

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:26
 Operator : DD\AJ
 Sample : PB130216BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:15:34 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...	3.471	4.012	39178127	52674022	20.255	19.876
28)	SA Decachlor...	8.231	9.104	28464531	38570770	17.303	18.443
Target Compounds							
2)	A alpha-BHC	3.908	4.403	147.1E6	195.5E6	51.176	50.629
3)	MA gamma-BHC...	4.192	4.688	124.3E6	178.3E6	50.314	49.157
4)	MA Heptachlor	4.494	5.200	111.5E6	168.8E6	49.723	50.170
5)	MB Aldrin	4.743	5.506	98843145	153.1E6	50.092	49.154
6)	B beta-BHC	4.443	4.859	52968580	87210968	51.866	57.685
7)	B delta-BHC	4.647	5.076	115.1E6	164.4E6	51.760	52.772
8)	B Heptachlo...	5.187	5.894	91618283	131.8E6	49.915	48.949
9)	A Endosulfan I	5.525	6.252	85270826	127.3E6	50.688	47.723
10)	B gamma-Chl...	5.414	6.129	91099534	135.8E6	50.216	47.407
11)	B alpha-Chl...	5.473	6.202	89119707	134.9E6	49.420	47.177
12)	B 4,4'-DDE	5.638	6.360	83540431	125.8E6	50.164	47.012
13)	MA Dieldrin	5.769	6.510	89557296	129.8E6	50.754	46.916
14)	MA Endrin	6.026	6.728	72147753	99320809	49.567	46.671
15)	B Endosulfa...	6.299	6.938	76353934	109.3E6	45.717	43.534
16)	A 4,4'-DDD	6.154	6.851	72701267	105.7E6	47.625	46.053
17)	MA 4,4'-DDT	6.395	7.151	60398257	87349397	46.454	44.361
18)	B Endrin al...	6.466	7.062	66034077	96998427	46.289	44.662
19)	B Endosulfa...	6.680	7.285	77457594	109.8E6	47.121	46.929
20)	A Methoxychlor	6.941	7.611	34596575	48801989	46.253	42.988
21)	B Endrin ke...	7.170	7.758	89472468	117.0E6	47.674	45.308
22)	Mirex	7.360	8.214	61262484	77676972	43.061	42.028
24)	Chlordane-2	0.000	5.506f	0	153.1E6	N.D.	1336.250 #
25)	Chlordane-3	5.414	6.129	91099534	135.8E6	538.682	350.863 #
26)	Chlordane-4	5.473	6.202	89119707	134.9E6	638.761	291.407 #
27)	Chlordane-5	6.299	0.000	76353934	0	1345.670	N.D. #

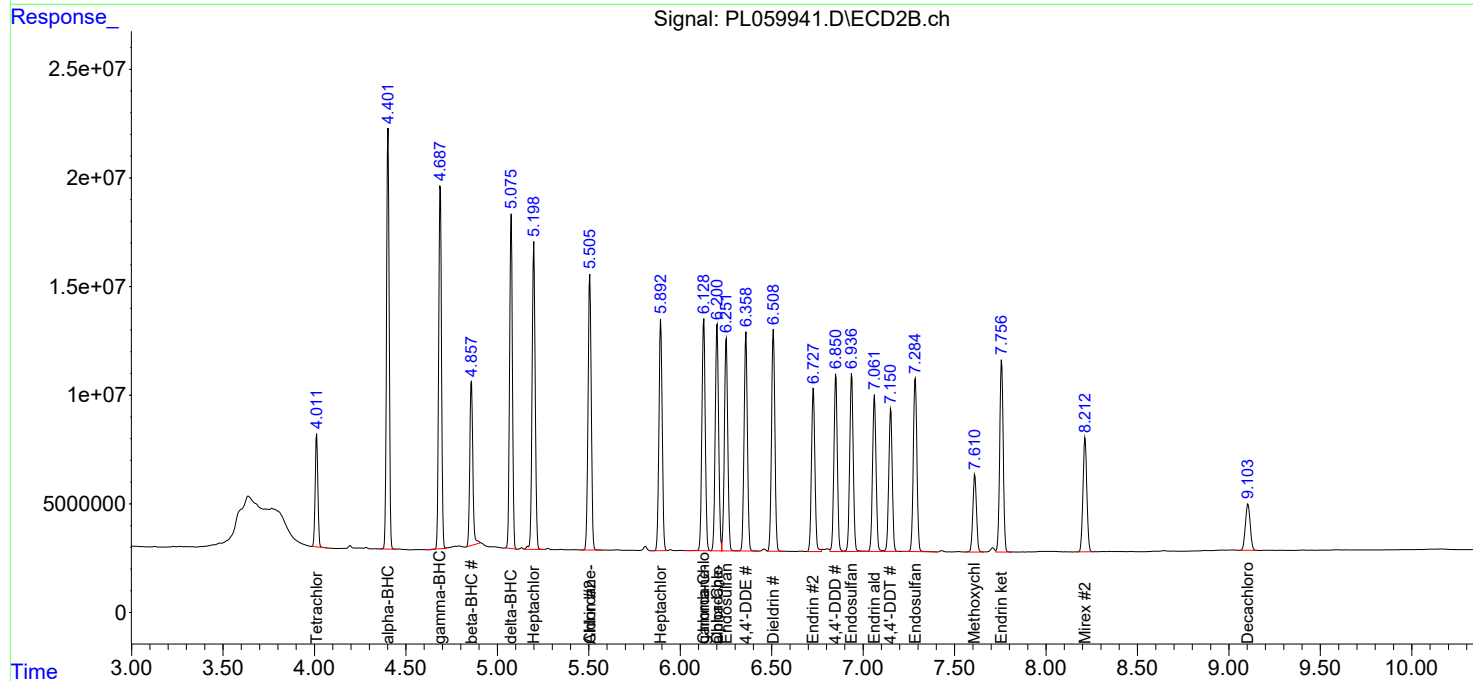
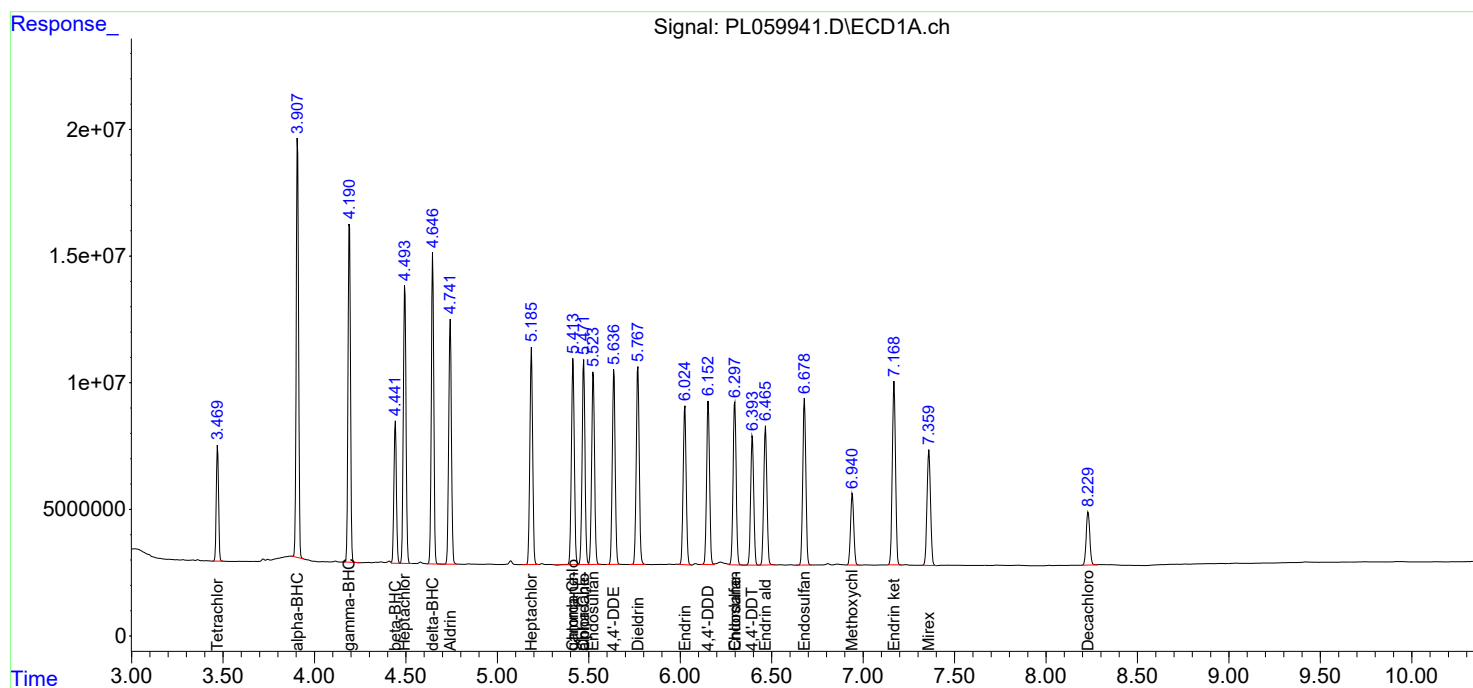
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

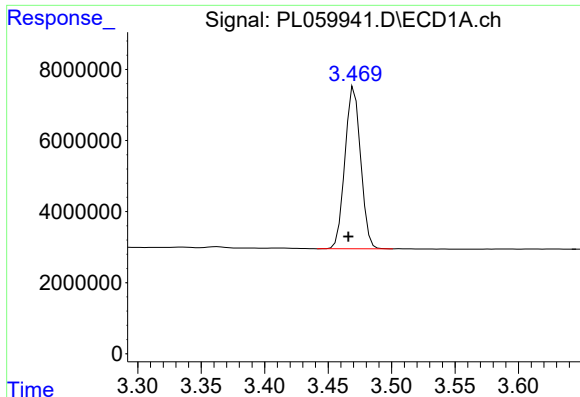
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:26
Operator : DD\AJ
Sample : PB130216BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:15:34 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

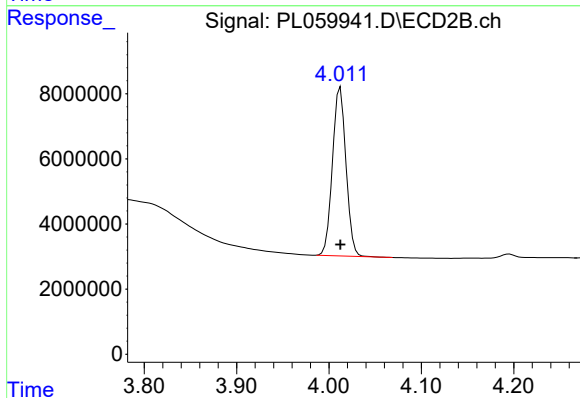




#1 Tetrachloro-m-xylene

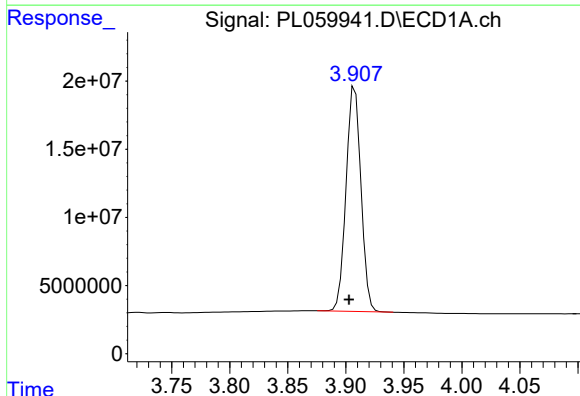
R.T.: 3.471 min
Delta R.T.: 0.005 min
Response: 39178127
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



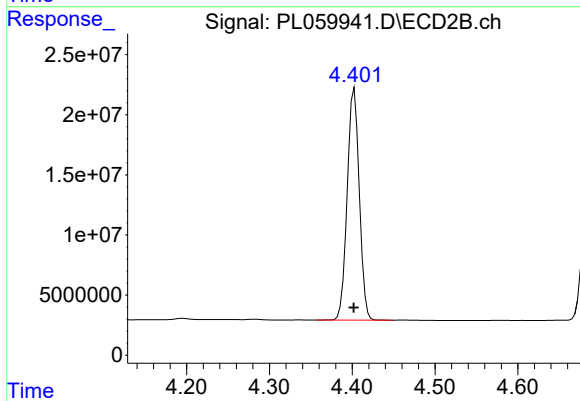
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 52674022
Conc: 19.88 ng/ml



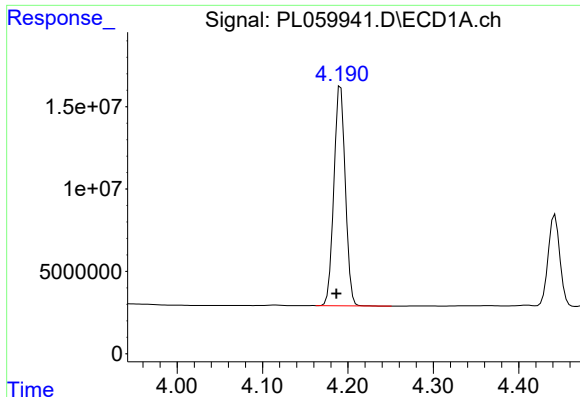
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 147095033
Conc: 51.18 ng/ml



#2 alpha-BHC

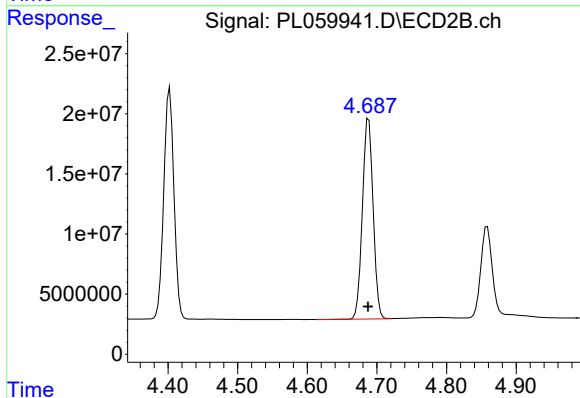
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 195455329
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

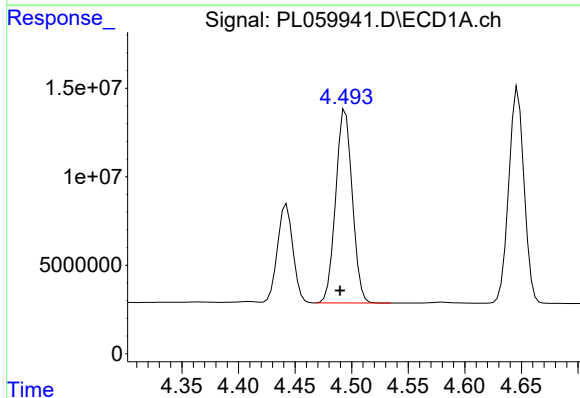
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 124256695
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



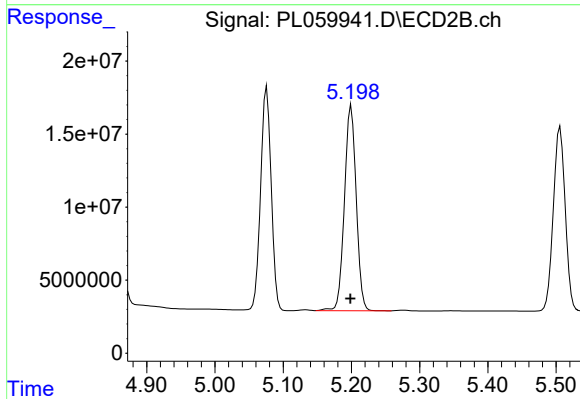
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 178288668
Conc: 49.16 ng/ml



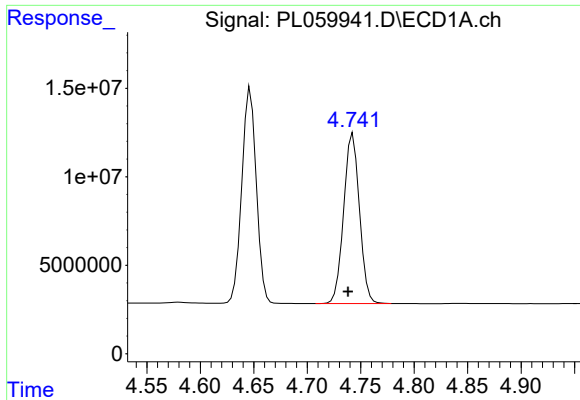
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 111516257
Conc: 49.72 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 168776138
Conc: 50.17 ng/ml



#5 Aldrin

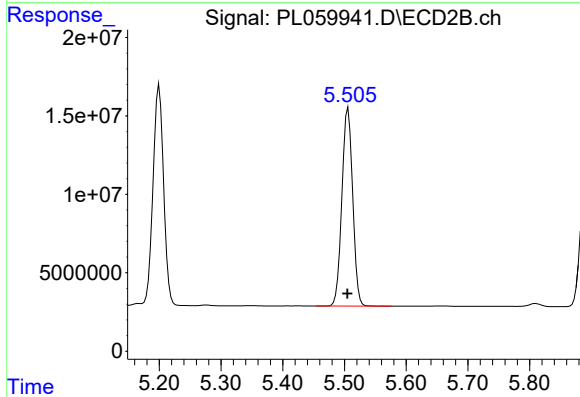
R.T.: 4.743 min

Delta R.T.: 0.005 min

Response: 98843145

Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



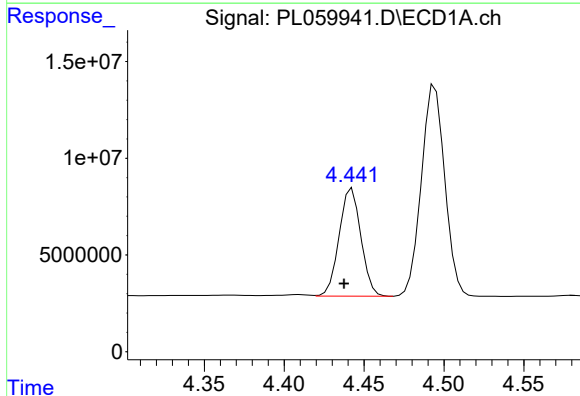
#5 Aldrin

R.T.: 5.506 min

Delta R.T.: 0.001 min

Response: 153101046

Conc: 49.15 ng/ml



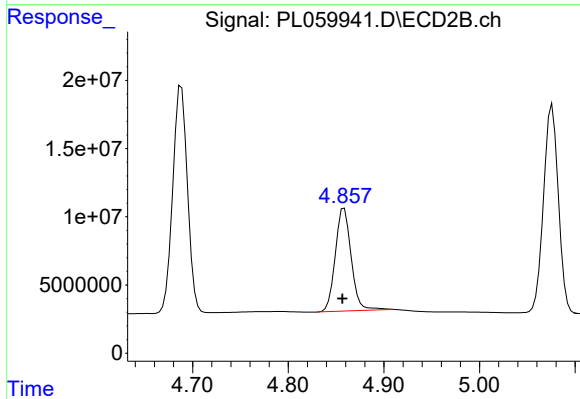
#6 beta-BHC

R.T.: 4.443 min

Delta R.T.: 0.005 min

Response: 52968580

Conc: 51.87 ng/ml



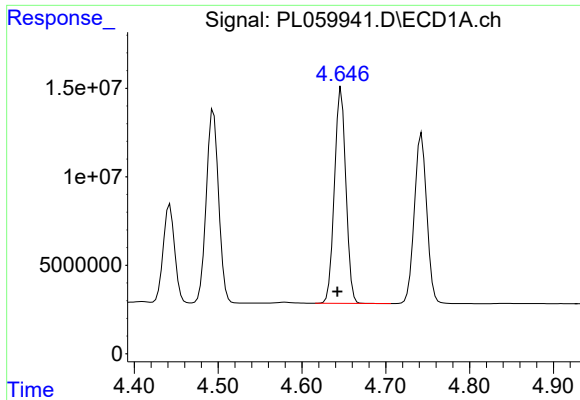
#6 beta-BHC

R.T.: 4.859 min

Delta R.T.: 0.002 min

Response: 87210968

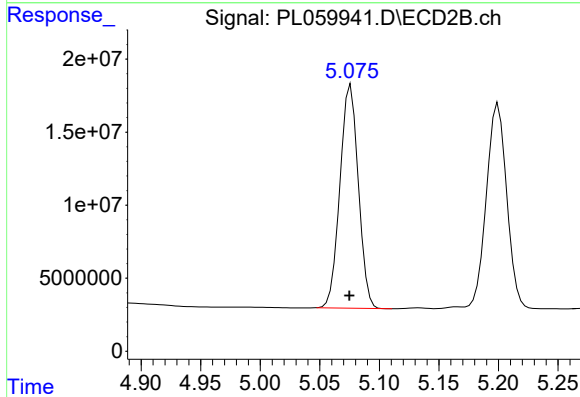
Conc: 57.69 ng/ml



#7 delta-BHC

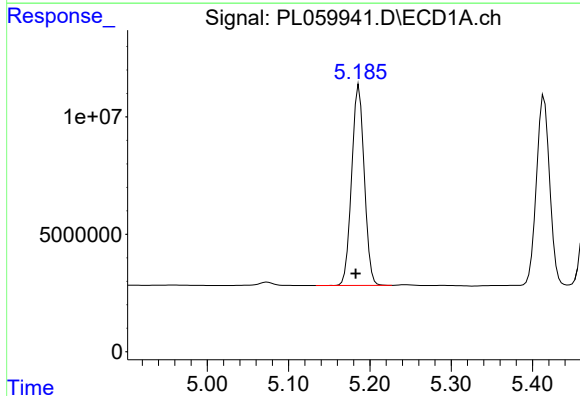
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 115064809
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



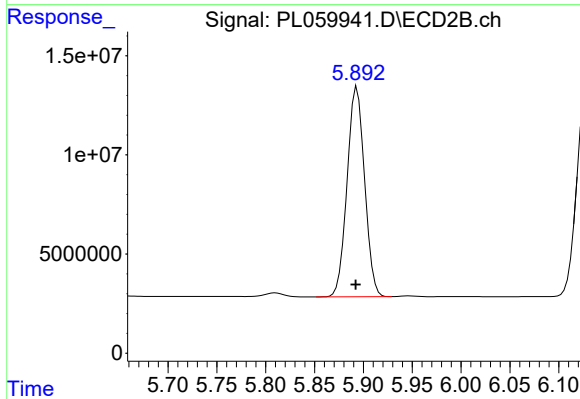
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 164421315
Conc: 52.77 ng/ml



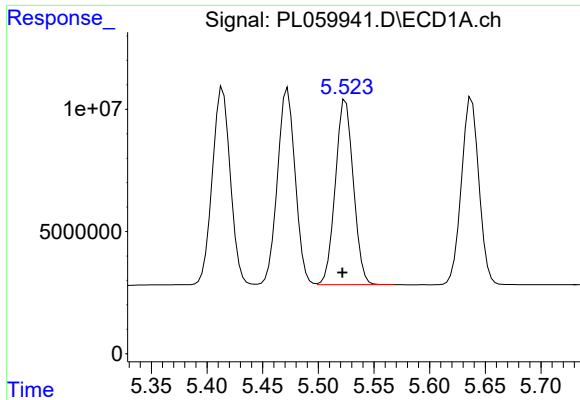
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 91618283
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

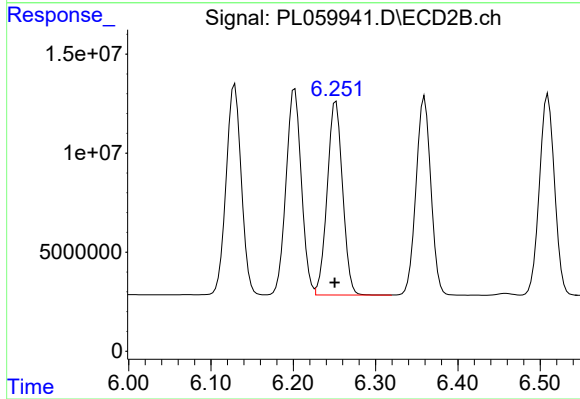
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 131831875
Conc: 48.95 ng/ml



#9 Endosulfan I

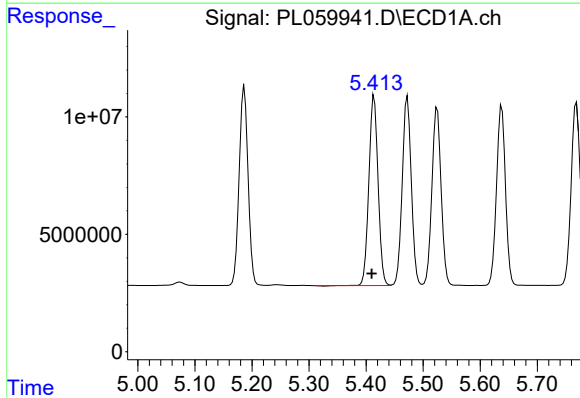
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 85270826
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



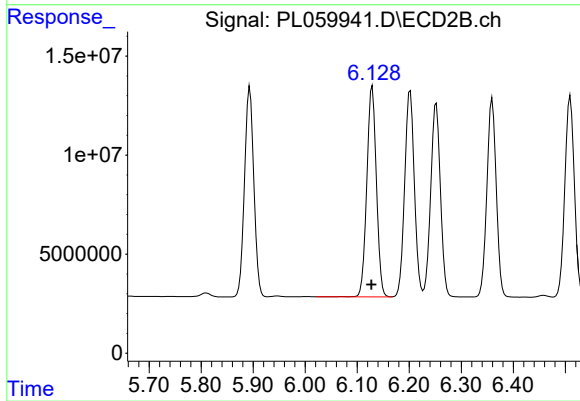
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 127291350
Conc: 47.72 ng/ml



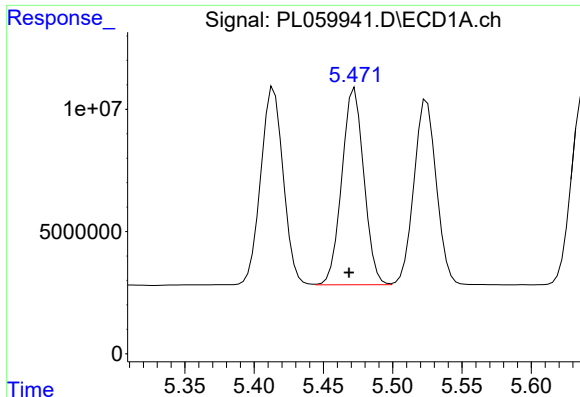
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 91099534
Conc: 50.22 ng/ml



#10 gamma-Chlordane

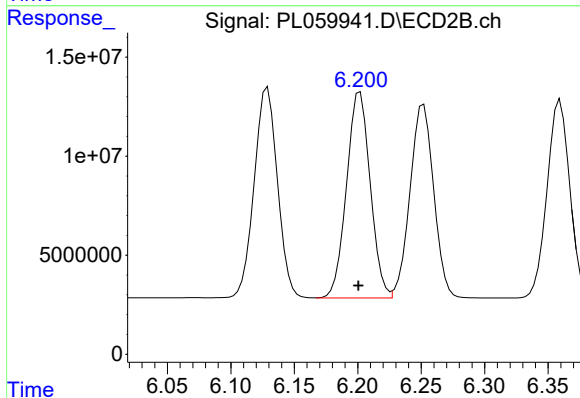
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 135755157
Conc: 47.41 ng/ml



#11 alpha-Chlordane

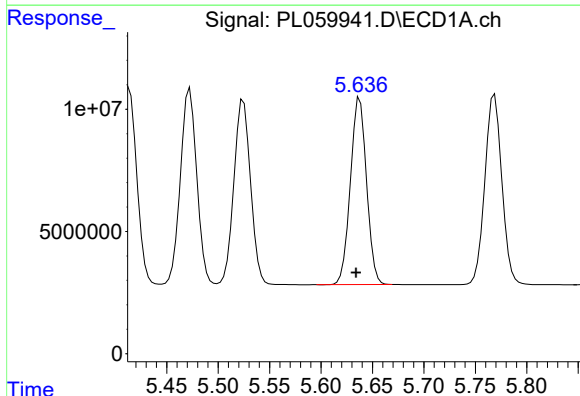
R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 89119707
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



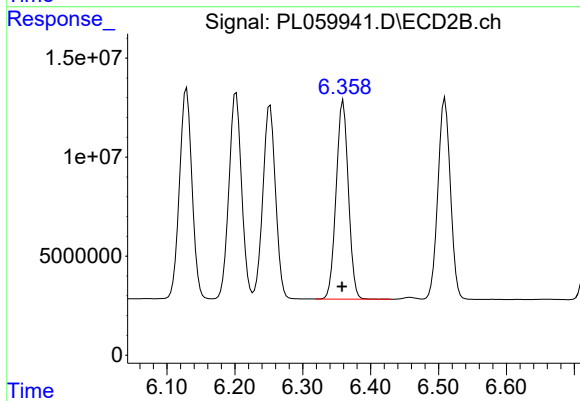
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 134892239
Conc: 47.18 ng/ml



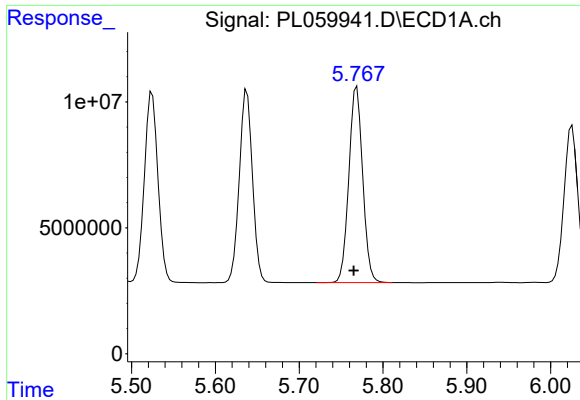
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 83540431
Conc: 50.16 ng/ml



#12 4,4'-DDE

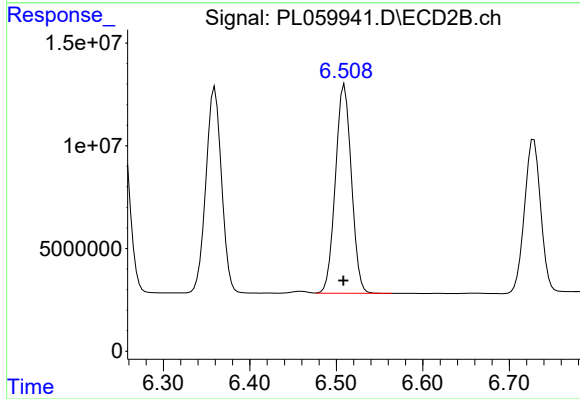
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 125835294
Conc: 47.01 ng/ml



#13 Dieldrin

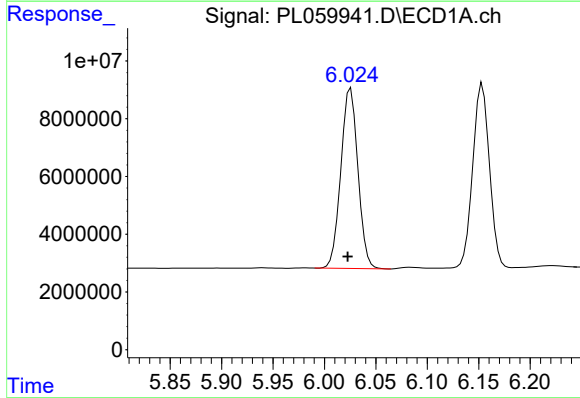
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 89557296
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



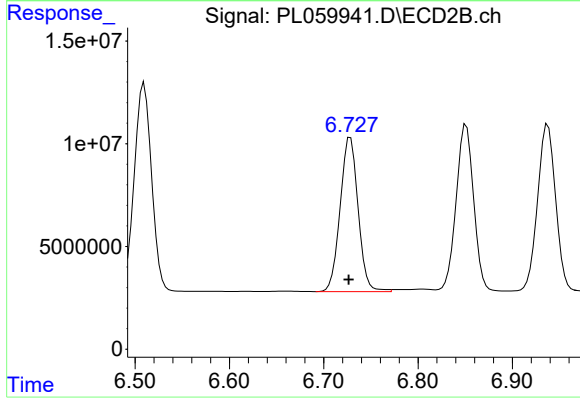
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 129780877
Conc: 46.92 ng/ml



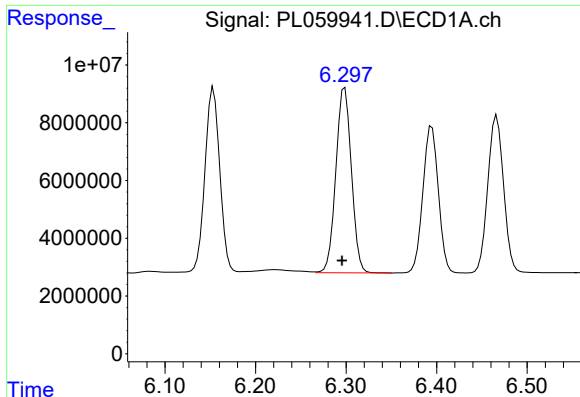
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 72147753
Conc: 49.57 ng/ml



#14 Endrin

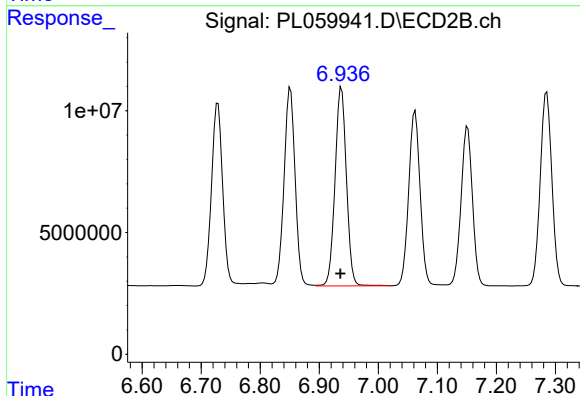
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 99320809
Conc: 46.67 ng/ml



#15 Endosulfan II

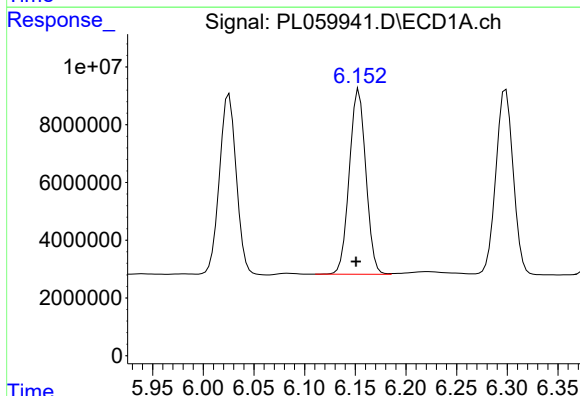
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 76353934
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



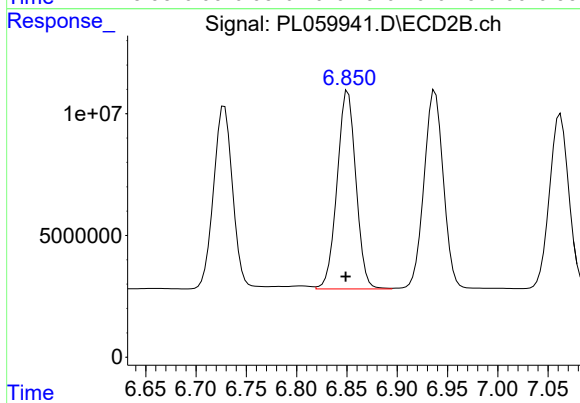
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 109341885
Conc: 43.53 ng/ml



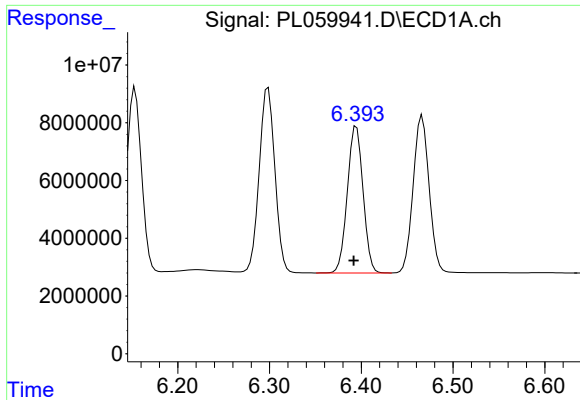
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 72701267
Conc: 47.62 ng/ml



#16 4,4'-DDD

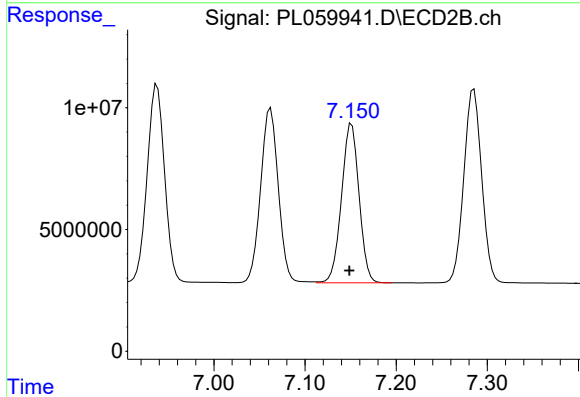
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 105713823
Conc: 46.05 ng/ml



#17 4,4'-DDT

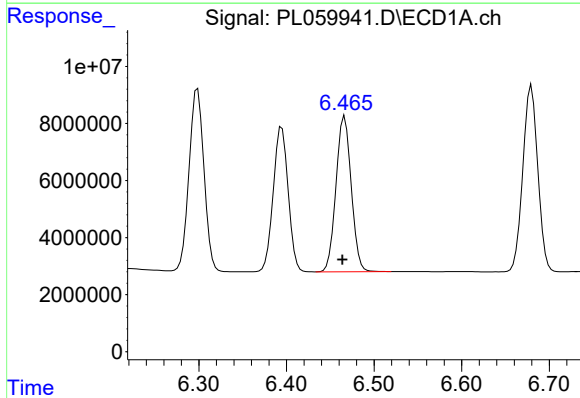
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 60398257
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



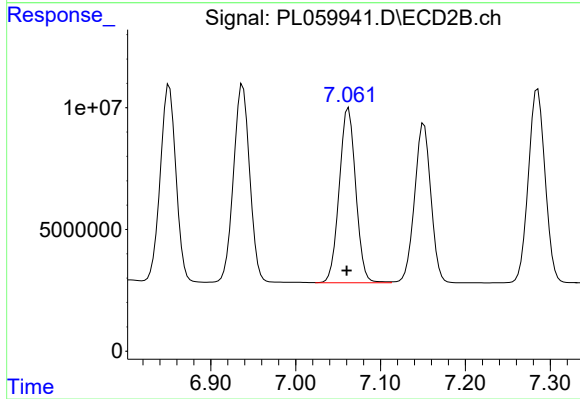
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 87349397
Conc: 44.36 ng/ml



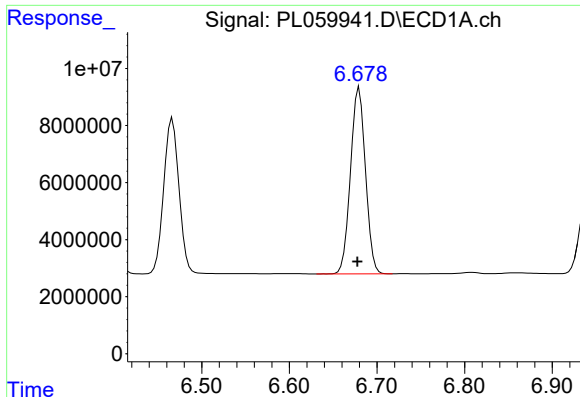
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 66034077
Conc: 46.29 ng/ml



#18 Endrin aldehyde

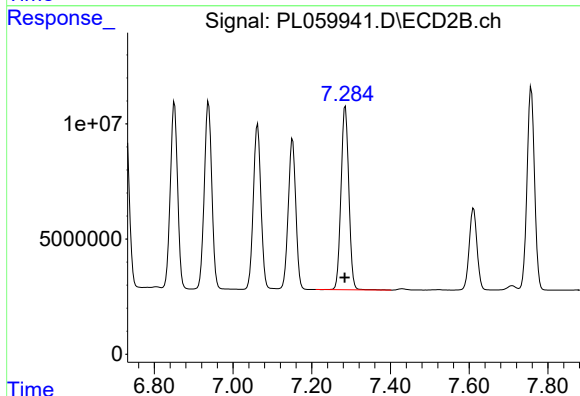
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 96998427
Conc: 44.66 ng/ml



#19 Endosulfan Sulfate

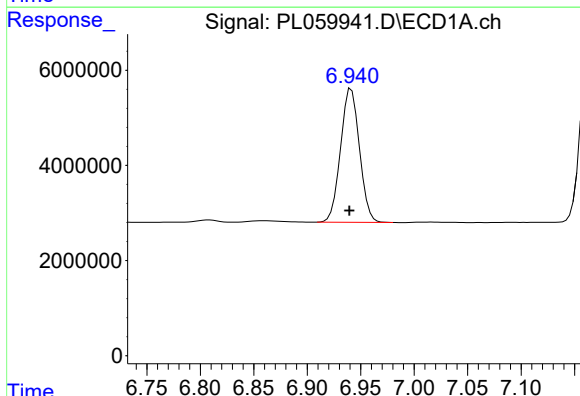
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 77457594
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



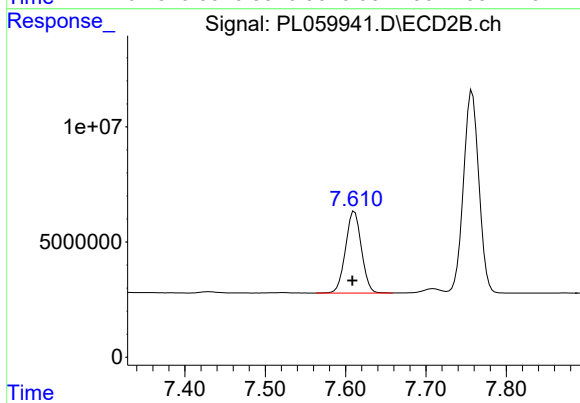
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 109763701
Conc: 46.93 ng/ml



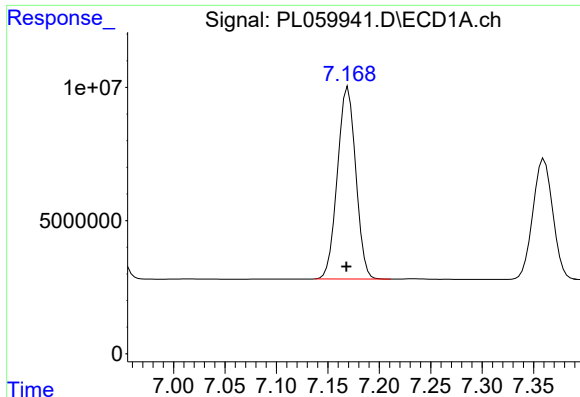
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 34596575
Conc: 46.25 ng/ml



#20 Methoxychlor

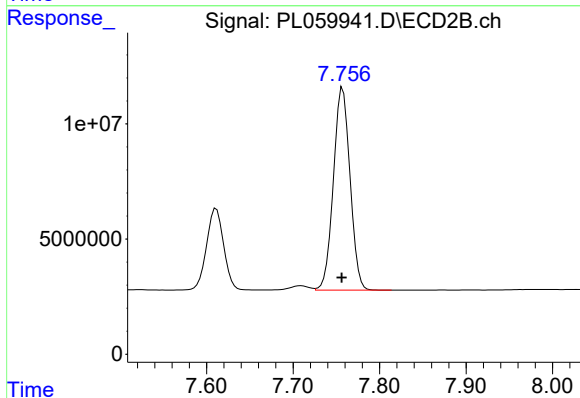
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 48801989
Conc: 42.99 ng/ml



#21 Endrin ketone

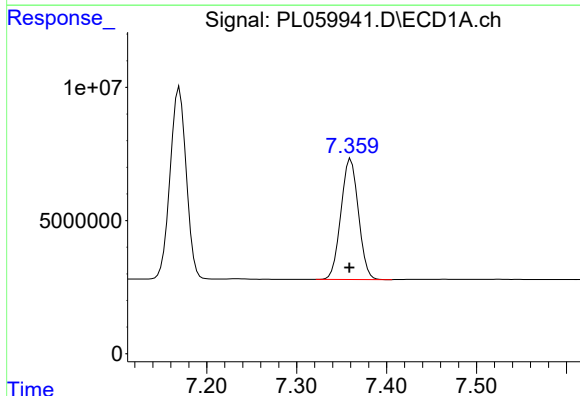
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 89472468
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



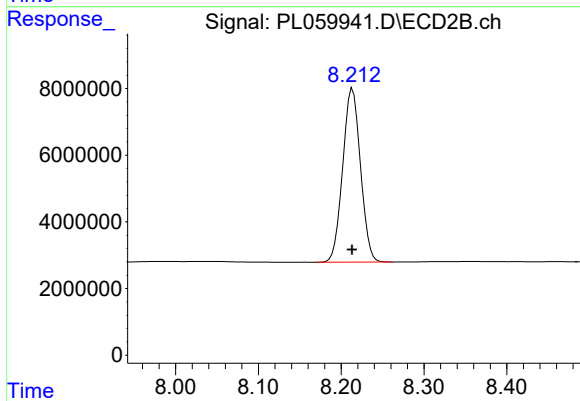
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 117017810
Conc: 45.31 ng/ml



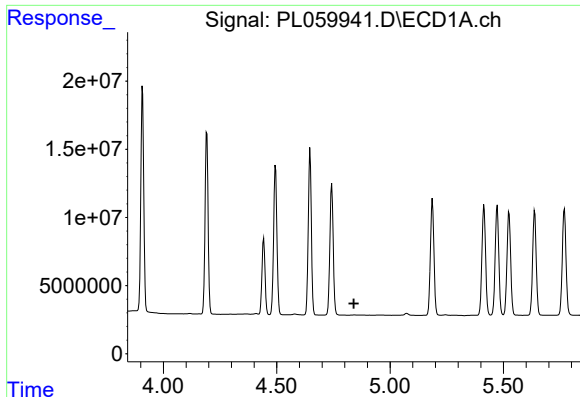
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 61262484
Conc: 43.06 ng/ml



#22 Mirex

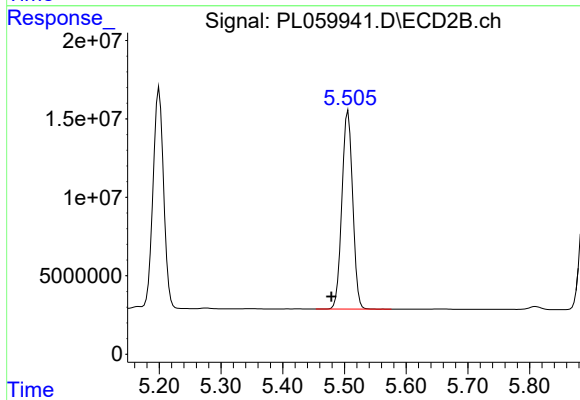
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 77676972
Conc: 42.03 ng/ml



#24 Chlordane-2

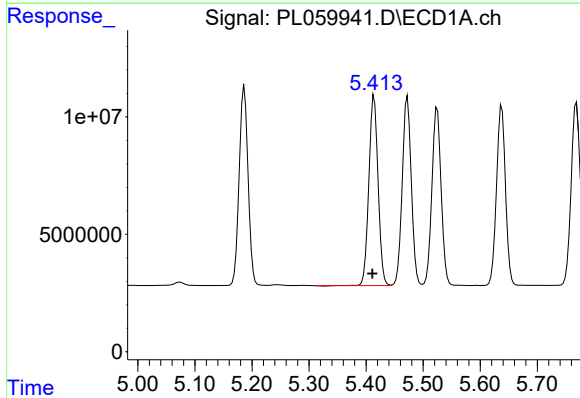
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



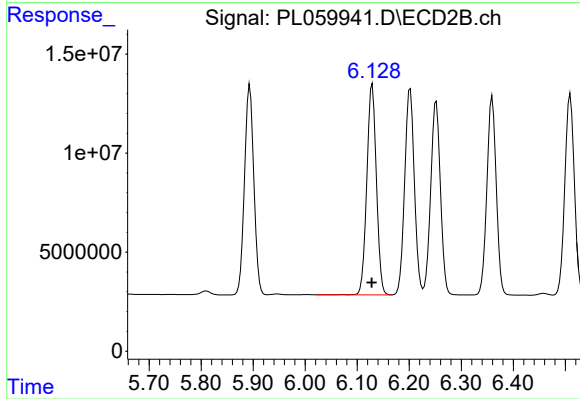
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 153101046
Conc: 1336.25 ng/ml



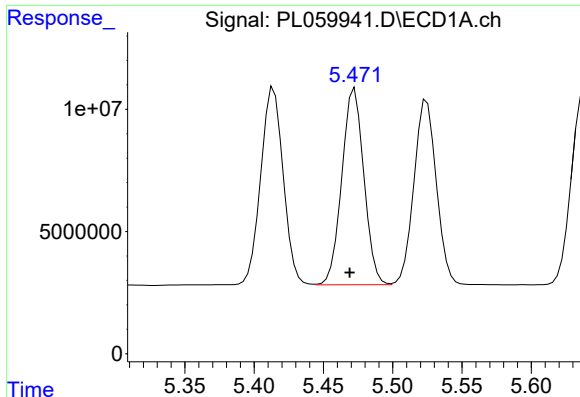
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 91099534
Conc: 538.68 ng/ml



#25 Chlordane-3

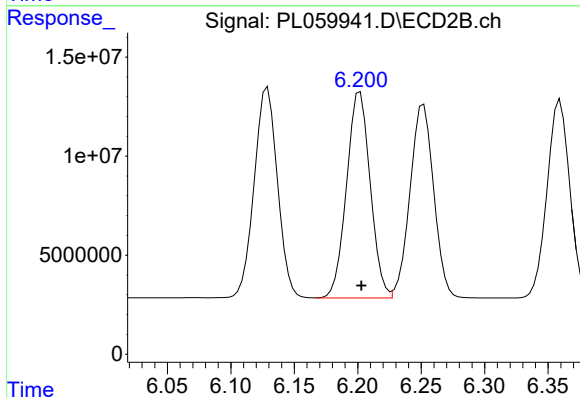
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 135755157
Conc: 350.86 ng/ml



#26 Chlordane-4

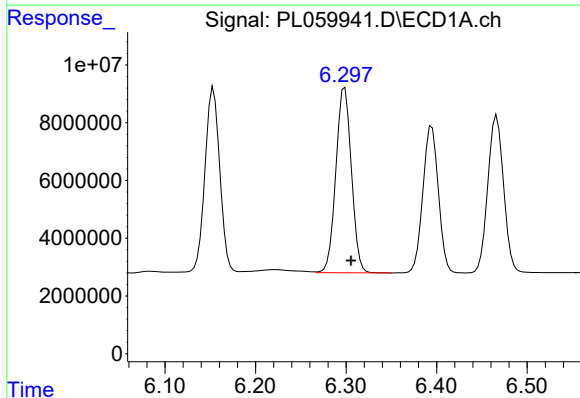
R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 89119707
Conc: 638.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



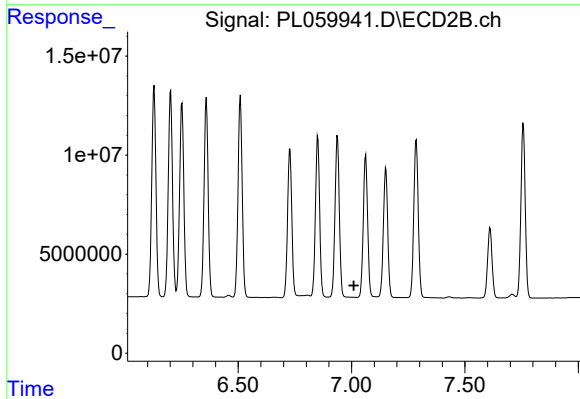
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 134892239
Conc: 291.41 ng/ml



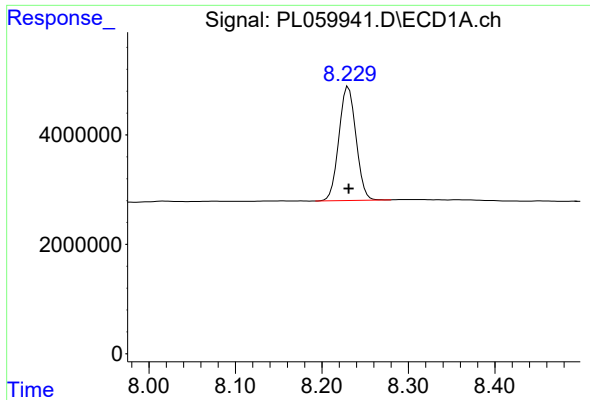
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 76353934
Conc: 1345.67 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

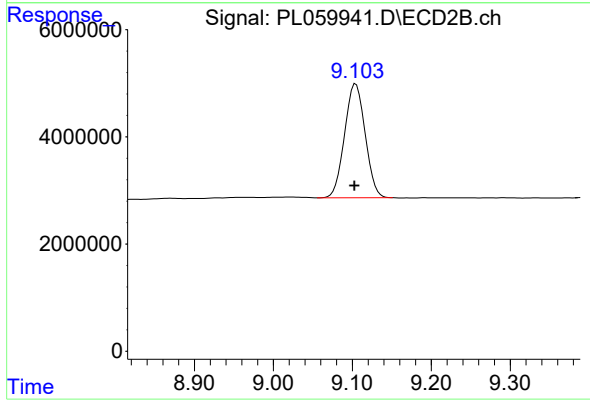
R.T.: 8.231 min

Delta R.T.: 0.000 min

Response: 28464531

Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: 0.002 min

Response: 38570770

Conc: 18.44 ng/ml