

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 17:32
 Operator : DD\AJ
 Sample : PB130498BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:08:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.472	4.014	47266981	67386415	24.437	25.427
28)	SA Decachlor...	8.231	9.105	39779872	49404703	24.181	23.623
Target Compounds							
2)	A alpha-BHC	3.909	4.404	176.5E6	247.8E6	61.403	64.189
3)	MA gamma-BHC...	4.193	4.690	148.1E6	224.4E6	59.986	61.882
4)	MA Heptachlor	4.496	5.201	133.9E6	213.5E6	59.699	63.462
5)	MB Aldrin	4.744	5.507	117.9E6	192.4E6	59.750	61.767
6)	B beta-BHC	4.444	4.860	61873934	110.5E6	60.586	73.121
7)	B delta-BHC	4.648	5.077	138.8E6	206.1E6	62.417	66.147
8)	B Heptachlo...	5.188	5.895	108.8E6	169.0E6	59.287	62.765
9)	A Endosulfan I	5.526	6.253	101.2E6	164.9E6	60.153	61.817
10)	B gamma-Chl...	5.415	6.129	108.7E6	178.3E6	59.904	62.281
11)	B alpha-Chl...	5.473	6.202	105.5E6	175.0E6	58.523	61.211
12)	B 4,4'-DDE	5.639	6.360	100.4E6	166.1E6	60.296	62.053
13)	MA Dieldrin	5.770	6.510	107.1E6	170.7E6	60.698	61.716
14)	MA Endrin	6.026	6.728	92240788	139.2E6	63.371	65.424
15)	B Endosulfa...	6.299	6.938	94201368	146.9E6	56.403	58.494
16)	A 4,4'-DDD	6.154	6.851	87021689	140.3E6	57.006	61.103
17)	MA 4,4'-DDT	6.395	7.150	79343046	123.6E6	61.025	62.784
18)	B Endrin al...	6.467	7.062	81729499	128.5E6	57.291	59.148
19)	B Endosulfa...	6.680	7.285	97270603	144.8E6	59.174	61.912
20)	A Methoxychlor	6.941	7.611	45527032	68793720	60.866	60.598
21)	B Endrin ke...	7.171	7.758	111.8E6	153.5E6	59.572	59.429
22)	Mirex	7.361	8.214	77944593	101.3E6	54.787	54.819
24)	Chlordane-2	0.000	5.507f	0	192.4E6	N.D.	1679.123 #
25)	Chlordane-3	5.415	6.129	108.7E6	178.3E6	642.607	460.942 #
26)	Chlordane-4	5.473	6.202	105.5E6	175.0E6	756.408	378.093 #
27)	Chlordane-5	6.299	0.000	94201368	0	1660.215	N.D. #

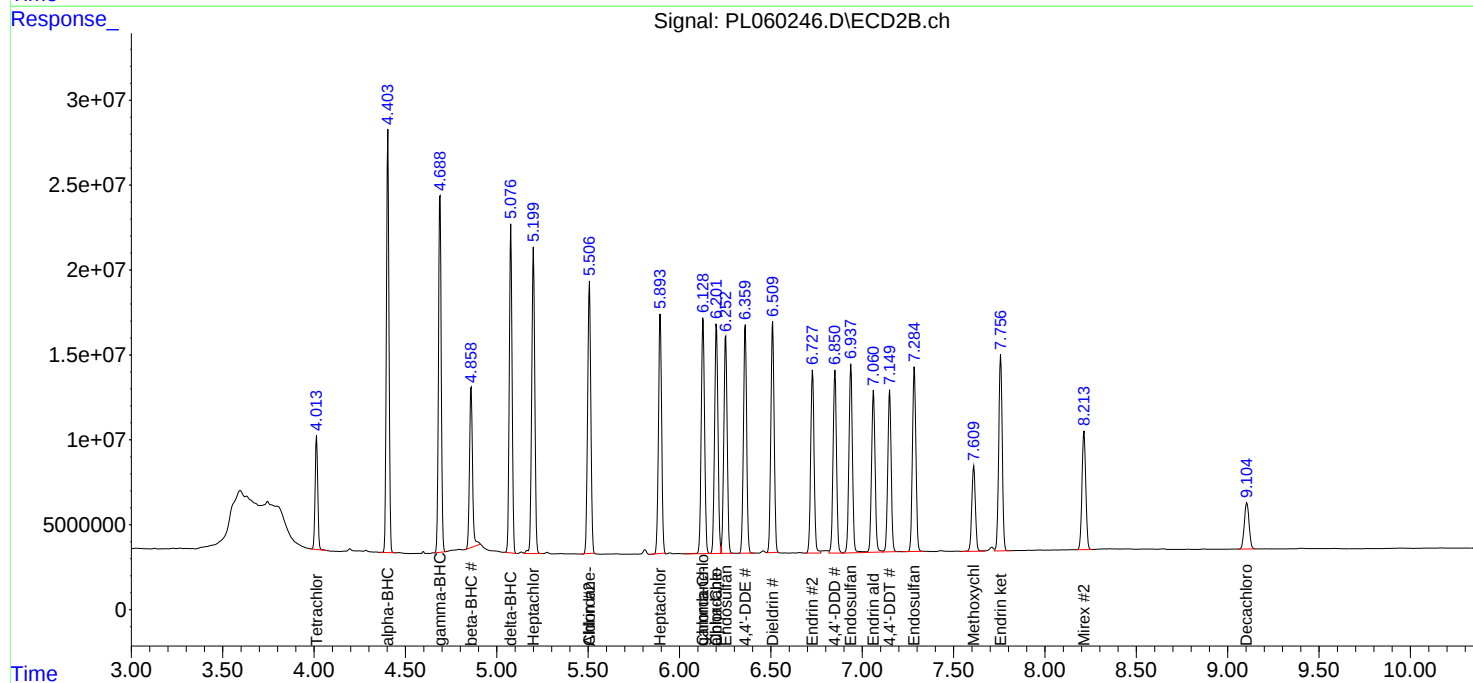
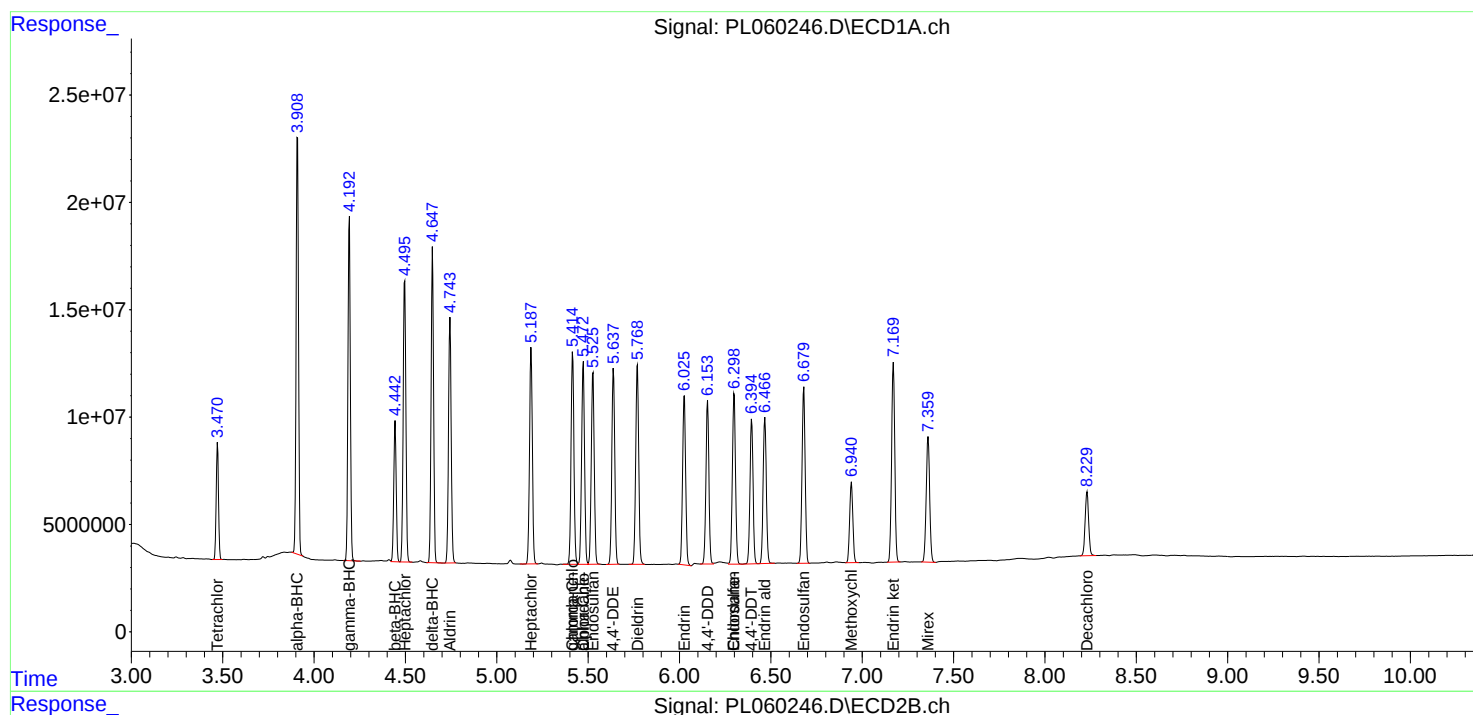
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

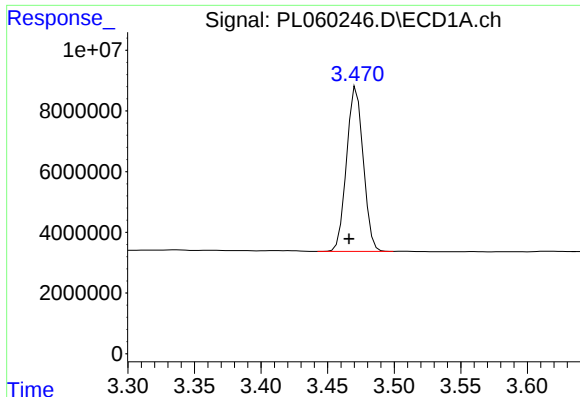
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 17:32
Operator : DD\AJ
Sample : PB130498BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:08:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

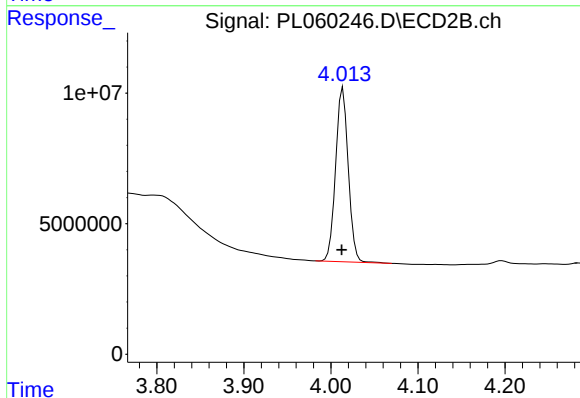




#1 Tetrachloro-m-xylene

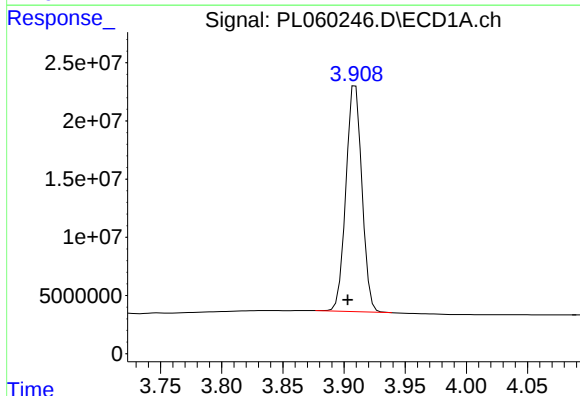
R.T.: 3.472 min
Delta R.T.: 0.006 min
Response: 47266981
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



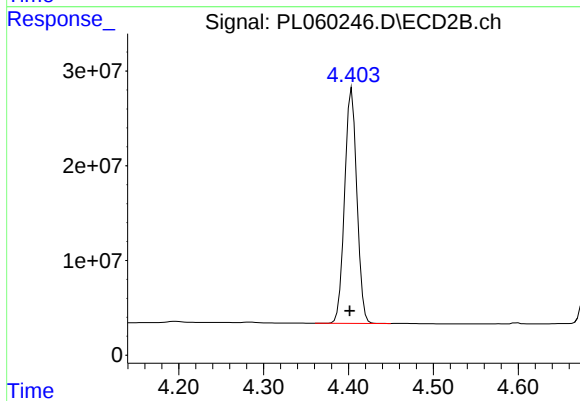
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 67386415
Conc: 25.43 ng/ml



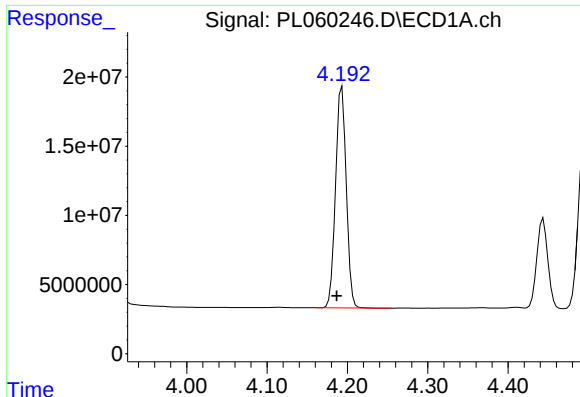
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 176491670
Conc: 61.40 ng/ml



#2 alpha-BHC

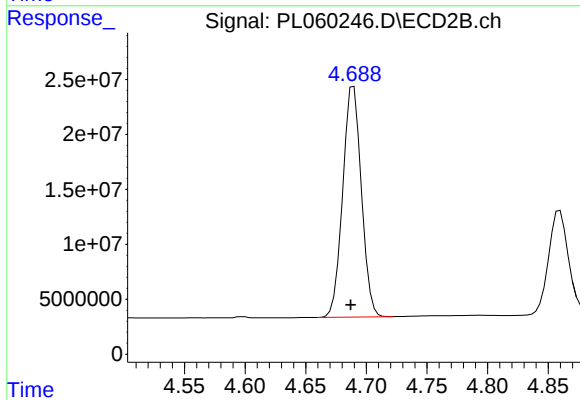
R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 247805724
Conc: 64.19 ng/ml



#3 gamma-BHC (Lindane)

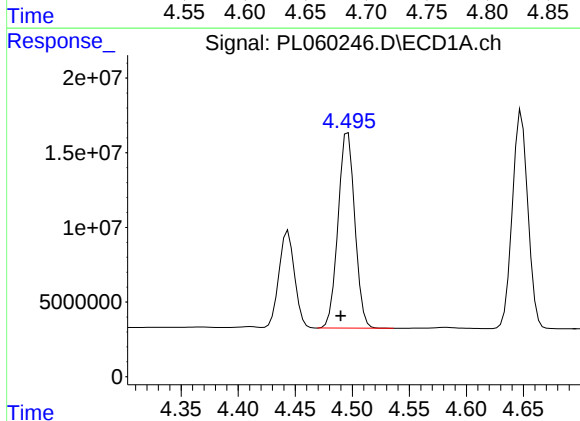
R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 148143095
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



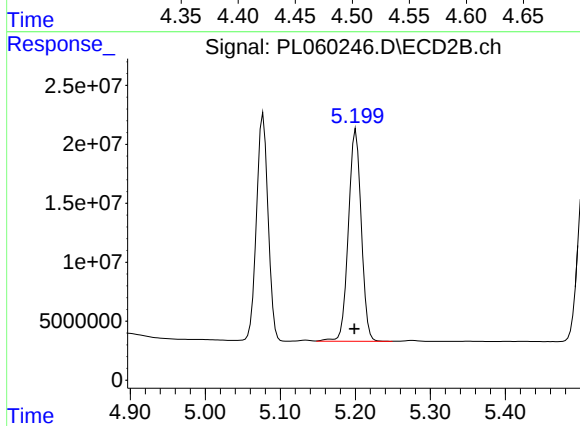
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 224441608
Conc: 61.88 ng/ml



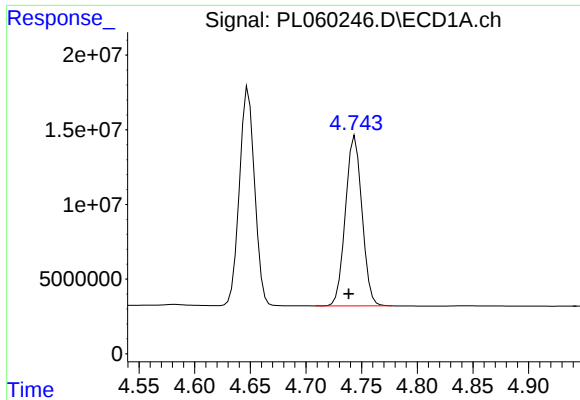
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 133888582
Conc: 59.70 ng/ml



#4 Heptachlor

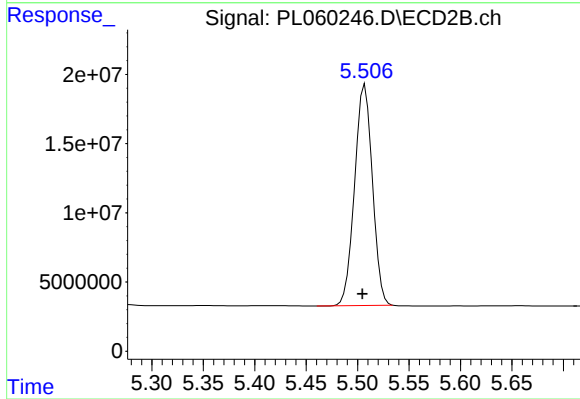
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 213492117
Conc: 63.46 ng/ml



#5 Aldrin

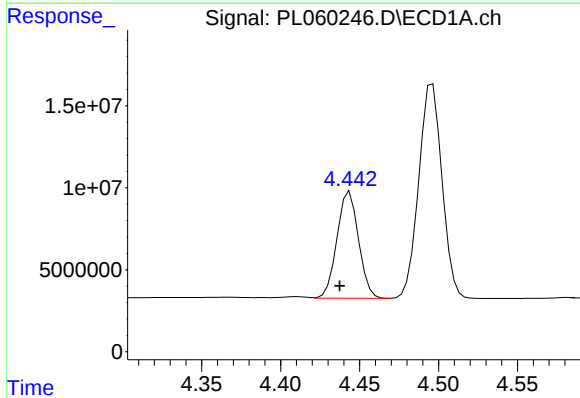
R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 117901395
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



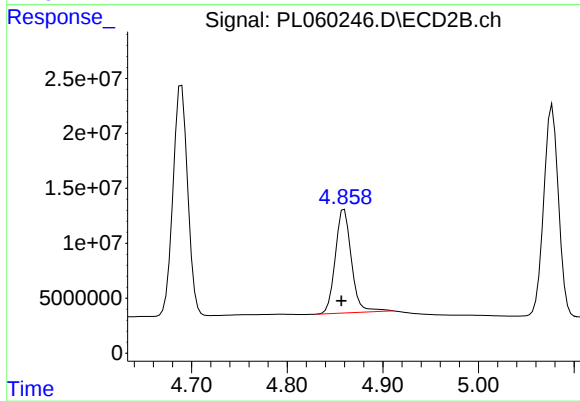
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 192385735
Conc: 61.77 ng/ml



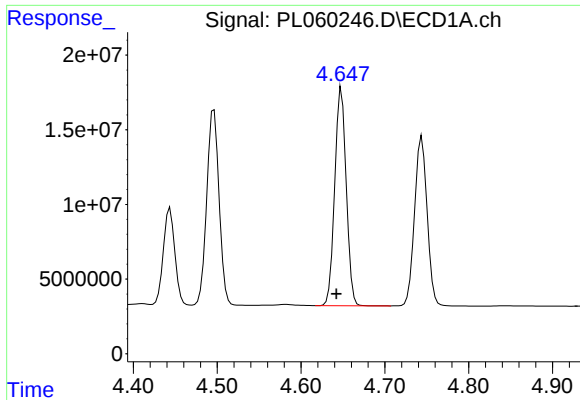
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 61873934
Conc: 60.59 ng/ml



#6 beta-BHC

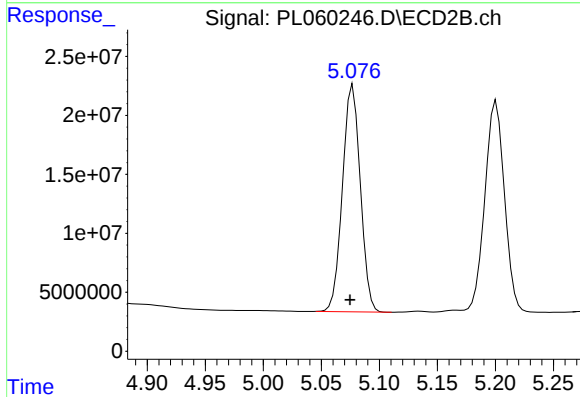
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 110547097
Conc: 73.12 ng/ml



#7 delta-BHC

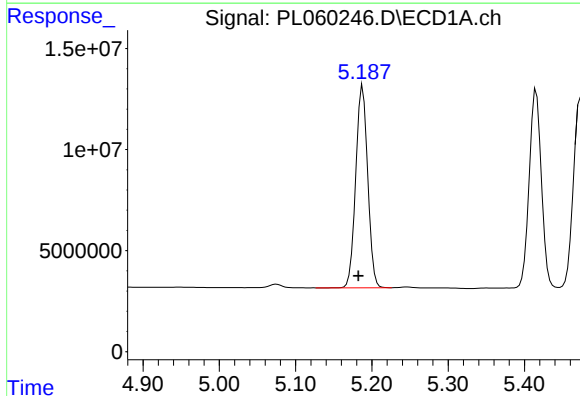
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 138755833
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



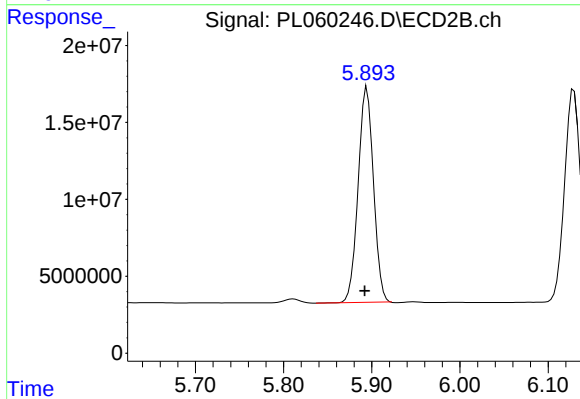
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 206093374
Conc: 66.15 ng/ml



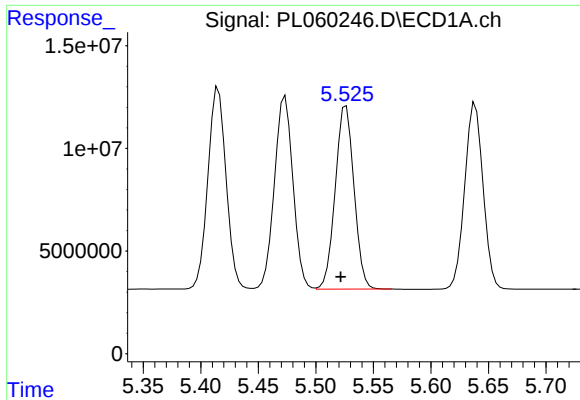
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 108821687
Conc: 59.29 ng/ml



#8 Heptachlor epoxide

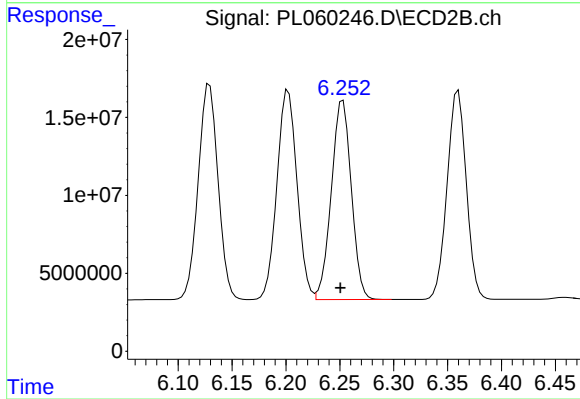
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 169041313
Conc: 62.77 ng/ml



#9 Endosulfan I

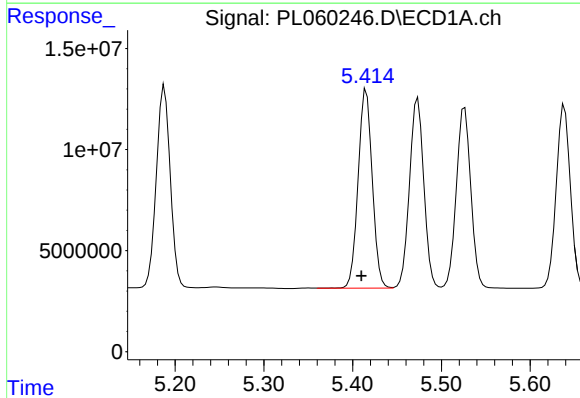
R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 101193936
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



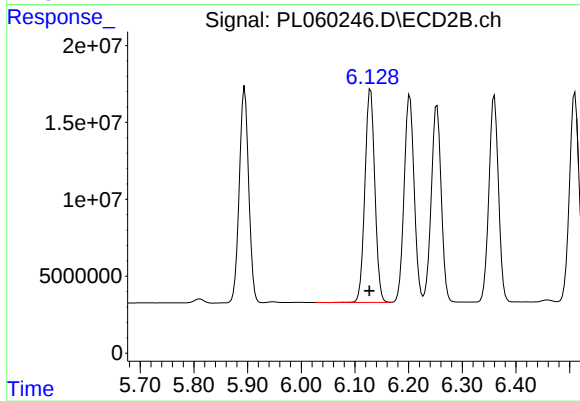
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 164886549
Conc: 61.82 ng/ml



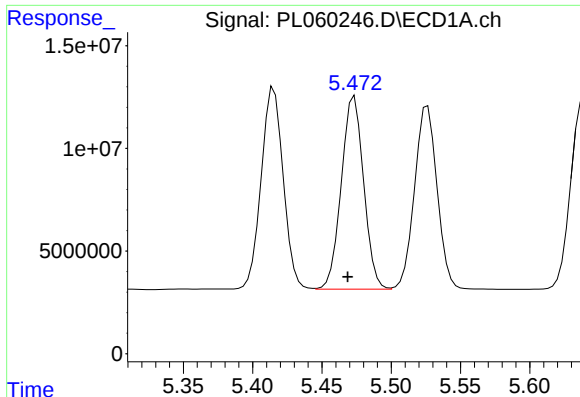
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 108674765
Conc: 59.90 ng/ml



#10 gamma-Chlordane

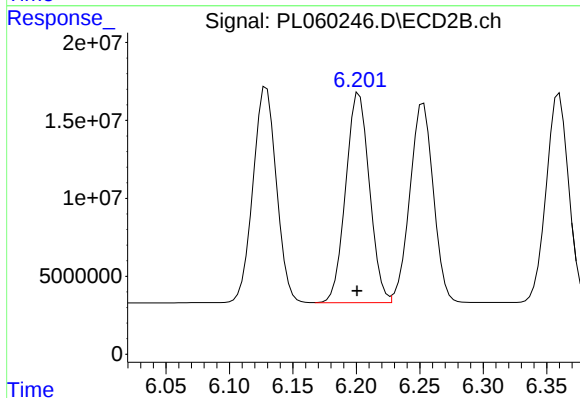
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 178346472
Conc: 62.28 ng/ml



#11 alpha-Chlordane

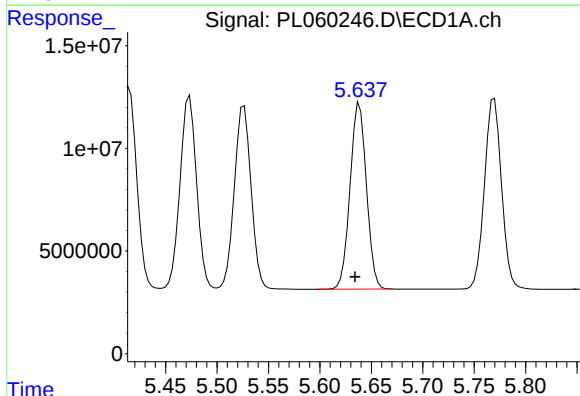
R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 105533675
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



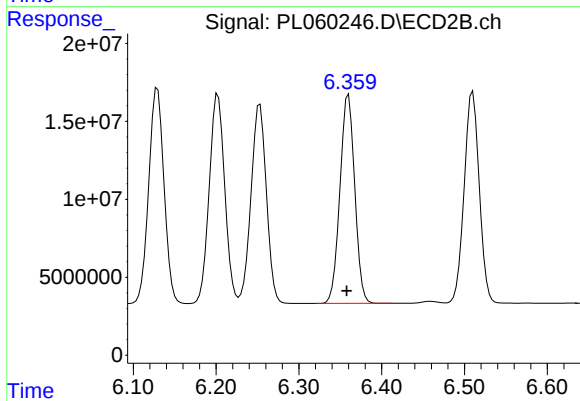
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 175018780
Conc: 61.21 ng/ml



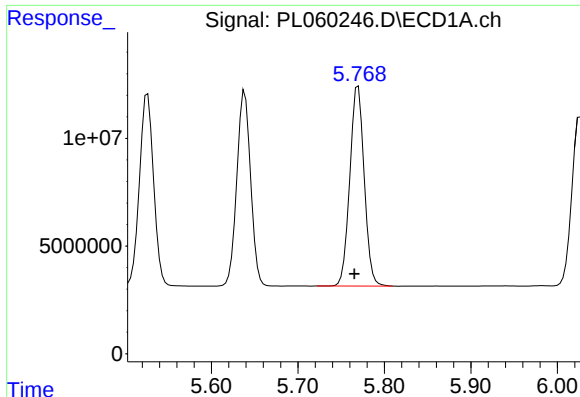
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 100412672
Conc: 60.30 ng/ml



#12 4,4'-DDE

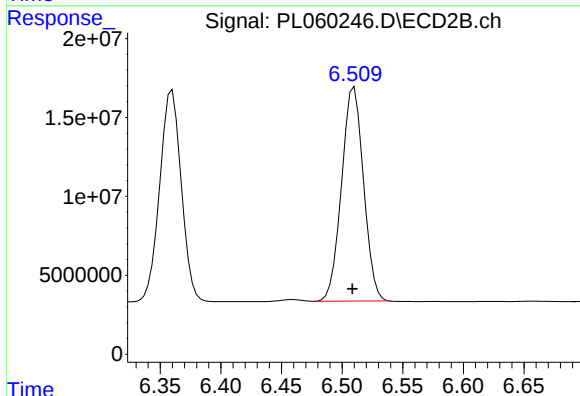
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 166097124
Conc: 62.05 ng/ml



#13 Dieldrin

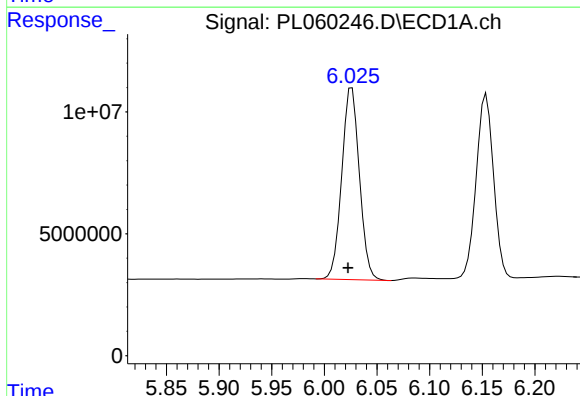
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 107104688
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



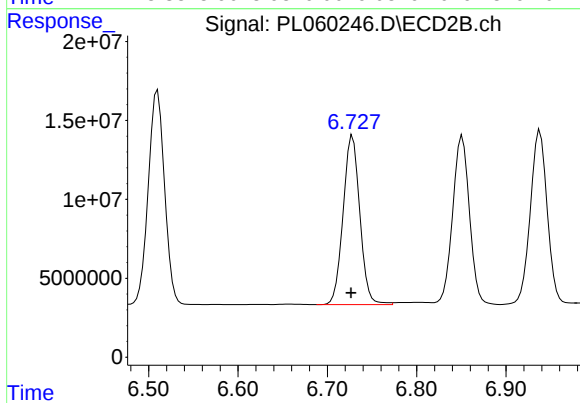
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 170721185
Conc: 61.72 ng/ml



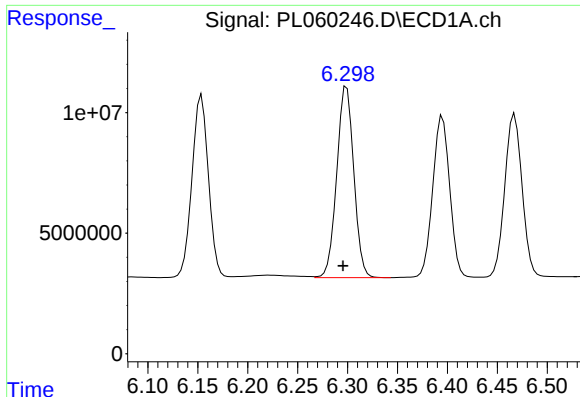
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 92240788
Conc: 63.37 ng/ml



#14 Endrin

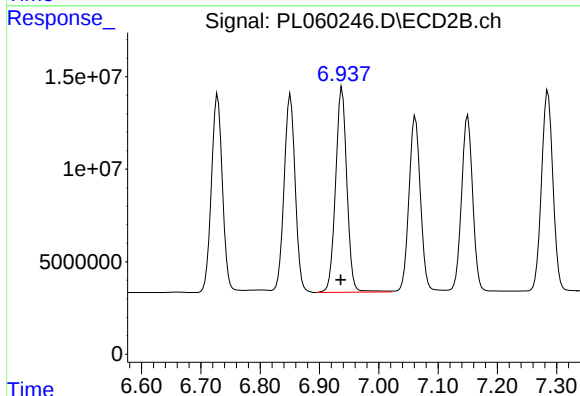
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 139227550
Conc: 65.42 ng/ml



#15 Endosulfan II

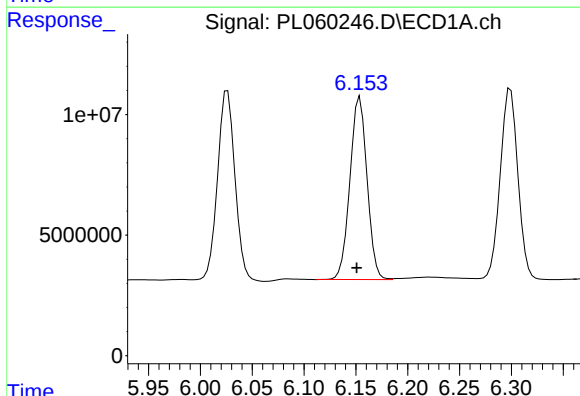
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 94201368
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



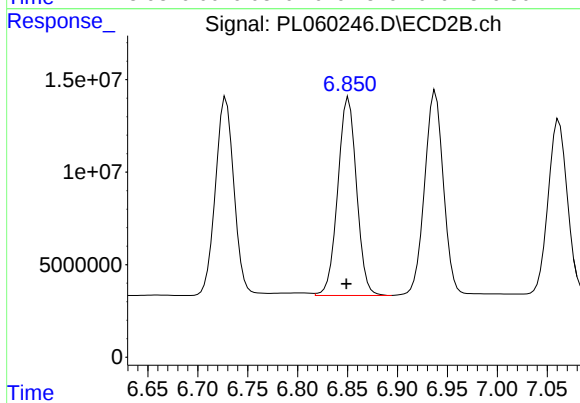
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 146915666
Conc: 58.49 ng/ml



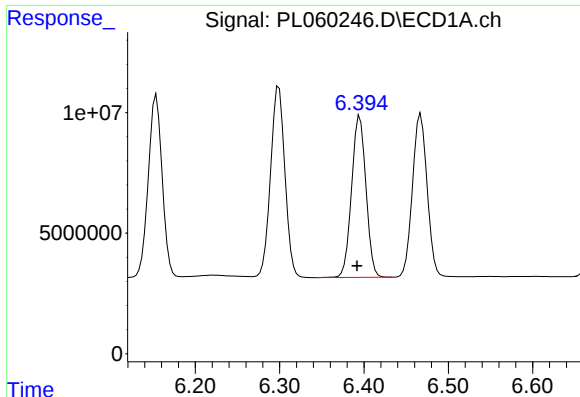
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 87021689
Conc: 57.01 ng/ml



#16 4,4'-DDD

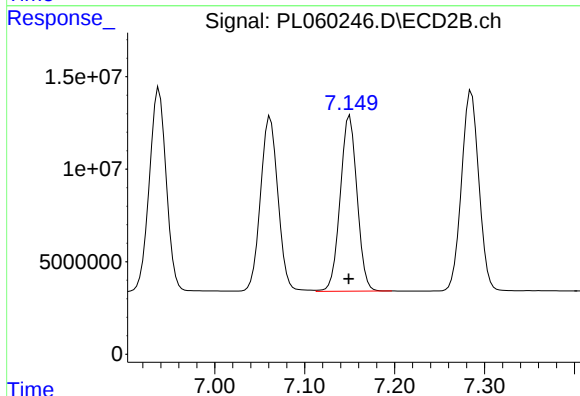
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 140262038
Conc: 61.10 ng/ml



#17 4,4'-DDT

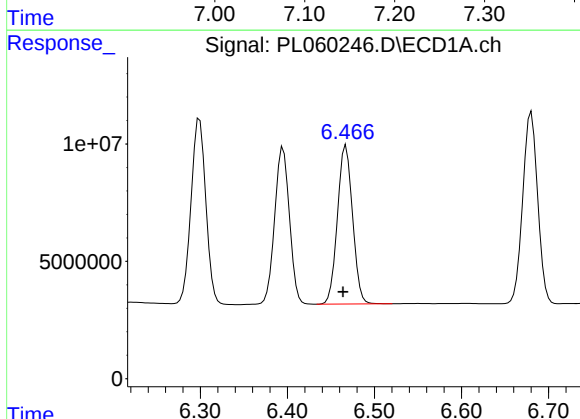
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 79343046
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



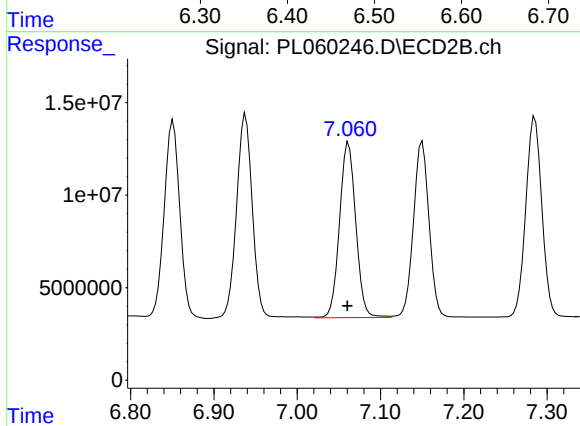
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 123625813
Conc: 62.78 ng/ml



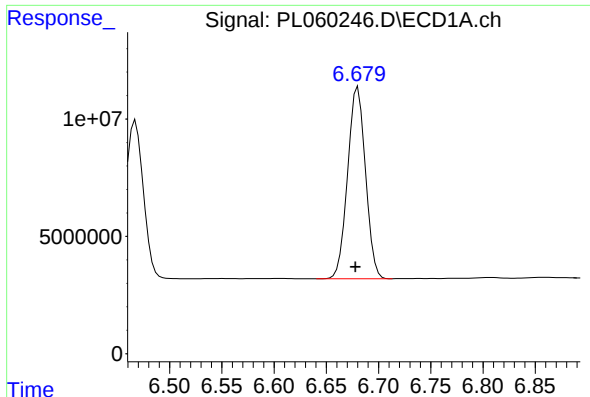
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 81729499
Conc: 57.29 ng/ml



#18 Endrin aldehyde

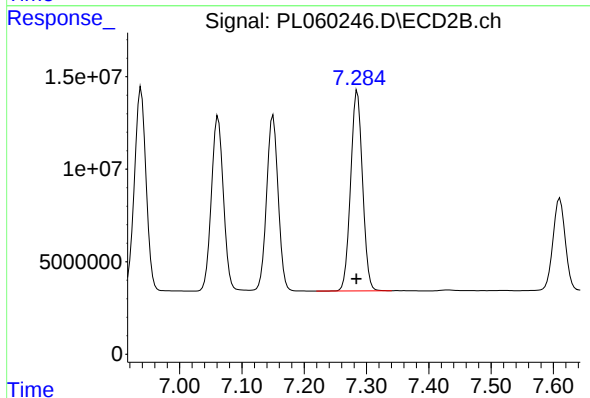
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 128459674
Conc: 59.15 ng/ml



#19 Endosulfan Sulfate

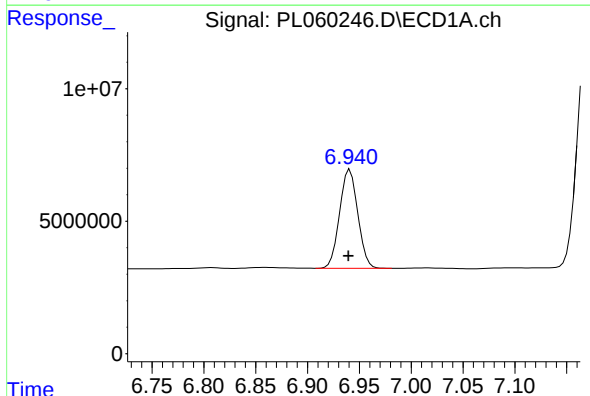
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 97270603
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



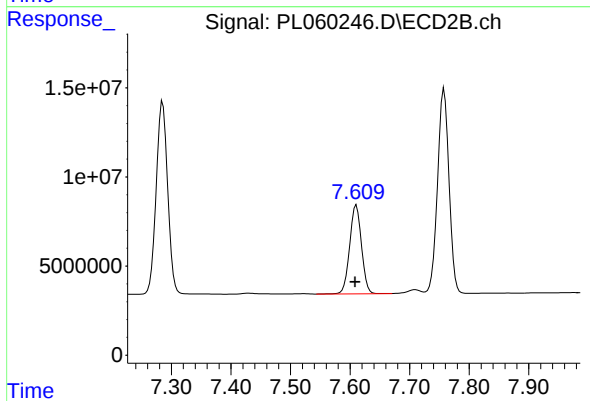
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 144807624
Conc: 61.91 ng/ml



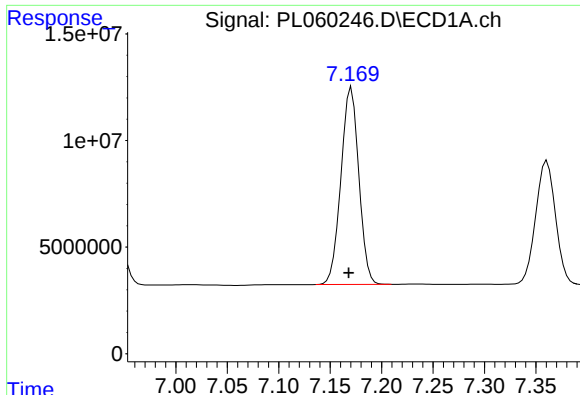
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 45527032
Conc: 60.87 ng/ml



#20 Methoxychlor

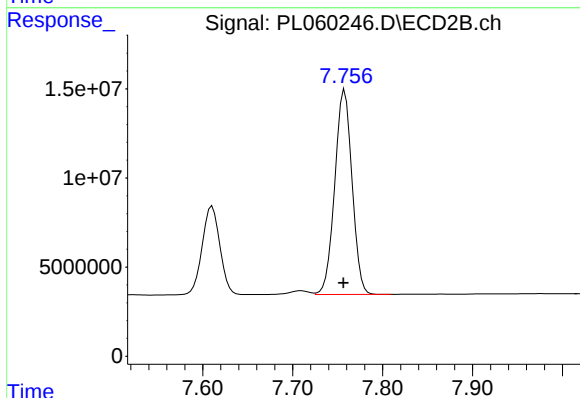
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 68793720
Conc: 60.60 ng/ml



#21 Endrin ketone

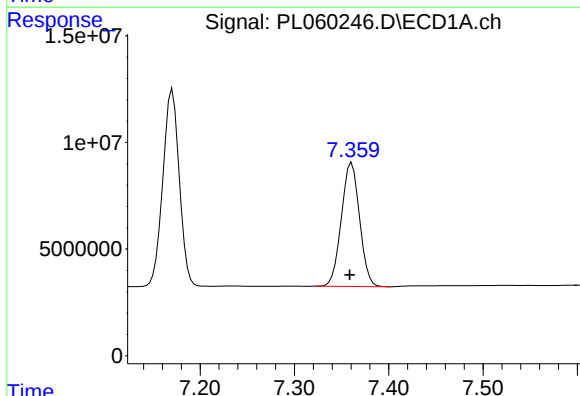
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 111801645
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



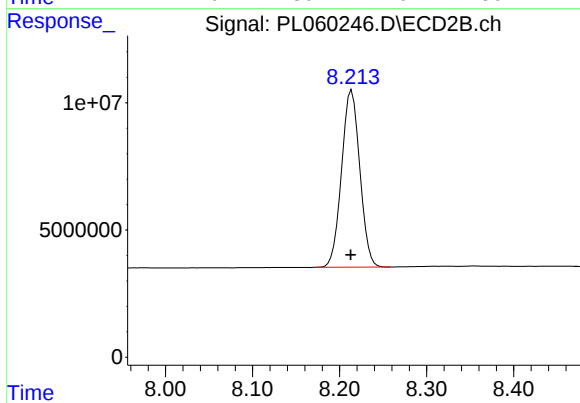
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 153486243
Conc: 59.43 ng/ml



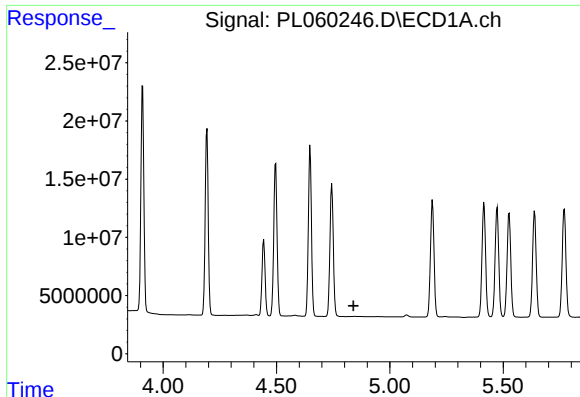
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 77944593
Conc: 54.79 ng/ml



#22 Mirex

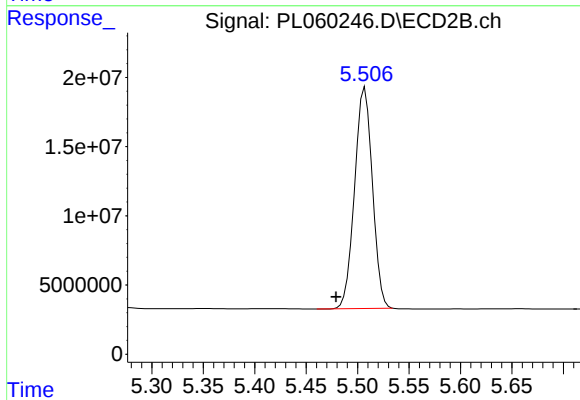
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 101318112
Conc: 54.82 ng/ml



#24 Chlordane-2

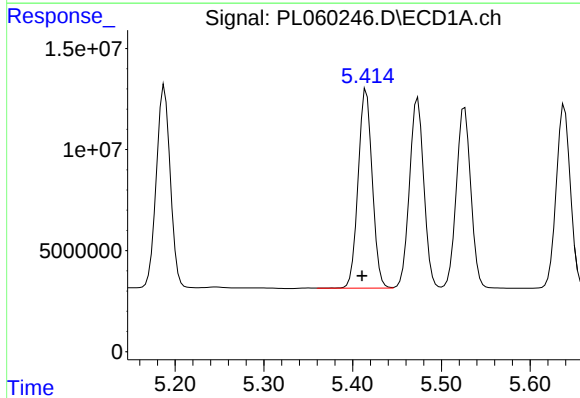
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



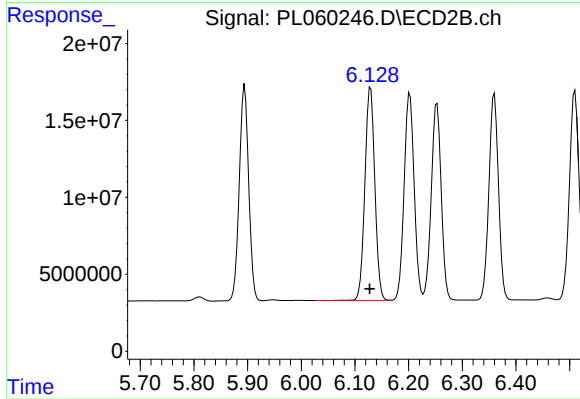
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 192385735
Conc: 1679.12 ng/ml



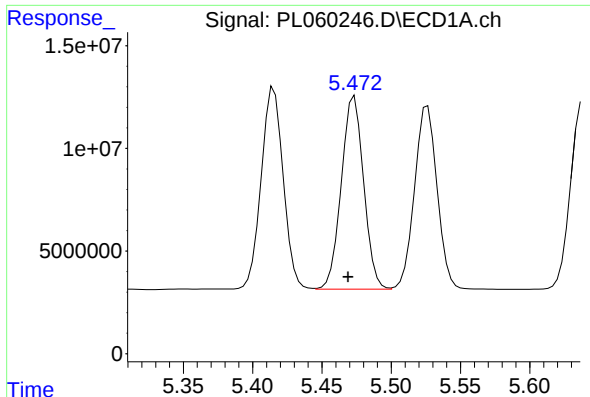
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 108674765
Conc: 642.61 ng/ml



#25 Chlordane-3

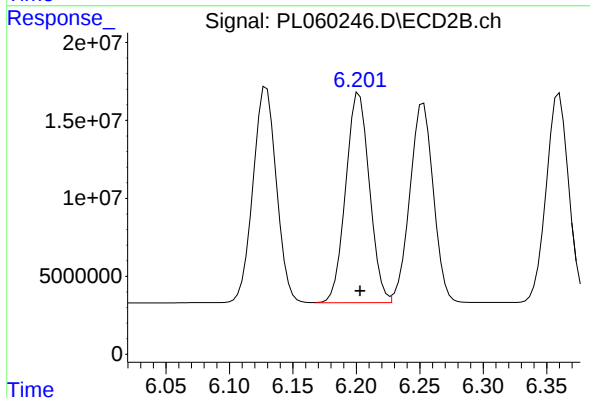
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 178346472
Conc: 460.94 ng/ml



#26 Chlordane-4

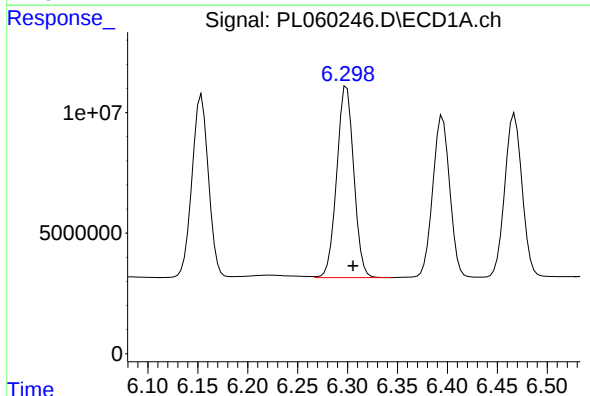
R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 105533675
Conc: 756.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



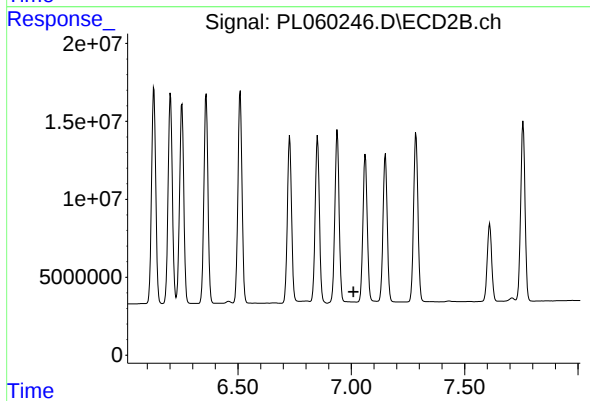
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 175018780
Conc: 378.09 ng/ml



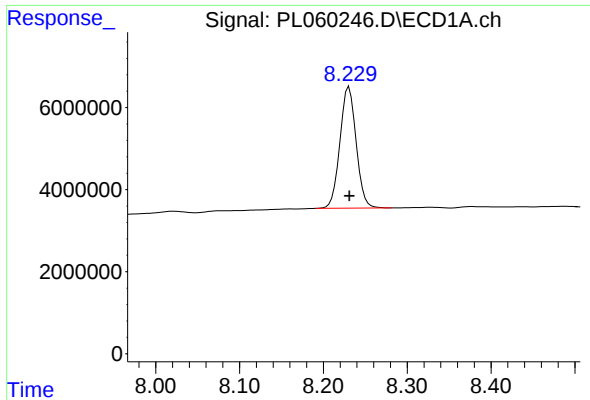
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 94201368
Conc: 1660.21 ng/ml



#27 Chlordane-5

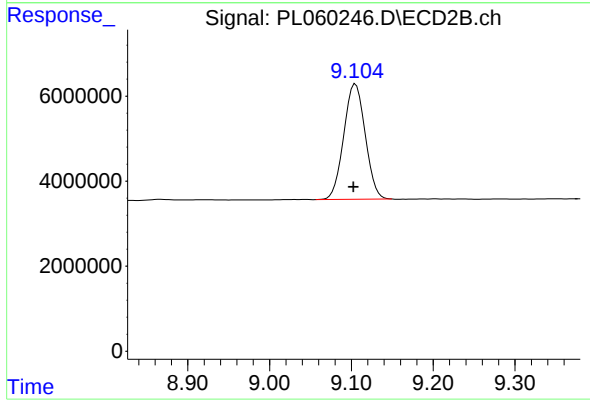
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 39779872
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 49404703
Conc: 23.62 ng/ml