

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 13:45
 Operator : DD\AJ
 Sample : L3518-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:51:33 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	39413438	53383488	19.775	20.410
28)	SA Decachlor...	8.222	9.099	30565976	35163755	20.029	19.550
Target Compounds							
2)	A alpha-BHC	3.901	4.400	132.1E6	177.1E6	45.296	46.257
3)	MA gamma-BHC...	4.184	4.686	113.7E6	164.2E6	44.815	45.591
4)	MA Heptachlor	4.487	5.197	106.6E6	159.0E6	45.745	46.707
5)	MB Aldrin	4.735	5.503	89905784	143.5E6	45.357	46.770
6)	B beta-BHC	4.436	4.856	49017659	75427229	48.332	50.160
7)	B delta-BHC	4.640	5.074	88365533	106.5E6	38.956	42.076
8)	B Heptachlo...	5.178	5.890	85197662	122.9E6	44.942	50.710
9)	A Endosulfan I	5.517	6.249	78546784	124.8E6	46.974	46.160
10)	B gamma-Chl...	5.406	6.125	83950177	131.3E6	46.334	46.453
11)	B alpha-Chl...	5.464	6.199	82138799	133.0E6	45.580	45.554
12)	B 4,4'-DDE	5.629	6.356	82018411	128.9E6	48.651	48.735
13)	MA Dieldrin	5.760	6.506	83254996	126.4E6	47.039	46.108
14)	MA Endrin	6.017	6.725	77361331	109.8E6	46.410	46.874
15)	B Endosulfa...	6.290	6.934	73186283	116.3E6	43.110	48.286
16)	A 4,4'-DDD	6.145	6.847	65405161	103.3E6	45.266	49.566
17)	MA 4,4'-DDT	6.386	7.147	61693997	92615250	45.163	45.794
18)	B Endrin al...	6.458	7.058	63332846	94444125	44.085	47.135
19)	B Endosulfa...	6.671	7.282	73363563	104.6E6	46.040	47.597
20)	A Methoxychlor	6.932	7.607	37208357	51888215	45.482	45.058
21)	B Endrin ke...	7.162	7.754	81388134	106.2E6	48.274	48.204
22)	Mirex	7.352	8.211	60699396	73530805	44.461	46.956
24)	Chlordane-2	0.000	5.503f	0	143.5E6	N.D.	1410.515 #
25)	Chlordane-3	5.406	6.125	83950177	131.3E6	502.204	356.967 #
26)	Chlordane-4	5.464	6.199	82138799	133.0E6	596.313	291.305 #
27)	Chlordane-5	6.290	0.000	73186283	0	1293.512	N.D. #

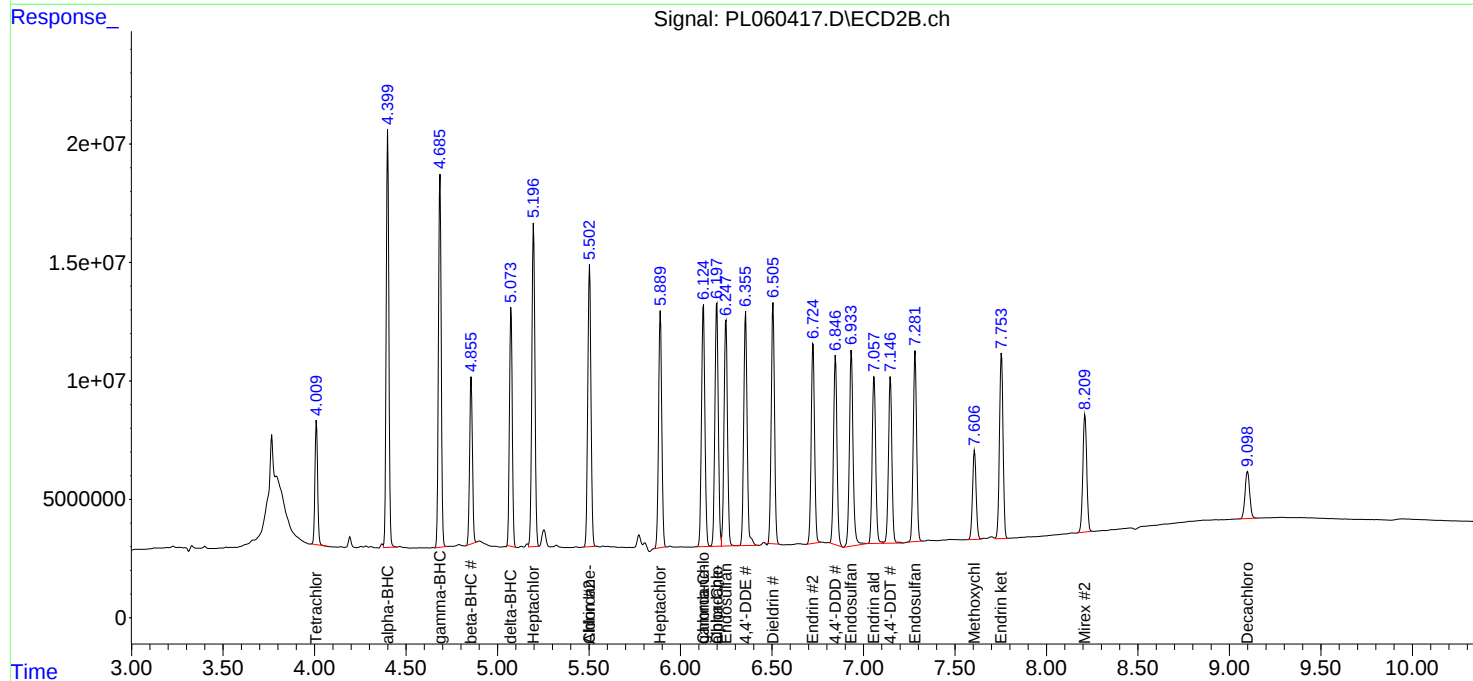
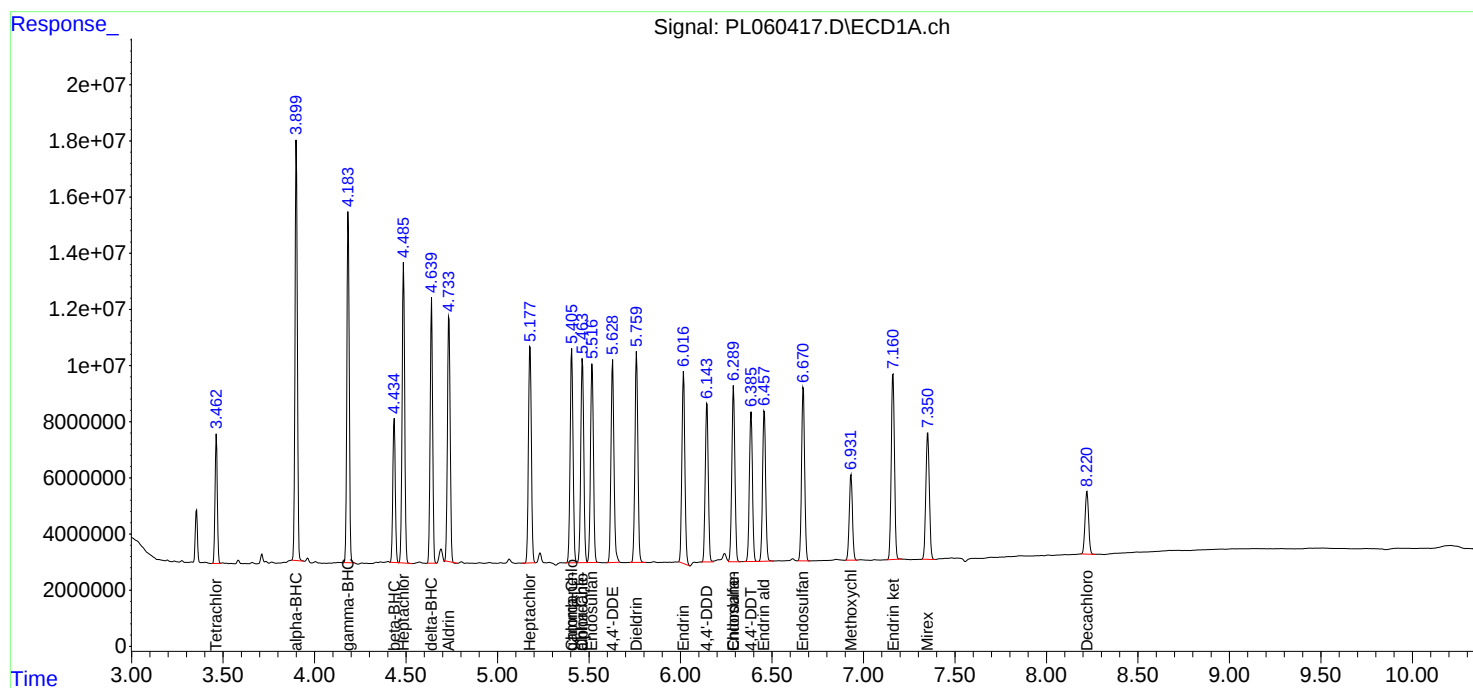
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

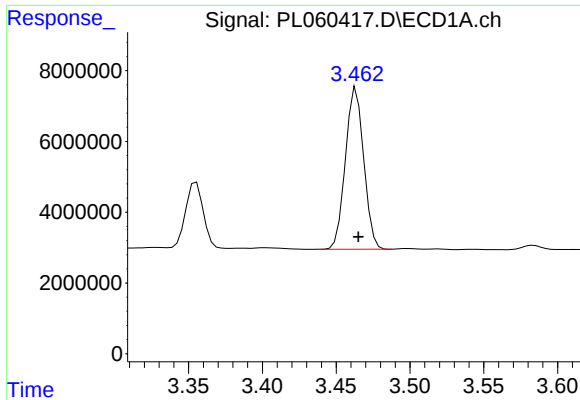
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 13:45
Operator : DD\AJ
Sample : L3518-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:51:33 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

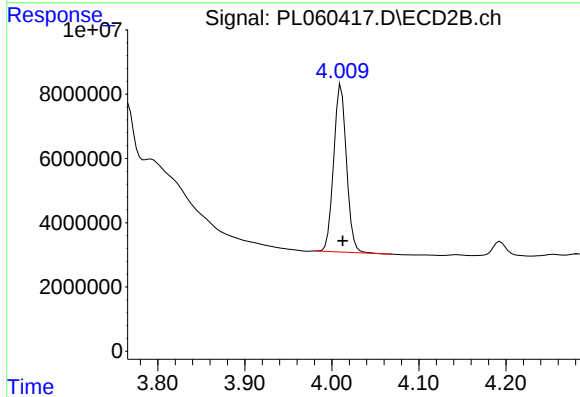




#1 Tetrachloro-m-xylene

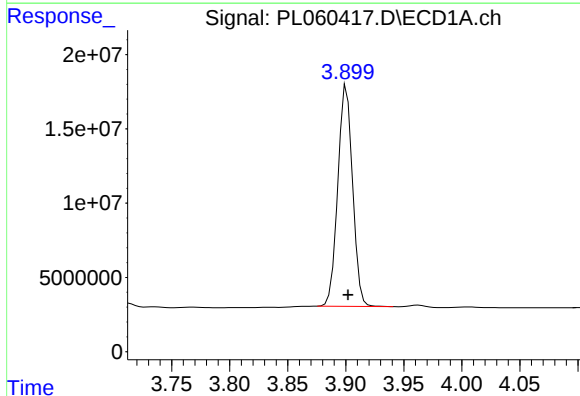
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 39413438
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



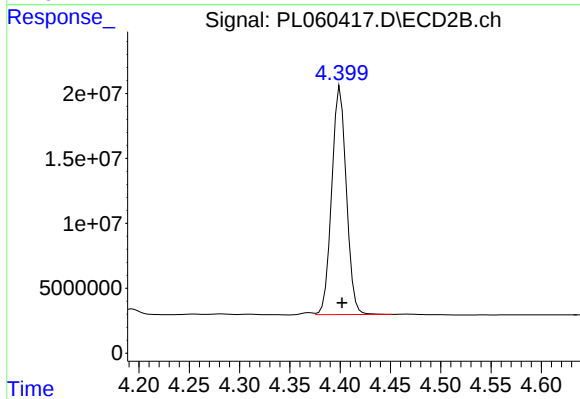
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 53383488
Conc: 20.41 ng/ml



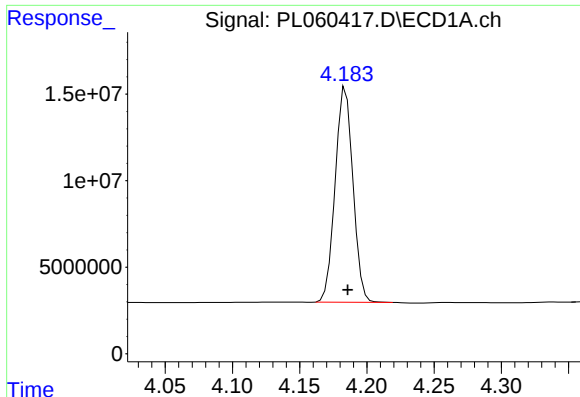
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 132106437
Conc: 45.30 ng/ml



#2 alpha-BHC

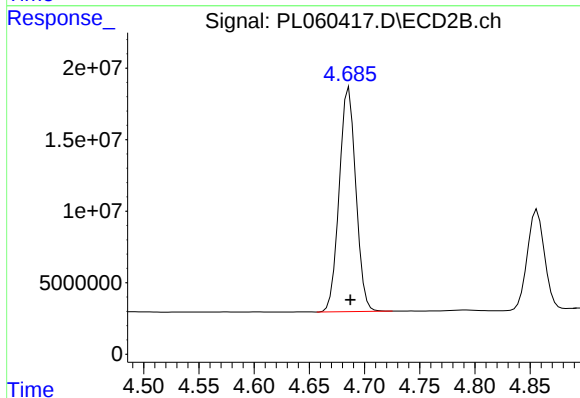
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 177057588
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

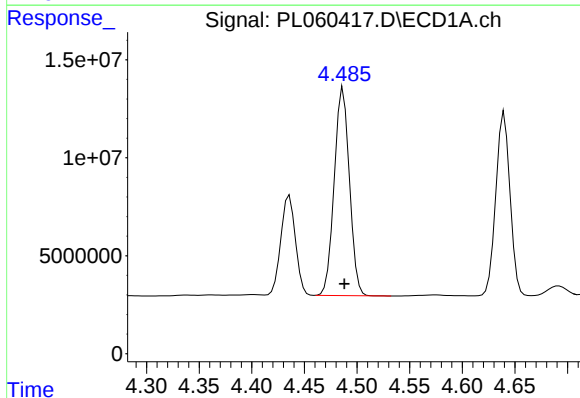
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 113733562
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



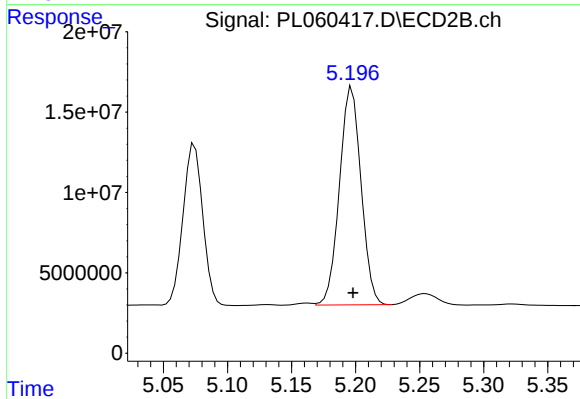
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 164186703
Conc: 45.59 ng/ml



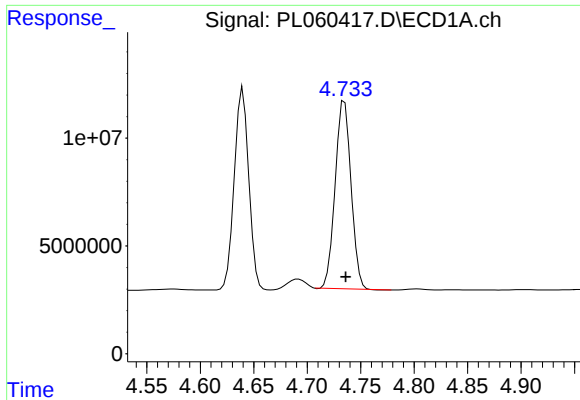
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 106608593
Conc: 45.74 ng/ml



#4 Heptachlor

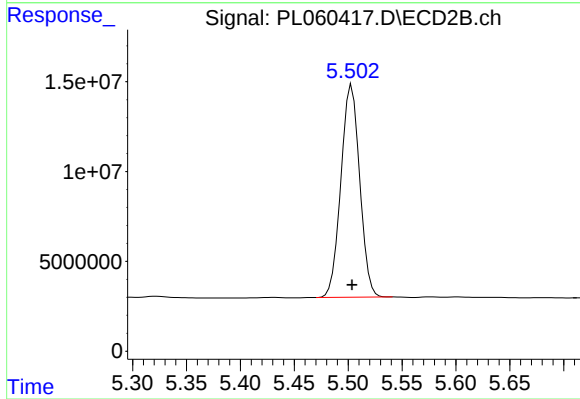
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 158973210
Conc: 46.71 ng/ml



#5 Aldrin

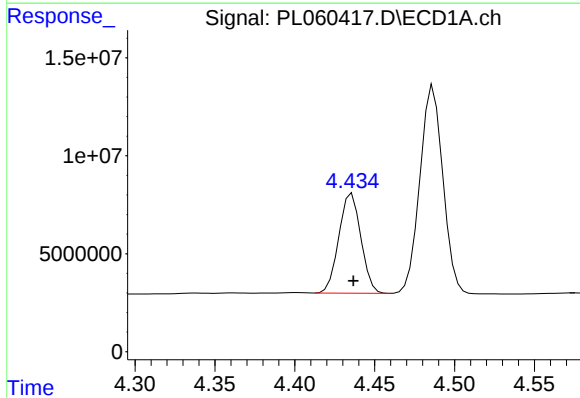
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 89905784
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



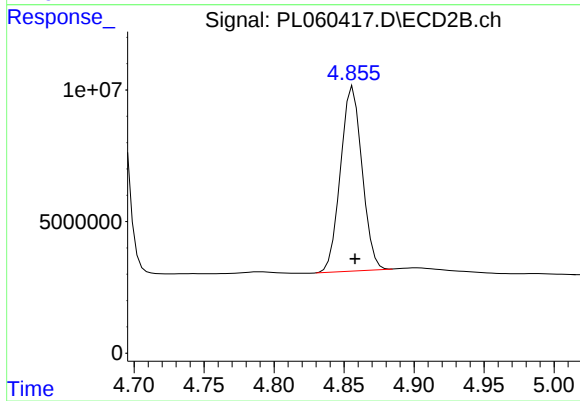
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 143529561
Conc: 46.77 ng/ml



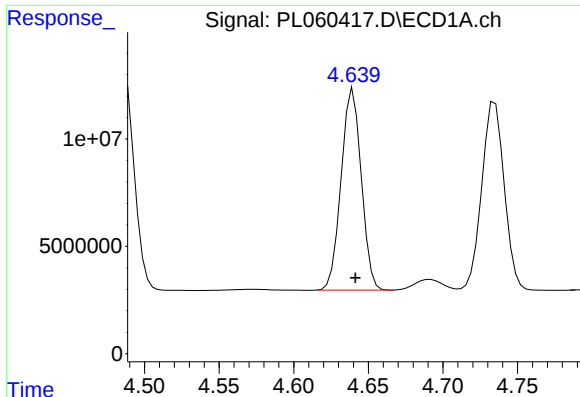
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 49017659
Conc: 48.33 ng/ml



#6 beta-BHC

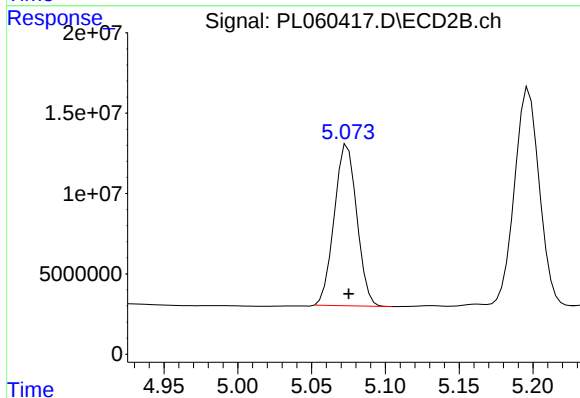
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 75427229
Conc: 50.16 ng/ml



#7 delta-BHC

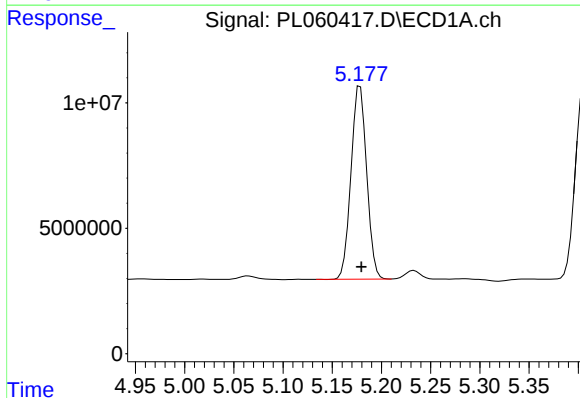
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 88365533
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



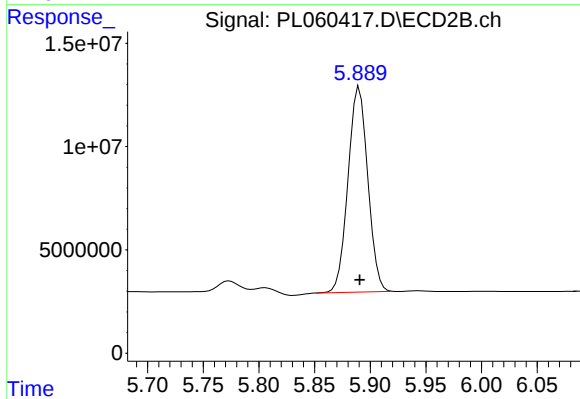
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 106506495
Conc: 42.08 ng/ml



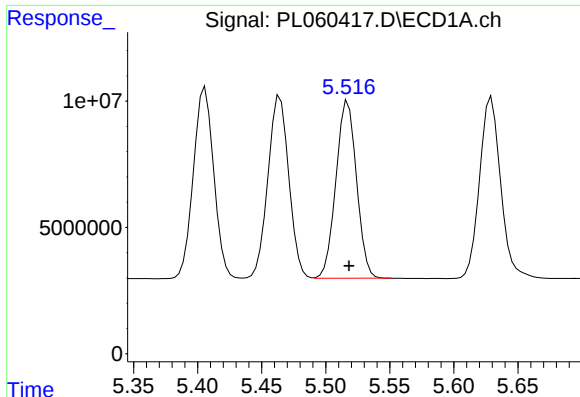
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 85197662
Conc: 44.94 ng/ml



#8 Heptachlor epoxide

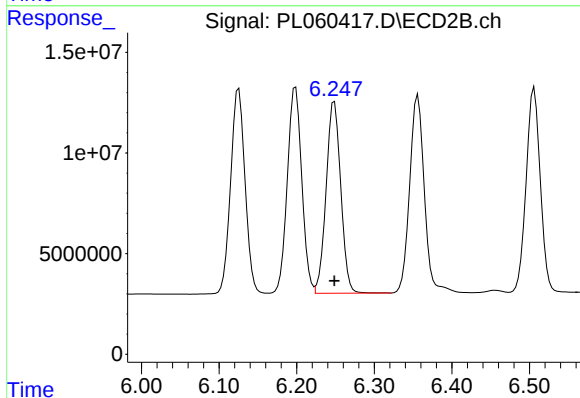
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 122875155
Conc: 50.71 ng/ml



#9 Endosulfan I

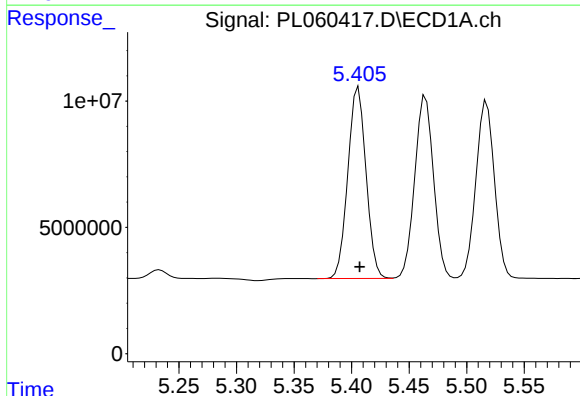
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 78546784
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



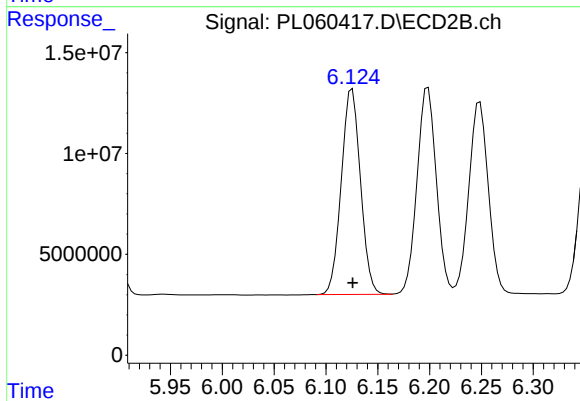
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 124818447
Conc: 46.16 ng/ml



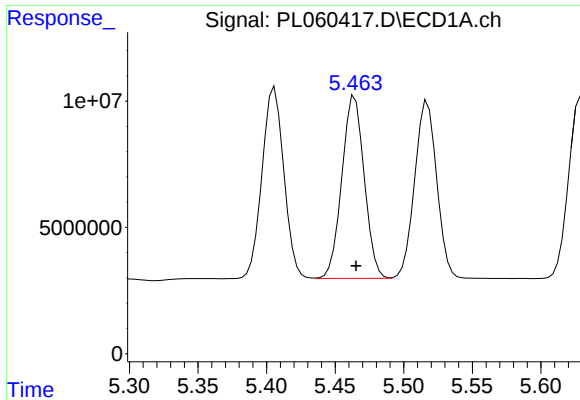
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 83950177
Conc: 46.33 ng/ml



#10 gamma-Chlordane

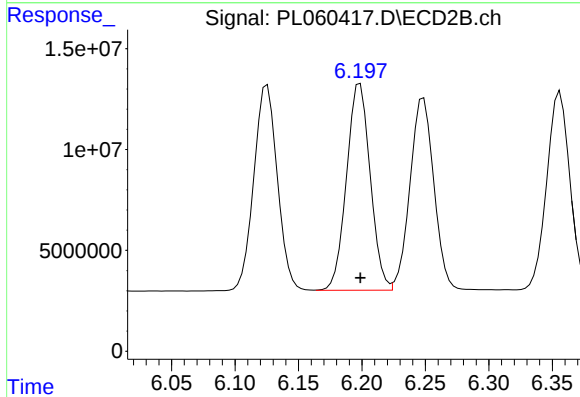
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 131348331
Conc: 46.45 ng/ml



#11 alpha-Chlordane

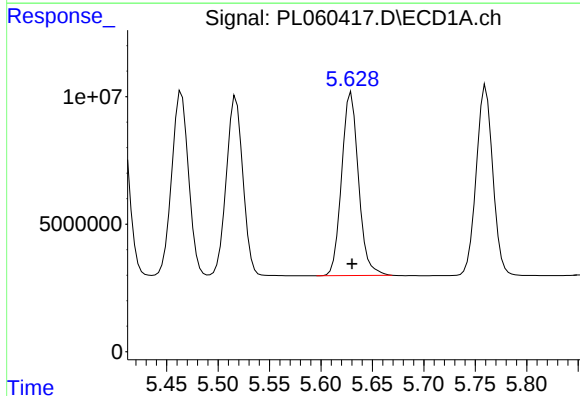
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 82138799
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



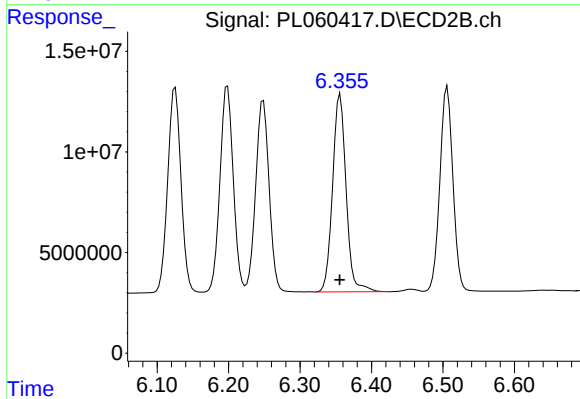
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 132988585
Conc: 45.55 ng/ml



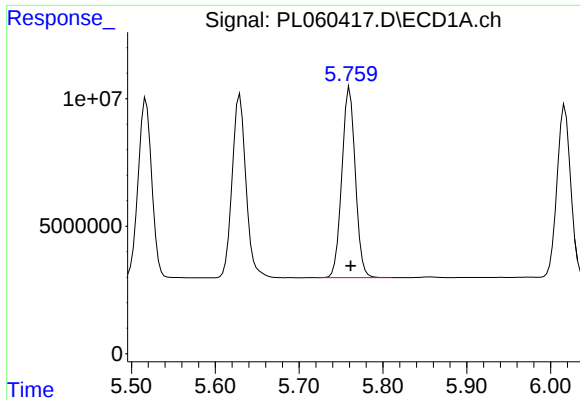
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 82018411
Conc: 48.65 ng/ml



#12 4,4'-DDE

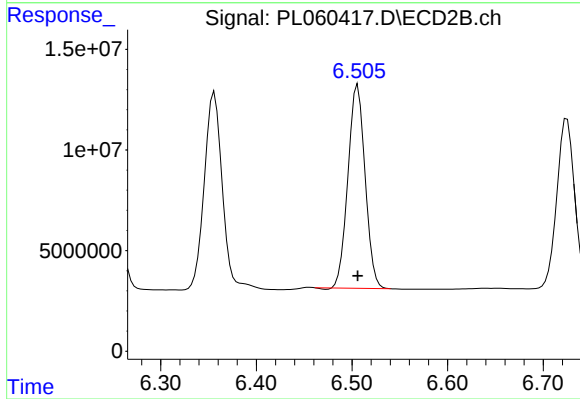
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 128905787
Conc: 48.74 ng/ml



#13 Dieldrin

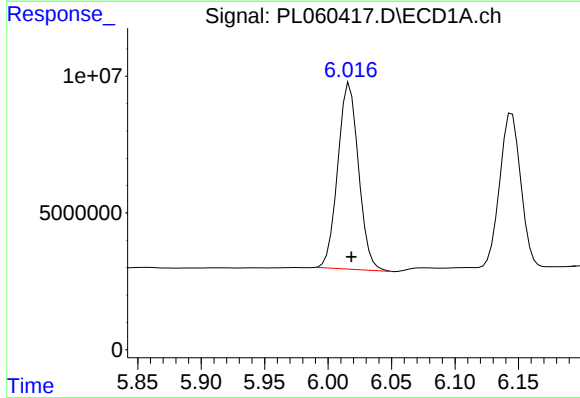
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 83254996
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



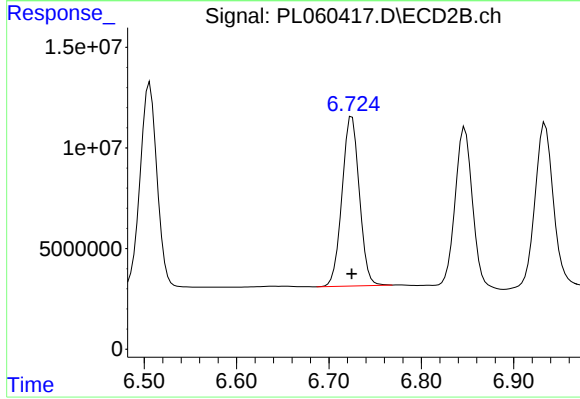
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 126431154
Conc: 46.11 ng/ml



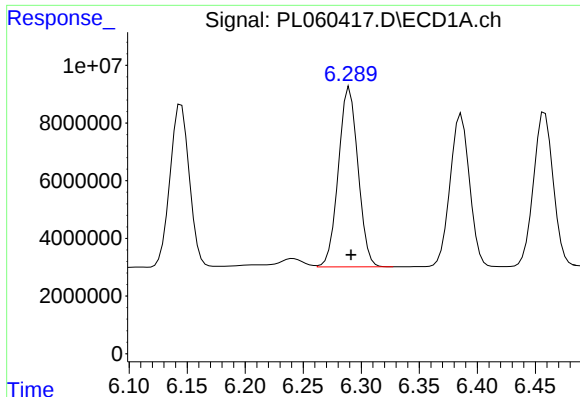
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 77361331
Conc: 46.41 ng/ml



#14 Endrin

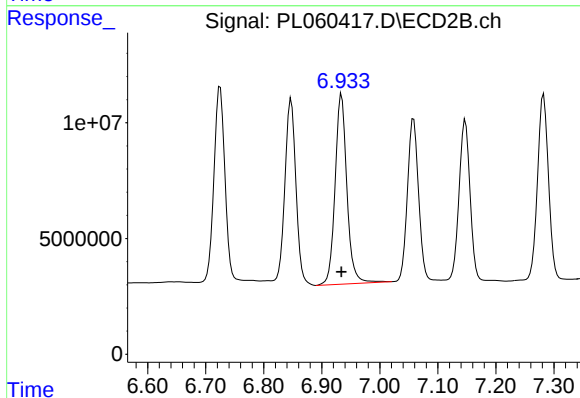
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109781523
Conc: 46.87 ng/ml



#15 Endosulfan II

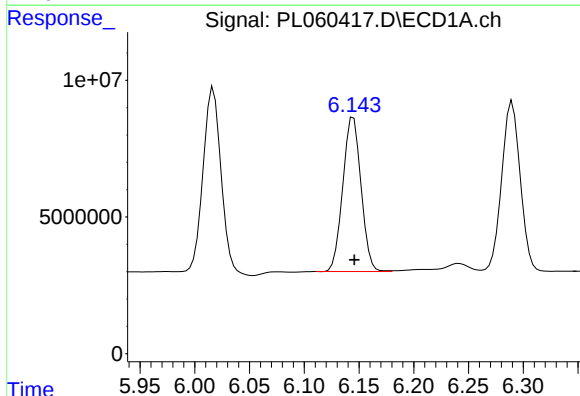
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 73186283
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



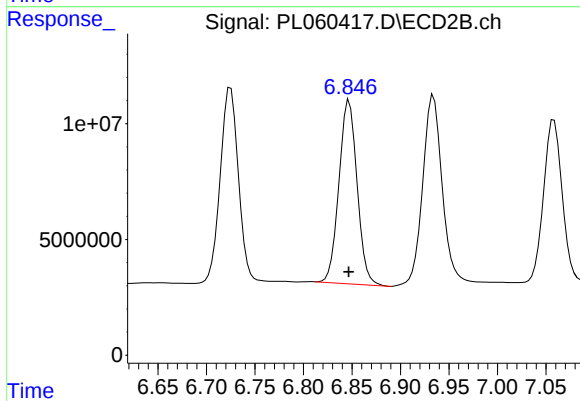
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 116305772
Conc: 48.29 ng/ml



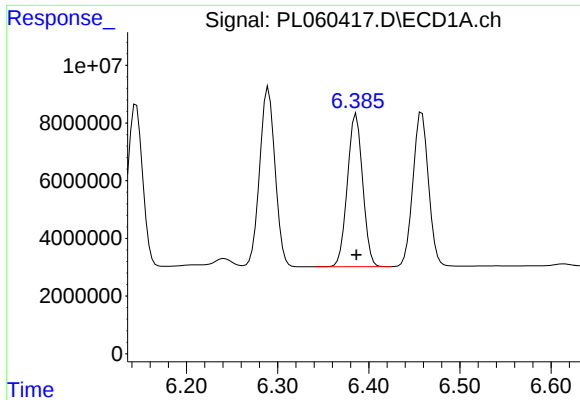
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 65405161
Conc: 45.27 ng/ml



#16 4,4'-DDD

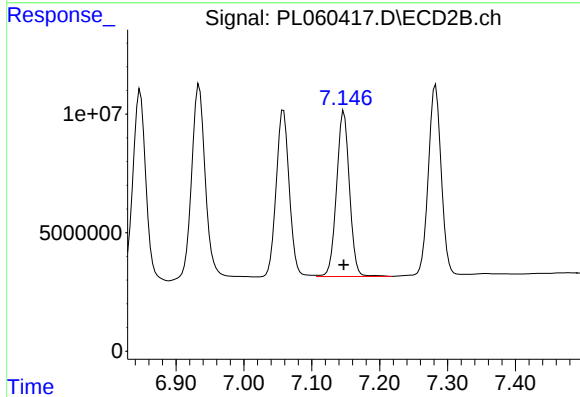
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 103255376
Conc: 49.57 ng/ml



#17 4,4'-DDT

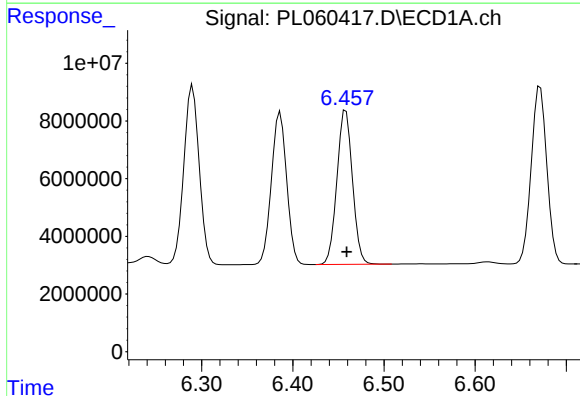
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 61693997
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



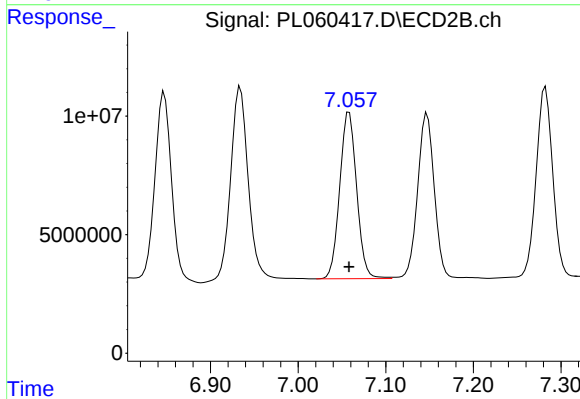
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 92615250
Conc: 45.79 ng/ml



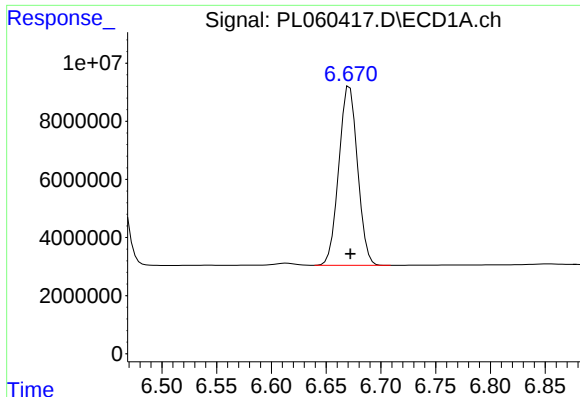
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 63332846
Conc: 44.09 ng/ml



#18 Endrin aldehyde

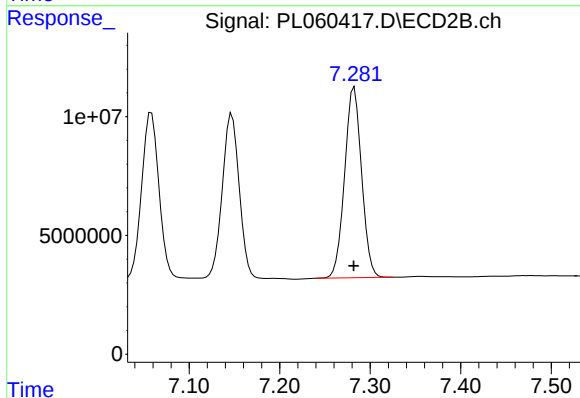
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 94444125
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

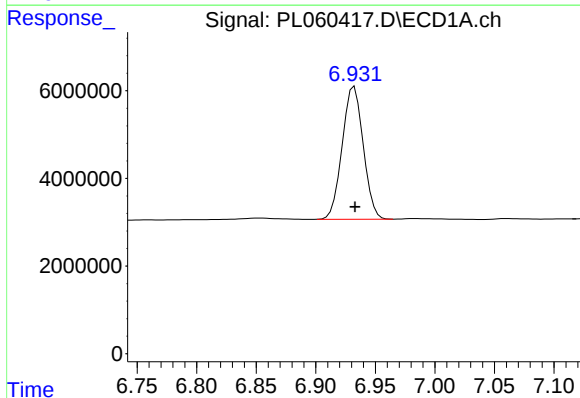
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 73363563
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



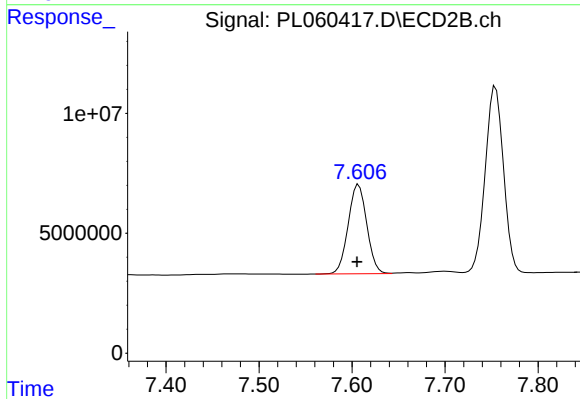
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 104640951
Conc: 47.60 ng/ml



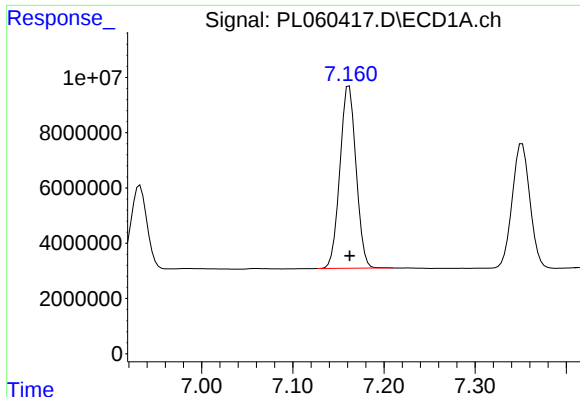
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 37208357
Conc: 45.48 ng/ml



#20 Methoxychlor

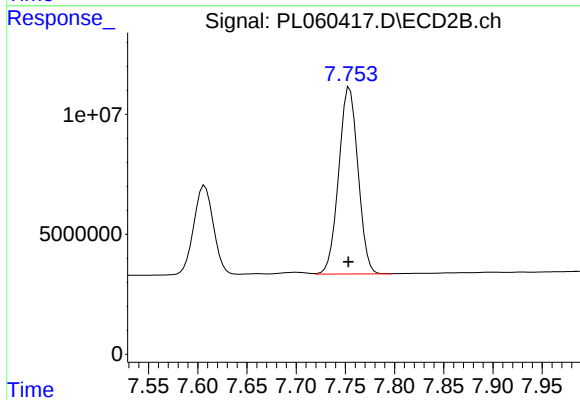
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 51888215
Conc: 45.06 ng/ml



#21 Endrin ketone

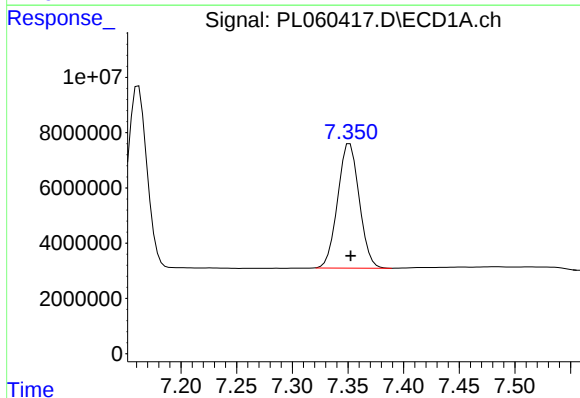
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 81388134
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



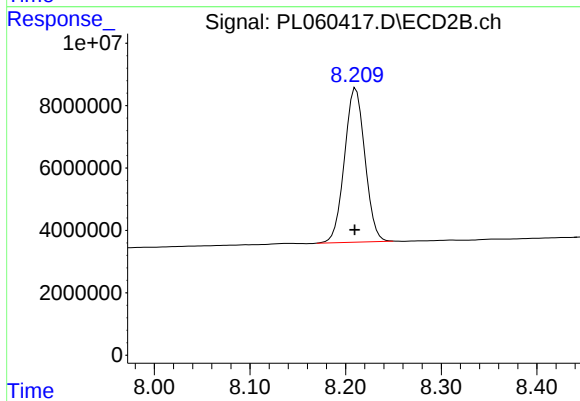
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 106233054
Conc: 48.20 ng/ml



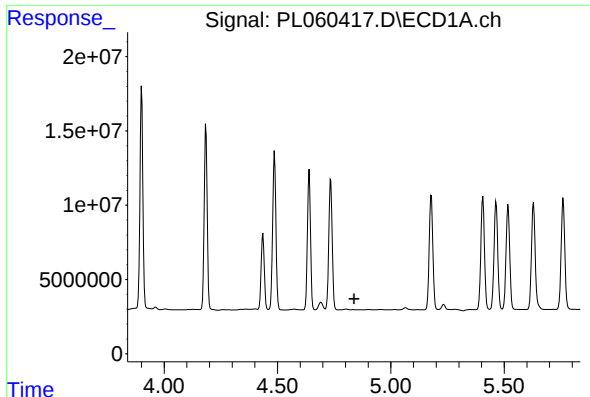
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 60699396
Conc: 44.46 ng/ml



#22 Mirex

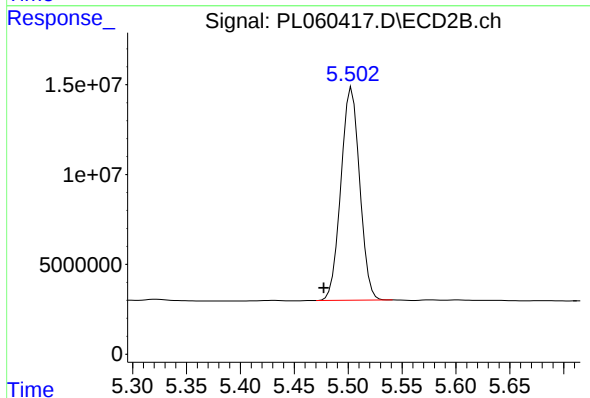
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 73530805
Conc: 46.96 ng/ml



#24 Chlordane-2

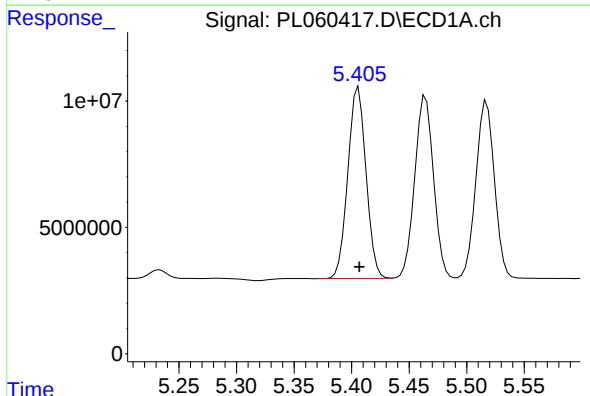
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MS



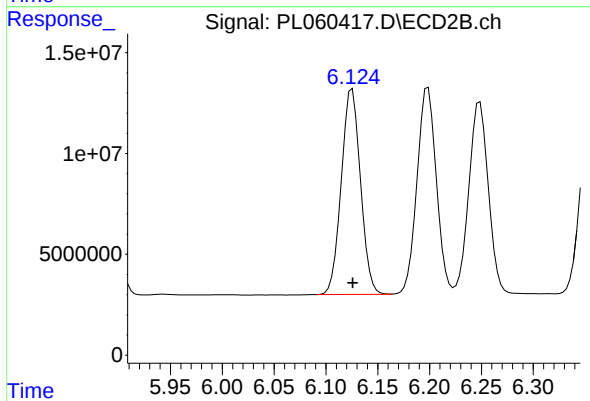
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 143529561
Conc: 1410.51 ng/ml



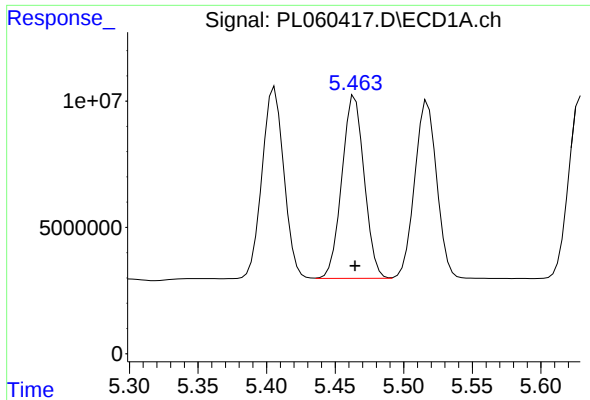
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 83950177
Conc: 502.20 ng/ml



#25 Chlordane-3

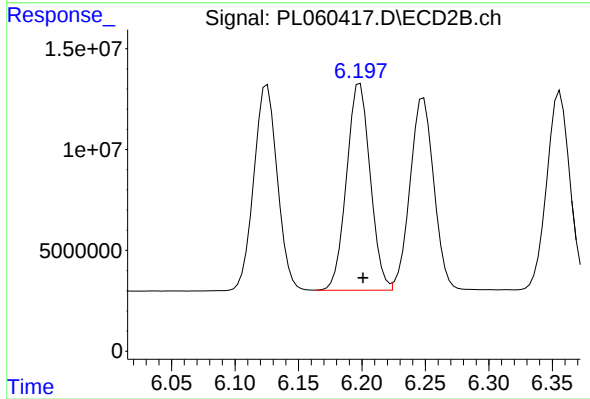
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 131348331
Conc: 356.97 ng/ml



#26 Chlordane-4

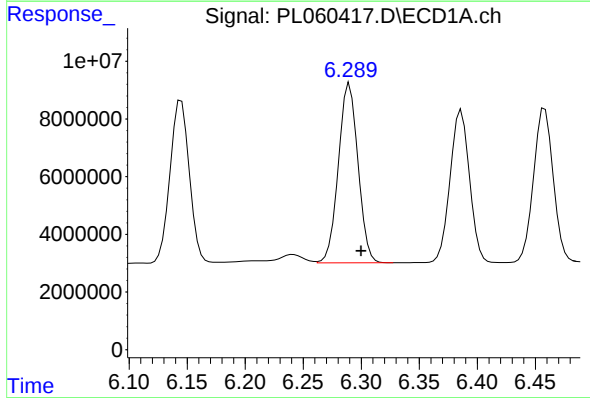
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 82138799
Conc: 596.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



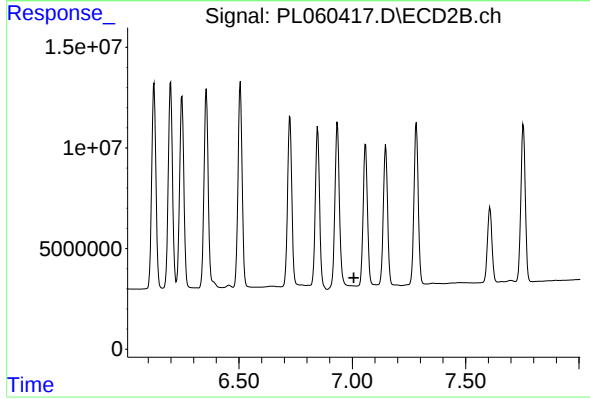
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 132988585
Conc: 291.30 ng/ml



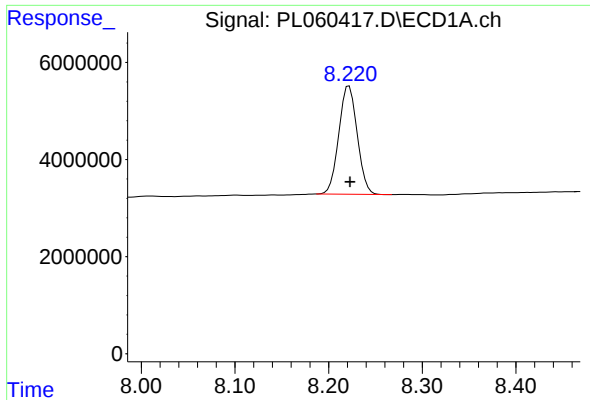
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 73186283
Conc: 1293.51 ng/ml



#27 Chlordane-5

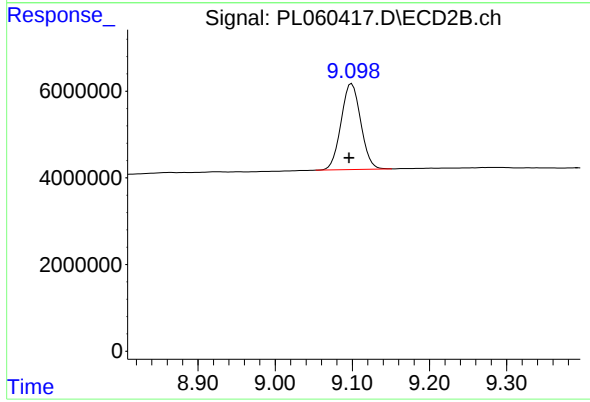
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 30565976
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 35163755
Conc: 19.55 ng/ml