

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 12:25
 Operator : DD\AJ
 Sample : PB130617BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130617BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:54:47 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...	3.463	4.011	40348592	52288212	20.244	19.991
28)	SA Decachlor...	8.222	9.101	29886100	35847846	19.584	19.931
Target Compounds							
2)	A alpha-BHC	3.901	4.400	137.6E6	181.5E6	47.190	47.429
3)	MA gamma-BHC...	4.185	4.686	117.6E6	165.8E6	46.357	46.047
4)	MA Heptachlor	4.487	5.197	109.3E6	161.2E6	46.890	47.366
5)	MB Aldrin	4.735	5.503	94883568	145.2E6	47.868	47.300
6)	B beta-BHC	4.435	4.856	50166207	75148153	49.465	49.975
7)	B delta-BHC	4.640	5.074	110.2E6	142.3E6	48.584	56.235
8)	B Heptachlo...	5.178	5.890	87605287	128.6E6	46.212	53.061
9)	A Endosulfan I	5.517	6.248	79912556	123.3E6	47.791	45.616
10)	B gamma-Chl...	5.406	6.125	86265567	133.1E6	47.612	47.089
11)	B alpha-Chl...	5.464	6.198	84344084	131.6E6	46.804	45.088
12)	B 4,4'-DDE	5.629	6.356	75579763	121.0E6	44.832	45.729
13)	MA Dieldrin	5.760	6.506	85649076	123.7E6	48.392	45.128
14)	MA Endrin	6.017	6.725	78778941	106.0E6	47.261	45.274
15)	B Endosulfa...	6.290	6.934	74709547	104.0E6	44.007	43.197
16)	A 4,4'-DDD	6.144	6.847	71582984	99999744	49.542	48.003
17)	MA 4,4'-DDT	6.386	7.147	58275047	83440230	42.660	41.257
18)	B Endrin al...	6.458	7.058	64258301	91416376	44.730	45.624
19)	B Endosulfa...	6.671	7.282	75311008	102.8E6	47.262	46.757
20)	A Methoxychlor	6.932	7.607	35097799	46007121	42.902	39.951
21)	B Endrin ke...	7.161	7.755	78943215	102.0E6	46.824	46.265
22)	Mirex	7.351	8.211	58319790	68888756	42.718	43.992
24)	Chlordane-2	0.000	5.503f	0	145.2E6	N.D.	1426.485 #
25)	Chlordane-3	5.406	6.125	86265567	133.1E6	516.055	361.857 #
26)	Chlordane-4	5.464	6.198	84344084	131.6E6	612.323	288.328 #
27)	Chlordane-5	6.290	0.000	74709547	0	1320.434	N.D. #

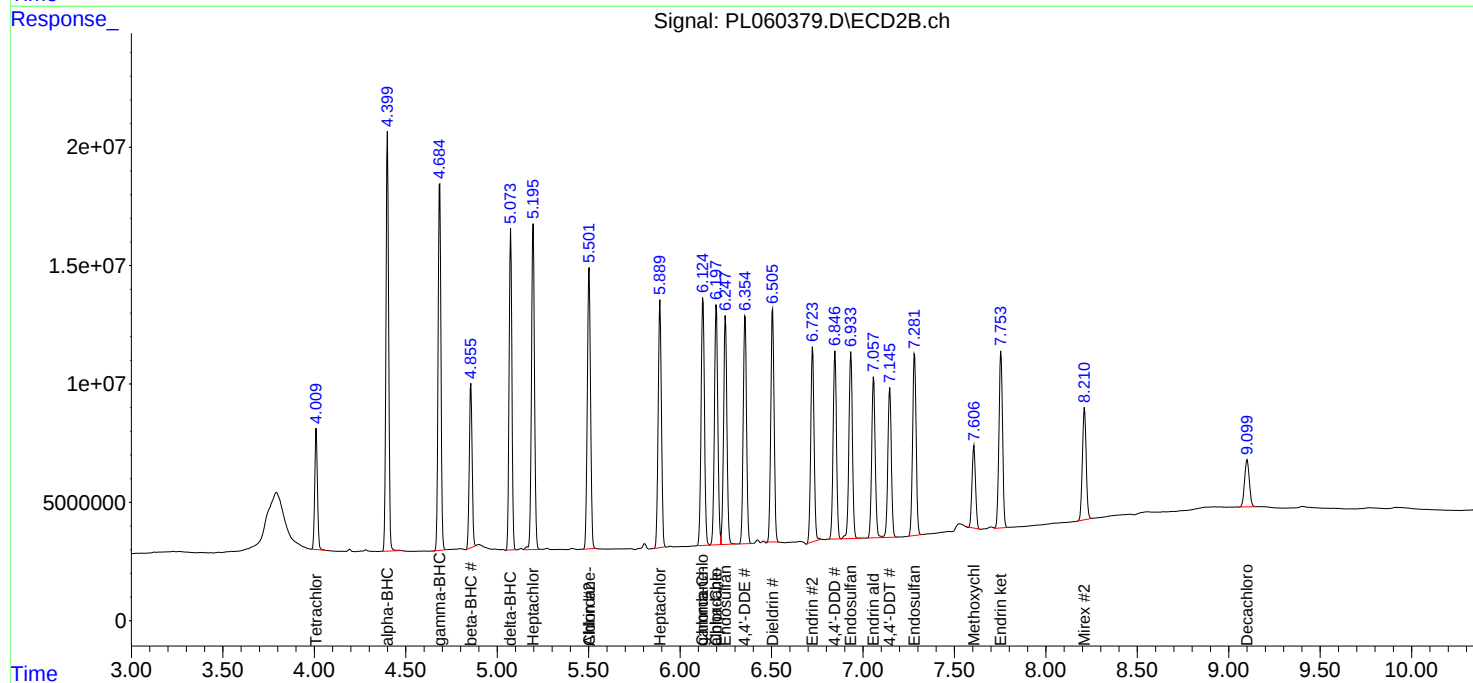
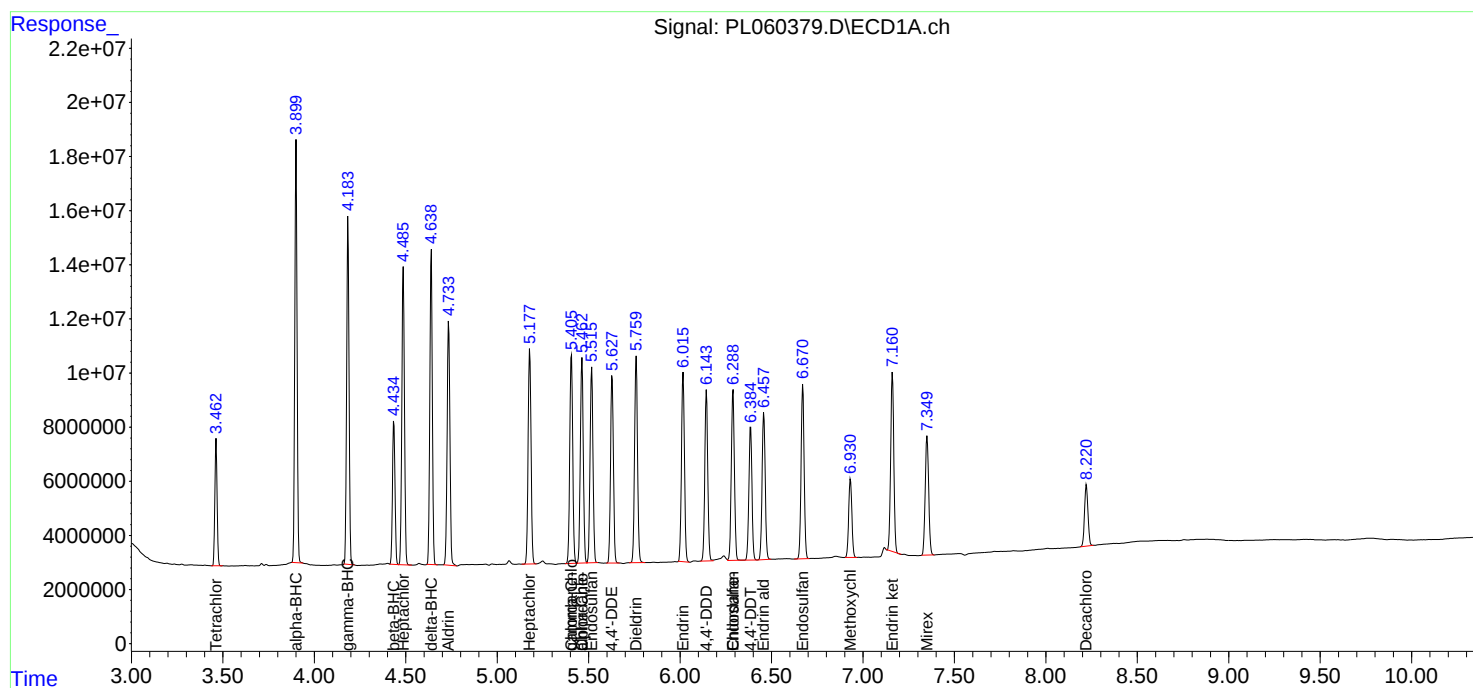
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

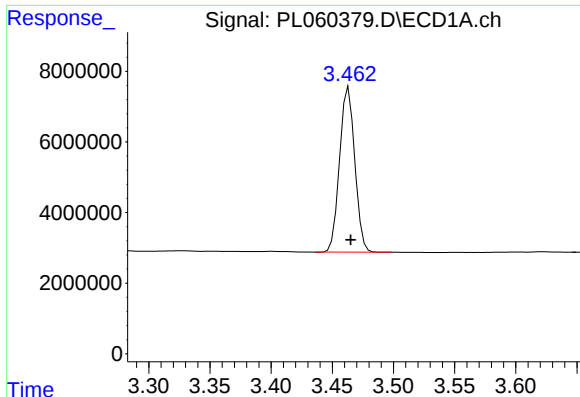
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 12:25
Operator : DD\AJ
Sample : PB130617BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130617BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:54:47 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

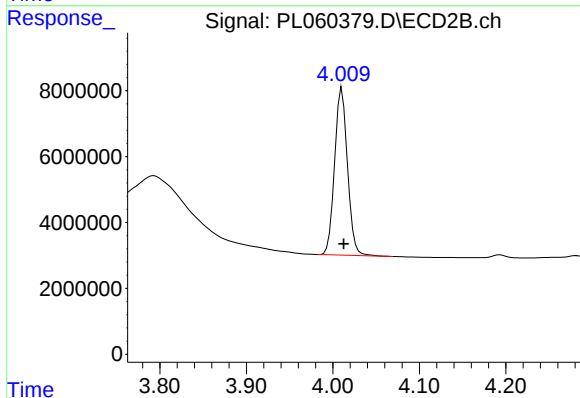




#1 Tetrachloro-m-xylene

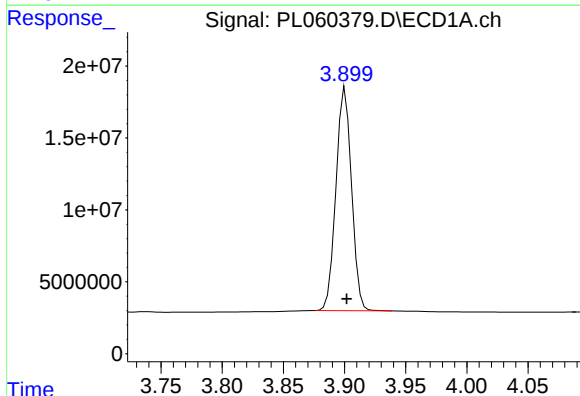
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 40348592
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



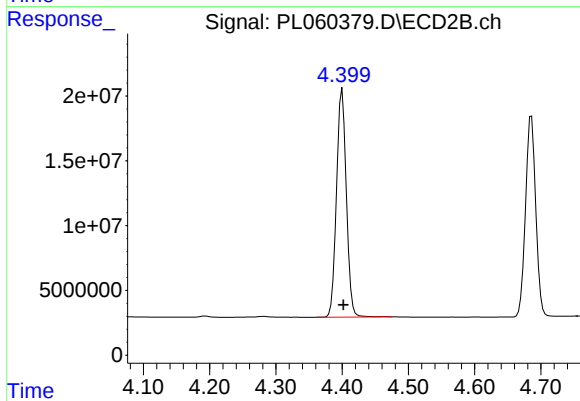
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 52288212
Conc: 19.99 ng/ml



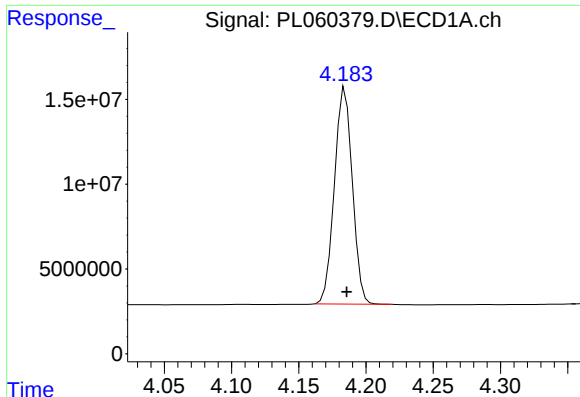
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 137630932
Conc: 47.19 ng/ml



#2 alpha-BHC

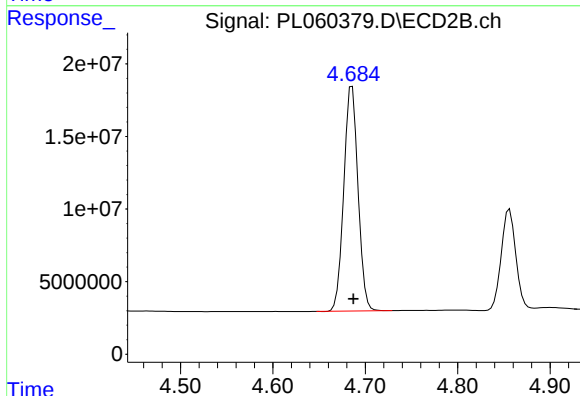
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 181544308
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

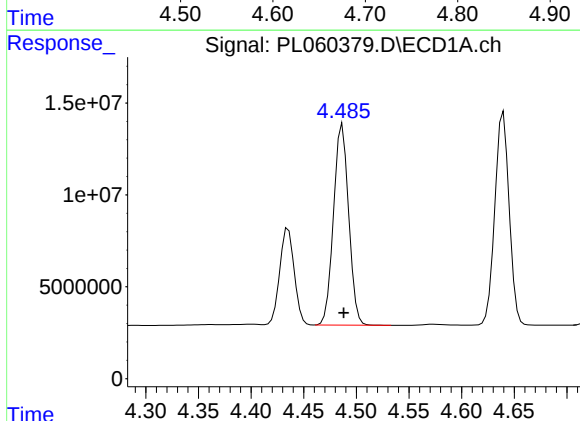
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 117648420
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



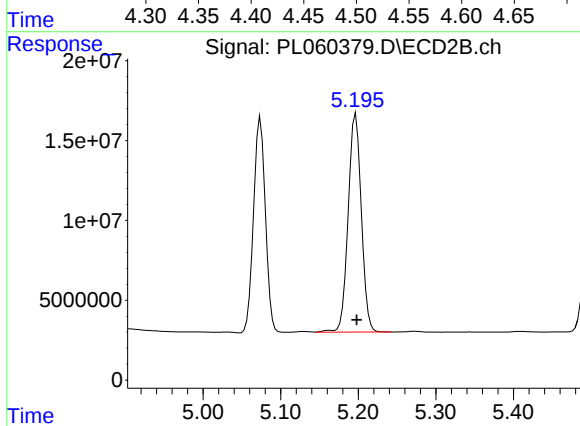
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 165827364
Conc: 46.05 ng/ml



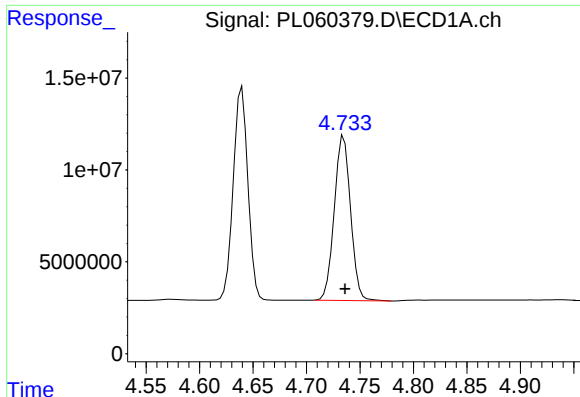
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 109278102
Conc: 46.89 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 161216223
Conc: 47.37 ng/ml



#5 Aldrin

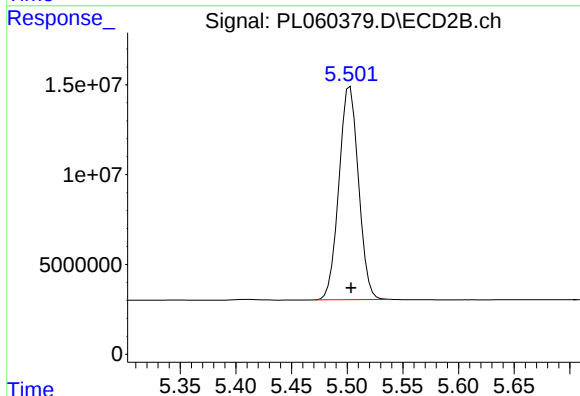
R.T.: 4.735 min

Delta R.T.: -0.001 min

Response: 94883568

Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



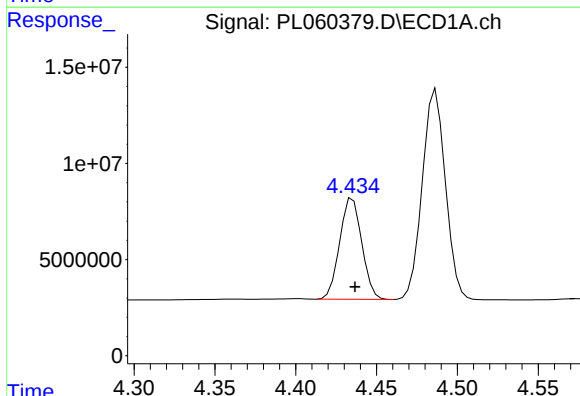
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 145154624

Conc: 47.30 ng/ml



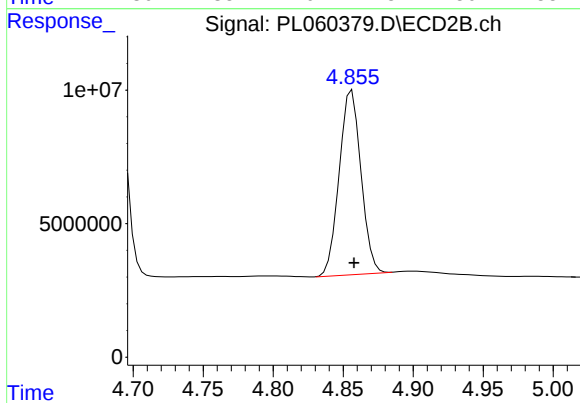
#6 beta-BHC

R.T.: 4.435 min

Delta R.T.: -0.001 min

Response: 50166207

Conc: 49.46 ng/ml



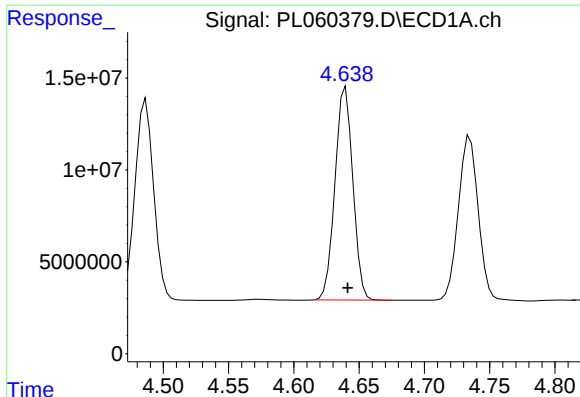
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: -0.002 min

Response: 75148153

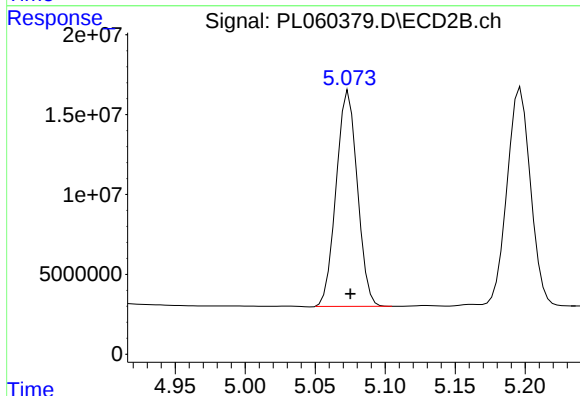
Conc: 49.97 ng/ml



#7 delta-BHC

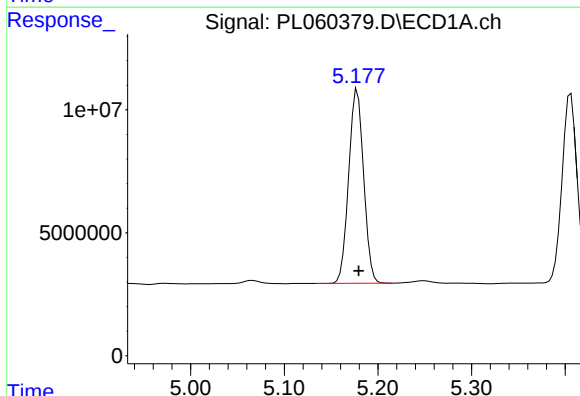
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 110206709
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



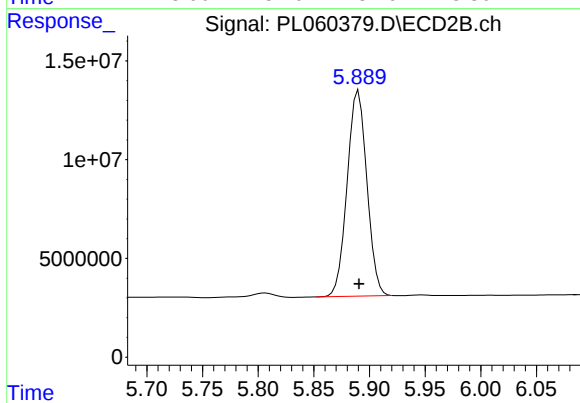
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 142344622
Conc: 56.23 ng/ml



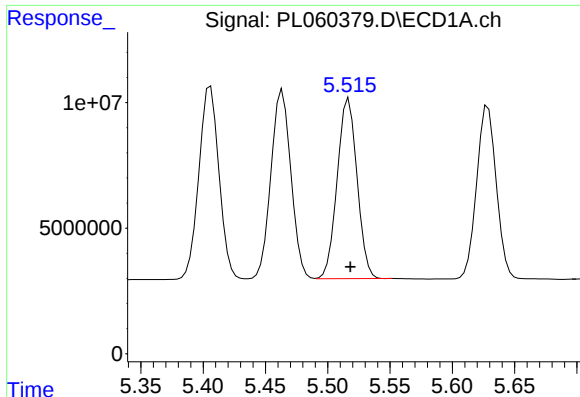
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 87605287
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

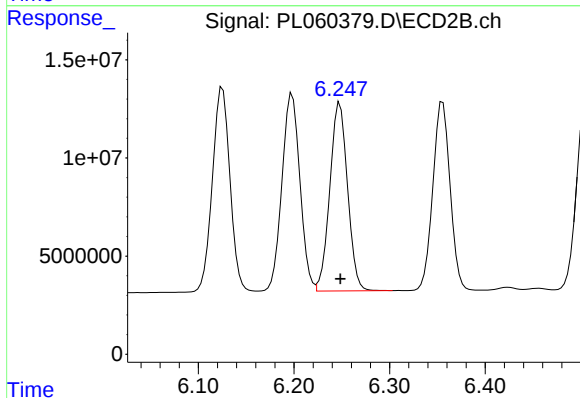
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128570921
Conc: 53.06 ng/ml



#9 Endosulfan I

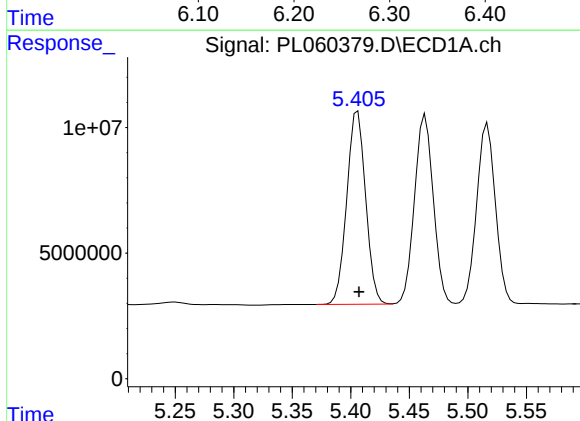
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 79912556
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



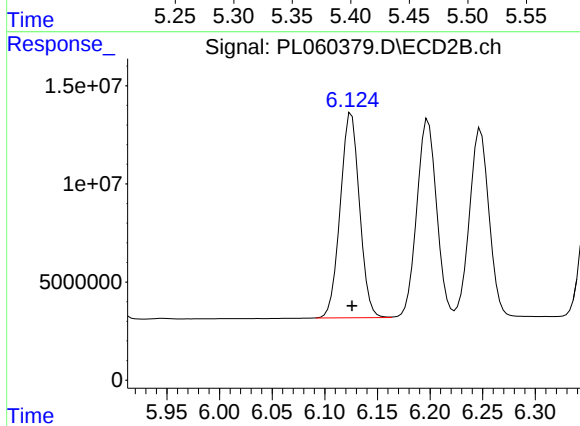
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 123348380
Conc: 45.62 ng/ml



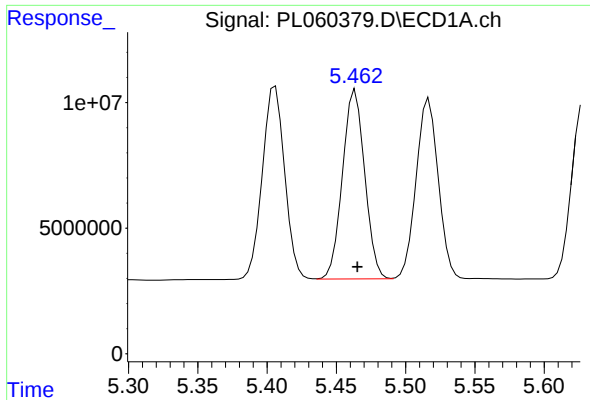
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 86265567
Conc: 47.61 ng/ml



#10 gamma-Chlordane

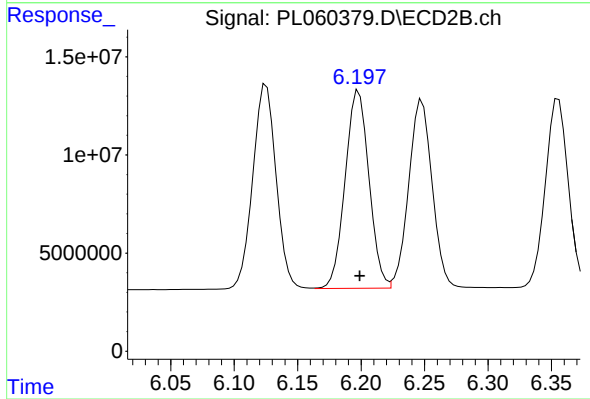
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 133147608
Conc: 47.09 ng/ml



#11 alpha-Chlordane

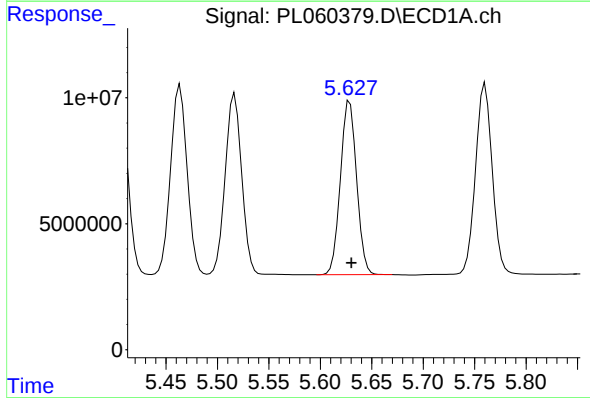
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 84344084
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



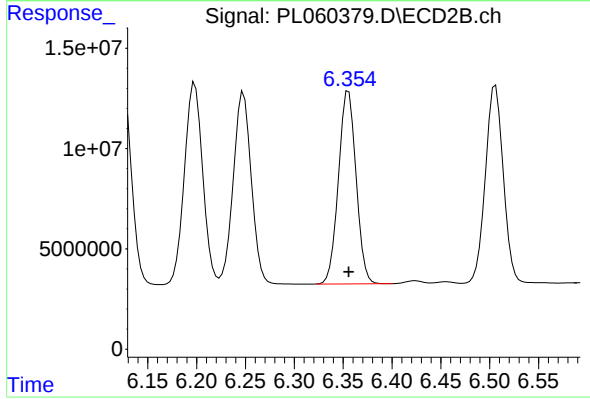
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 131629537
Conc: 45.09 ng/ml



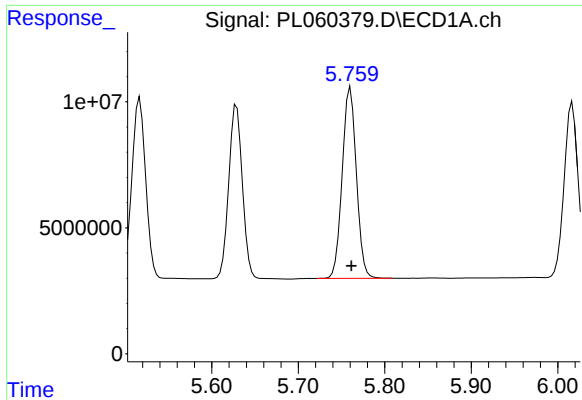
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 75579763
Conc: 44.83 ng/ml



#12 4,4'-DDE

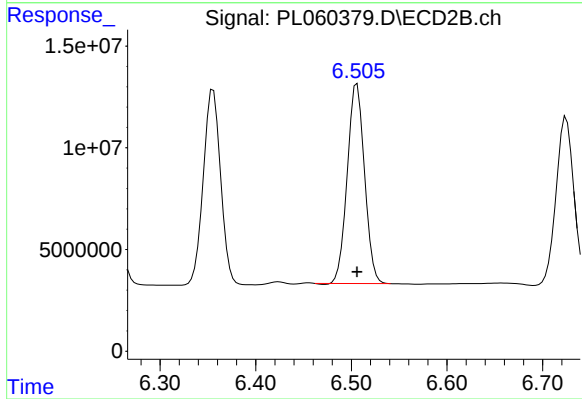
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 120953154
Conc: 45.73 ng/ml



#13 Dieldrin

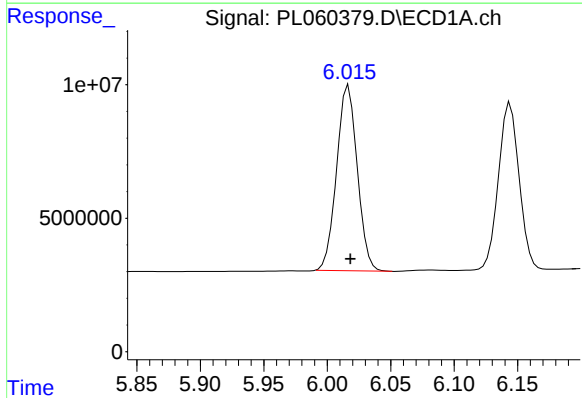
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 85649076
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



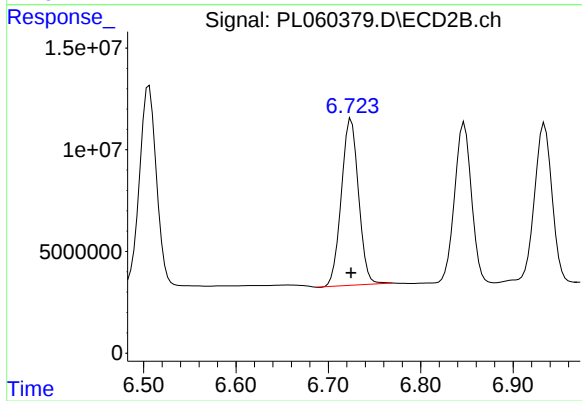
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 123741914
Conc: 45.13 ng/ml



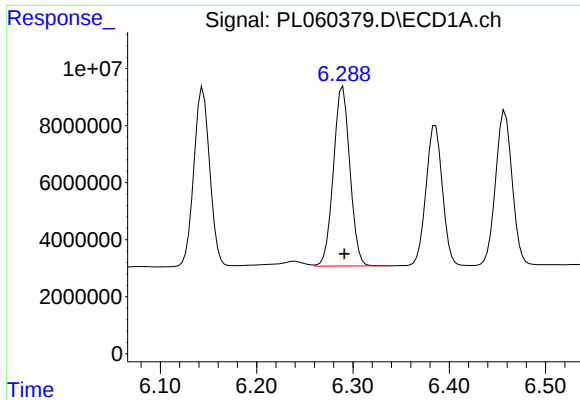
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 78778941
Conc: 47.26 ng/ml



#14 Endrin

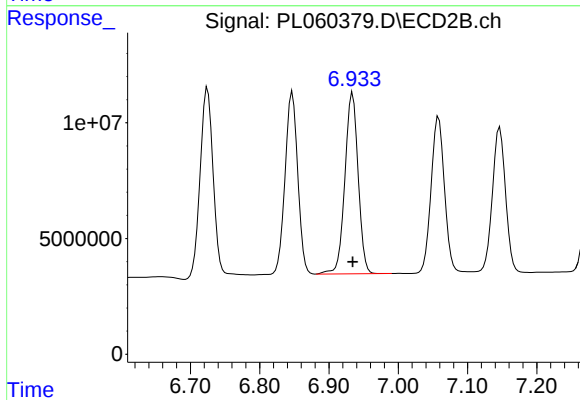
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 106034148
Conc: 45.27 ng/ml



#15 Endosulfan II

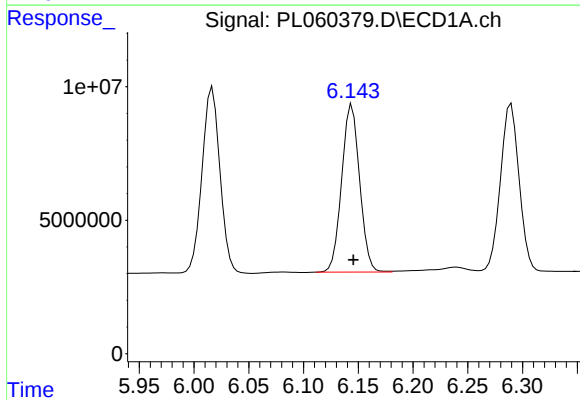
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 74709547
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



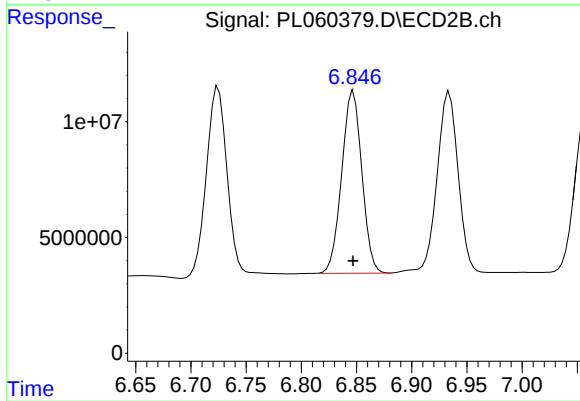
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 104046421
Conc: 43.20 ng/ml



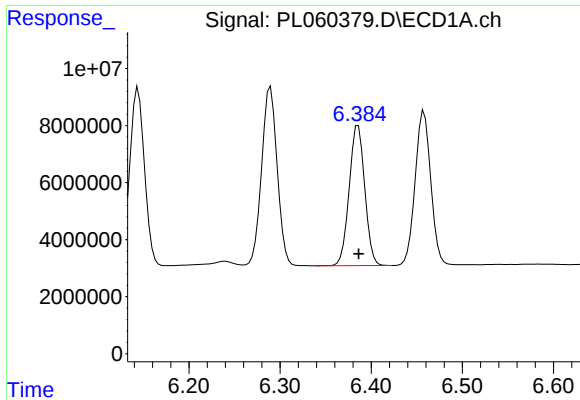
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 71582984
Conc: 49.54 ng/ml



#16 4,4'-DDD

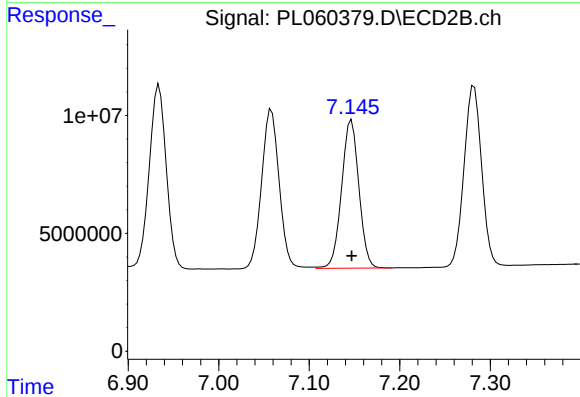
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 99999744
Conc: 48.00 ng/ml



#17 4,4'-DDT

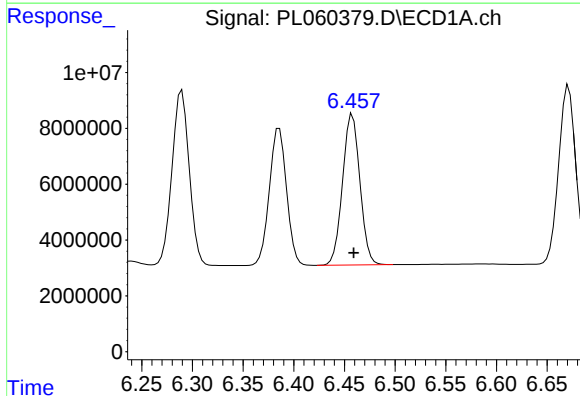
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 58275047
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



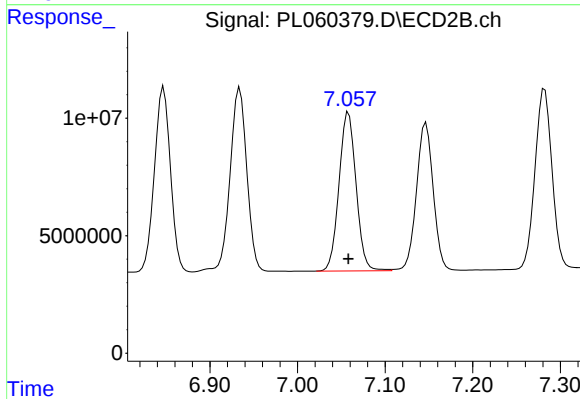
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 83440230
Conc: 41.26 ng/ml



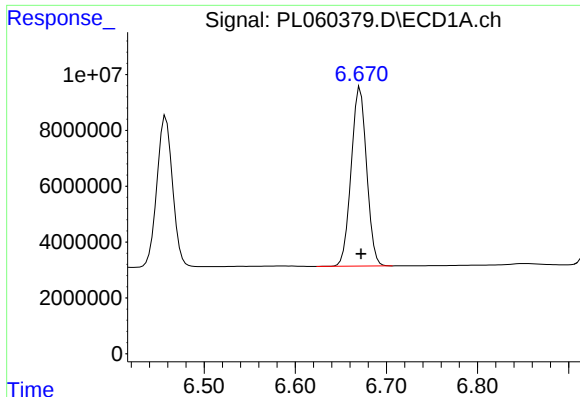
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 64258301
Conc: 44.73 ng/ml



#18 Endrin aldehyde

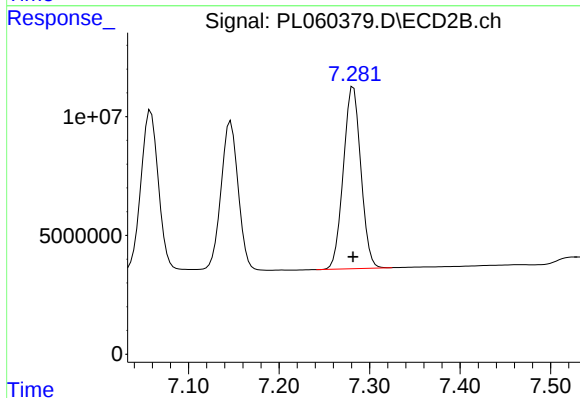
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 91416376
Conc: 45.62 ng/ml



#19 Endosulfan Sulfate

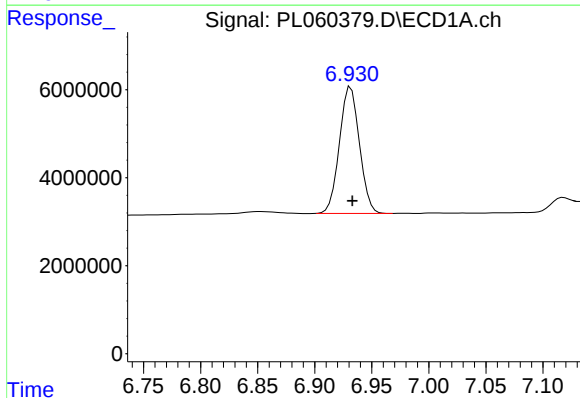
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 75311008
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



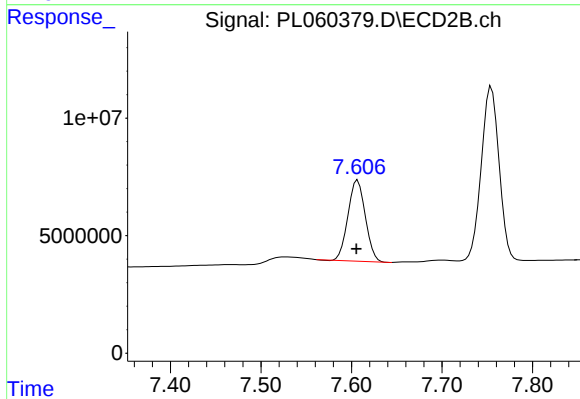
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 102794029
Conc: 46.76 ng/ml



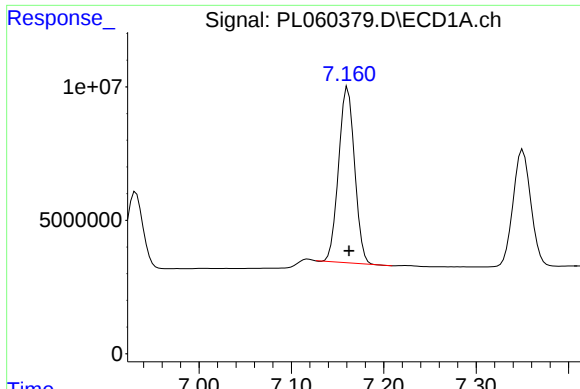
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 35097799
Conc: 42.90 ng/ml



#20 Methoxychlor

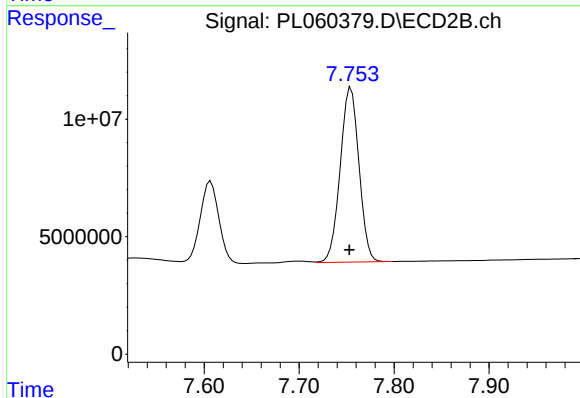
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 46007121
Conc: 39.95 ng/ml



#21 Endrin ketone

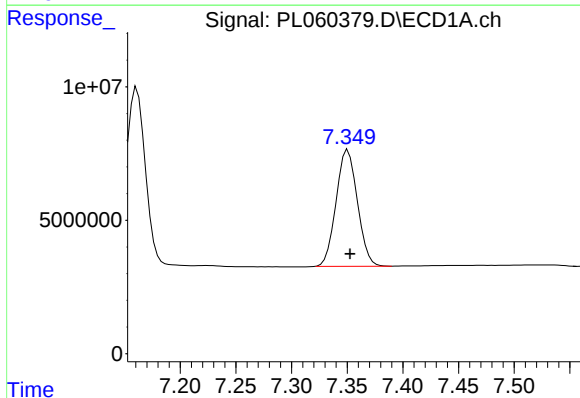
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 78943215
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



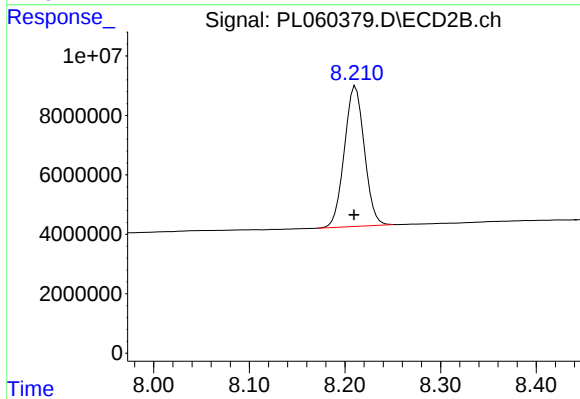
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 101957761
Conc: 46.26 ng/ml



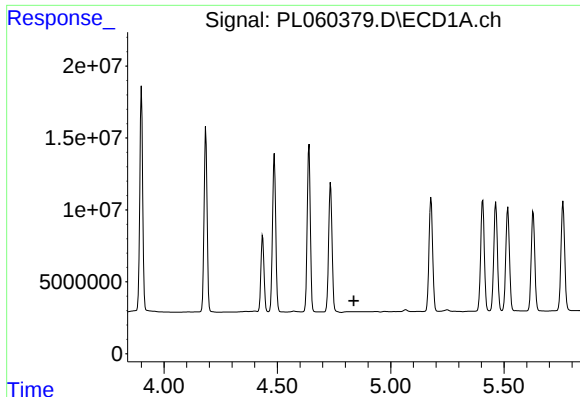
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 58319790
Conc: 42.72 ng/ml



#22 Mirex

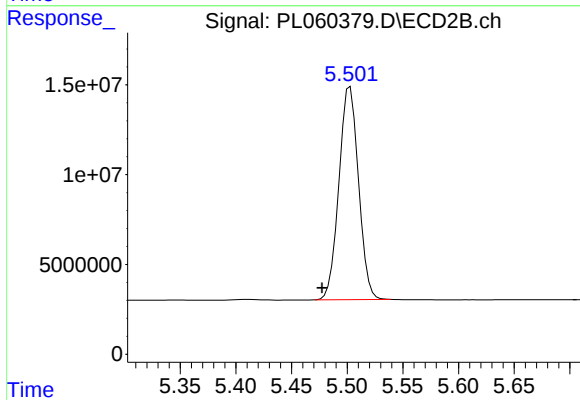
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 68888756
Conc: 43.99 ng/ml



#24 Chlordane-2

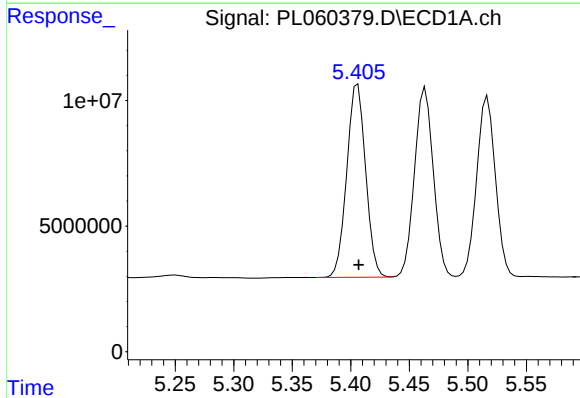
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130617BS



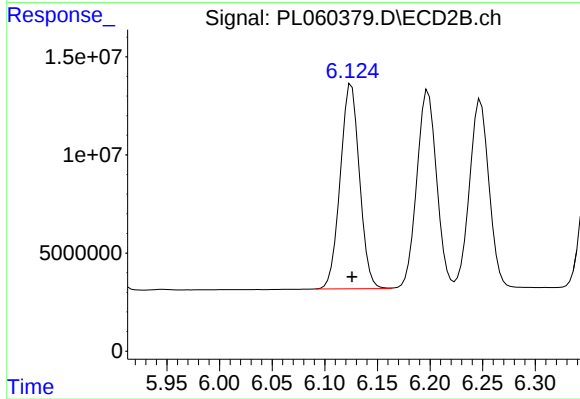
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 145154624
Conc: 1426.48 ng/ml



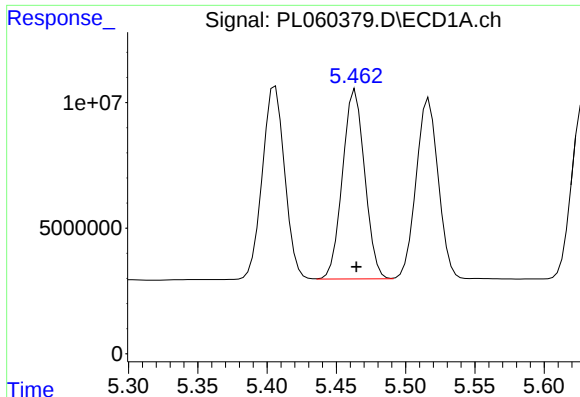
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 86265567
Conc: 516.05 ng/ml



#25 Chlordane-3

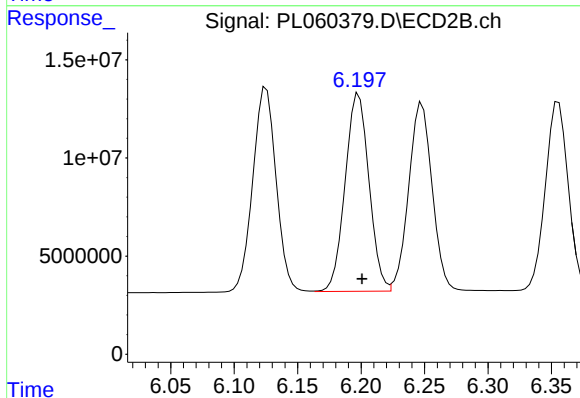
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 133147608
Conc: 361.86 ng/ml



#26 Chlordane-4

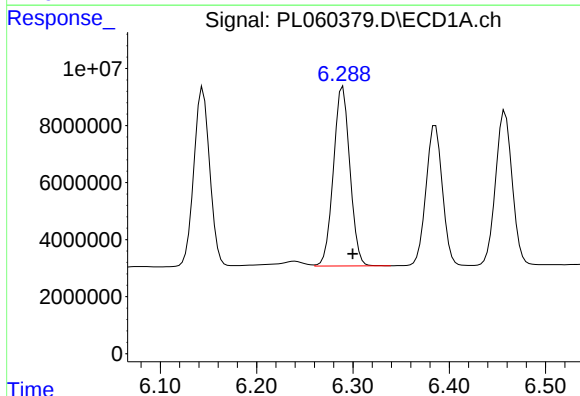
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 84344084
Conc: 612.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



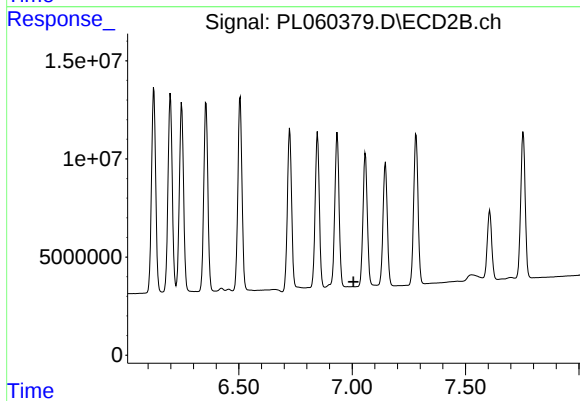
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 131629537
Conc: 288.33 ng/ml



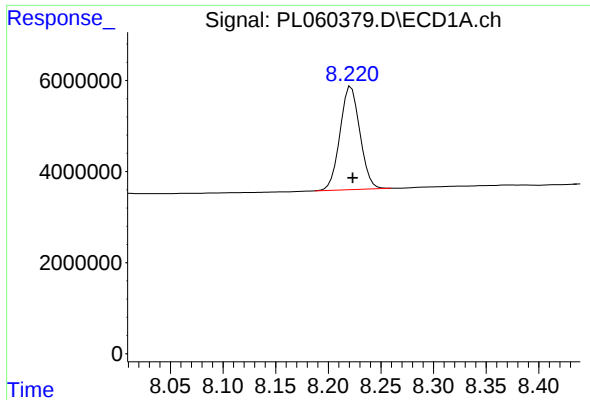
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 74709547
Conc: 1320.43 ng/ml



#27 Chlordane-5

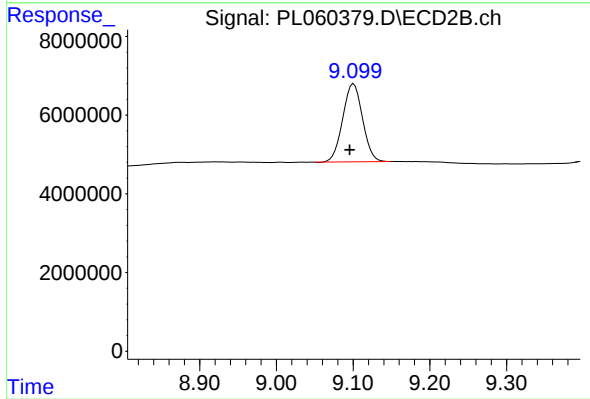
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 29886100
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130617BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 35847846
Conc: 19.93 ng/ml