

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 14:00
 Operator : DD\AJ
 Sample : L3518-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:51:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	39820490	54333236	19.980	20.773
28)	SA Decachlor...	8.222	9.100	31025498	35473176	20.330	19.722
Target Compounds							
2)	A alpha-BHC	3.901	4.400	134.5E6	179.4E6	46.119	46.866
3)	MA gamma-BHC...	4.184	4.686	115.3E6	166.4E6	45.427	46.204
4)	MA Heptachlor	4.486	5.197	108.3E6	161.7E6	46.465	47.497
5)	MB Aldrin	4.735	5.503	91847899	146.4E6	46.337	47.718
6)	B beta-BHC	4.435	4.856	49840111	76222976	49.143	50.689
7)	B delta-BHC	4.639	5.074	89596518	110.4E6	39.498	43.621
8)	B Heptachlo...	5.178	5.890	87089114	126.2E6	45.940	52.091
9)	A Endosulfan I	5.517	6.248	79977596	127.6E6	47.830	47.190
10)	B gamma-Chl...	5.405	6.125	85425989	134.1E6	47.149	47.432
11)	B alpha-Chl...	5.464	6.198	83683464	135.5E6	46.438	46.409
12)	B 4,4'-DDE	5.629	6.356	83420943	131.7E6	49.483	49.786
13)	MA Dieldrin	5.760	6.506	84999243	129.2E6	48.025	47.134
14)	MA Endrin	6.017	6.725	78695204	112.8E6	47.210	48.155
15)	B Endosulfa...	6.290	6.934	74500719	119.2E6	43.884	49.477
16)	A 4,4'-DDD	6.145	6.847	66508871	105.5E6	46.030	50.660
17)	MA 4,4'-DDT	6.385	7.147	63331258	95802107	46.362	47.370
18)	B Endrin al...	6.458	7.058	64795811	97123961	45.104	48.472
19)	B Endosulfa...	6.671	7.282	75402522	106.8E6	47.320	48.590
20)	A Methoxychlor	6.931	7.608	38077516	53414321	46.544	46.384
21)	B Endrin ke...	7.161	7.755	83546771	109.3E6	49.554	49.606
22)	Mirex	7.351	8.211	62054648	74603148	45.454	47.641
24)	Chlordane-2	0.000	5.503f	0	146.4E6	N.D.	1439.087 #
25)	Chlordane-3	5.405	6.125	85425989	134.1E6	511.032	364.493 #
26)	Chlordane-4	5.464	6.198	83683464	135.5E6	607.527	296.773 #
27)	Chlordane-5	6.290	0.000	74500719	0	1316.743	N.D. #

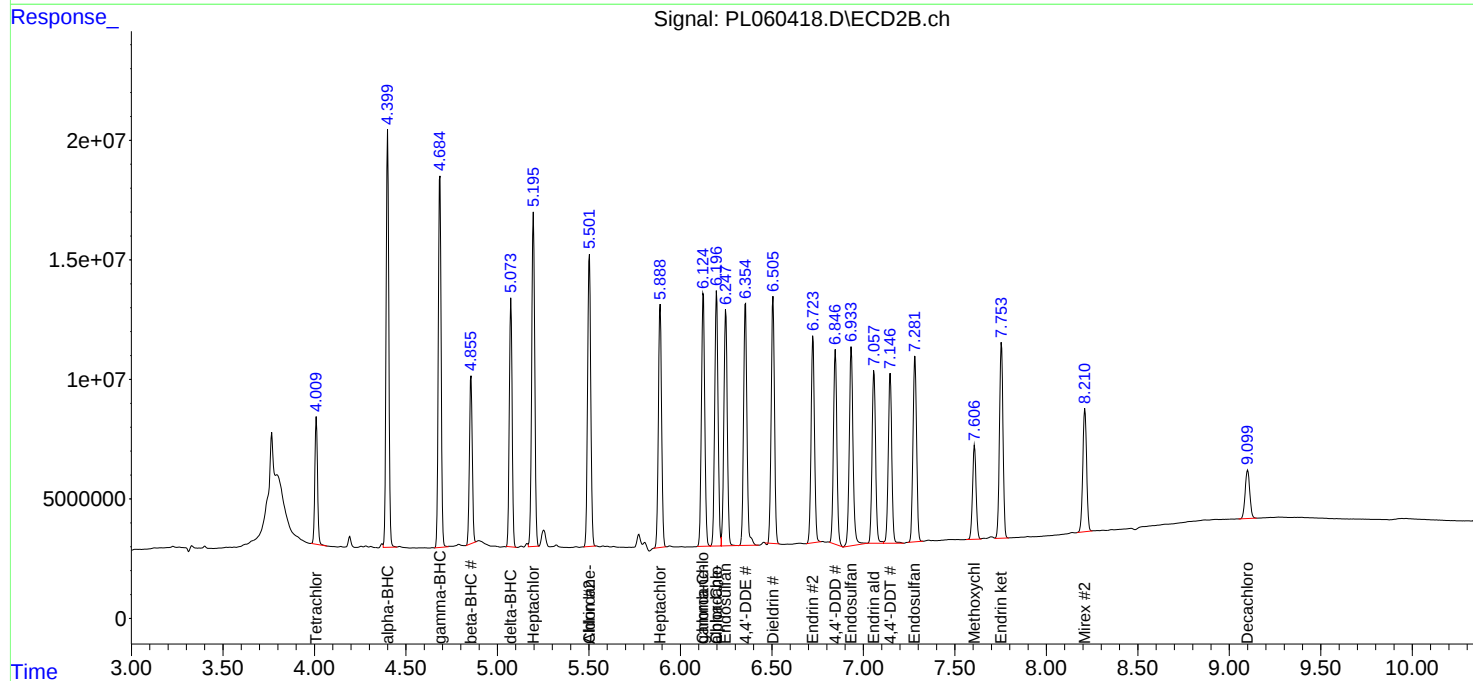
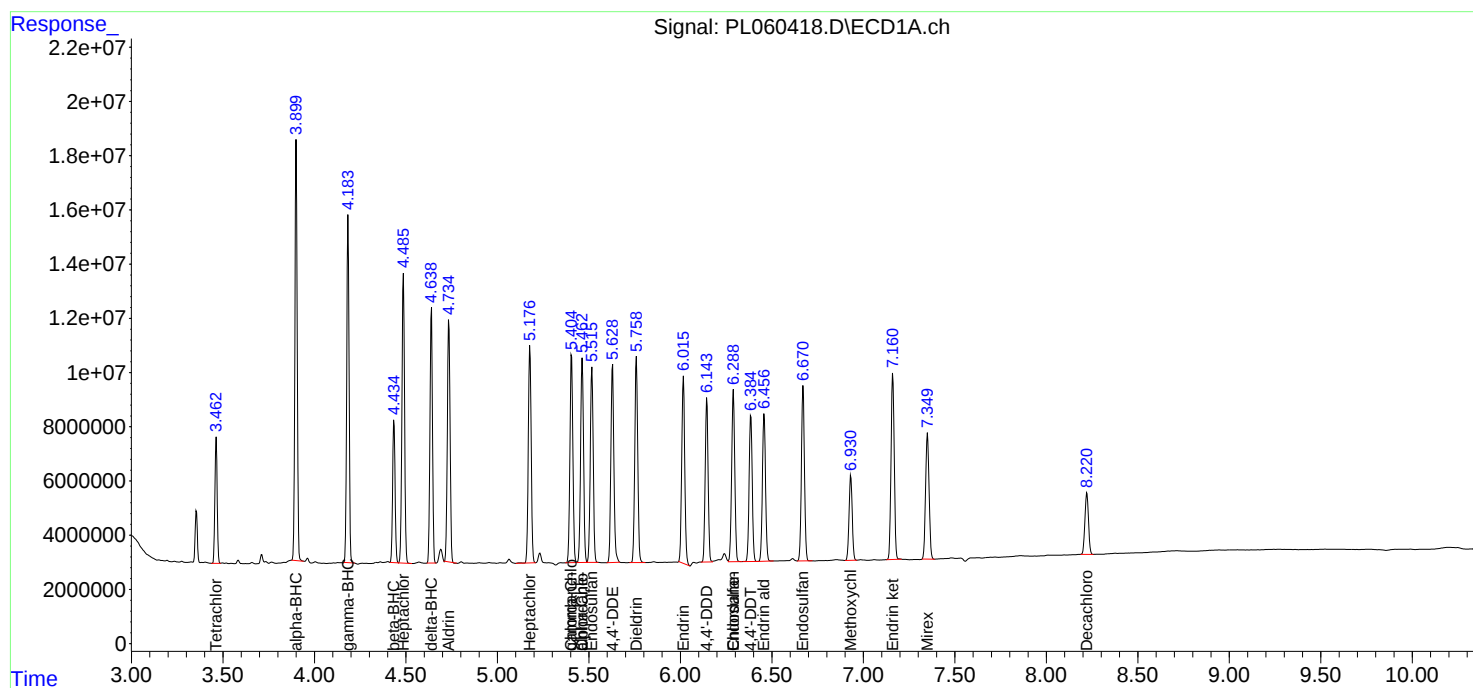
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

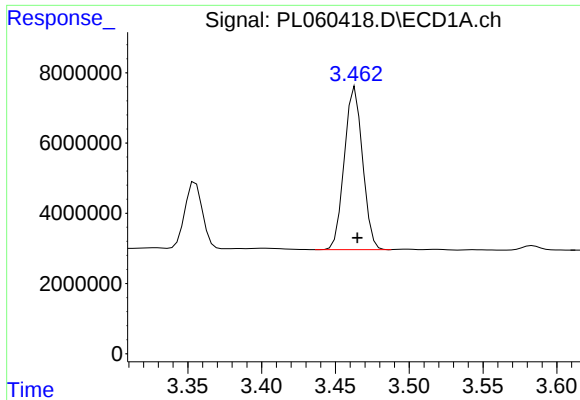
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 14:00
Operator : DD\AJ
Sample : L3518-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:51:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

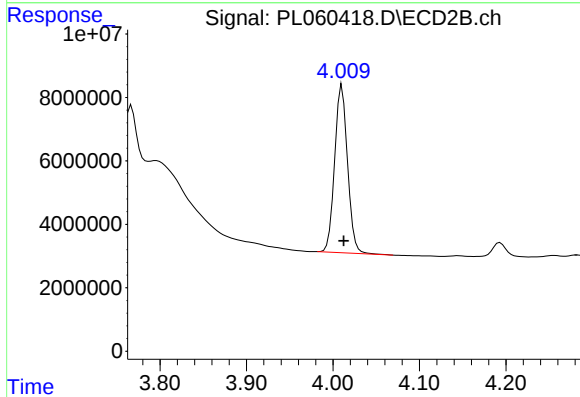




#1 Tetrachloro-m-xylene

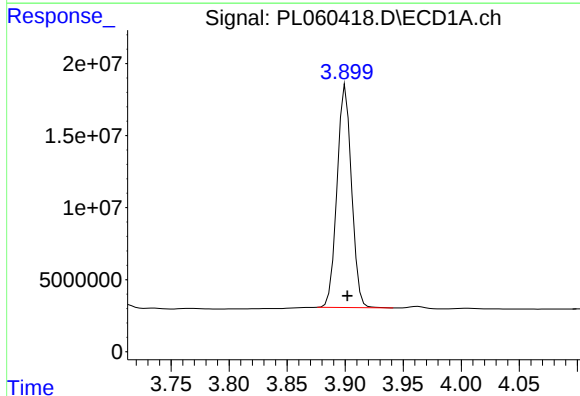
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 39820490
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



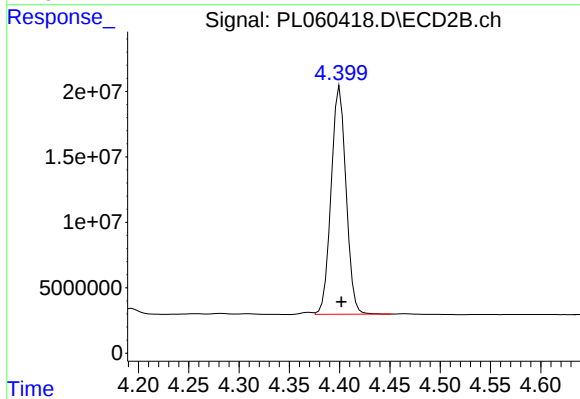
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 54333236
Conc: 20.77 ng/ml



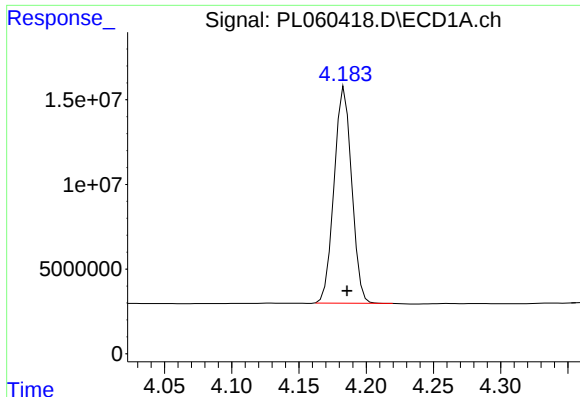
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 134507018
Conc: 46.12 ng/ml



#2 alpha-BHC

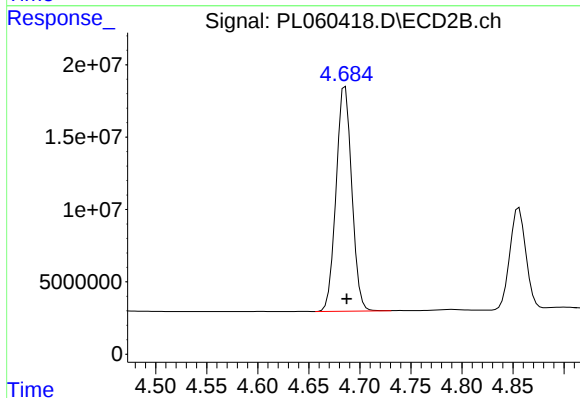
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 179389192
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

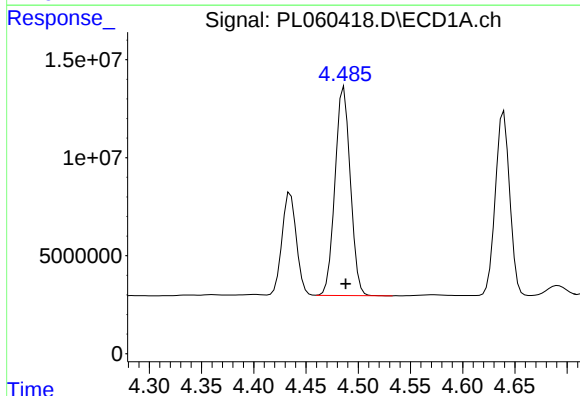
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 115286584
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



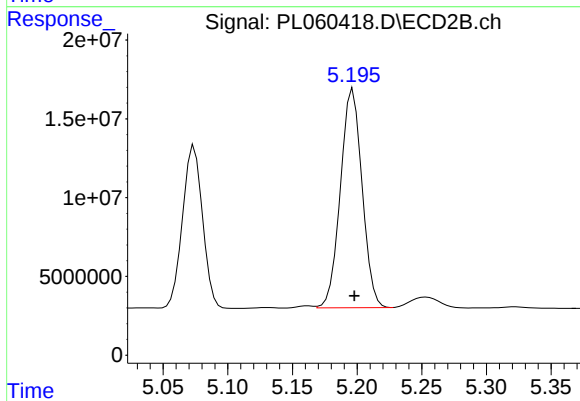
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 166392083
Conc: 46.20 ng/ml



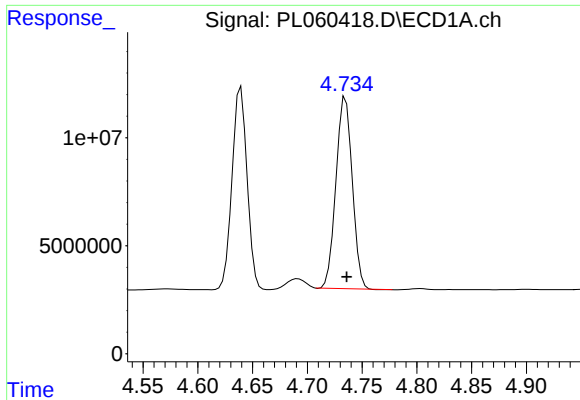
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 108286396
Conc: 46.46 ng/ml



#4 Heptachlor

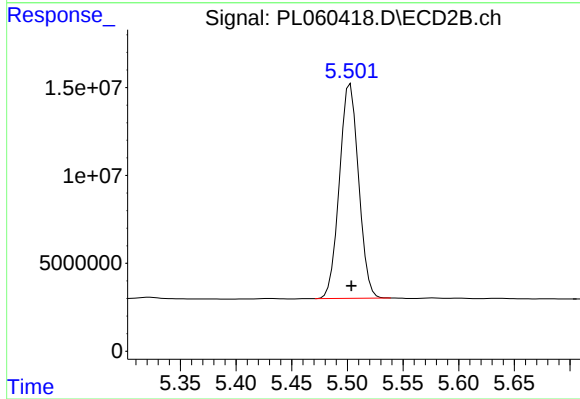
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 161661108
Conc: 47.50 ng/ml



#5 Aldrin

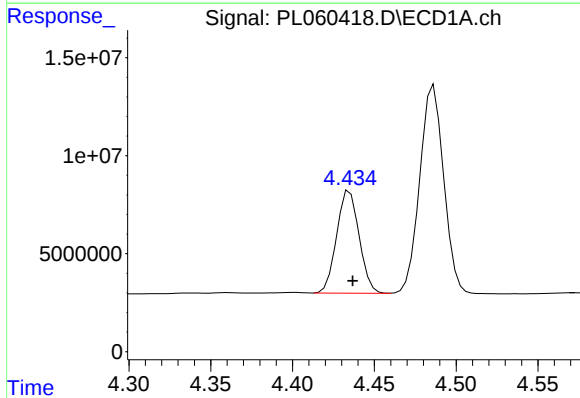
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 91847899
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



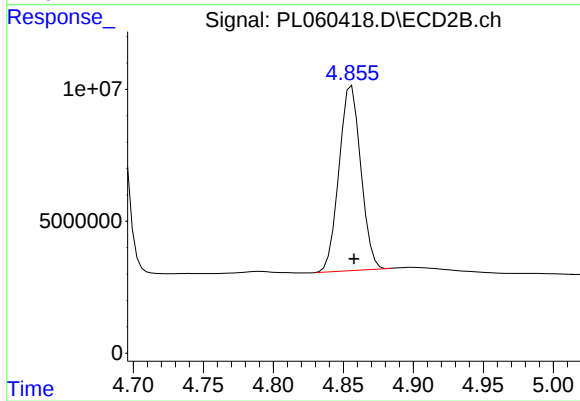
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 146436986
Conc: 47.72 ng/ml



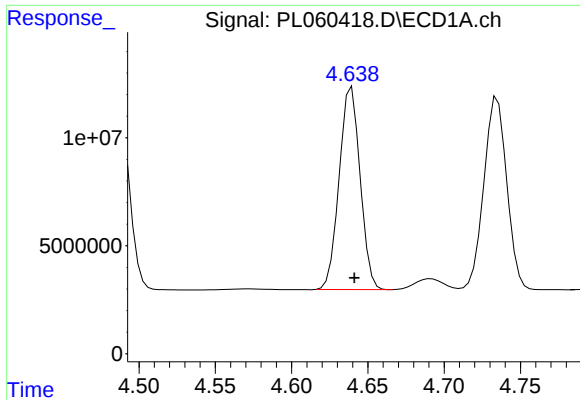
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 49840111
Conc: 49.14 ng/ml



#6 beta-BHC

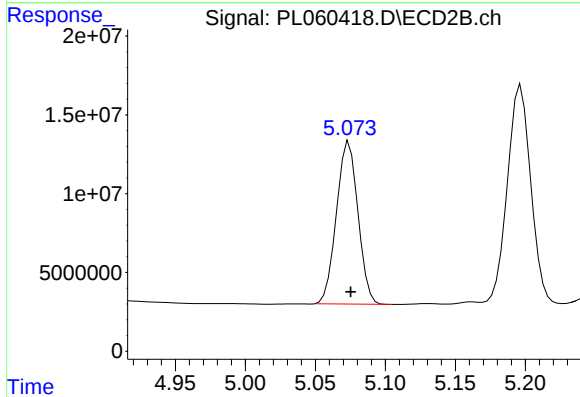
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 76222976
Conc: 50.69 ng/ml



#7 delta-BHC

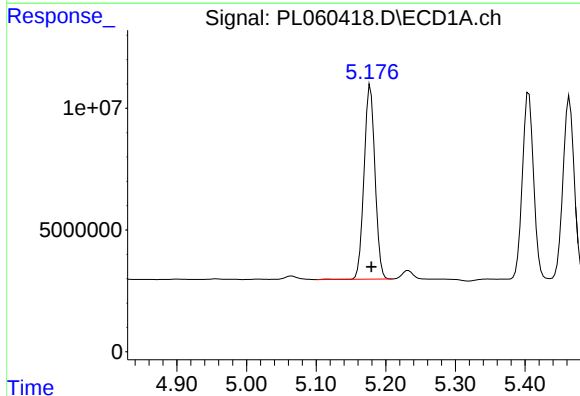
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 89596518
Conc: 39.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



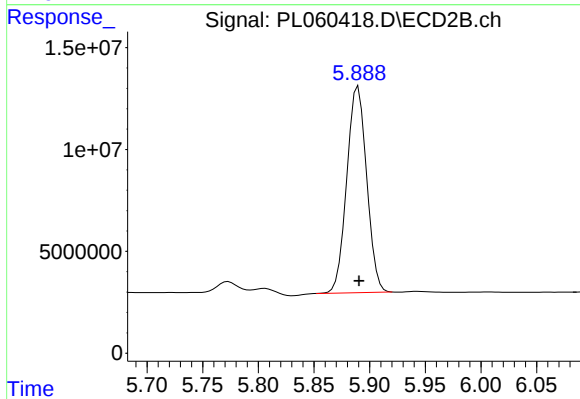
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 110414937
Conc: 43.62 ng/ml



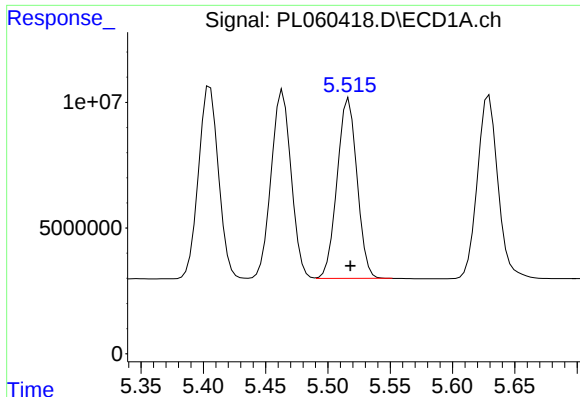
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 87089114
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

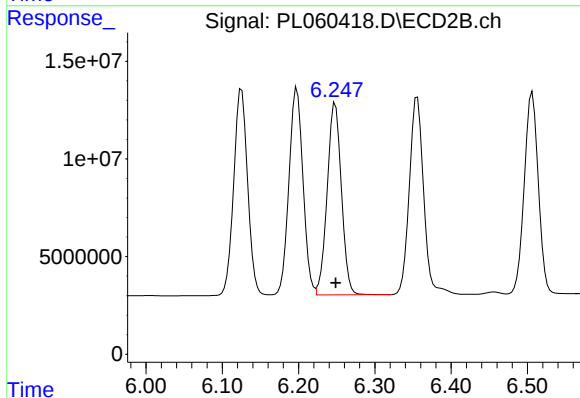
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 126221535
Conc: 52.09 ng/ml



#9 Endosulfan I

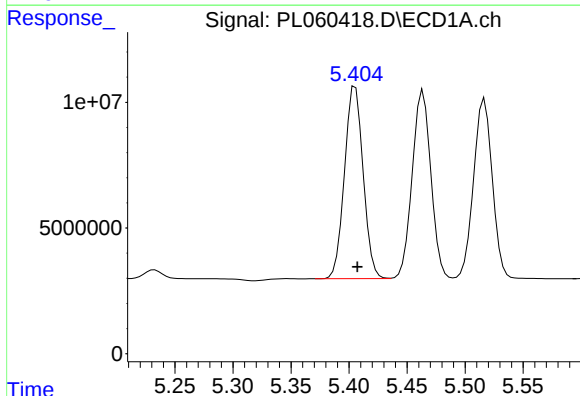
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 79977596
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



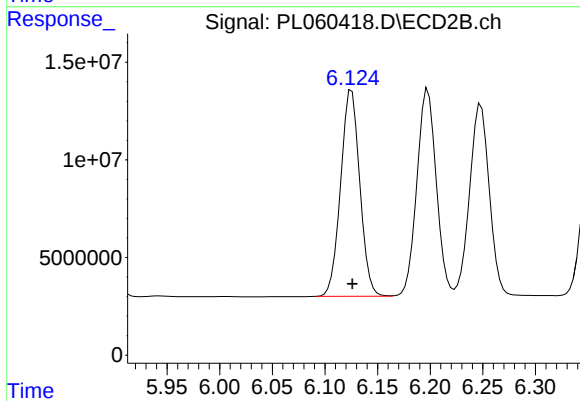
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127606091
Conc: 47.19 ng/ml



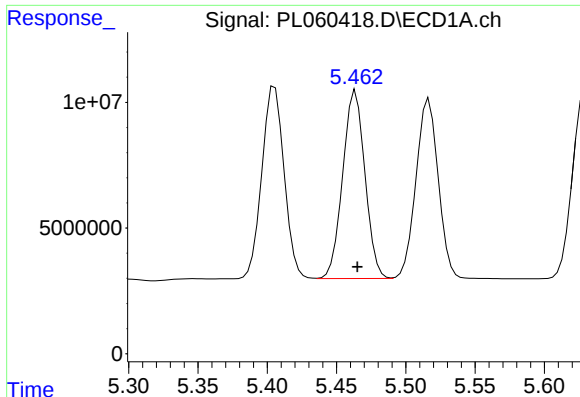
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 85425989
Conc: 47.15 ng/ml



#10 gamma-Chlordane

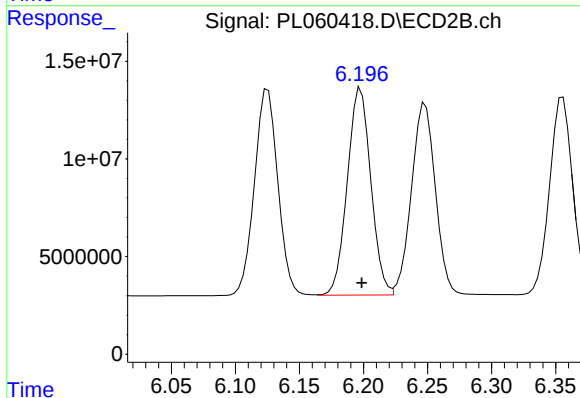
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 134117374
Conc: 47.43 ng/ml



#11 alpha-Chlordane

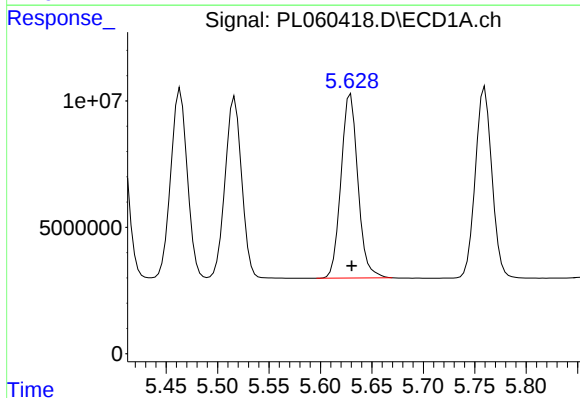
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 83683464
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



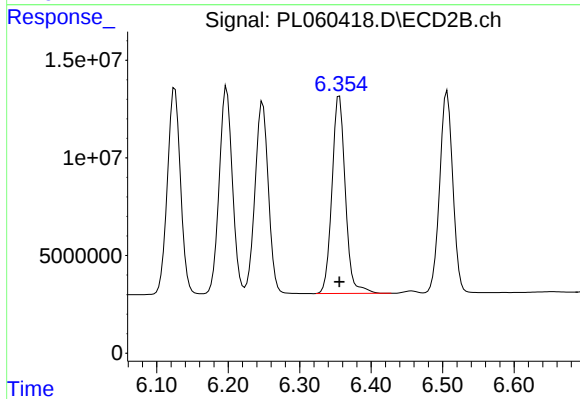
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 135485029
Conc: 46.41 ng/ml



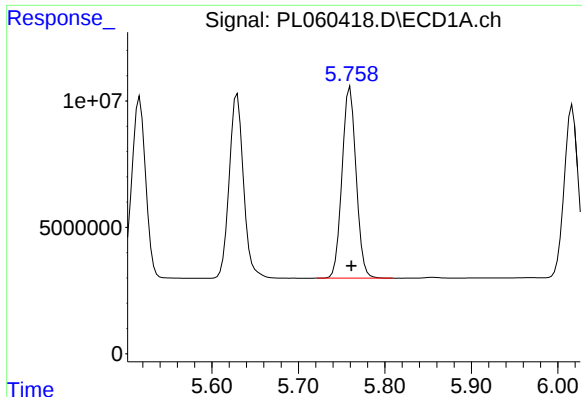
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 83420943
Conc: 49.48 ng/ml



#12 4,4'-DDE

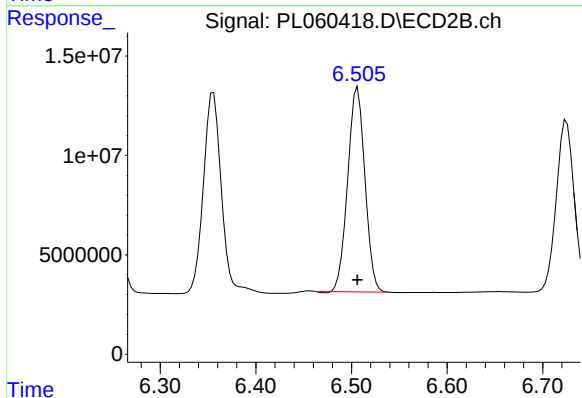
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 131685261
Conc: 49.79 ng/ml



#13 Dieldrin

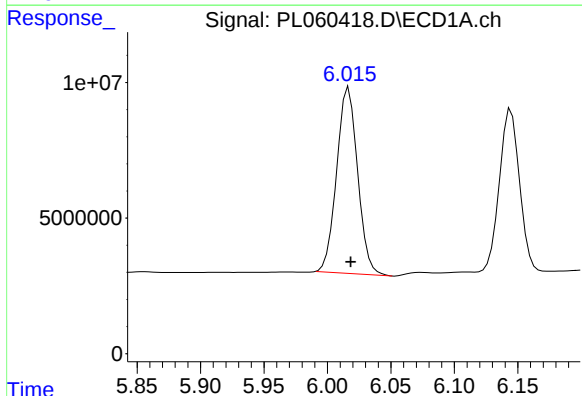
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 84999243
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



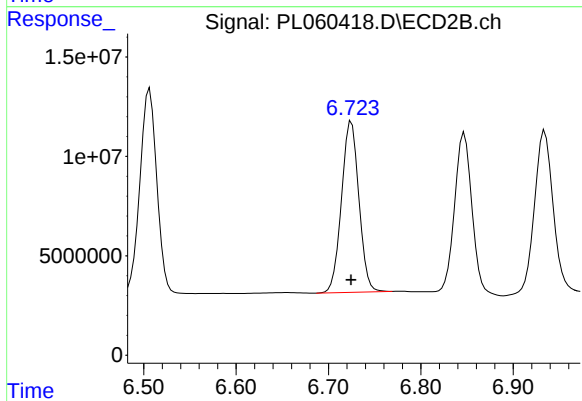
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 129242691
Conc: 47.13 ng/ml



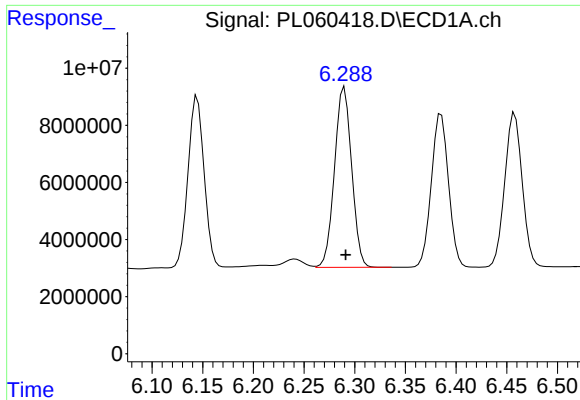
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 78695204
Conc: 47.21 ng/ml



#14 Endrin

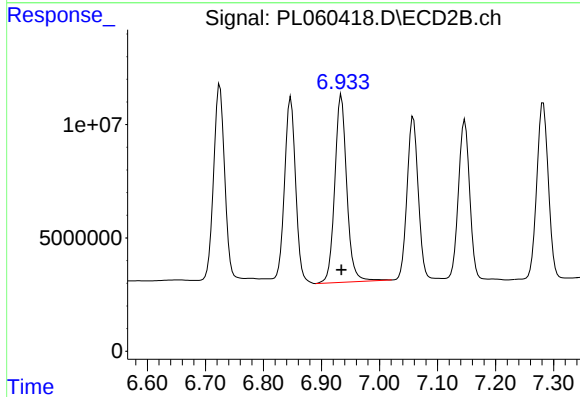
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112782984
Conc: 48.16 ng/ml



#15 Endosulfan II

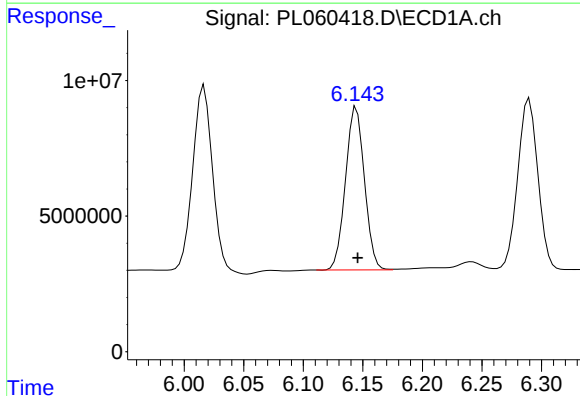
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 74500719
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



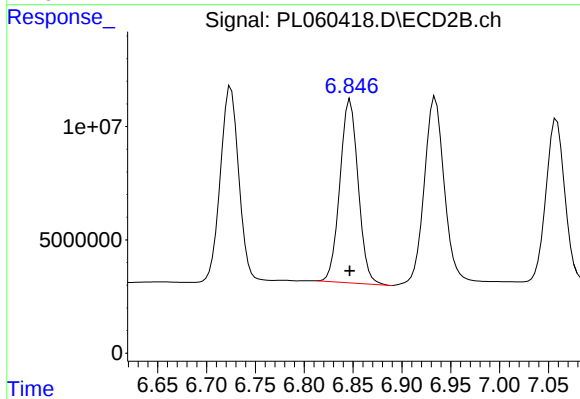
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 119174433
Conc: 49.48 ng/ml



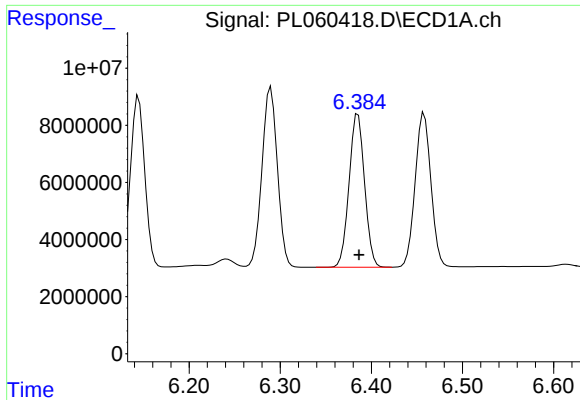
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 66508871
Conc: 46.03 ng/ml



#16 4,4'-DDD

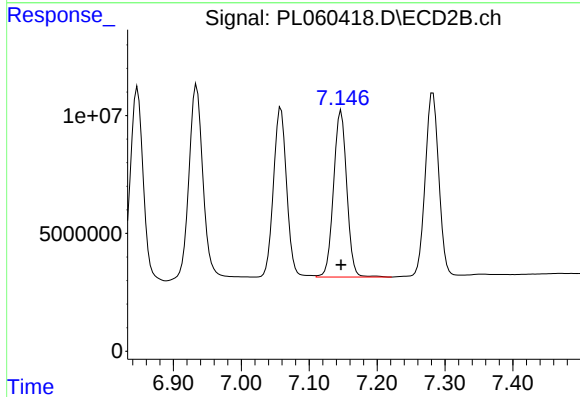
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 105534899
Conc: 50.66 ng/ml



#17 4,4'-DDT

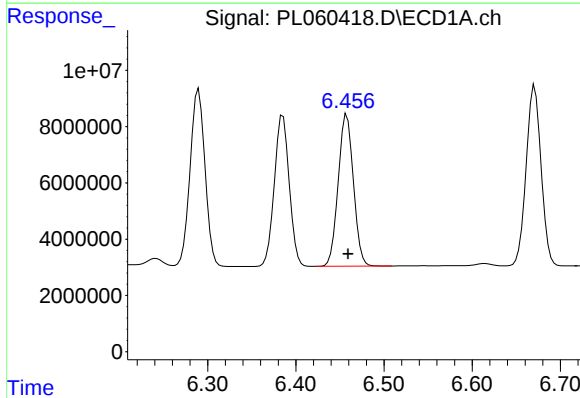
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 63331258
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



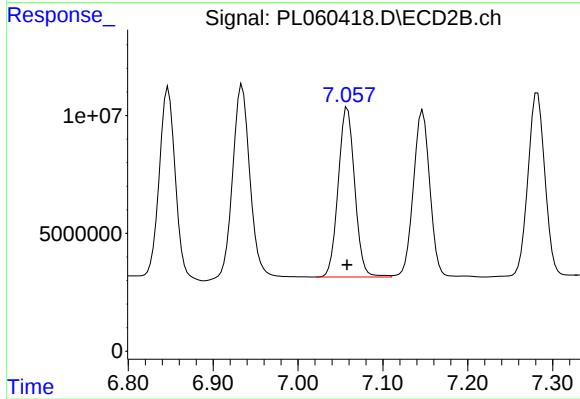
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 95802107
Conc: 47.37 ng/ml



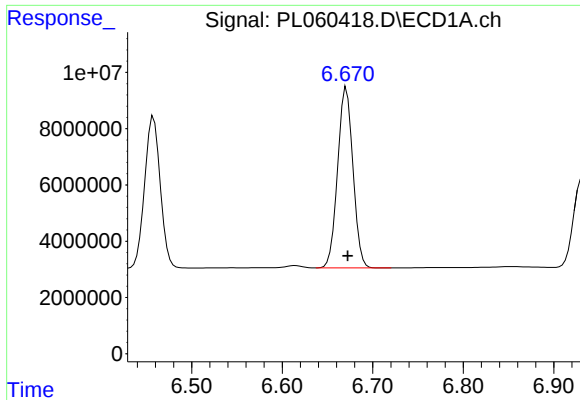
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 64795811
Conc: 45.10 ng/ml



#18 Endrin aldehyde

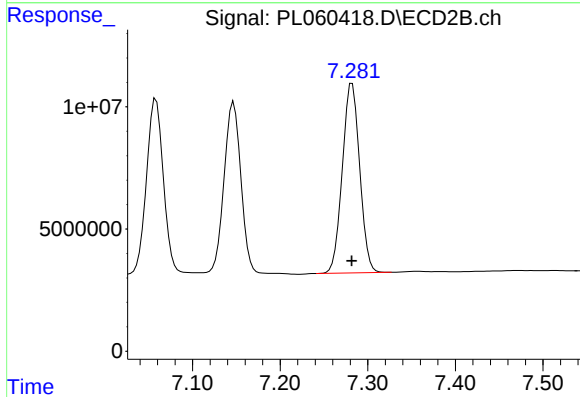
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97123961
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

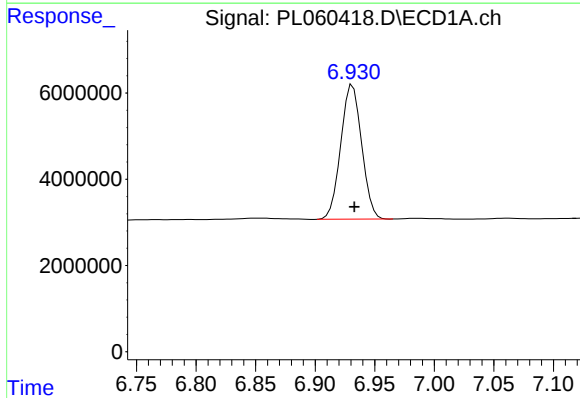
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 75402522
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



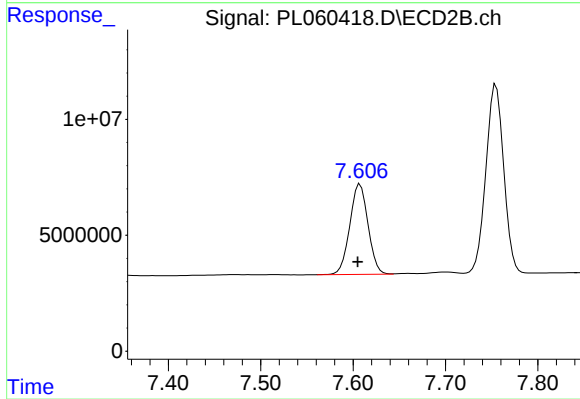
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 106822433
Conc: 48.59 ng/ml



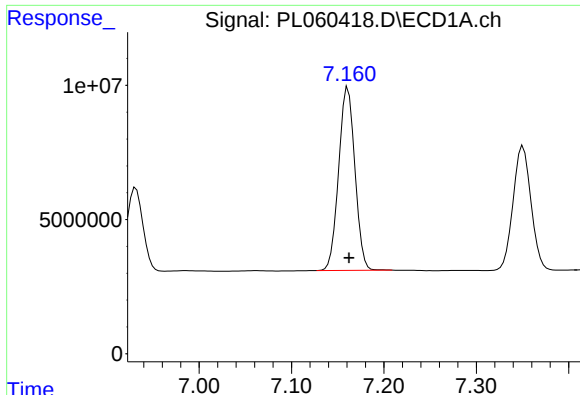
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 38077516
Conc: 46.54 ng/ml



#20 Methoxychlor

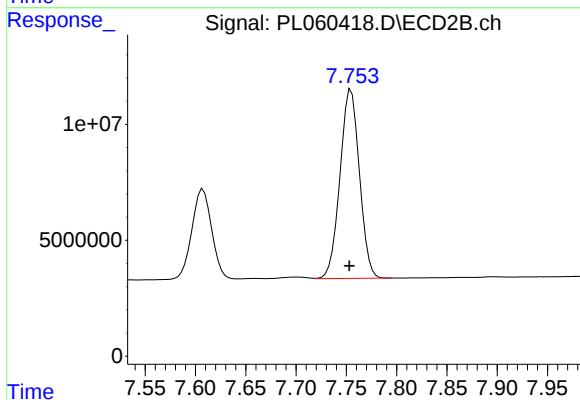
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 53414321
Conc: 46.38 ng/ml



#21 Endrin ketone

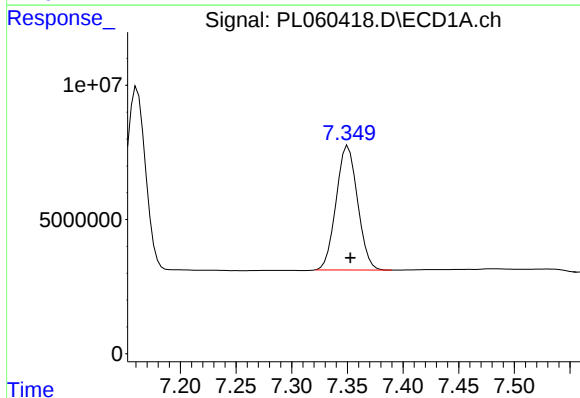
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 83546771
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



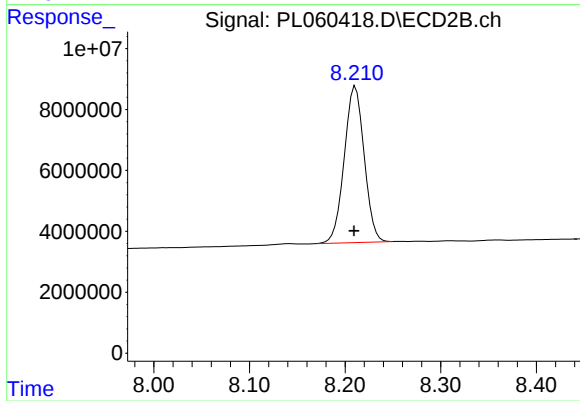
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 109322774
Conc: 49.61 ng/ml



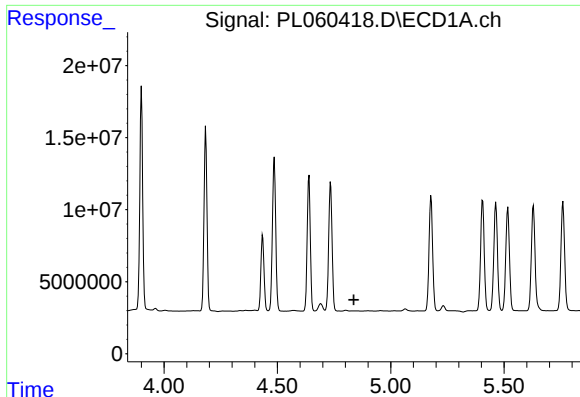
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 62054648
Conc: 45.45 ng/ml



#22 Mirex

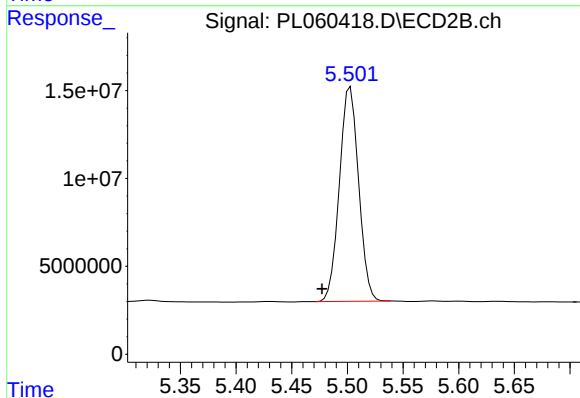
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 74603148
Conc: 47.64 ng/ml



#24 Chlordane-2

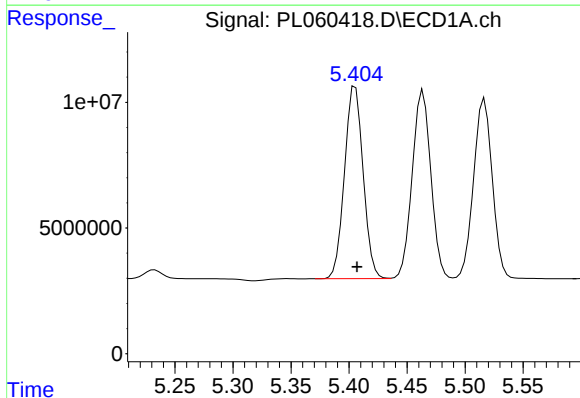
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



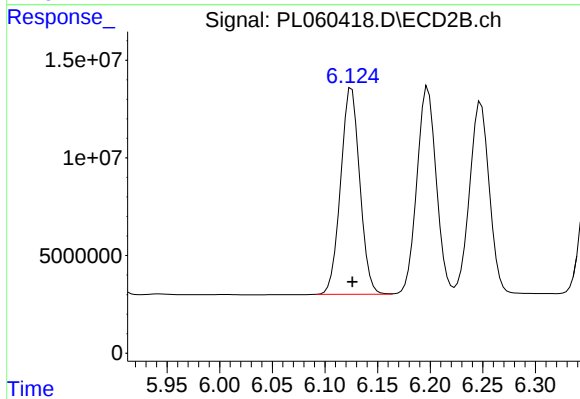
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 146436986
Conc: 1439.09 ng/ml



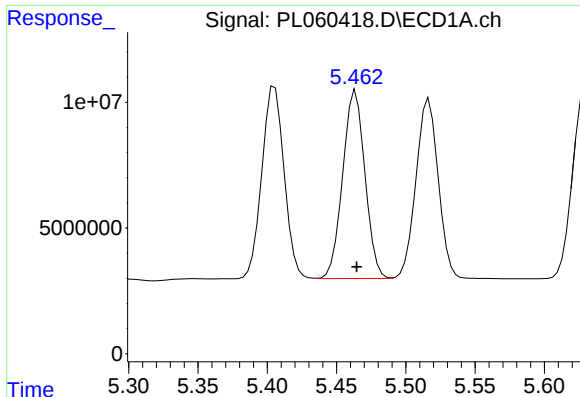
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 85425989
Conc: 511.03 ng/ml



#25 Chlordane-3

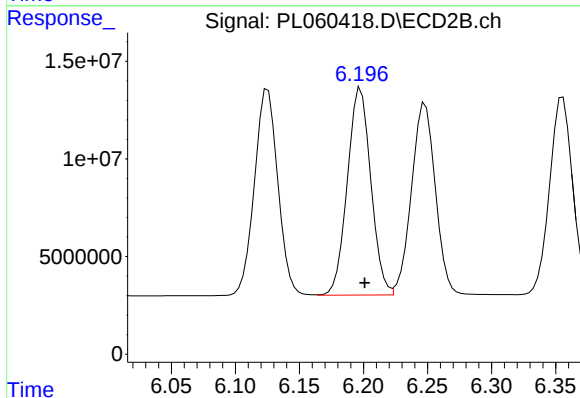
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 134117374
Conc: 364.49 ng/ml



#26 Chlordane-4

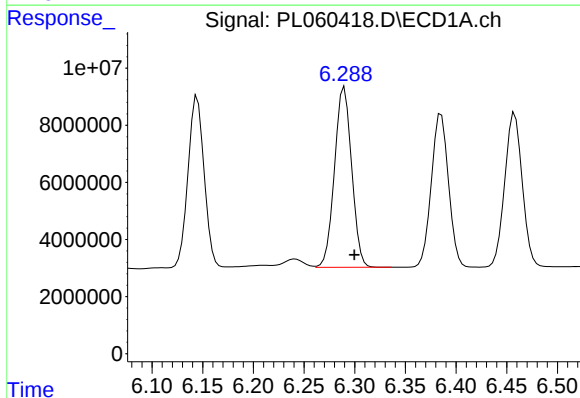
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 83683464
Conc: 607.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



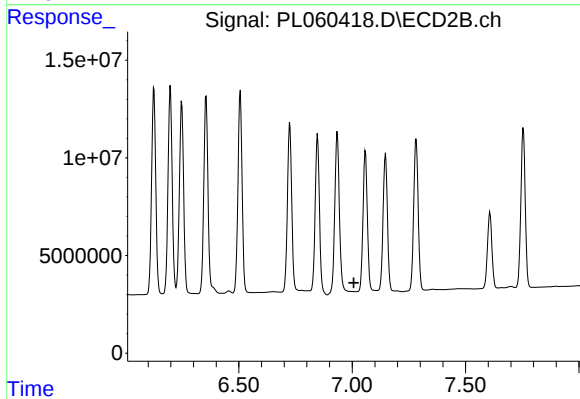
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 135485029
Conc: 296.77 ng/ml



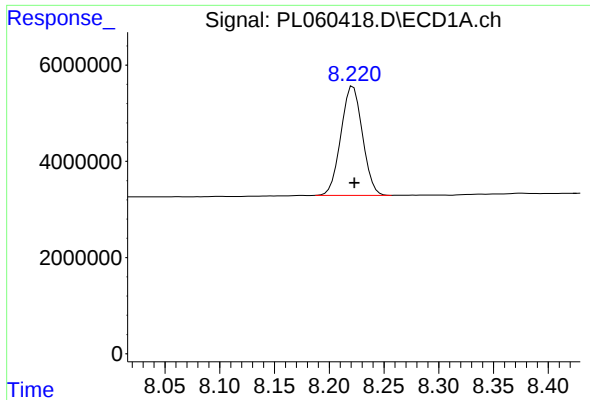
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 74500719
Conc: 1316.74 ng/ml



#27 Chlordane-5

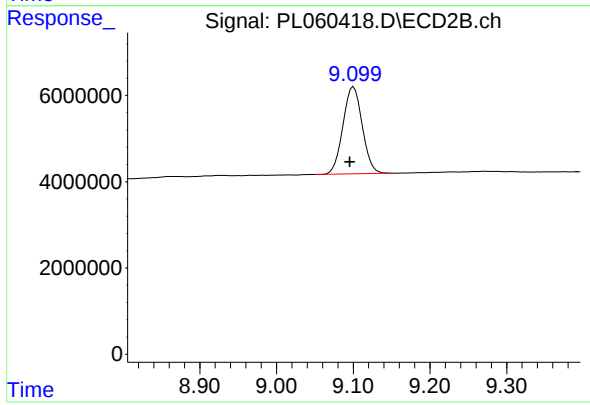
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 31025498
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 35473176
Conc: 19.72 ng/ml