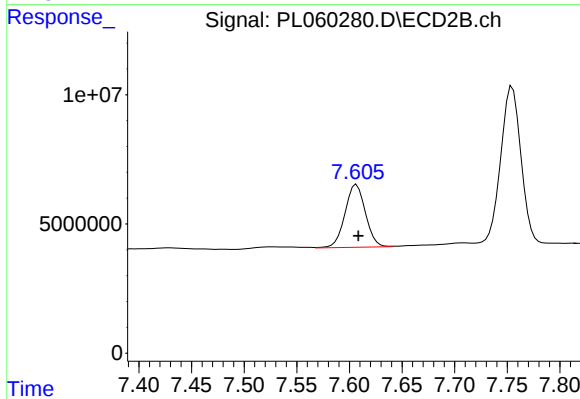
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 78210439
Conc: 33.44 ng/ml



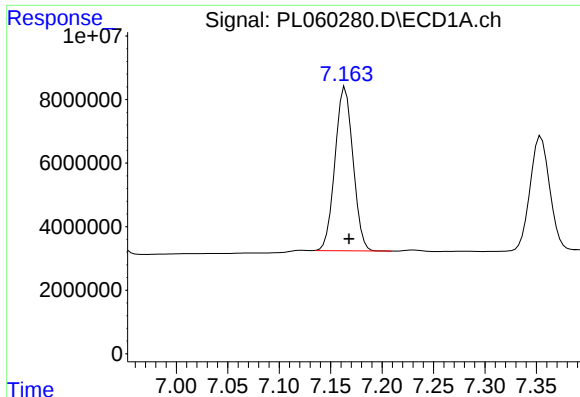
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 24943061
Conc: 33.35 ng/ml



#20 Methoxychlor

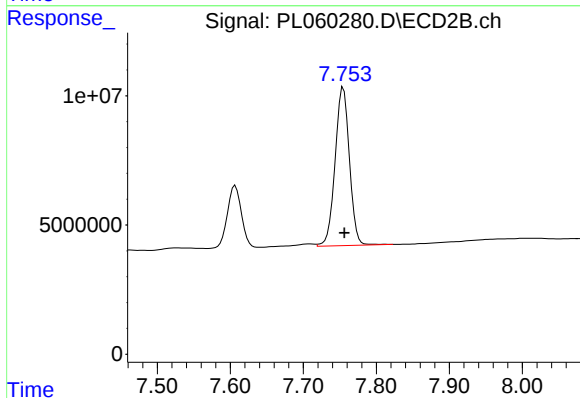
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 32904928
Conc: 28.99 ng/ml



#21 Endrin ketone

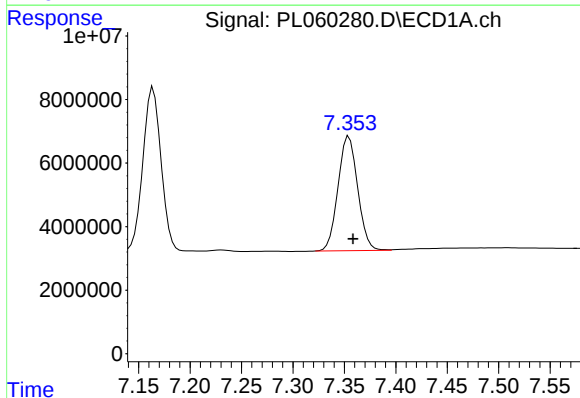
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 62756710
Conc: 33.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



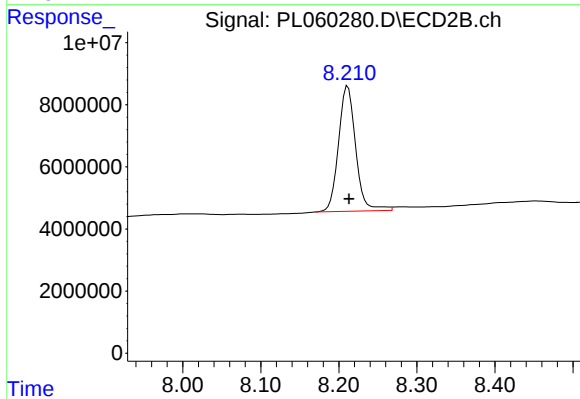
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 83432437
Conc: 32.30 ng/ml



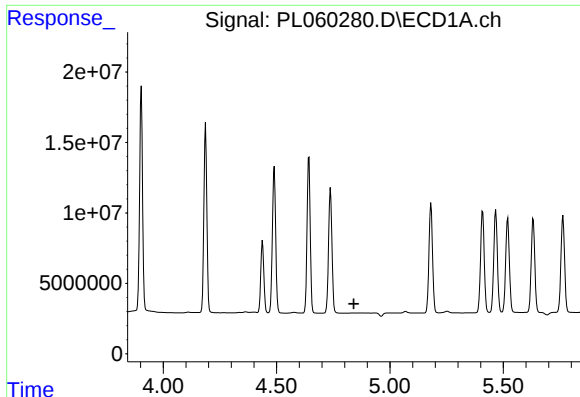
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 48031177
Conc: 33.76 ng/ml



#22 Mirex

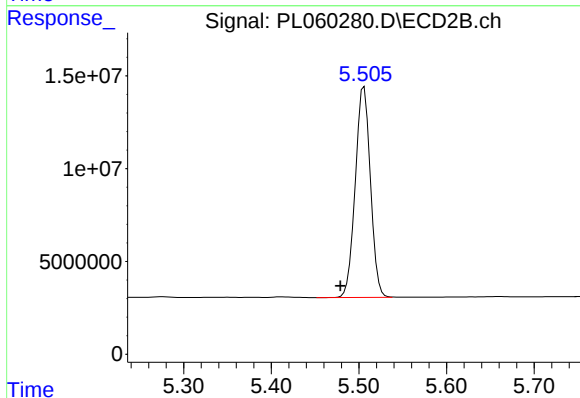
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 61690297
Conc: 33.38 ng/ml



#24 Chlordane-2

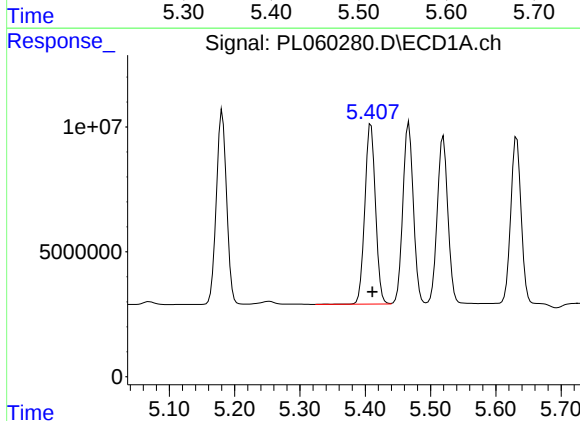
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



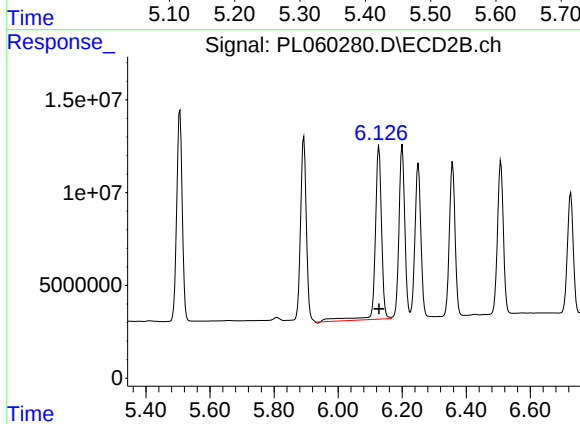
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 136613414
Conc: 1192.35 ng/ml



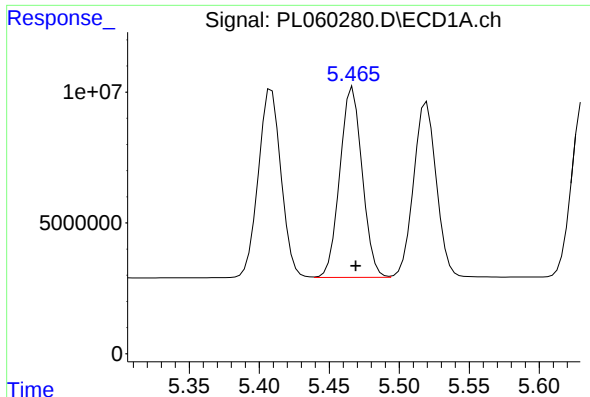
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 81685266
Conc: 483.01 ng/ml



#25 Chlordane-3

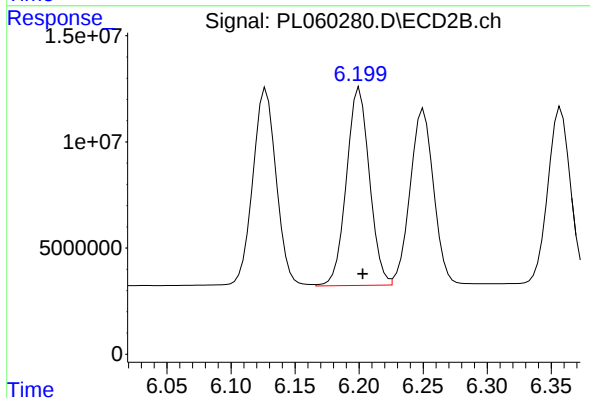
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 130856573
Conc: 338.20 ng/ml



#26 Chlordane-4

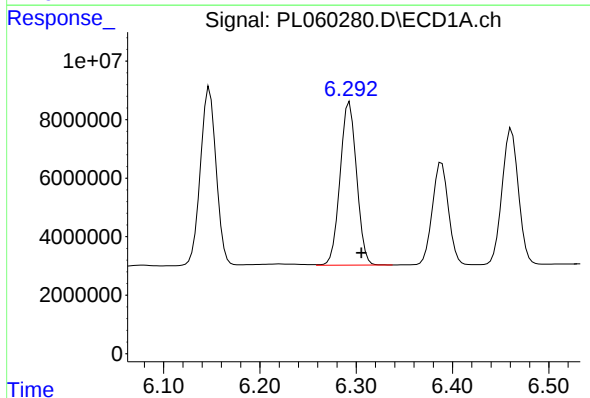
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 80811334
Conc: 579.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



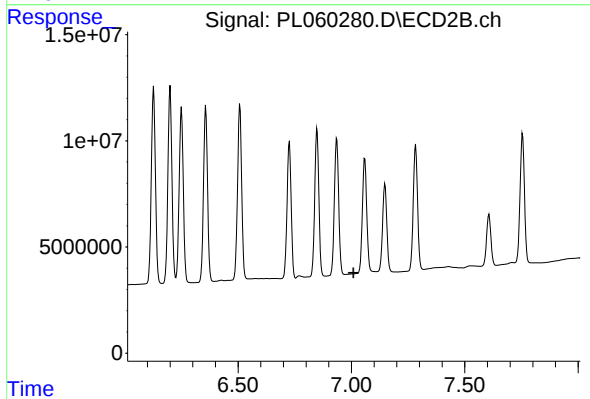
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 116484337
Conc: 251.64 ng/ml



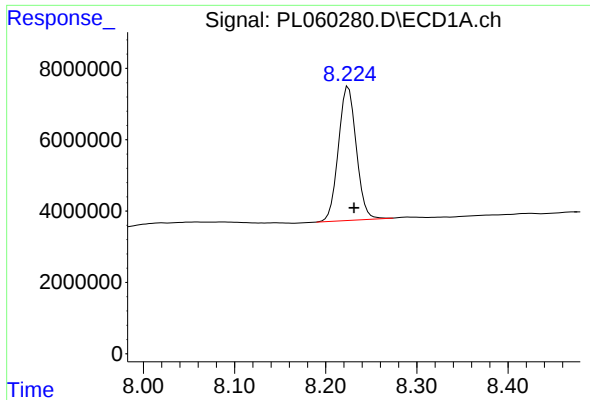
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 66278266
Conc: 1168.10 ng/ml



#27 Chlordane-5

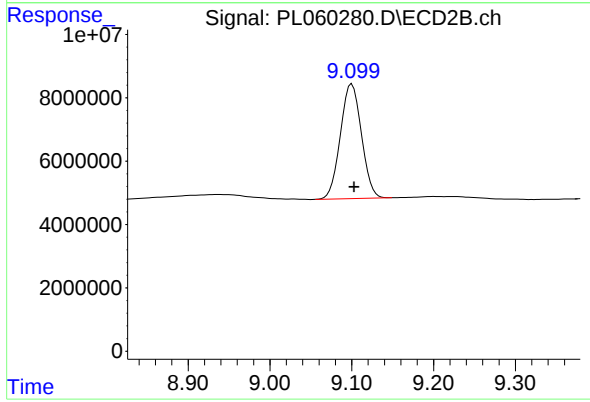
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 51120494
Conc: 31.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 64730979
Conc: 30.95 ng/ml