

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101320\
 Data File : PL062247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 22:16
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	86836363	141.9E6	49.889	50.358
28)	SA Decachlor...	8.125	8.993	90255638	136.0E6	49.340	49.560
Target Compounds							
2)	A alpha-BHC	3.844	4.339	127.9E6	216.1E6	49.908	51.542
3)	MA gamma-BHC...	4.123	4.622	115.1E6	200.6E6	50.463	51.049
4)	MA Heptachlor	4.420	5.128	105.3E6	189.9E6	49.991	49.968
5)	MB Aldrin	4.665	5.431	95839608	179.7E6	50.554	50.979
6)	B beta-BHC	4.372	4.793	48004116	85687425	49.913	48.761
7)	B delta-BHC	4.573	5.008	108.9E6	176.0E6	51.063	50.760
8)	B Heptachlo...	5.103	5.817	91742200	161.5E6	50.202	49.672
9)	A Endosulfan I	5.438	6.172	84926038	151.1E6	50.299	50.155
10)	B gamma-Chl...	5.328	6.051	90268094	165.2E6	50.062	50.297
11)	B alpha-Chl...	5.385	6.123	90535797	164.1E6	50.017	50.222
12)	B 4,4'-DDE	5.550	6.282	83123799	153.8E6	50.409	50.546
13)	MA Dieldrin	5.679	6.429	88613693	156.1E6	50.411	50.556
14)	MA Endrin	5.933	6.646	76398016	123.1E6	49.728	49.485
15)	B Endosulfa...	6.205	6.855	82794198	135.6E6	50.144	49.962
16)	A 4,4'-DDD	6.061	6.771	74409399	125.7E6	51.303	51.496
17)	MA 4,4'-DDT	6.300	7.069	65988087	114.4E6	51.154	50.033
18)	B Endrin al...	6.372	6.979	72196047	117.6E6	49.754	49.767
19)	B Endosulfa...	6.583	7.202	82192791	129.7E6	49.725	49.998
20)	A Methoxychlor	6.844	7.528	40982444	65024071	50.362	49.327
21)	B Endrin ke...	7.069	7.670	99602003	141.5E6	50.552	50.731
22)	Mirex	7.256	8.124	73400744	103.5E6	49.462	49.201
24)	Chlordane-2	0.000	5.431f	0	179.7E6	N.D.	1705.356 #
25)	Chlordane-3	5.328	6.051	90268094	165.2E6	566.521	403.361 #
26)	Chlordane-4	5.385	6.123	90535797	164.1E6	680.433	332.149 #
27)	Chlordane-5	6.205	0.000	82794198	0	1580.871	N.D. #

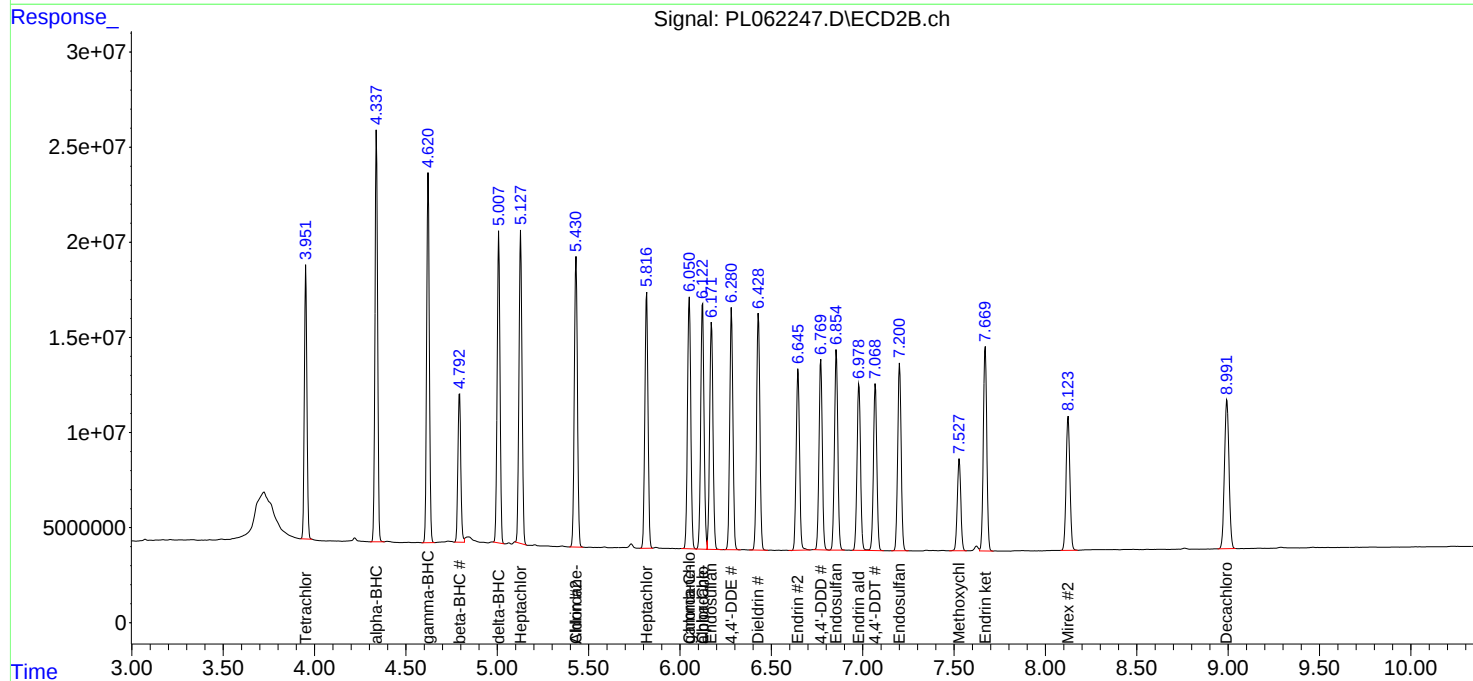
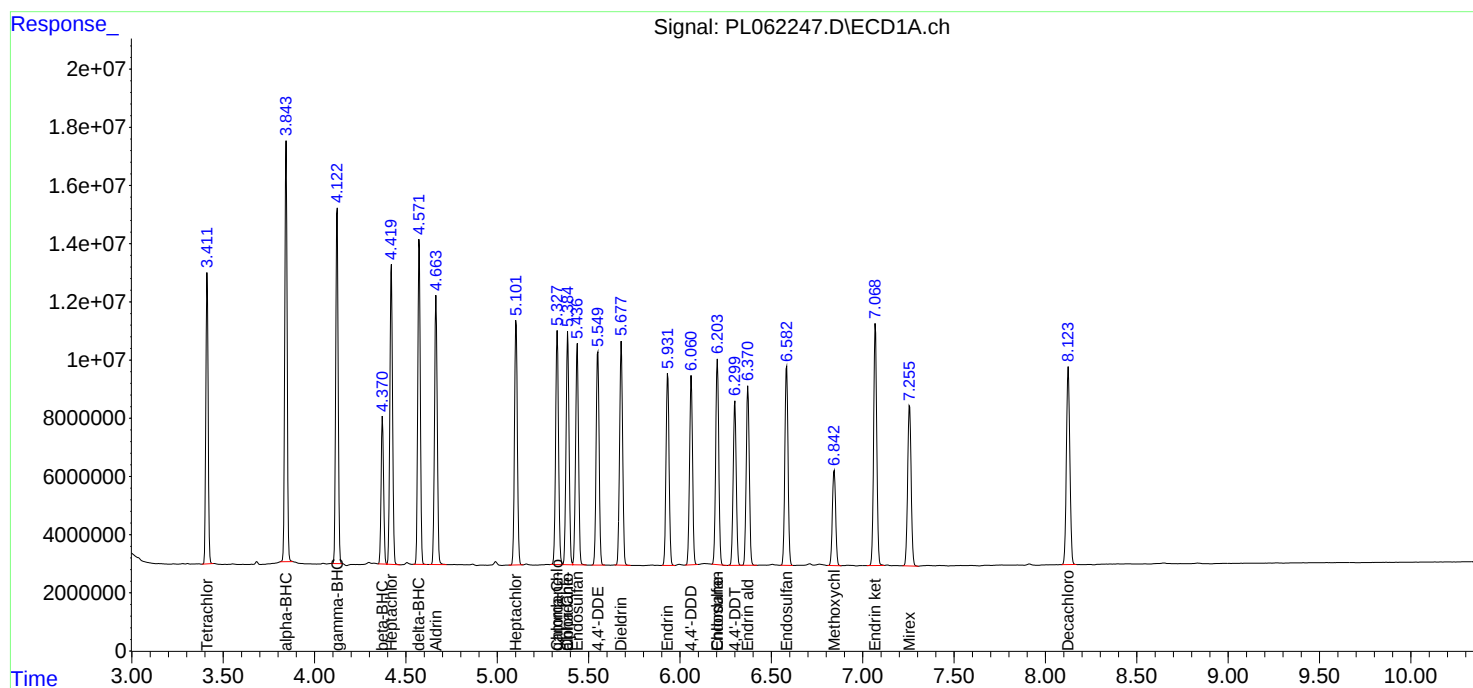
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

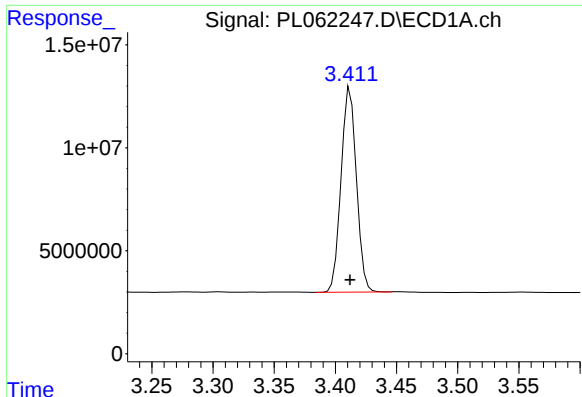
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101320\
Data File : PL062247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 22:16
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL101320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:10:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

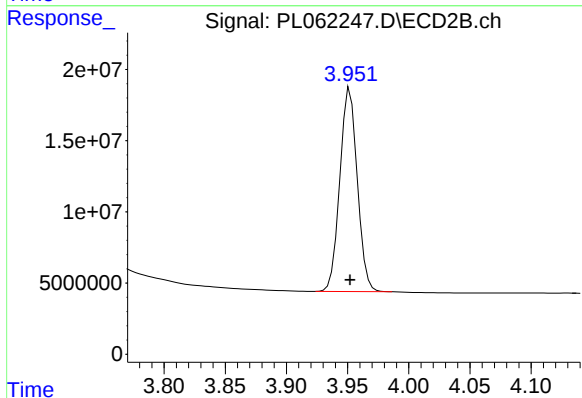




#1 Tetrachloro-m-xylene

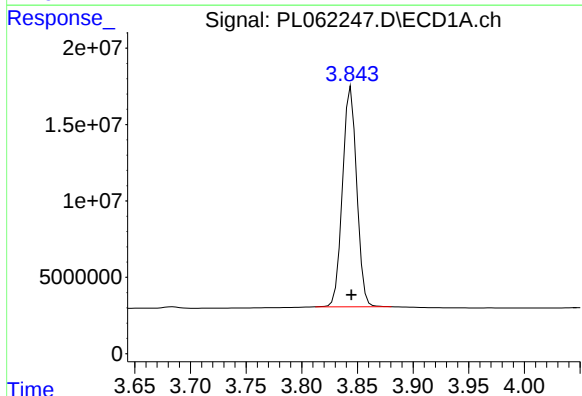
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86836363
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



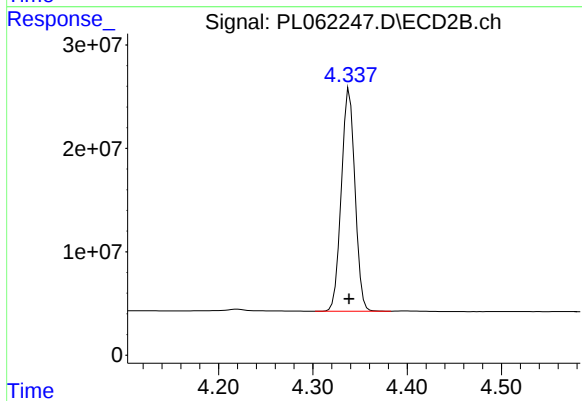
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 141926083
Conc: 50.36 ng/ml



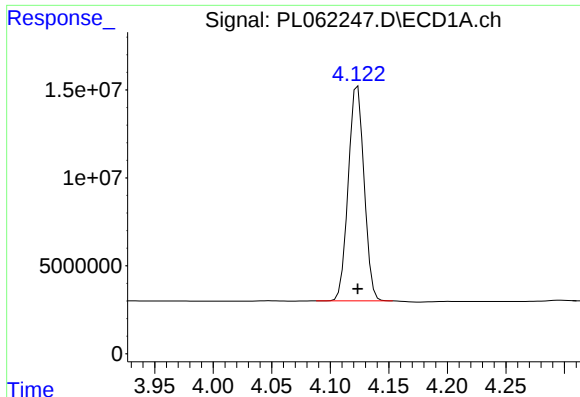
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127909667
Conc: 49.91 ng/ml



#2 alpha-BHC

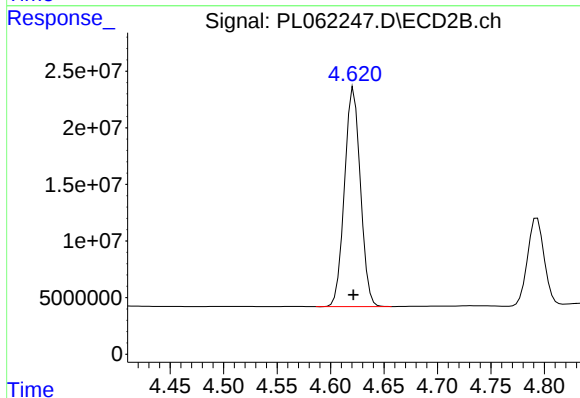
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 216137312
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

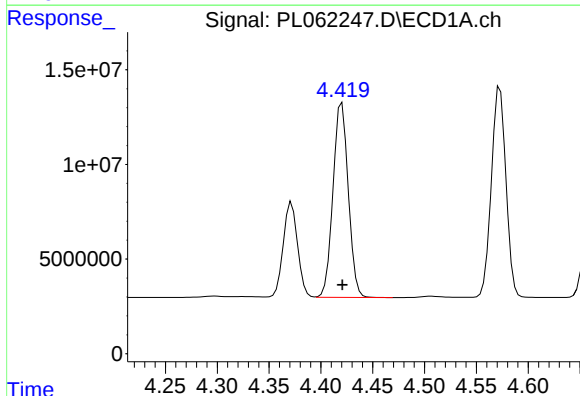
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 115070954
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



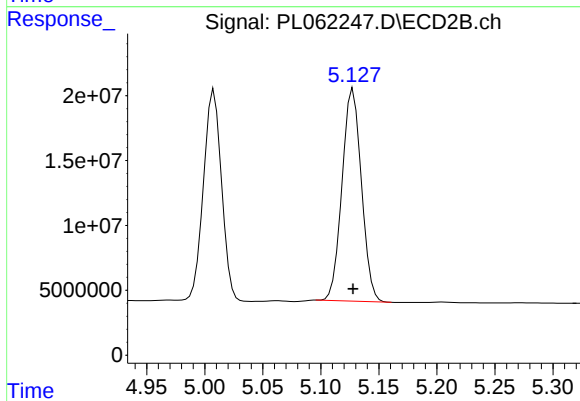
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 200602268
Conc: 51.05 ng/ml



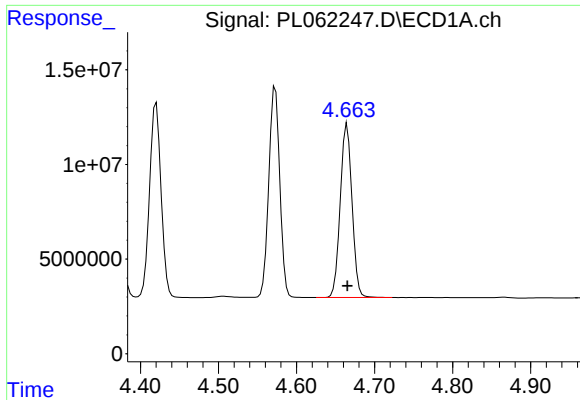
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105258376
Conc: 49.99 ng/ml



#4 Heptachlor

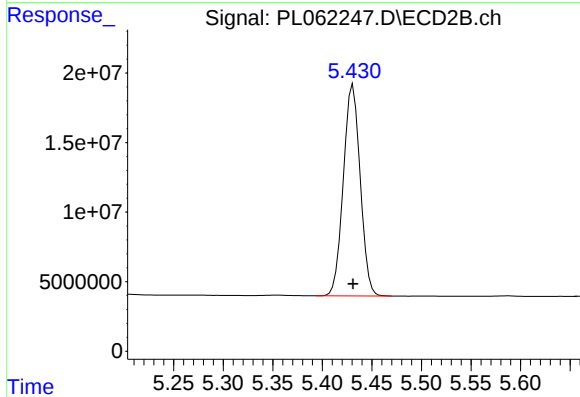
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 189923000
Conc: 49.97 ng/ml



#5 Aldrin

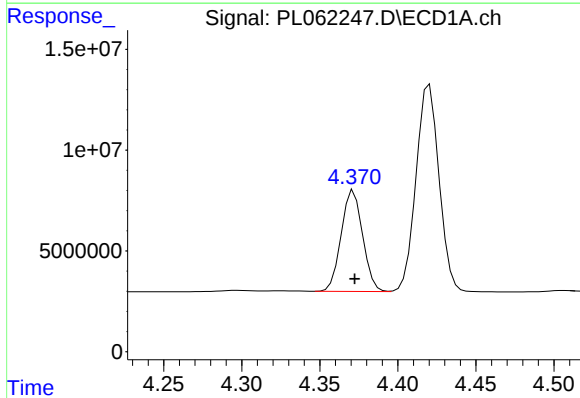
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 95839608
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



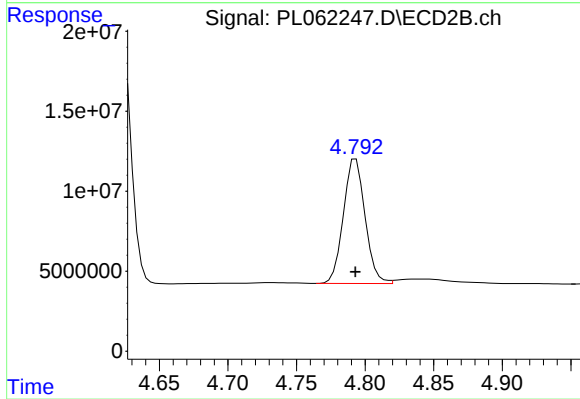
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 179722040
Conc: 50.98 ng/ml



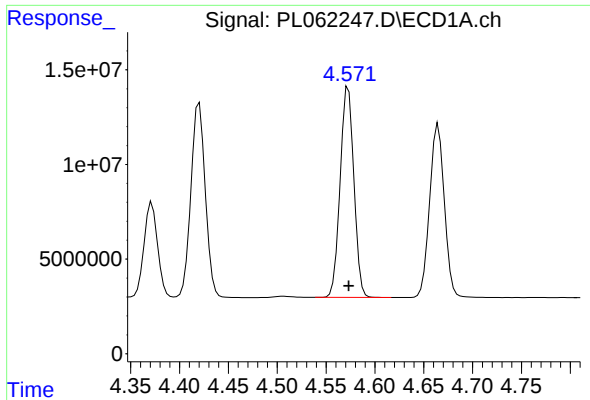
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48004116
Conc: 49.91 ng/ml



#6 beta-BHC

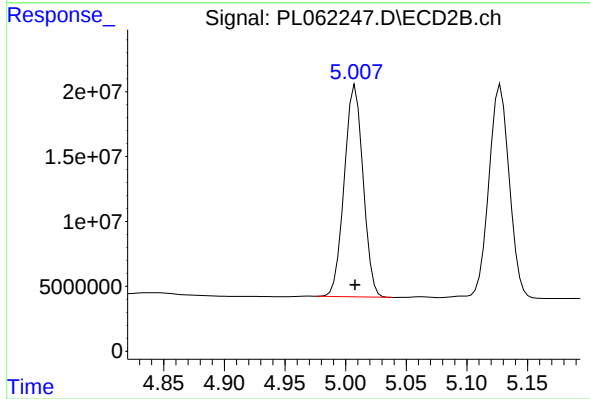
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 85687425
Conc: 48.76 ng/ml



#7 delta-BHC

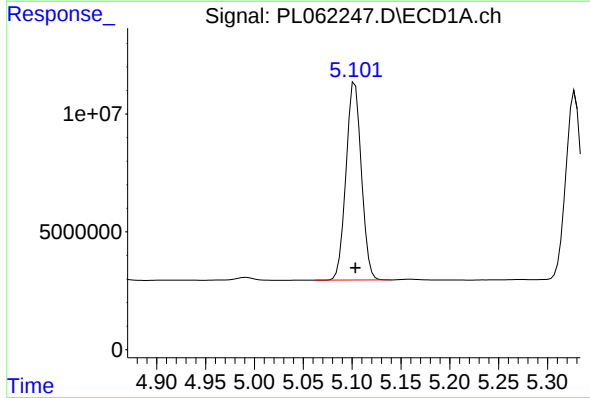
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 108949702
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



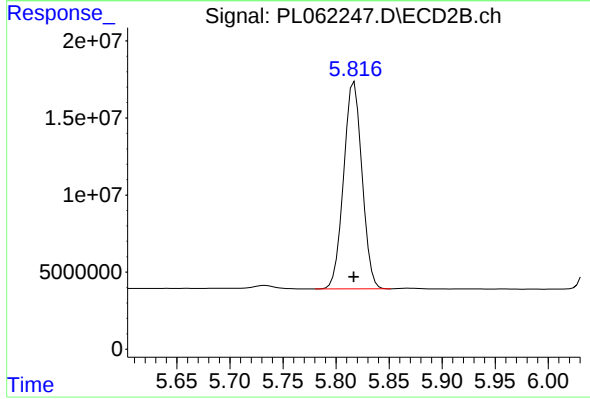
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 176029904
Conc: 50.76 ng/ml



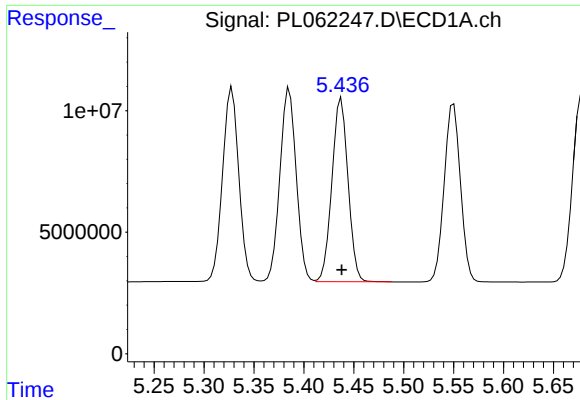
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 91742200
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

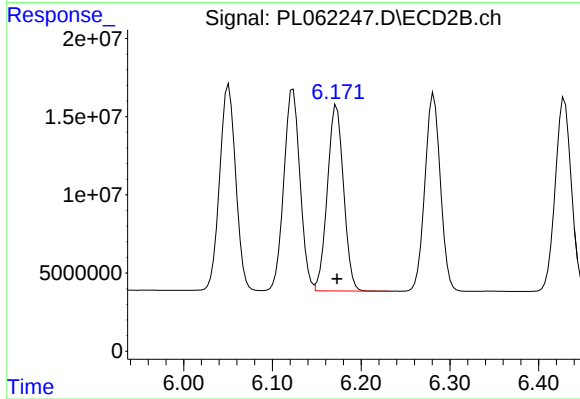
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 161459579
Conc: 49.67 ng/ml



#9 Endosulfan I

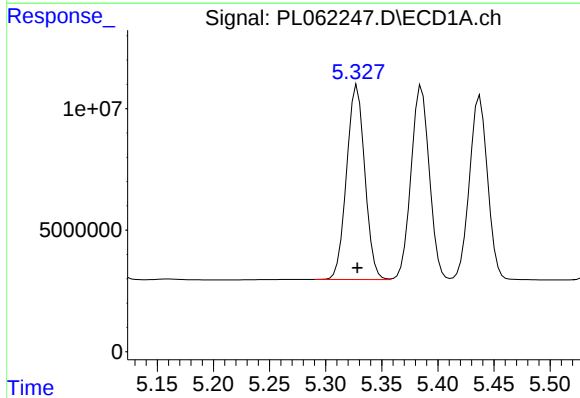
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 84926038
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



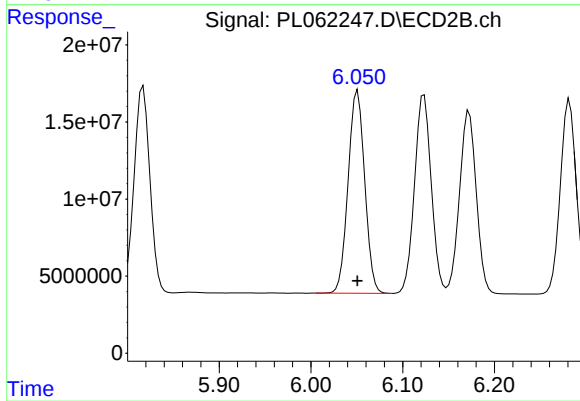
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 151079292
Conc: 50.16 ng/ml



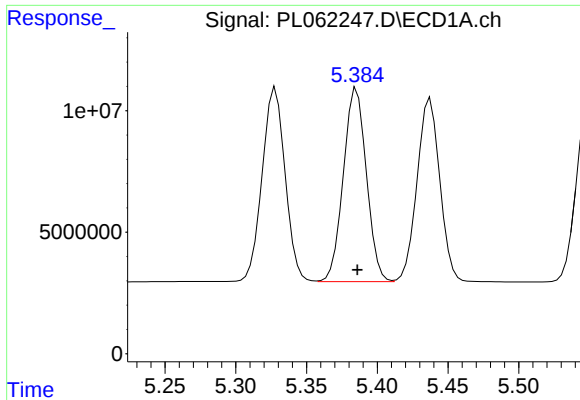
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 90268094
Conc: 50.06 ng/ml



#10 gamma-Chlordane

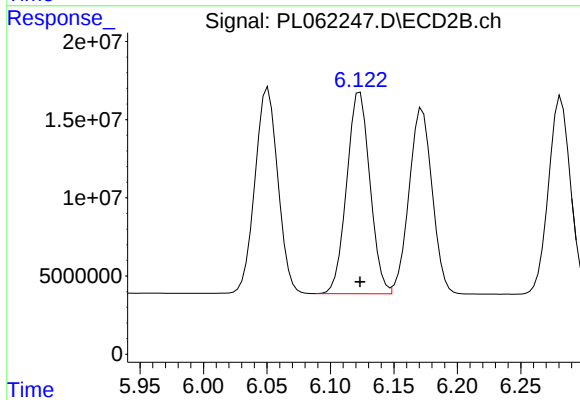
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 165182480
Conc: 50.30 ng/ml



#11 alpha-Chlordane

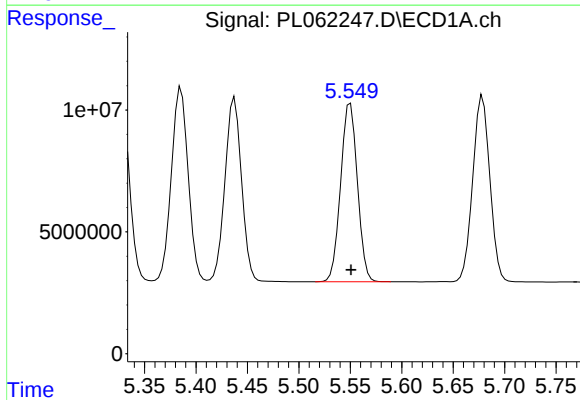
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 90535797
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



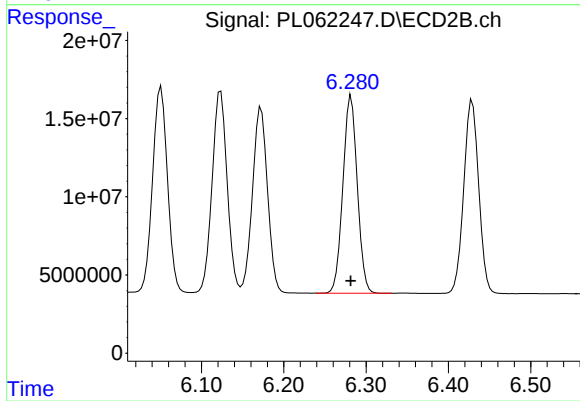
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 164130013
Conc: 50.22 ng/ml



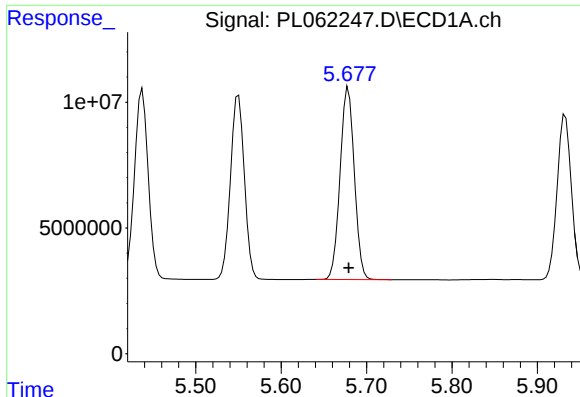
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83123799
Conc: 50.41 ng/ml



#12 4,4'-DDE

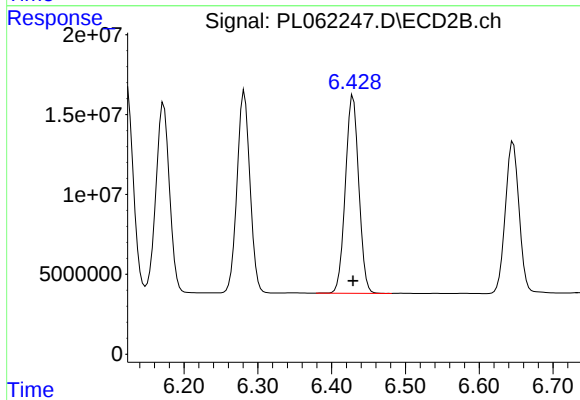
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 153797058
Conc: 50.55 ng/ml



#13 Dieldrin

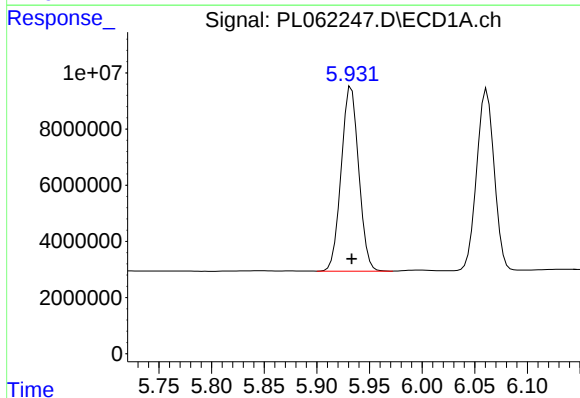
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 88613693
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



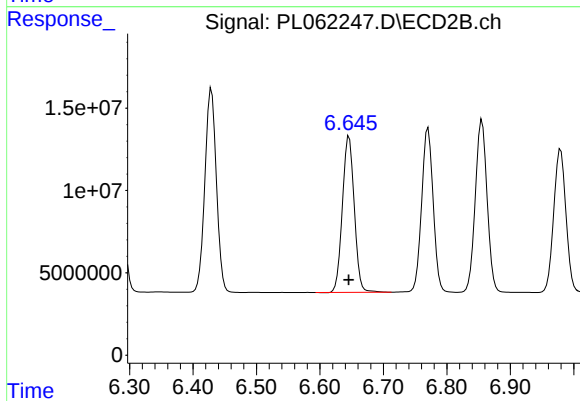
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 156119224
Conc: 50.56 ng/ml



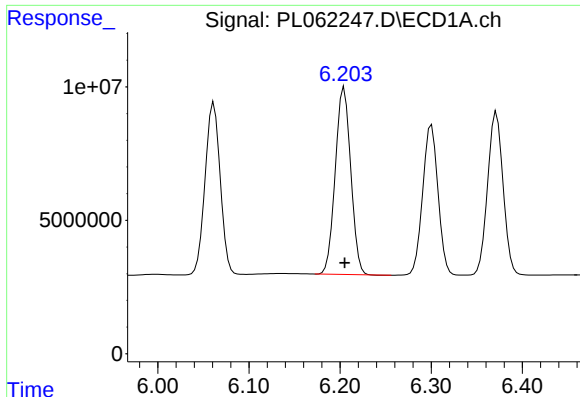
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76398016
Conc: 49.73 ng/ml



#14 Endrin

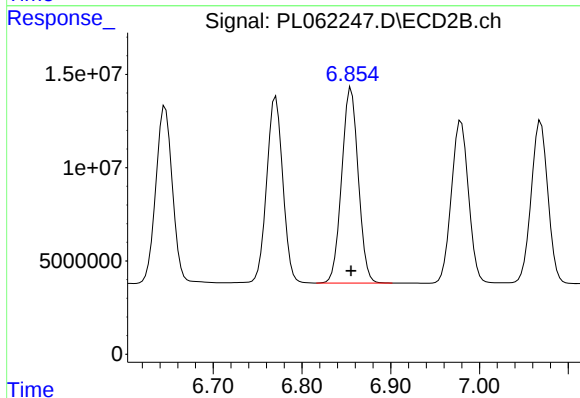
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 123070451
Conc: 49.48 ng/ml



#15 Endosulfan II

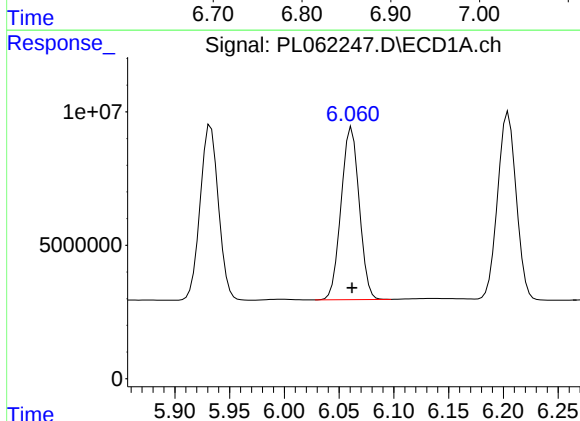
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82794198
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



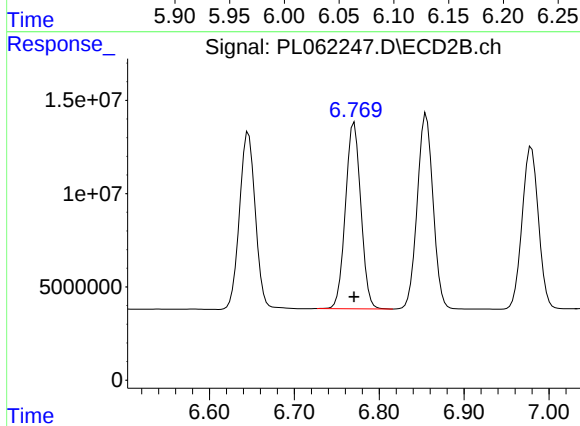
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 135577626
Conc: 49.96 ng/ml



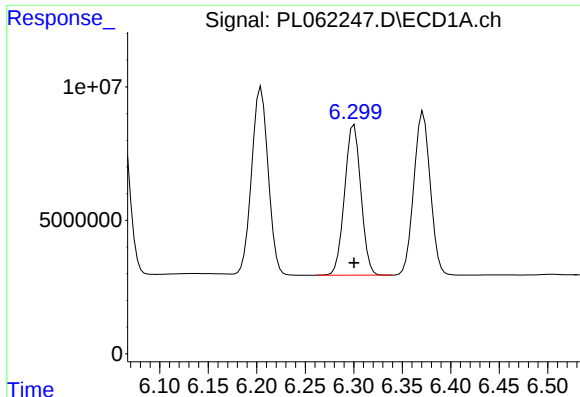
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 74409399
Conc: 51.30 ng/ml



#16 4,4'-DDD

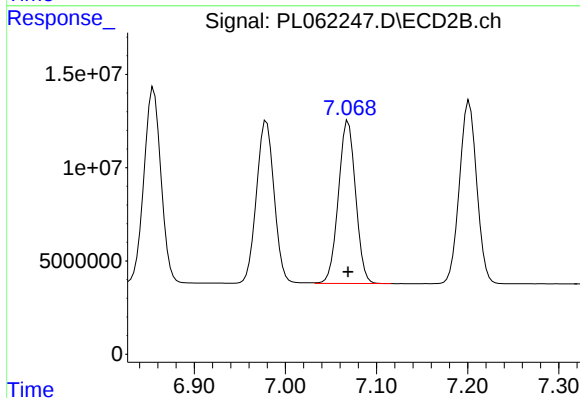
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 125677120
Conc: 51.50 ng/ml



#17 4,4'-DDT

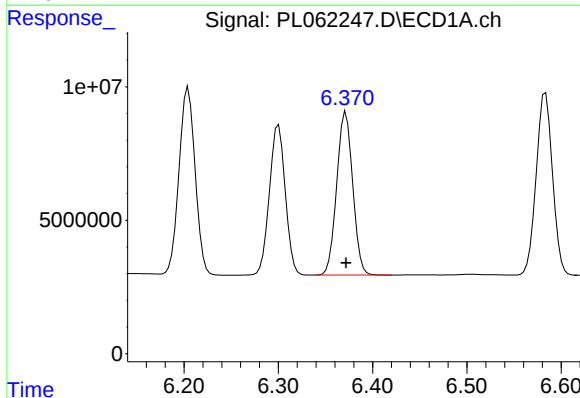
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 65988087
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



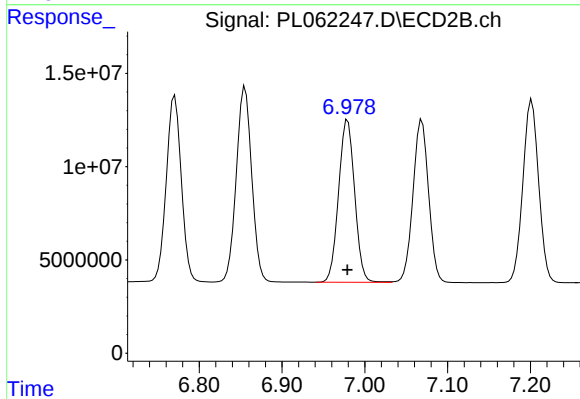
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 114444954
Conc: 50.03 ng/ml



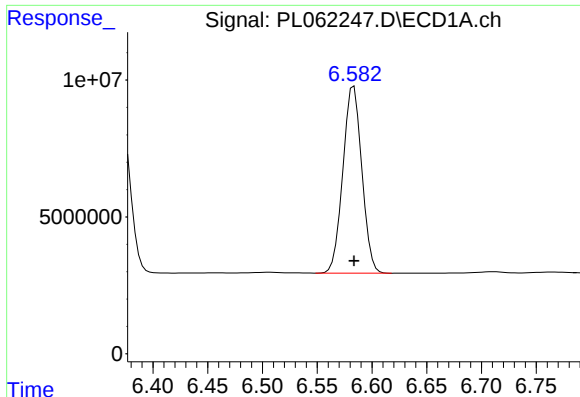
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72196047
Conc: 49.75 ng/ml



#18 Endrin aldehyde

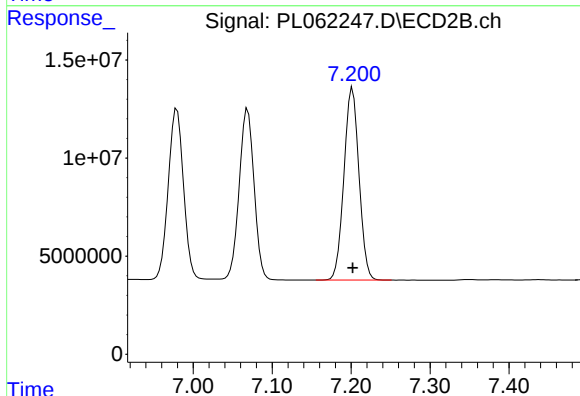
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 117559968
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

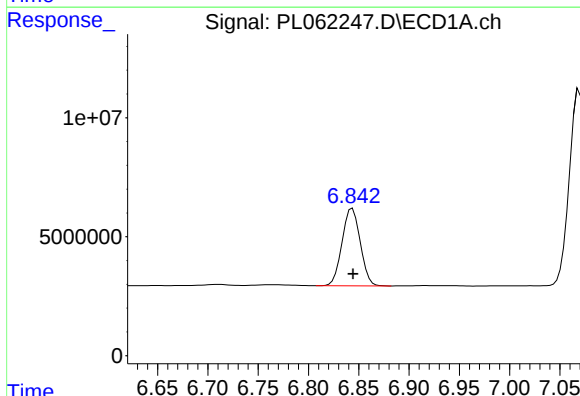
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82192791
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



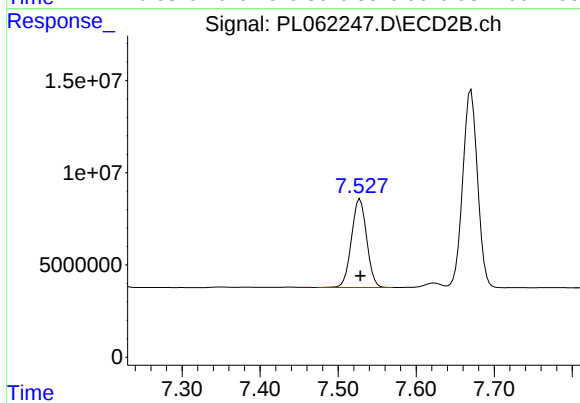
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 129737702
Conc: 50.00 ng/ml



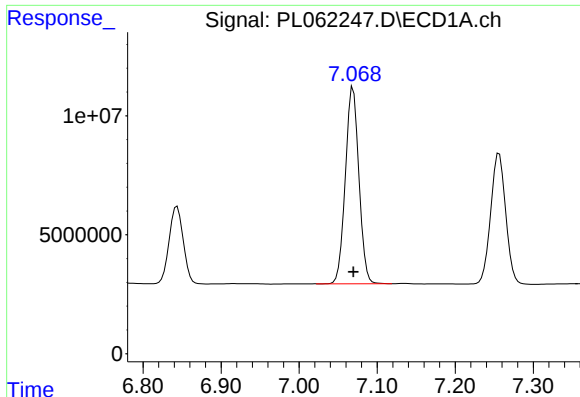
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 40982444
Conc: 50.36 ng/ml



#20 Methoxychlor

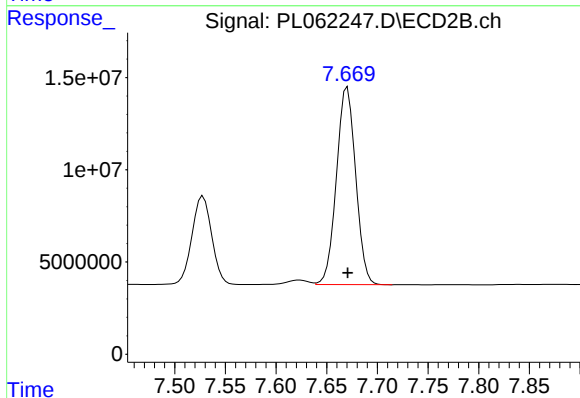
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 65024071
Conc: 49.33 ng/ml



#21 Endrin ketone

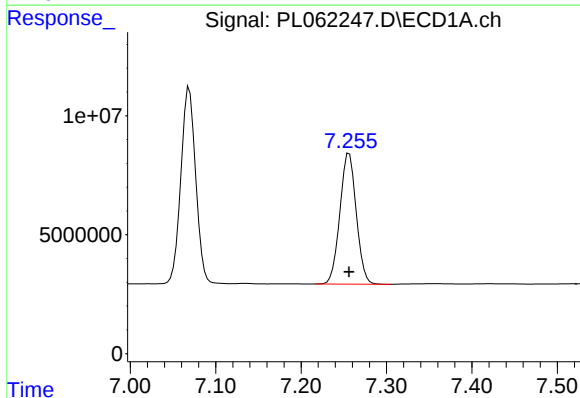
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 99602003
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



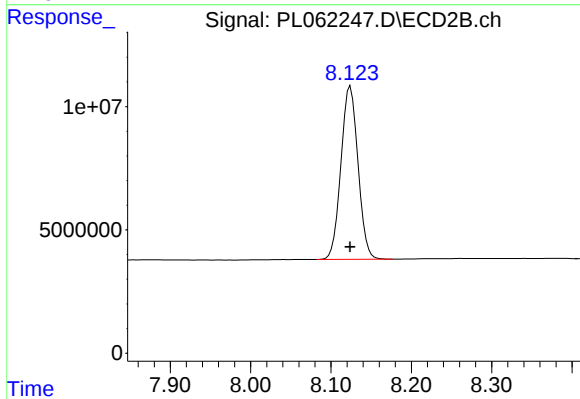
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 141495391
Conc: 50.73 ng/ml



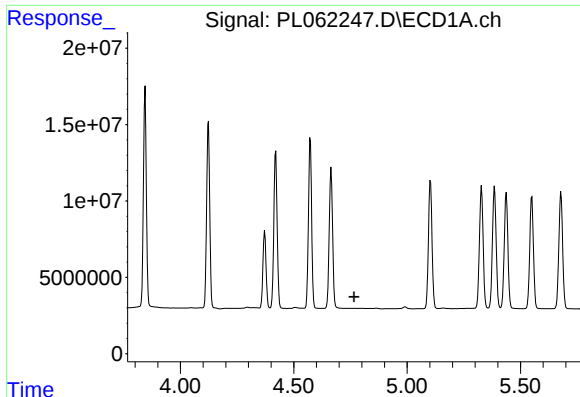
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 73400744
Conc: 49.46 ng/ml



#22 Mirex

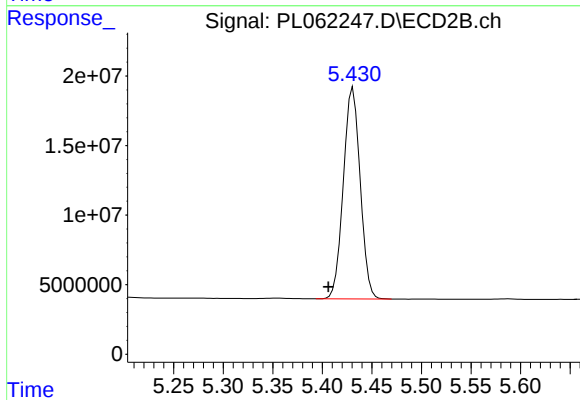
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 103534549
Conc: 49.20 ng/ml



#24 Chlordane-2

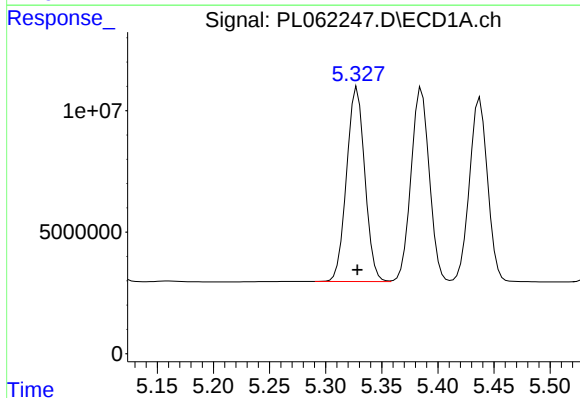
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



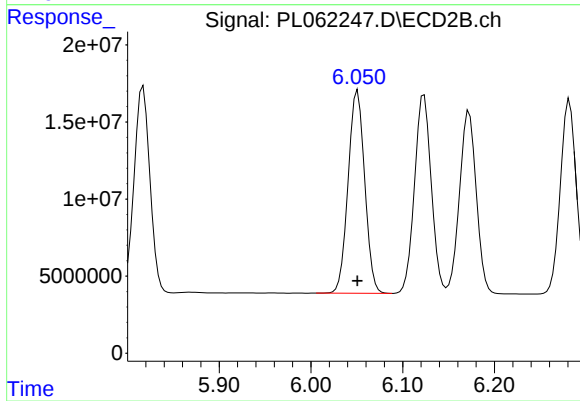
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 179722040
Conc: 1705.36 ng/ml



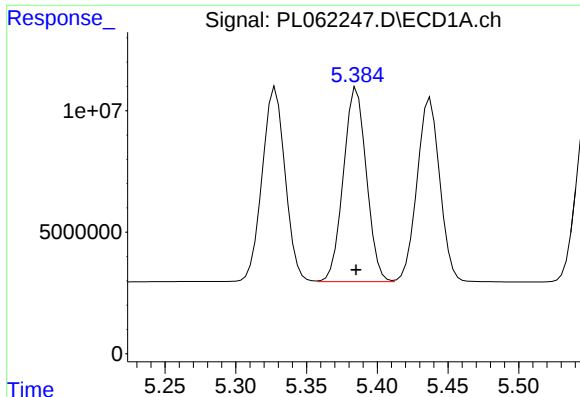
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 90268094
Conc: 566.52 ng/ml



#25 Chlordane-3

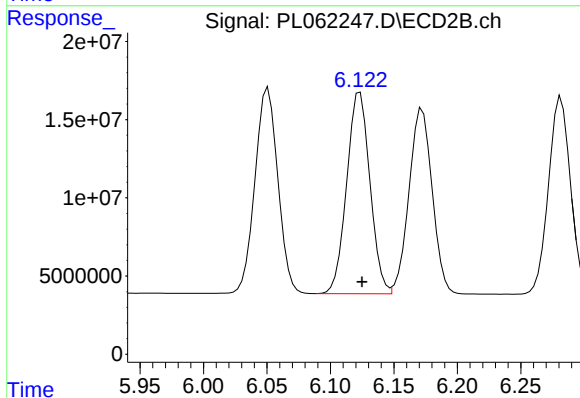
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 165182480
Conc: 403.36 ng/ml



#26 Chlordane-4

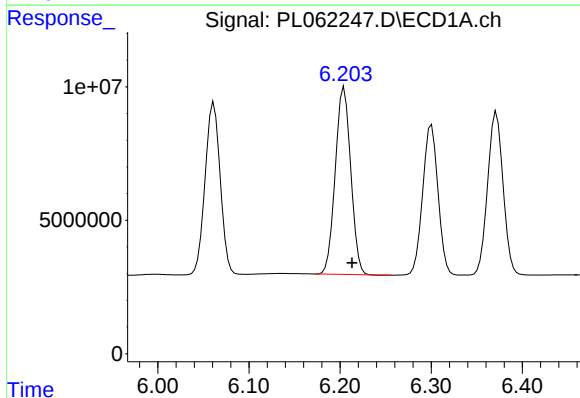
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 90535797
Conc: 680.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



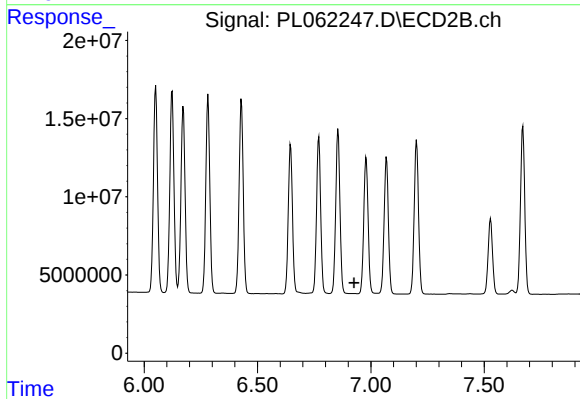
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 164130013
Conc: 332.15 ng/ml



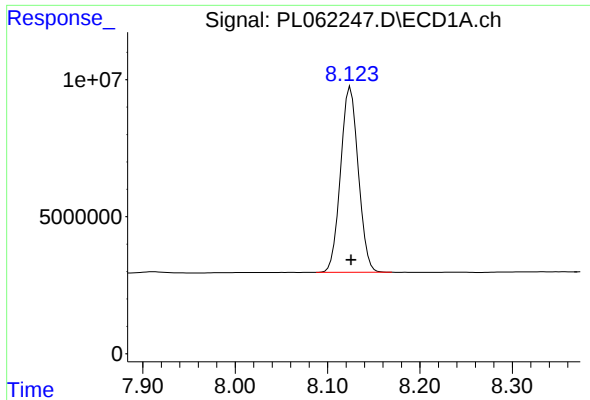
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 82794198
Conc: 1580.87 ng/ml



#27 Chlordane-5

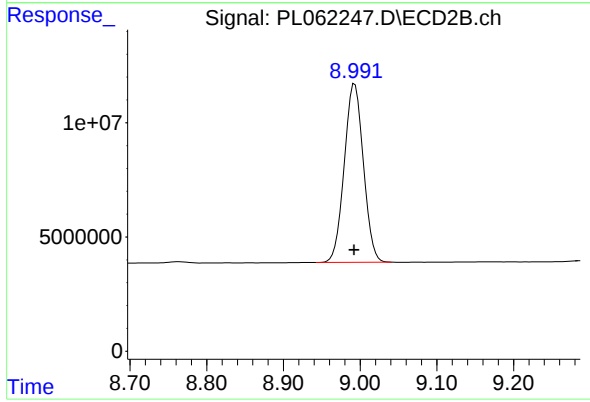
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 90255638
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101320



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 136031722
Conc: 49.56 ng/ml