

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 20:36
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:05:26 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	4.012	88260989	121.5E6	44.284	46.441
2)	SA Decachlor...	8.223	9.102	72234481	82764394	47.333	46.015
Target Compounds							
2)	A alpha-BHC	3.901	4.402	129.8E6	178.6E6	44.511	46.649
3)	MA gamma-BHC...	4.185	4.687	113.7E6	166.0E6	44.821	46.108
4)	MA Heptachlor	4.488	5.198	102.3E6	154.7E6	43.897	45.464
5)	MB Aldrin	4.736	5.504	90250928	141.7E6	45.531	46.184
6)	B beta-BHC	4.436	4.857	45251313	69379814	44.618	46.139
7)	B delta-BHC	4.640	5.075	102.6E6	137.9E6	45.239	54.474
8)	B Heptachlo...	5.179	5.891	83109018	125.6E6	43.840	51.823
9)	A Endosulfan I	5.517	6.250	74637971	120.8E6	44.637	44.679
10)	B gamma-Chl...	5.406	6.127	81080917	130.0E6	44.751	45.992
11)	B alpha-Chl...	5.465	6.200	80638177	130.8E6	44.748	44.817
12)	B 4,4'-DDE	5.630	6.357	69557268	118.9E6	41.260	44.961
13)	MA Dieldrin	5.761	6.507	78929558	123.1E6	44.595	44.892
14)	MA Endrin	6.018	6.726	71605676	103.3E6	42.957	44.095
15)	B Endosulfa...	6.291	6.935	71898514	106.4E6	42.351	44.172
16)	A 4,4'-DDD	6.145	6.849	66188840	100.2E6	45.809	48.123
17)	MA 4,4'-DDT	6.386	7.149	55878123	85499647	40.906	42.276
18)	B Endrin al...	6.459	7.060	61310541	92838390	42.678	46.334
19)	B Endosulfa...	6.671	7.283	69769828	101.6E6	43.785	46.202
20)	A Methoxychlor	6.933	7.609	34588555	49381394	42.280	42.881
21)	B Endrin ke...	7.161	7.756	78757242	104.1E6	46.713	47.243
22)	Mirex	7.351	8.213	61232392	74223451	44.852	47.398
24)	Chlordane-2	0.000	5.504f	0	141.7E6	N.D.	1392.828 #
25)	Chlordane-3	5.406	6.127	81080917	130.0E6	485.039	353.425 #
26)	Chlordane-4	5.465	6.200	80638177	130.8E6	585.419	286.598 #
27)	Chlordane-5	6.291	0.000	71898514	0	1270.751	N.D. #

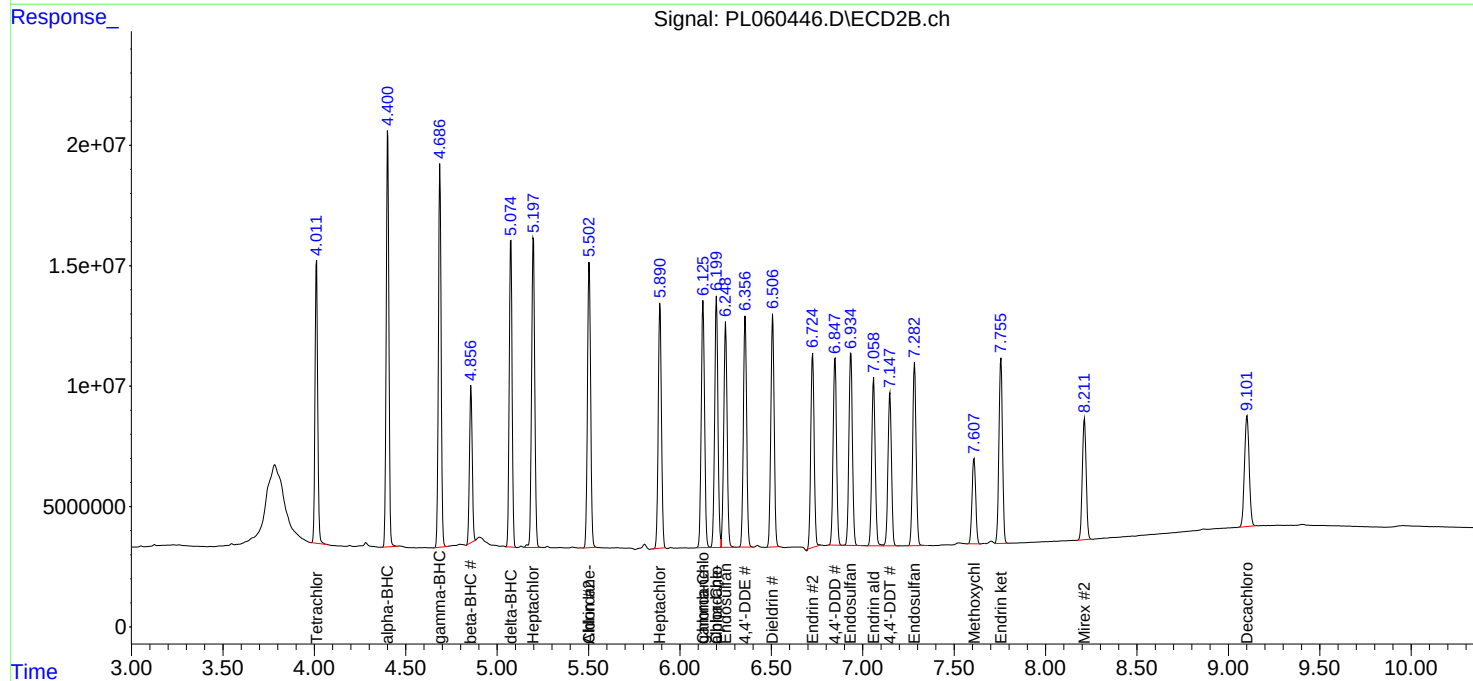
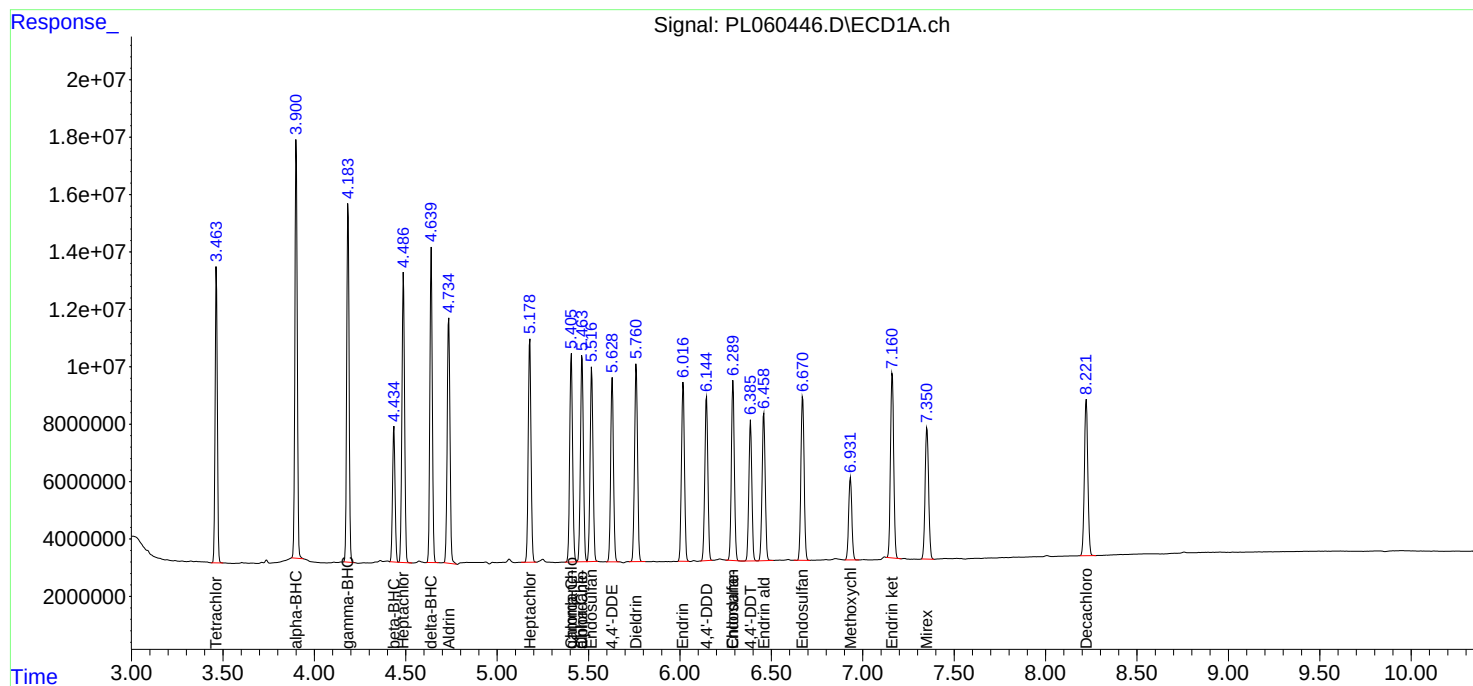
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

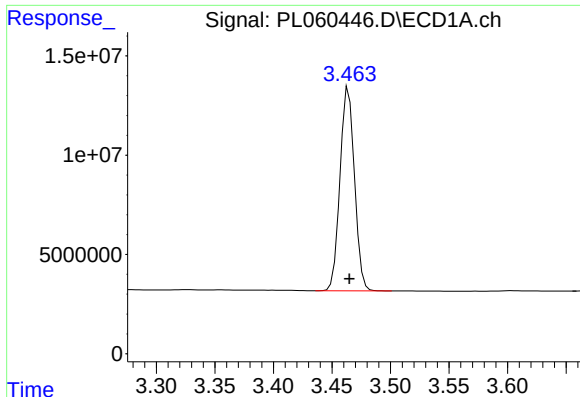
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 20:36
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:05:26 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

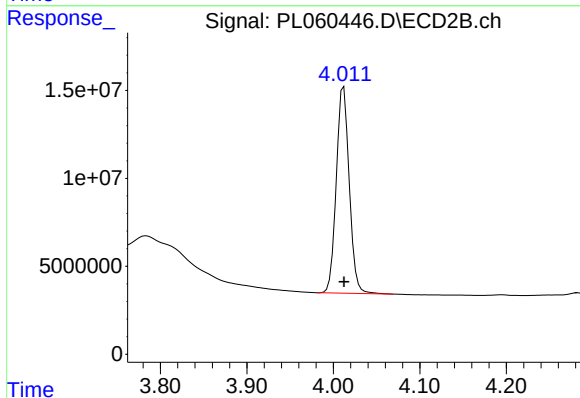




#1 Tetrachloro-m-xylene

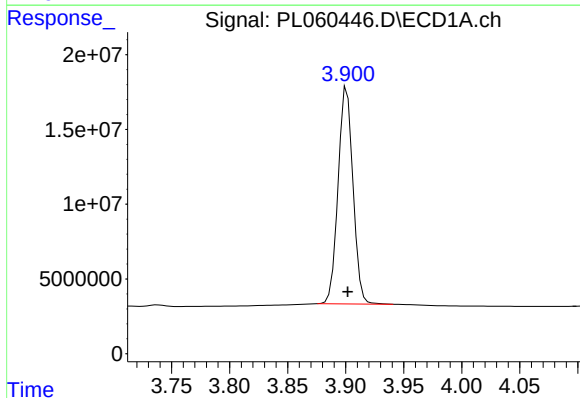
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 88260989
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



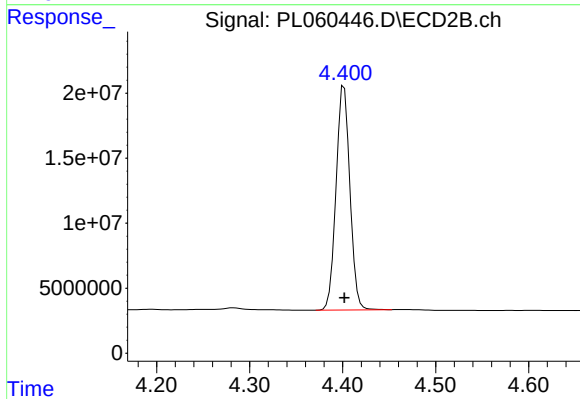
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 121471491
Conc: 46.44 ng/ml



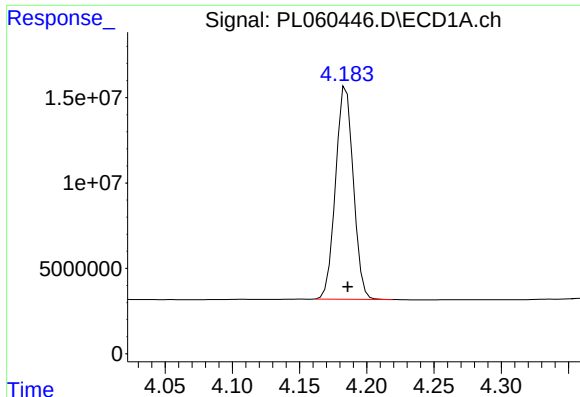
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 129815608
Conc: 44.51 ng/ml



#2 alpha-BHC

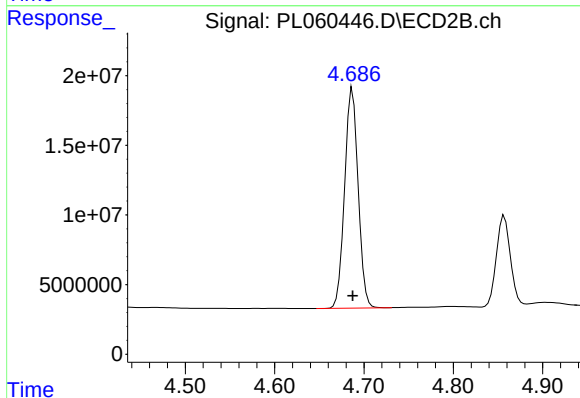
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 178556849
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

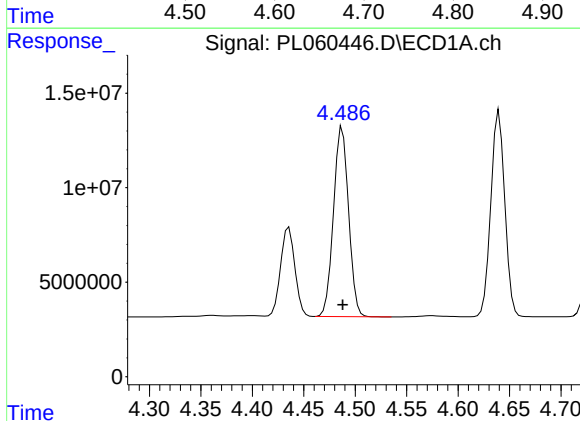
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 113749976
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



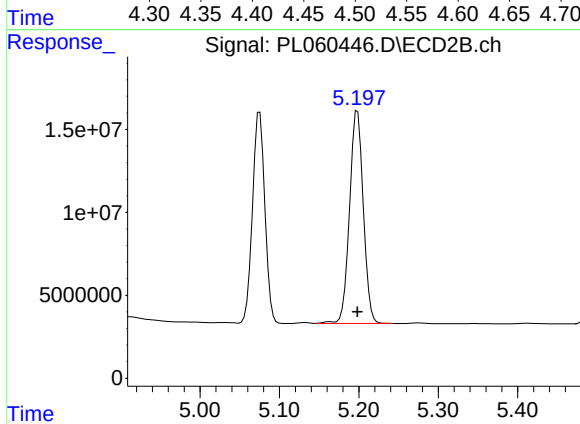
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 166046949
Conc: 46.11 ng/ml



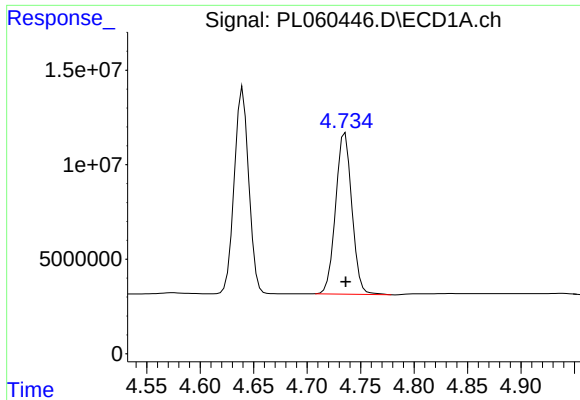
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 102301038
Conc: 43.90 ng/ml



#4 Heptachlor

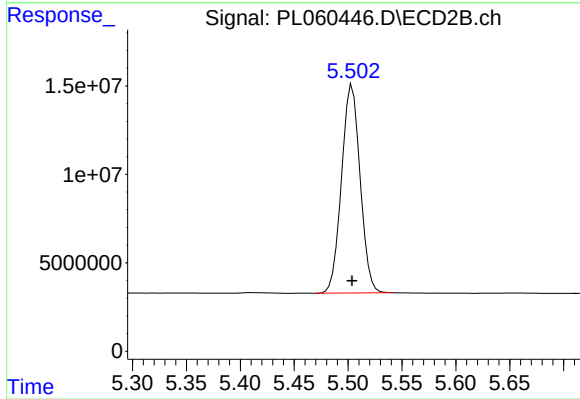
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 154742064
Conc: 45.46 ng/ml



#5 Aldrin

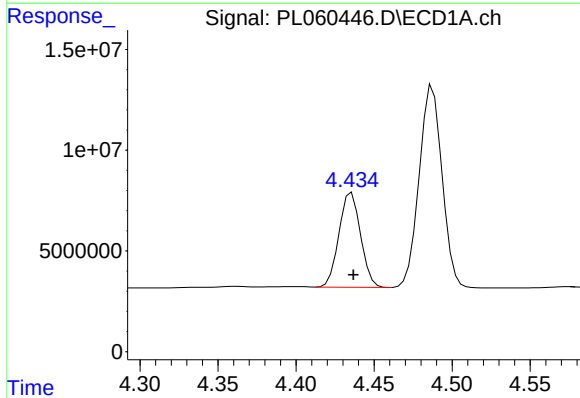
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 90250928
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



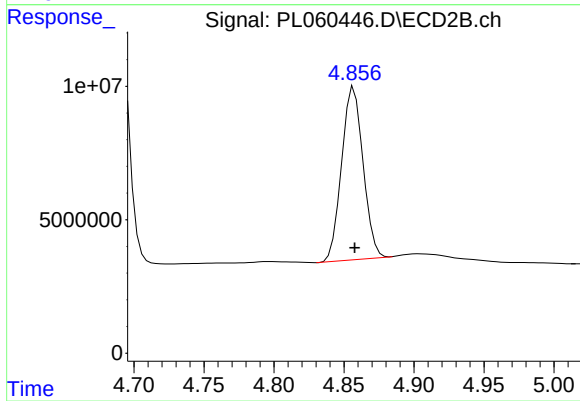
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 141729758
Conc: 46.18 ng/ml



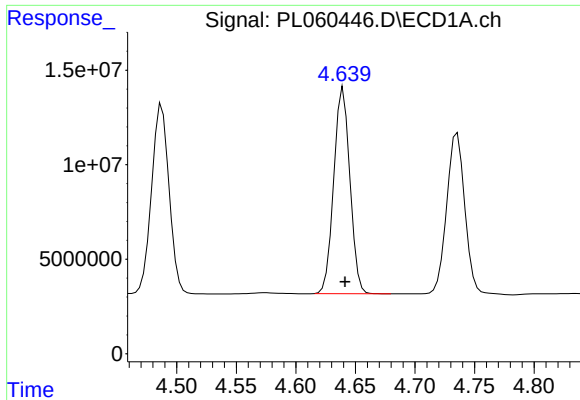
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 45251313
Conc: 44.62 ng/ml



#6 beta-BHC

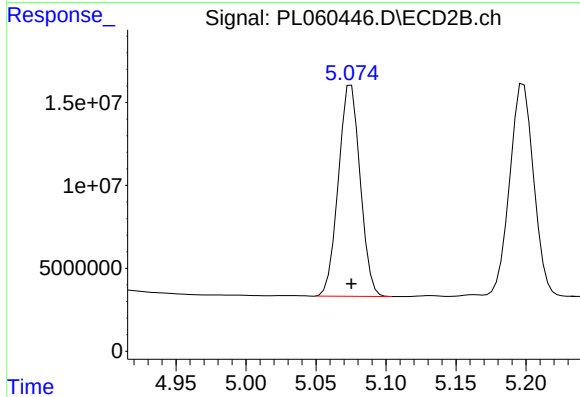
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 69379814
Conc: 46.14 ng/ml



#7 delta-BHC

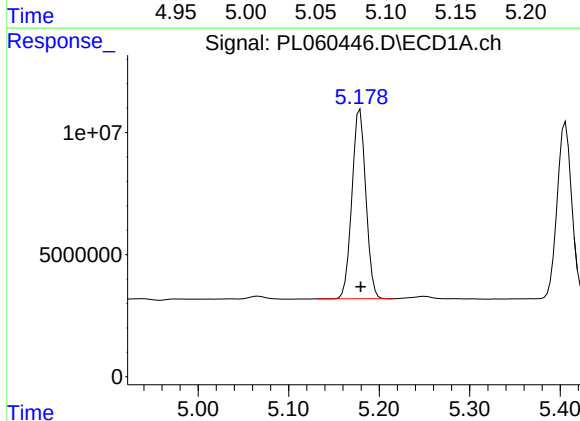
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 102618412
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



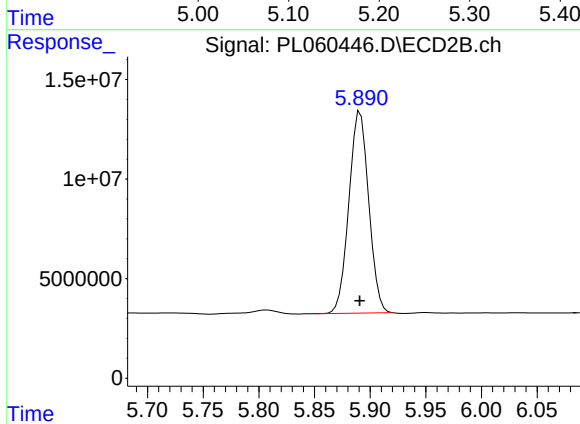
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 137887714
Conc: 54.47 ng/ml



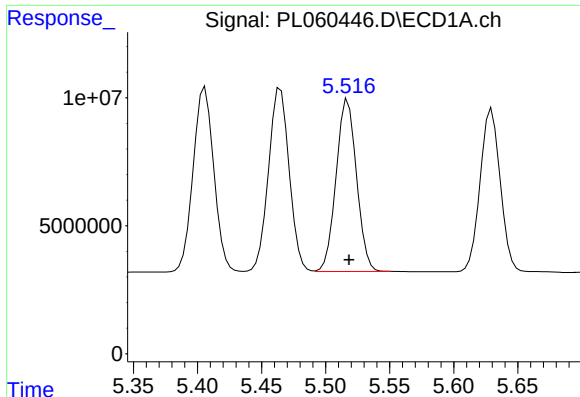
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 83109018
Conc: 43.84 ng/ml



#8 Heptachlor epoxide

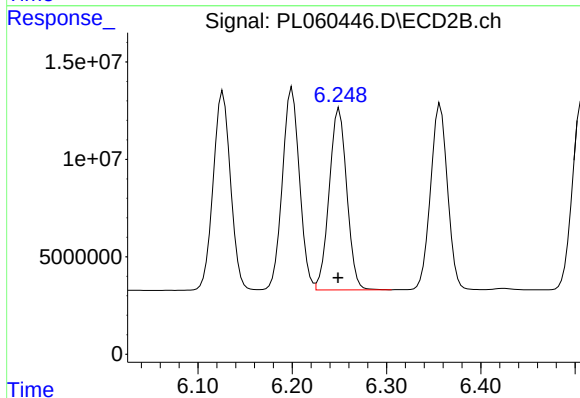
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 125572430
Conc: 51.82 ng/ml



#9 Endosulfan I

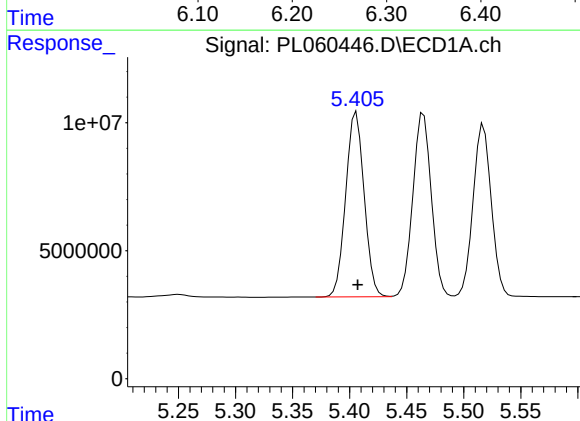
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 74637971
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



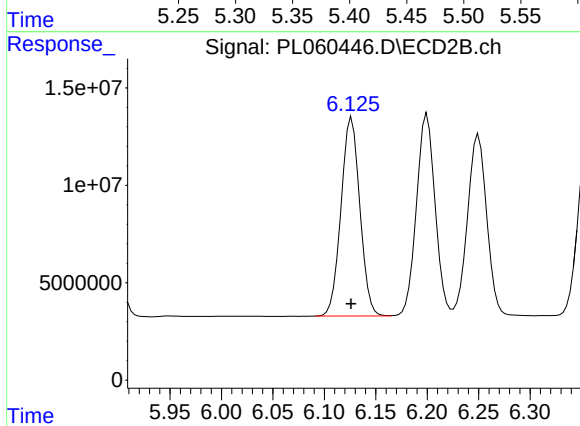
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 120815757
Conc: 44.68 ng/ml



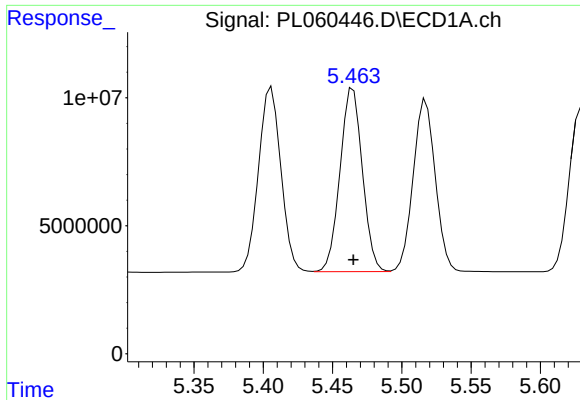
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 81080917
Conc: 44.75 ng/ml



#10 gamma-Chlordane

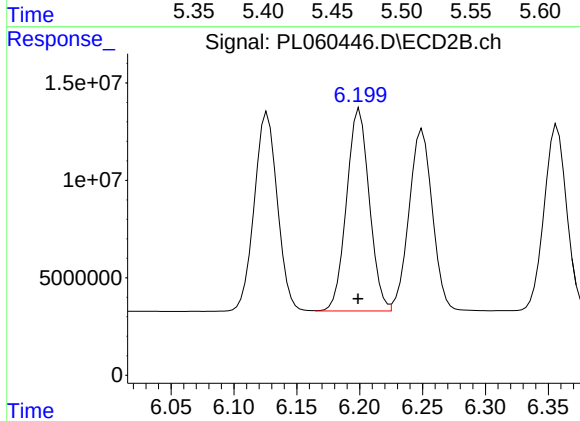
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 130044830
Conc: 45.99 ng/ml



#11 alpha-Chlordane

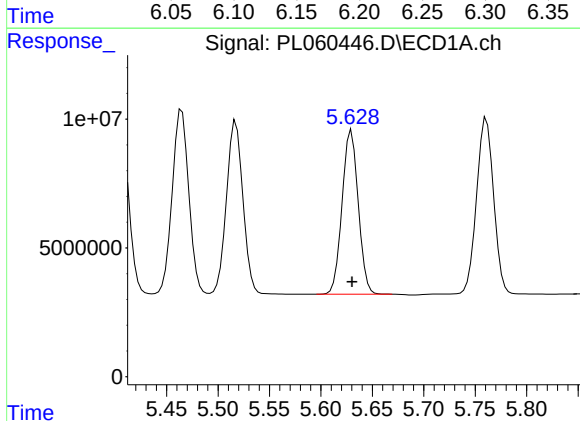
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 80638177
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



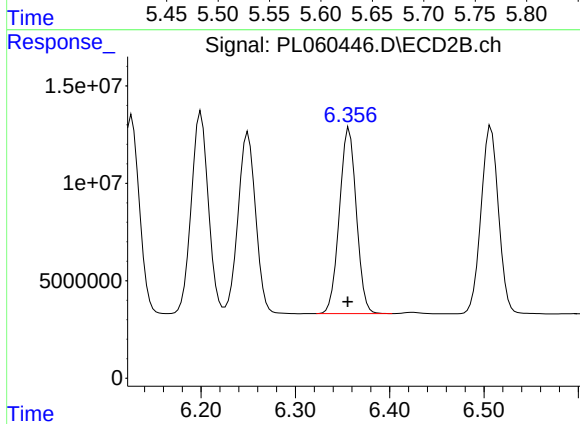
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 130839739
Conc: 44.82 ng/ml



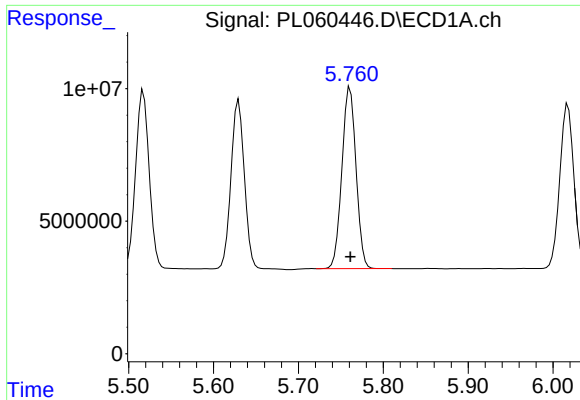
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 69557268
Conc: 41.26 ng/ml



#12 4,4'-DDE

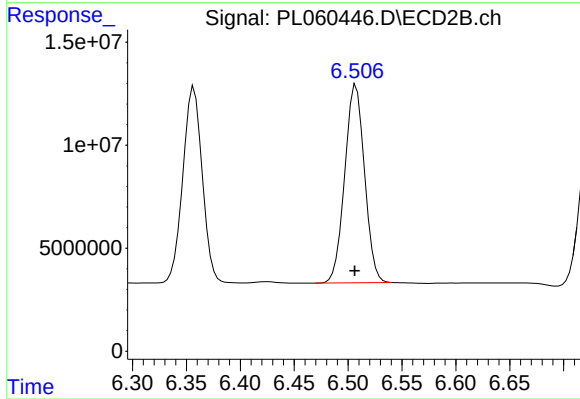
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 118923756
Conc: 44.96 ng/ml



#13 Dieldrin

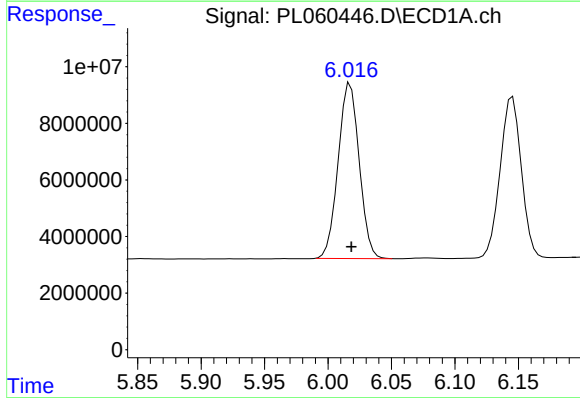
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 78929558
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



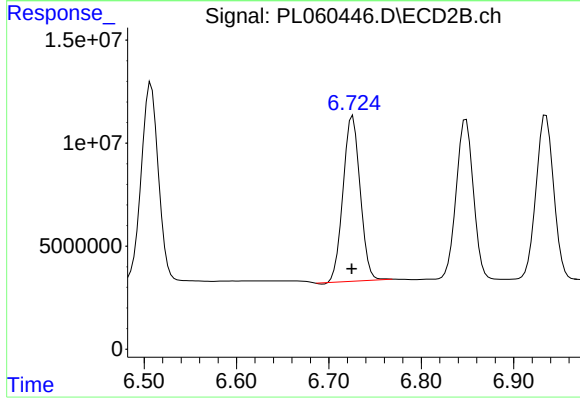
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 123096761
Conc: 44.89 ng/ml



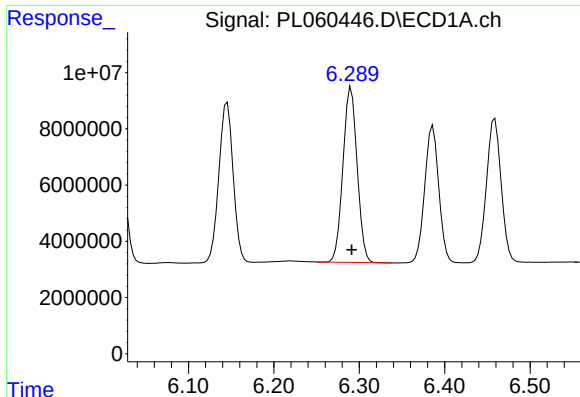
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 71605676
Conc: 42.96 ng/ml



#14 Endrin

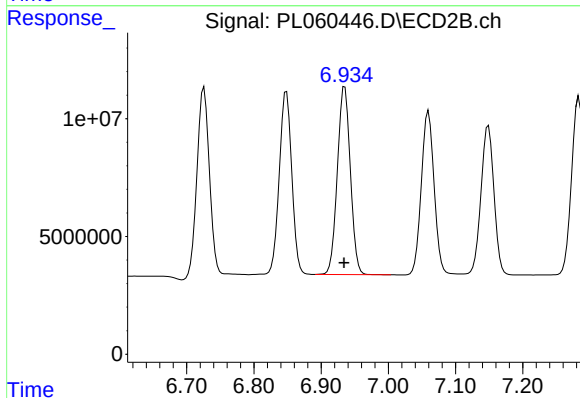
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 103274507
Conc: 44.10 ng/ml



#15 Endosulfan II

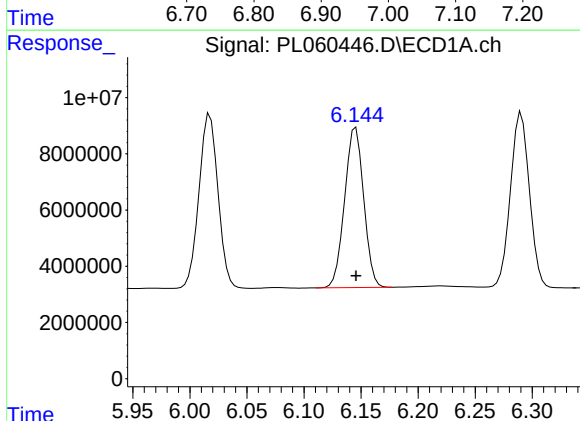
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 71898514
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



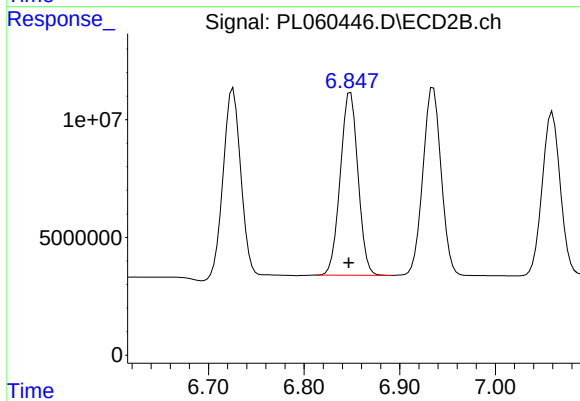
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 106395071
Conc: 44.17 ng/ml



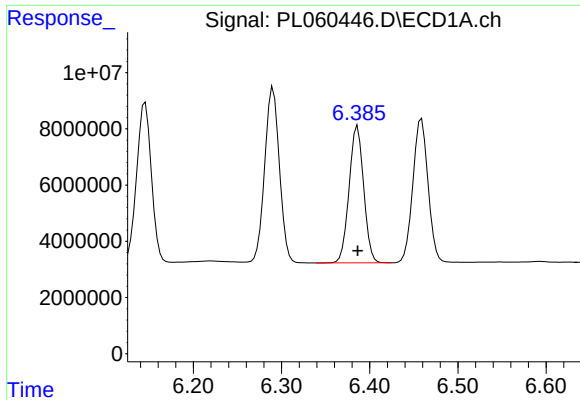
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 66188840
Conc: 45.81 ng/ml



#16 4,4'-DDD

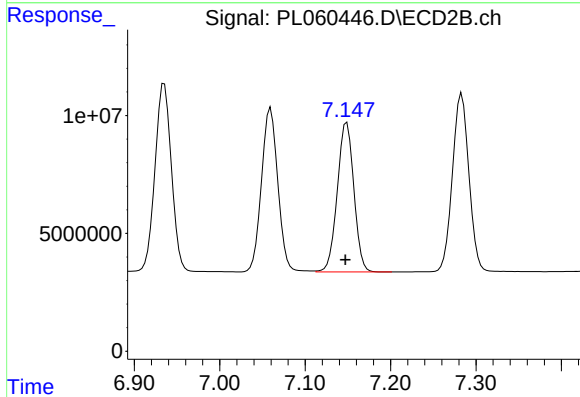
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 100249849
Conc: 48.12 ng/ml



#17 4,4'-DDT

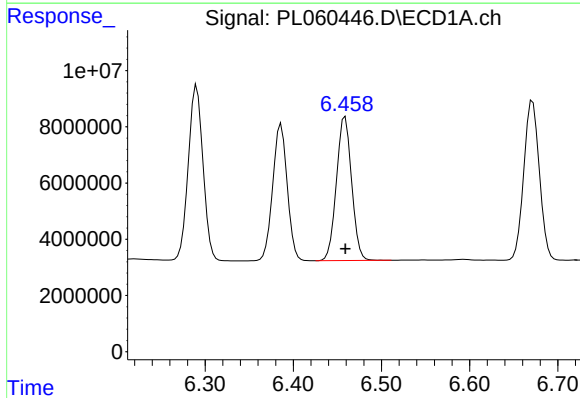
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 55878123
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



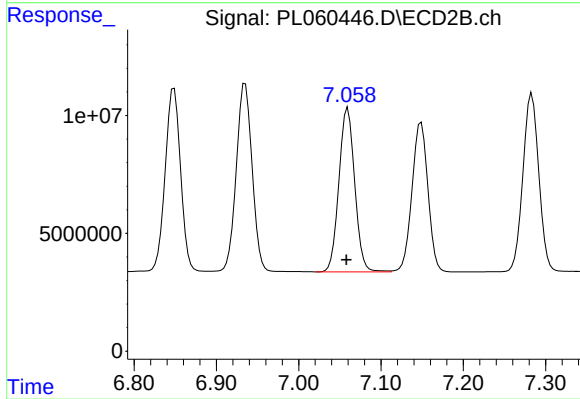
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 85499647
Conc: 42.28 ng/ml



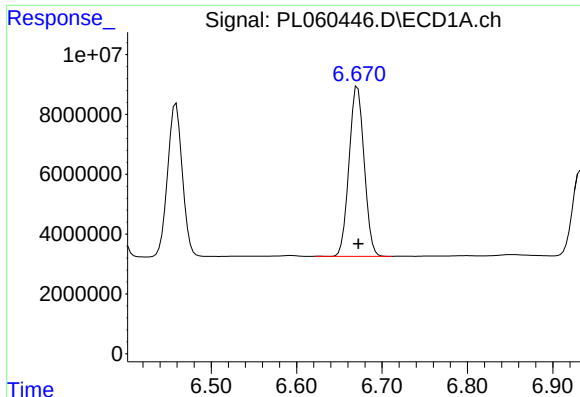
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 61310541
Conc: 42.68 ng/ml



#18 Endrin aldehyde

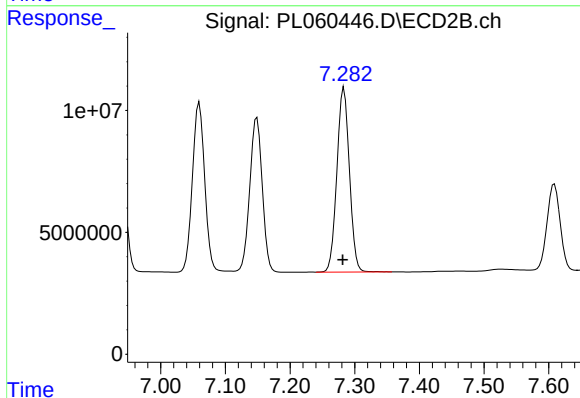
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 92838390
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

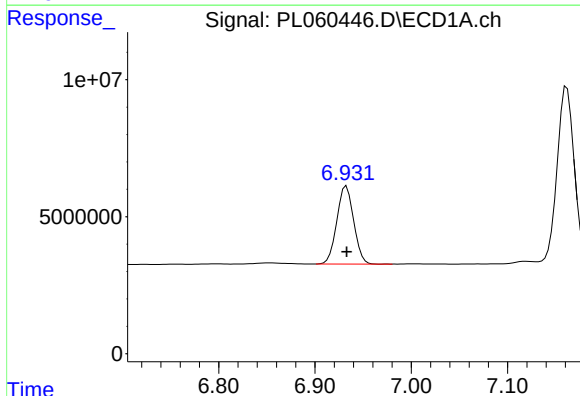
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 69769828
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



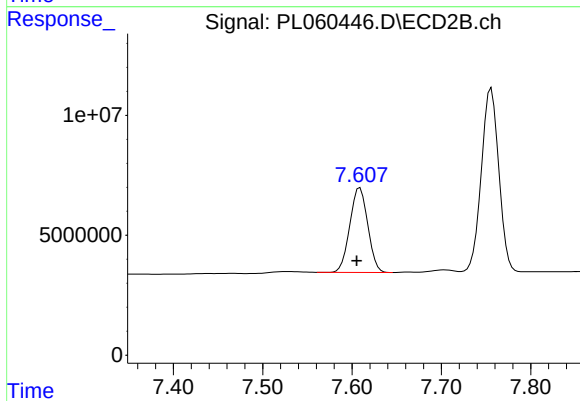
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 101573842
Conc: 46.20 ng/ml



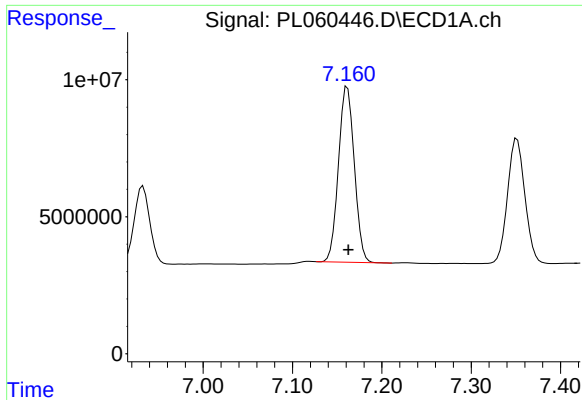
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 34588555
Conc: 42.28 ng/ml



#20 Methoxychlor

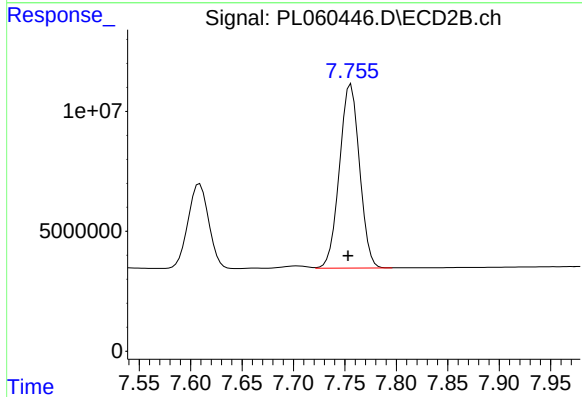
R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 49381394
Conc: 42.88 ng/ml



#21 Endrin ketone

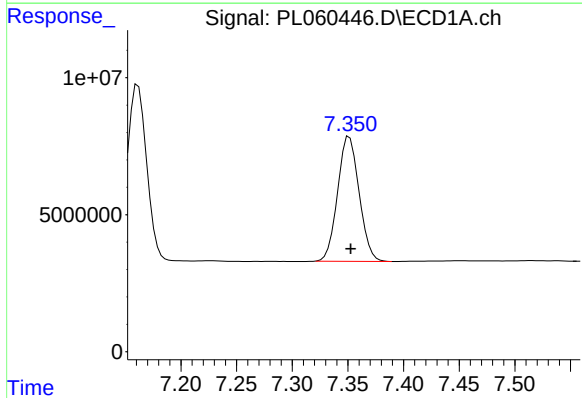
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 78757242
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



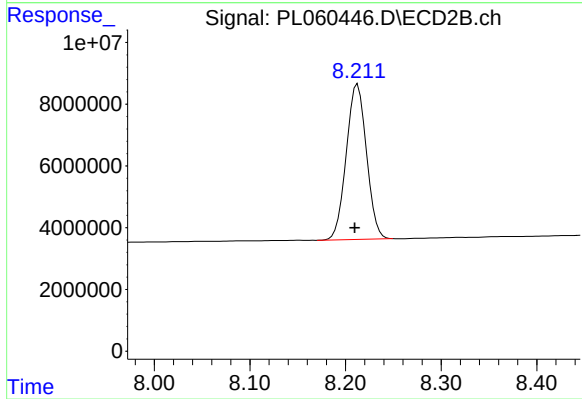
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 104113984
Conc: 47.24 ng/ml



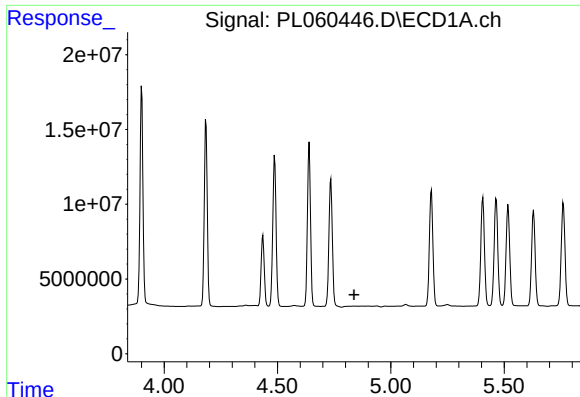
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 61232392
Conc: 44.85 ng/ml



#22 Mirex

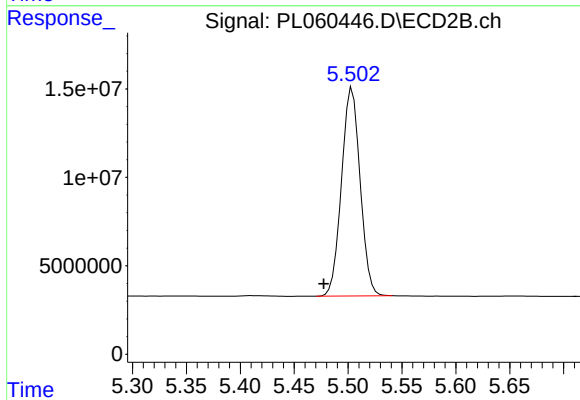
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 74223451
Conc: 47.40 ng/ml



#24 Chlordane-2

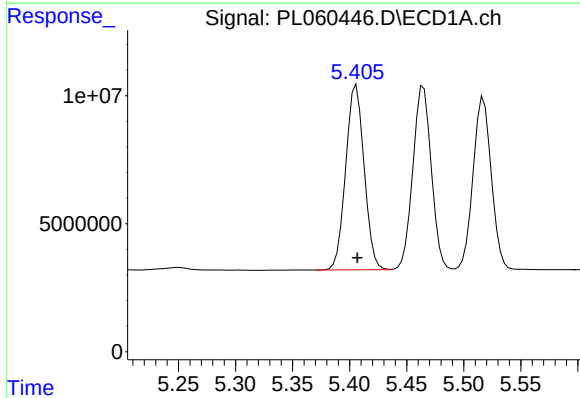
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



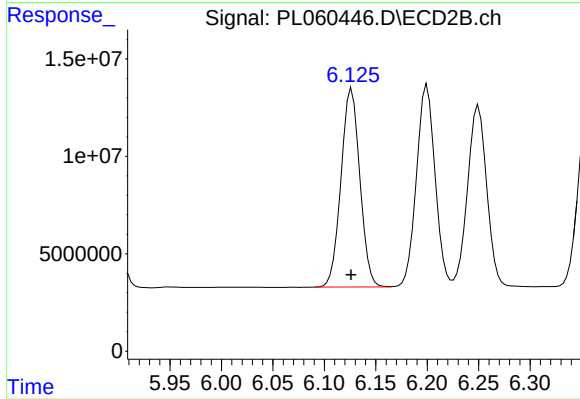
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 141729758
Conc: 1392.83 ng/ml



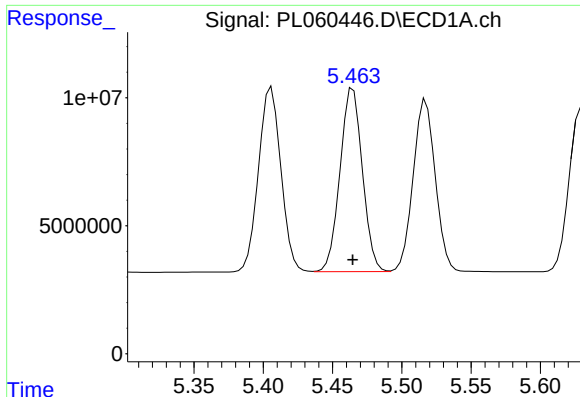
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 81080917
Conc: 485.04 ng/ml



#25 Chlordane-3

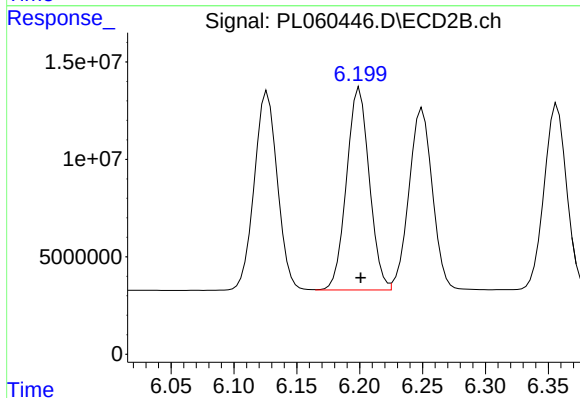
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 130044830
Conc: 353.42 ng/ml



#26 Chlordane-4

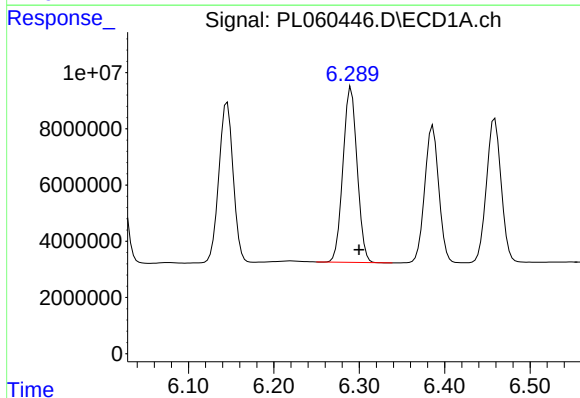
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 80638177
Conc: 585.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



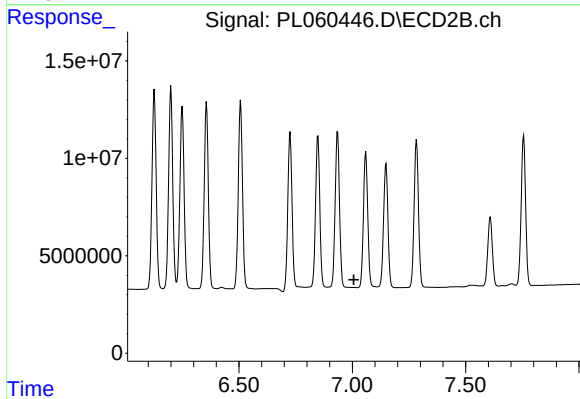
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 130839739
Conc: 286.60 ng/ml



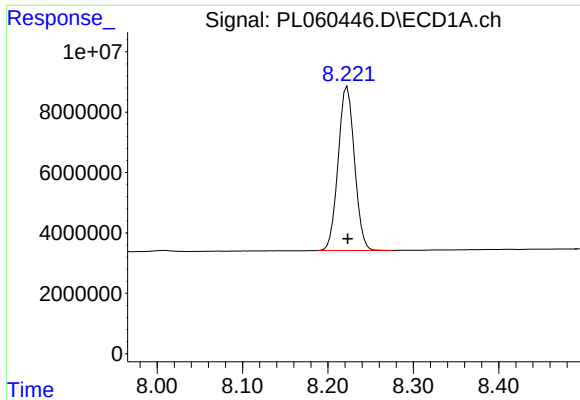
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 71898514
Conc: 1270.75 ng/ml



#27 Chlordane-5

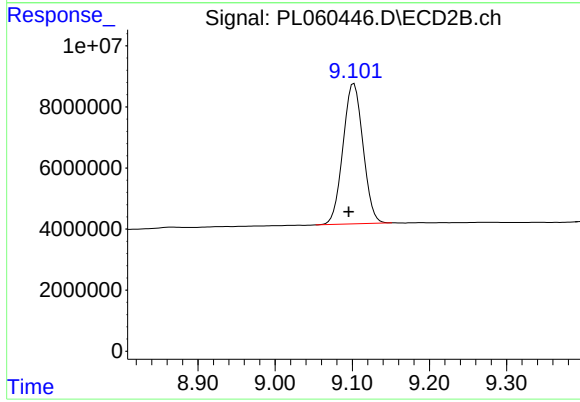
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 72234481
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 82764394
Conc: 46.02 ng/ml