

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 04:33
 Operator : AJ\SJ
 Sample : PB112887BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:43:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	137.4E6	57481783	17.717	18.015
28)	SA Decachlor...	7.954	8.892	157.1E6	58832404	18.858	21.661
Target Compounds							
2)	A alpha-BHC	3.728	4.282	634.3E6	252.0E6	49.995	48.706
3)	MA gamma-BHC...	4.003	4.561	580.7E6	229.1E6	50.743	50.332
4)	MA Heptachlor	4.284	5.068	586.5E6	234.1E6	50.836	54.269
5)	MB Aldrin	4.521	5.368	566.8E6	221.6E6	51.426	51.012
6)	B beta-BHC	4.258	4.724	247.8E6	102.4E6	50.376	52.174
7)	B delta-BHC	4.450	4.937	604.0E6	231.0E6	51.366	58.077
8)	B Heptachlo...	4.958	5.748	536.6E6	210.0E6	52.665	53.099
9)	A Endosulfan I	5.287	6.099	503.8E6	182.9E6	50.840	51.496
10)	B gamma-Chl...	5.178	5.979	558.2E6	199.0E6	50.101	52.580
11)	B alpha-Chl...	5.235	6.053	538.1E6	200.7E6	50.366	50.667
12)	B 4,4'-DDE	5.403	6.209	538.9E6	198.5E6	50.842	52.199
13)	MA Dieldrin	5.525	6.352	566.1E6	193.3E6	51.043	50.798
14)	MA Endrin	5.778	6.566	505.7E6	159.5E6	49.286	48.992
15)	B Endosulfa...	6.053	6.770	487.9E6	163.0E6	50.924	49.339
16)	A 4,4'-DDD	5.914	6.691	450.7E6	147.9E6	51.990	51.161
17)	MA 4,4'-DDT	6.147	6.989	441.0E6	147.8E6	48.720	49.404
18)	B Endrin al...	6.220	6.892	390.0E6	139.5E6	50.883	53.126
19)	B Endosulfa...	6.431	7.114	466.9E6	154.8E6	50.944	52.711
20)	A Methoxychlor	6.695	7.444	241.8E6	77854035	52.162	53.097
21)	B Endrin ke...	6.913	7.577	520.7E6	157.2E6	53.316	55.146
23)	Chlordane-1	0.000	4.937	0	231.0E6	N.D.	1491.892 #
24)	Chlordane-2	0.000	5.368	0	221.6E6	N.D.	1453.714 #
25)	Chlordane-3	5.178	5.979	558.2E6	199.0E6	454.912	388.712
26)	Chlordane-4	5.235	6.053	538.1E6	200.7E6	490.821	324.275 #
27)	Chlordane-5	6.053	6.892	487.9E6	139.5E6	1315.977	1202.317

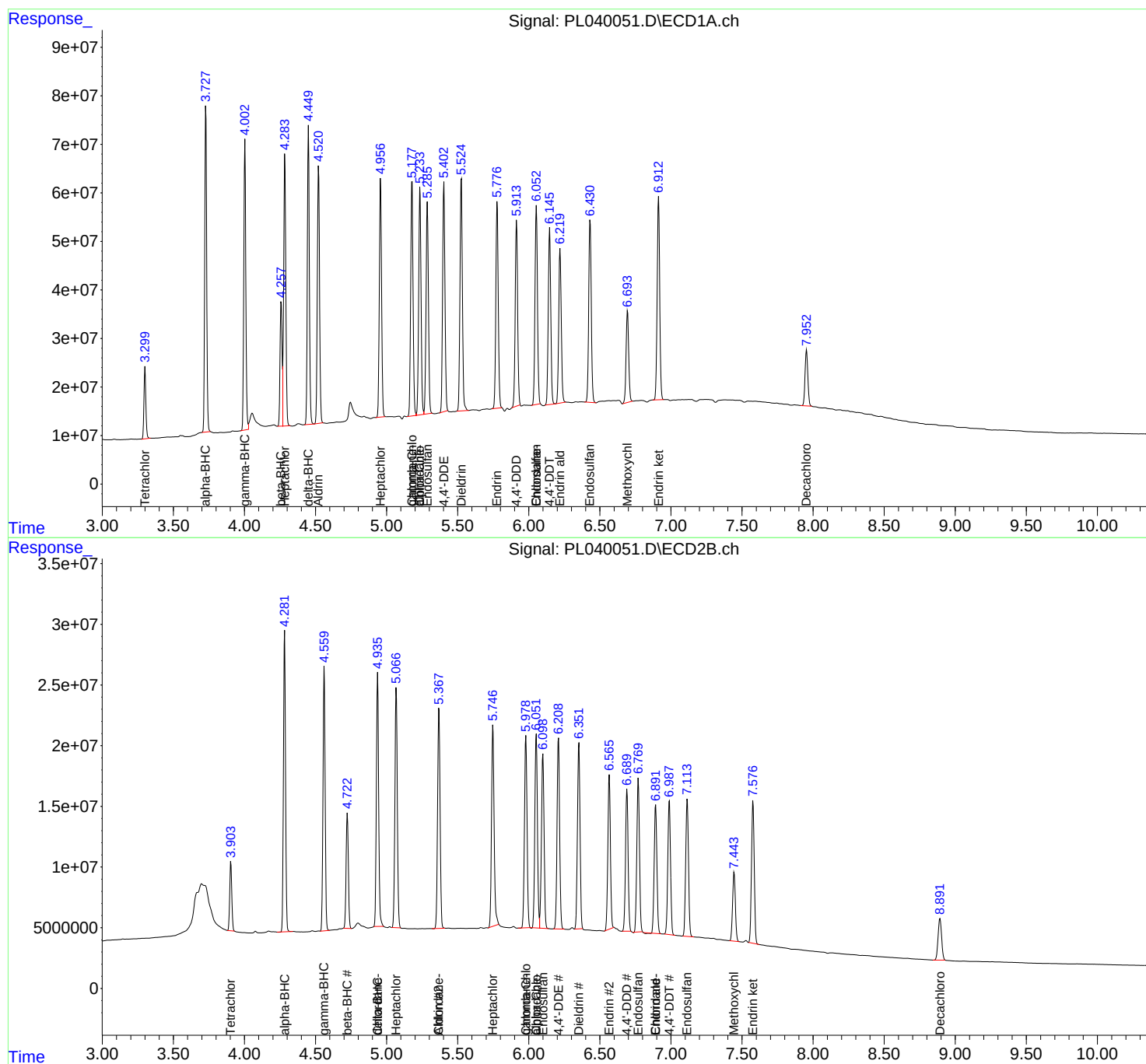
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

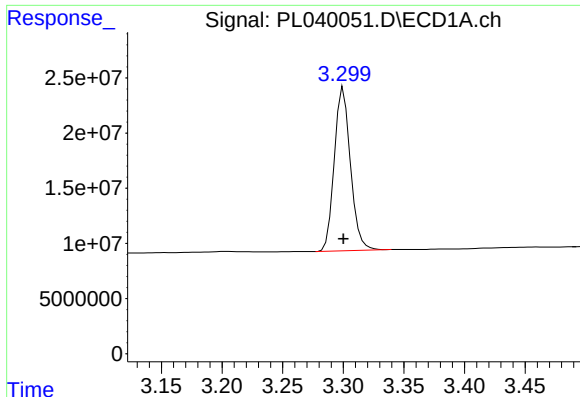
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 04:33
Operator : AJ\SJ
Sample : PB112887BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:43:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

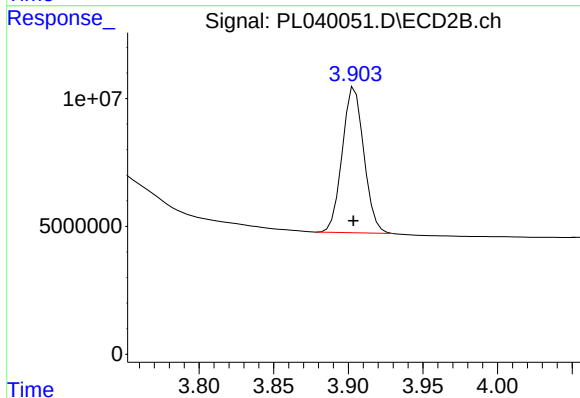




#1 Tetrachloro-m-xylene

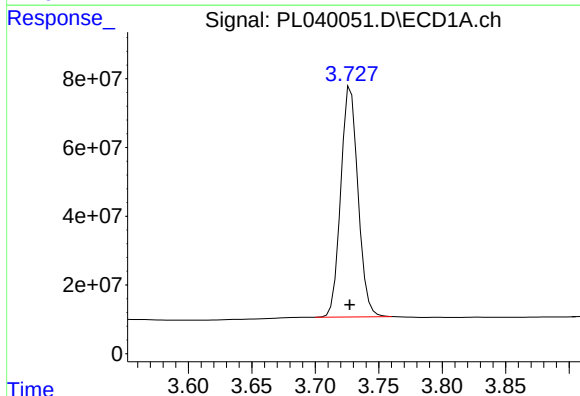
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 137395155
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



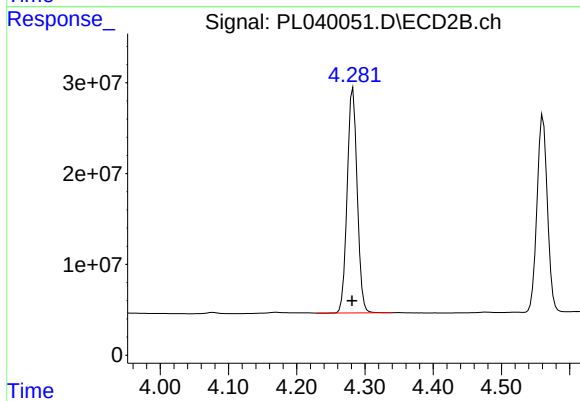
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 57481783
Conc: 18.01 ng/ml



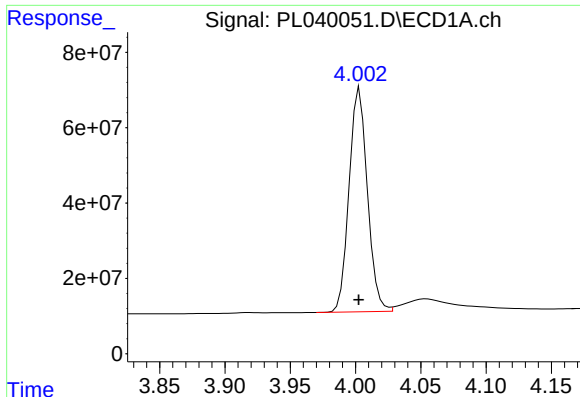
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 634255494
Conc: 49.99 ng/ml



#2 alpha-BHC

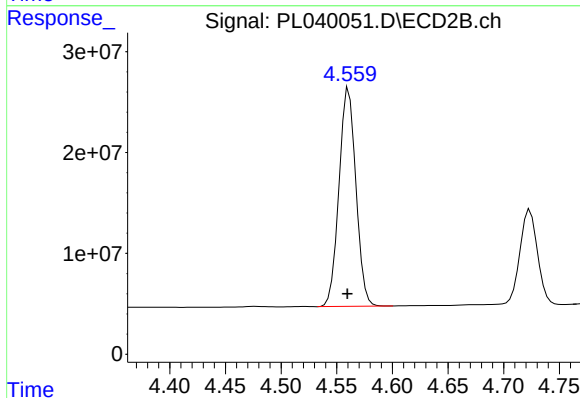
R.T.: 4.282 min
Delta R.T.: 0.001 min
Response: 252037076
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

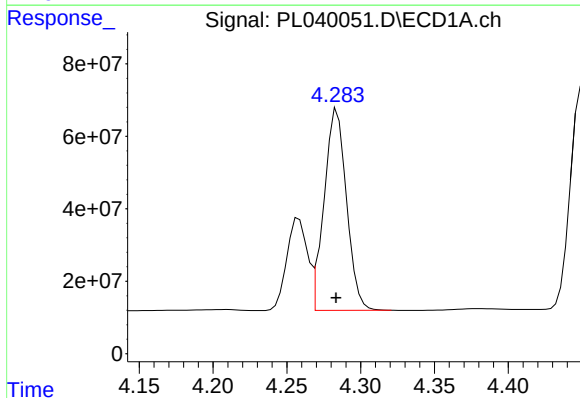
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 580712148
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



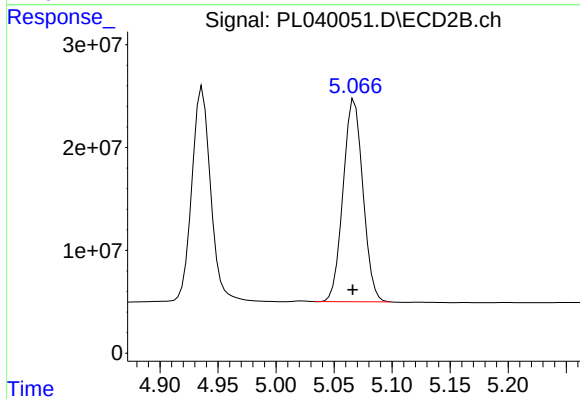
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 229125117
Conc: 50.33 ng/ml



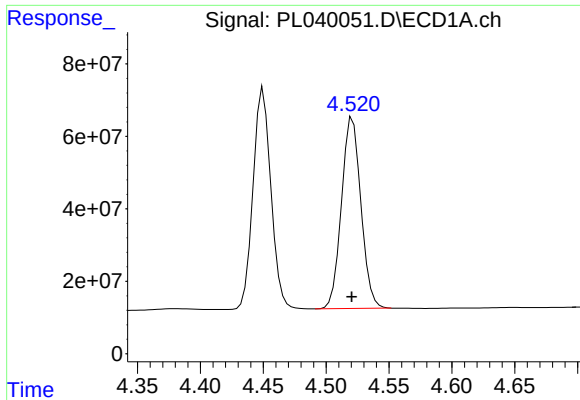
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 586459358
Conc: 50.84 ng/ml



#4 Heptachlor

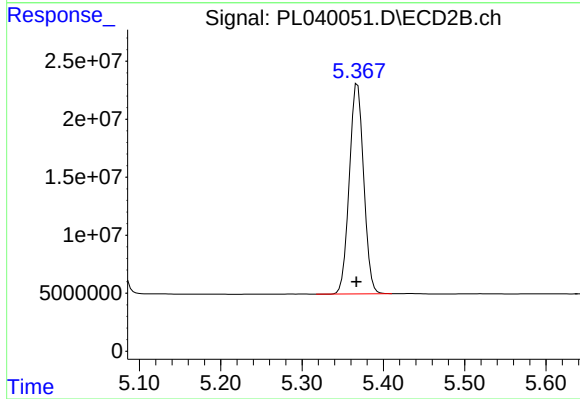
R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 234051838
Conc: 54.27 ng/ml



#5 Aldrin

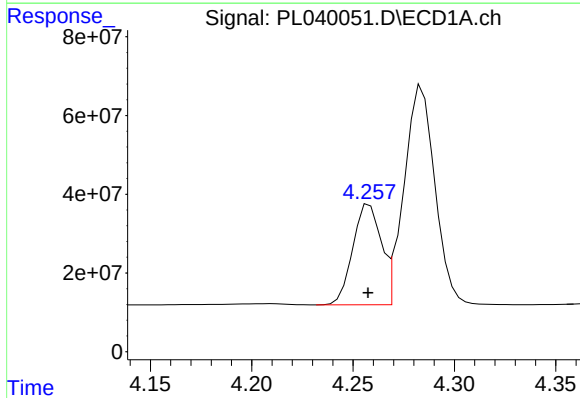
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 566825018
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



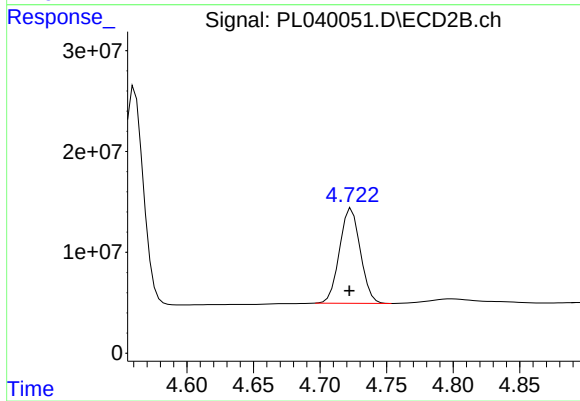
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 221553304
Conc: 51.01 ng/ml



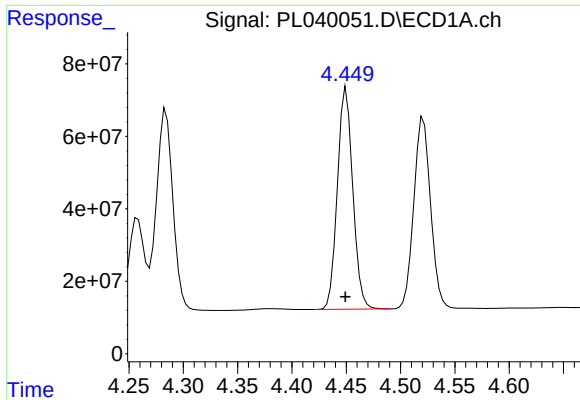
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 247755241
Conc: 50.38 ng/ml



#6 beta-BHC

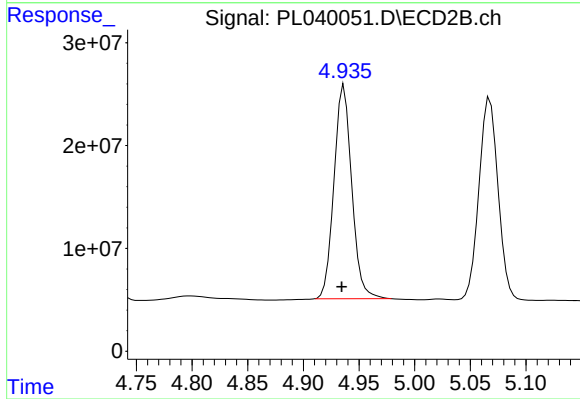
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 102379334
Conc: 52.17 ng/ml



#7 delta-BHC

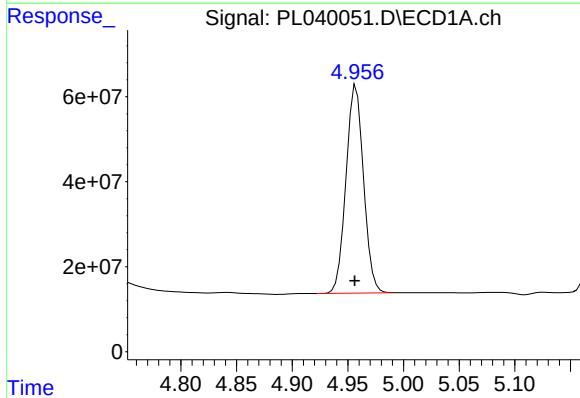
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 604022284
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



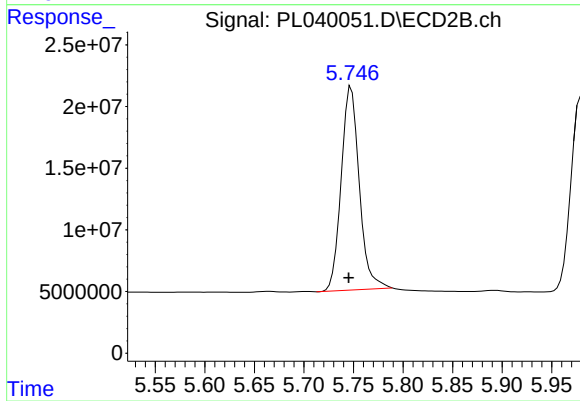
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 231013614
Conc: 58.08 ng/ml



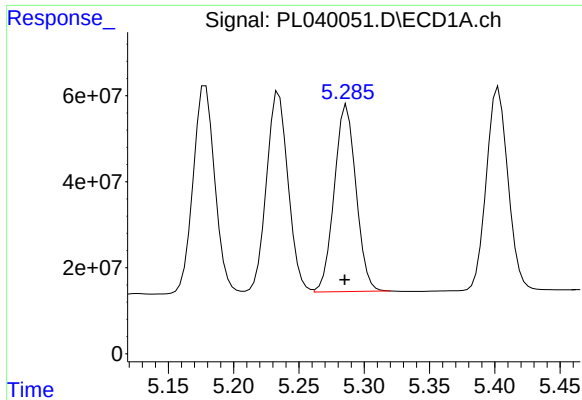
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 536643393
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

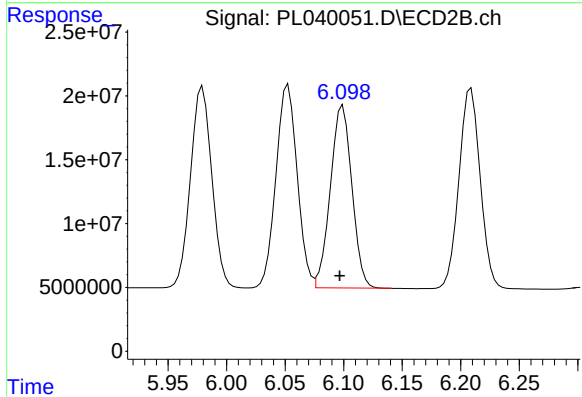
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 210010555
Conc: 53.10 ng/ml



#9 Endosulfan I

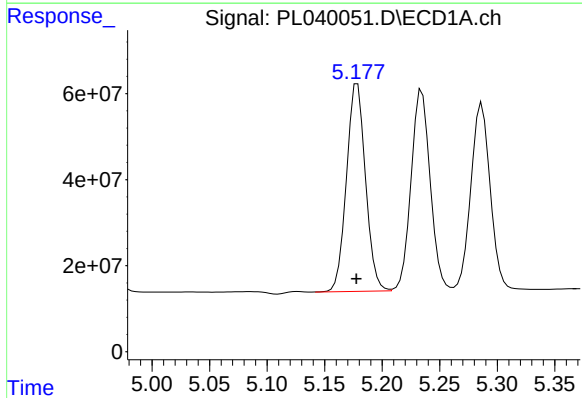
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 503758592
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



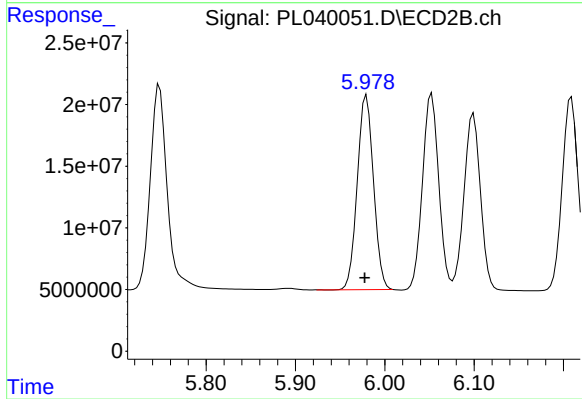
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 182860935
Conc: 51.50 ng/ml



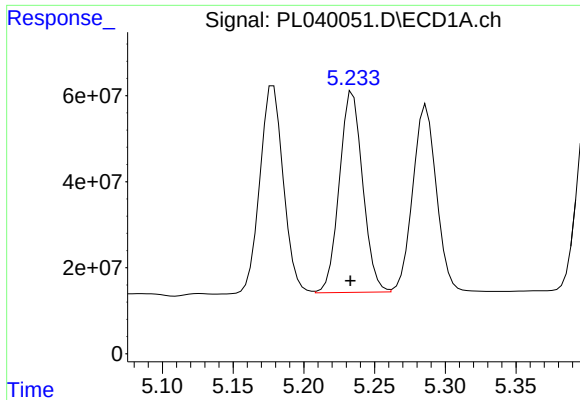
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 558233536
Conc: 50.10 ng/ml



#10 gamma-Chlordane

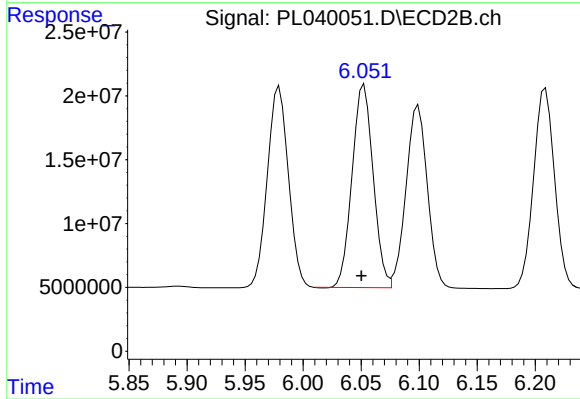
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 198997664
Conc: 52.58 ng/ml



#11 alpha-Chlordane

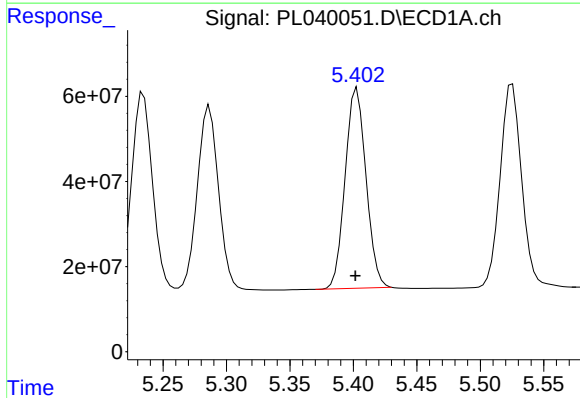
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 538057747
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



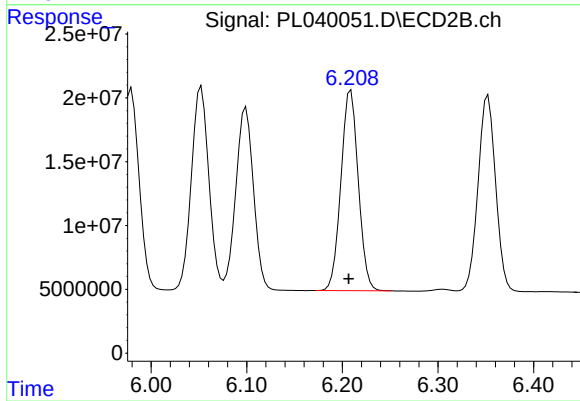
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 200712944
Conc: 50.67 ng/ml



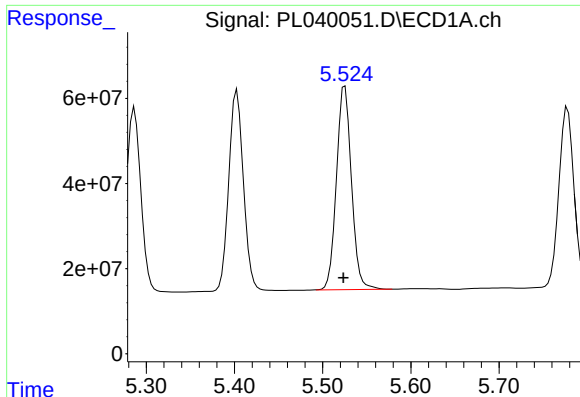
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 538857244
Conc: 50.84 ng/ml



#12 4,4'-DDE

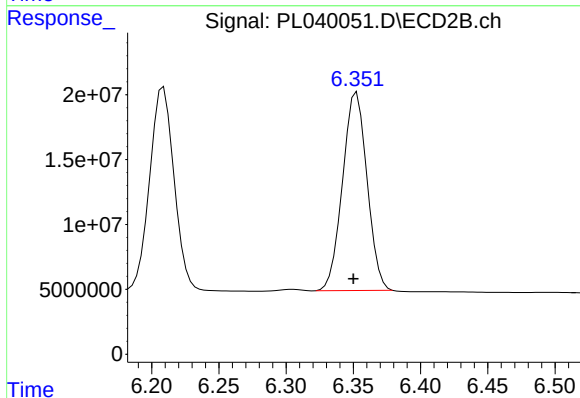
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 198546964
Conc: 52.20 ng/ml



#13 Dieldrin

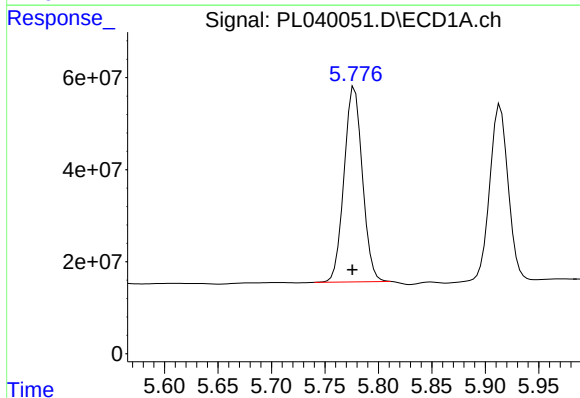
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 566094434
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



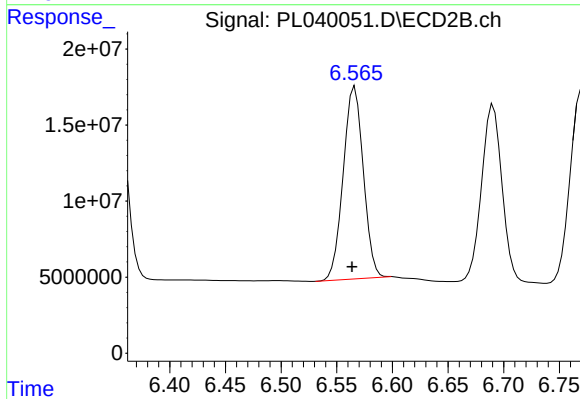
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 193289963
Conc: 50.80 ng/ml



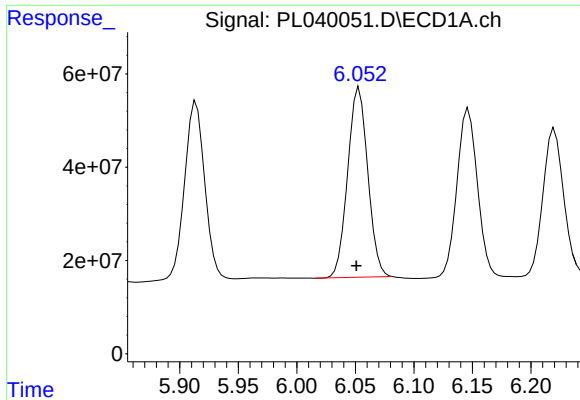
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 505743546
Conc: 49.29 ng/ml



#14 Endrin

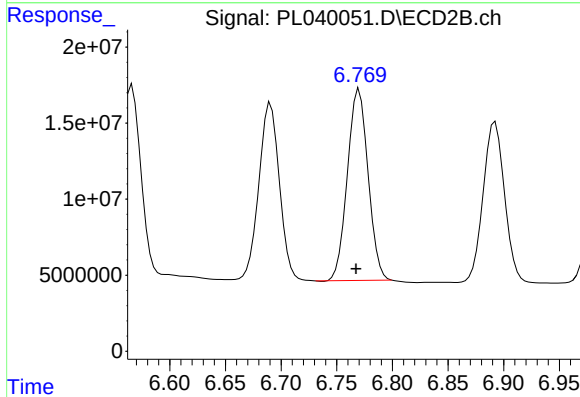
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 159490296
Conc: 48.99 ng/ml



#15 Endosulfan II

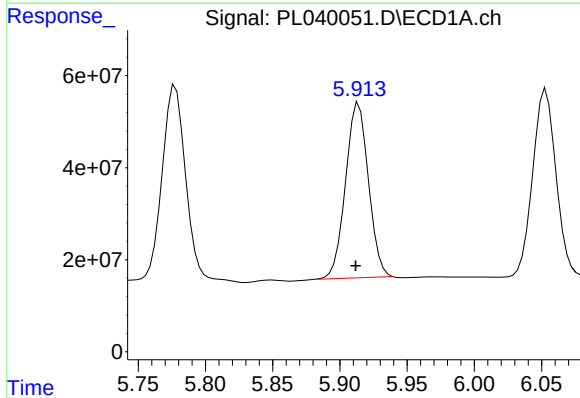
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 487901627
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



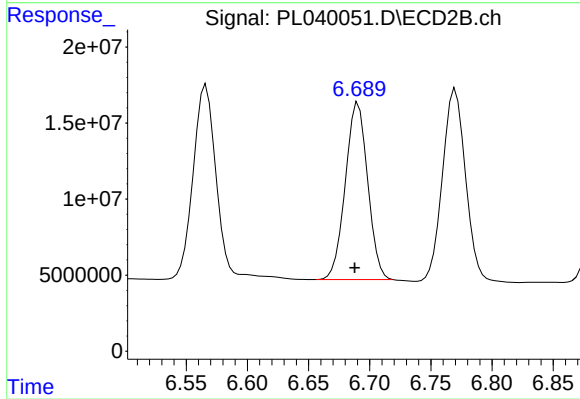
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 162965840
Conc: 49.34 ng/ml



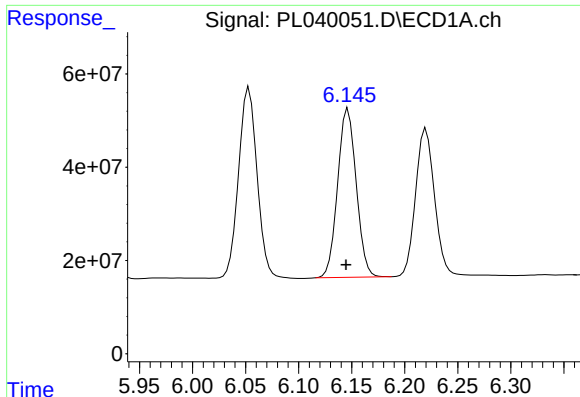
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 450747232
Conc: 51.99 ng/ml



#16 4,4'-DDD

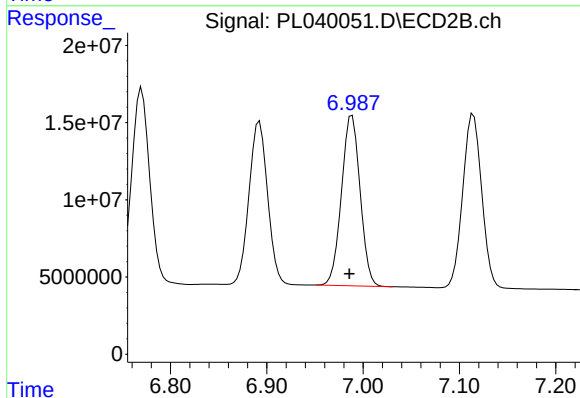
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 147906280
Conc: 51.16 ng/ml



#17 4,4'-DDT

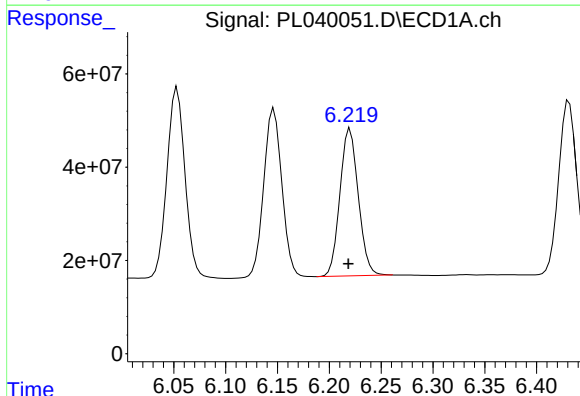
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 440981427
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



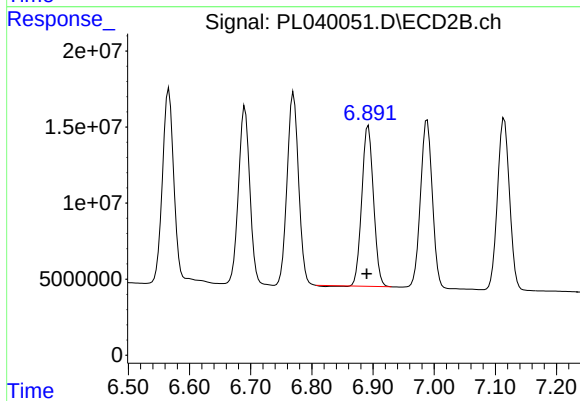
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 147803749
Conc: 49.40 ng/ml



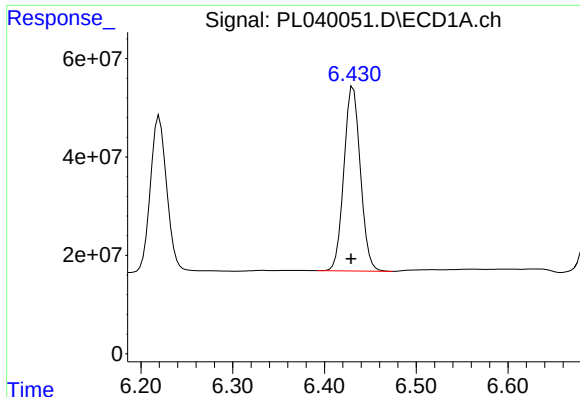
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 390028774
Conc: 50.88 ng/ml



#18 Endrin aldehyde

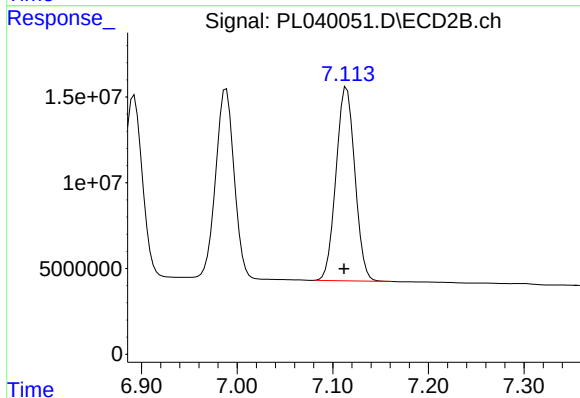
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 139517789
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

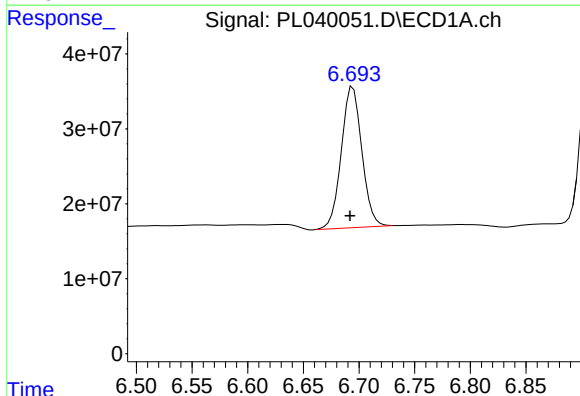
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 466890333
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



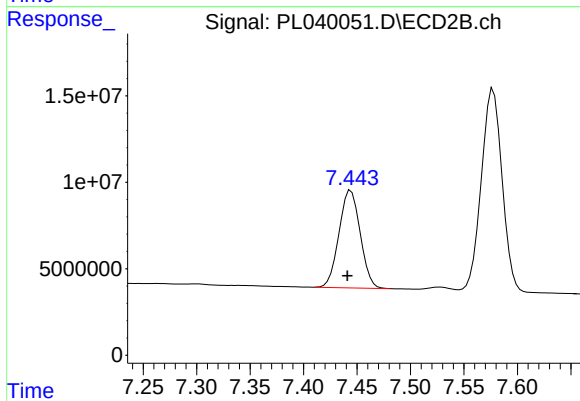
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 154750595
Conc: 52.71 ng/ml



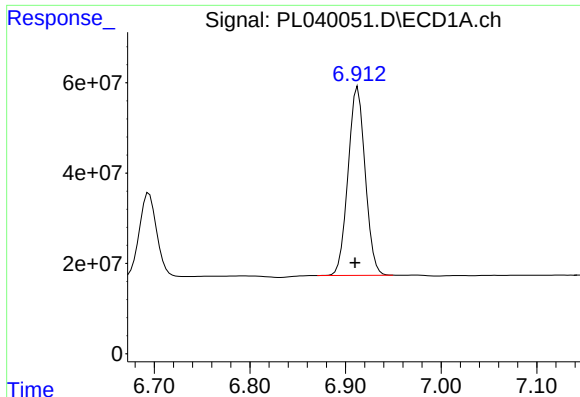
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 241778973
Conc: 52.16 ng/ml



#20 Methoxychlor

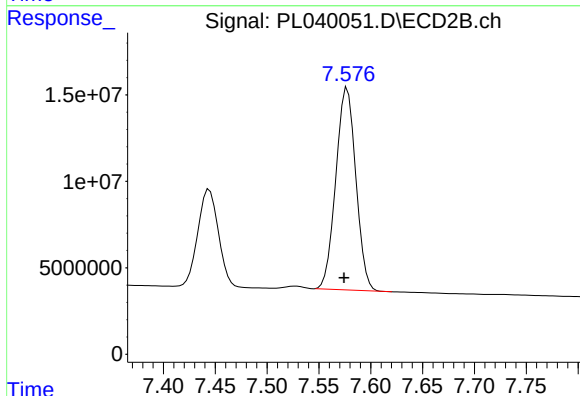
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 77854035
Conc: 53.10 ng/ml



#21 Endrin ketone

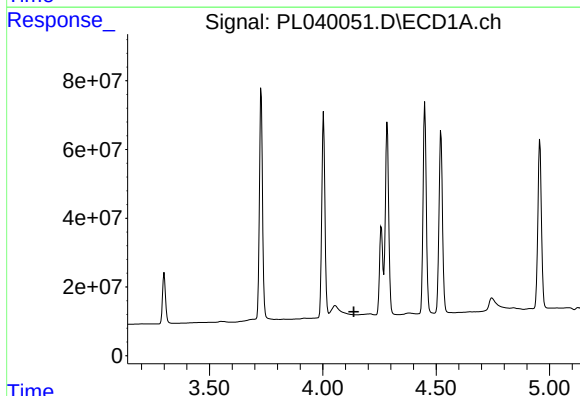
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 520664606
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



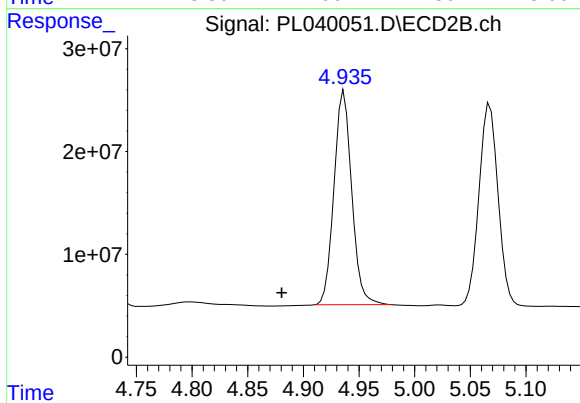
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 157164209
Conc: 55.15 ng/ml



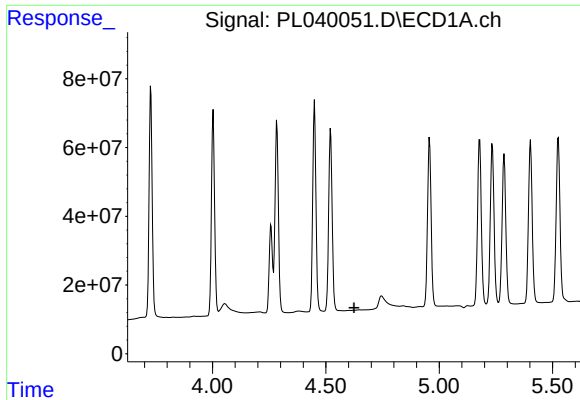
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

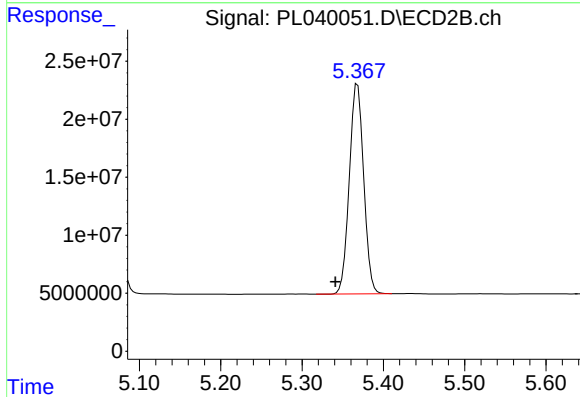
R.T.: 4.937 min
Delta R.T.: 0.056 min
Response: 231013614
Conc: 1491.89 ng/ml



#24 Chlordane-2

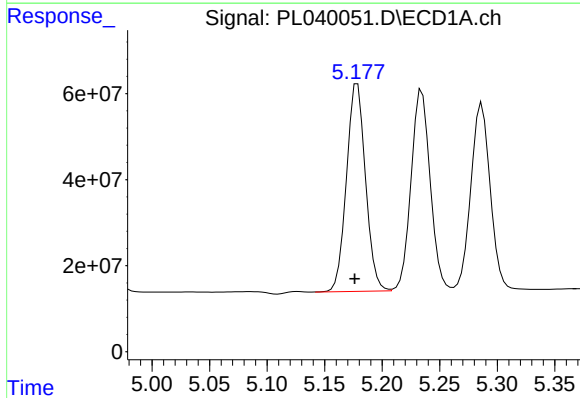
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



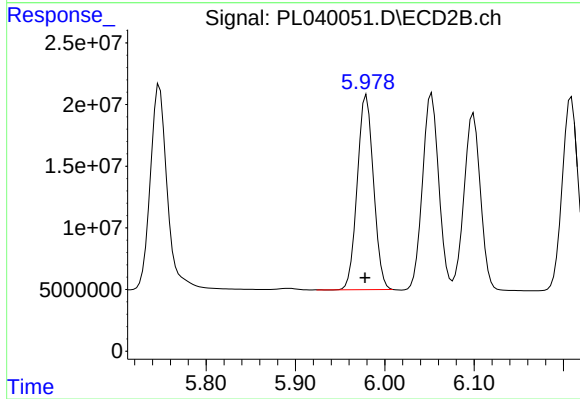
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 221553304
Conc: 1453.71 ng/ml



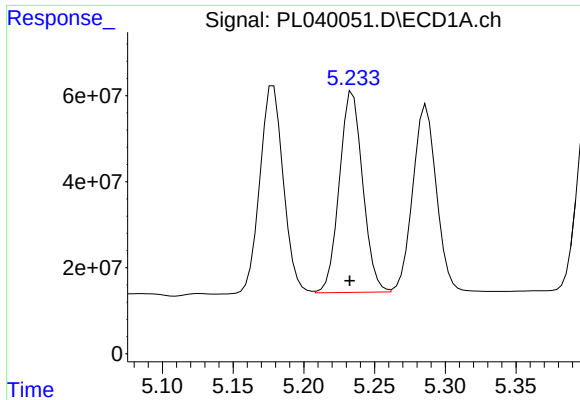
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 558233536
Conc: 454.91 ng/ml



#25 Chlordane-3

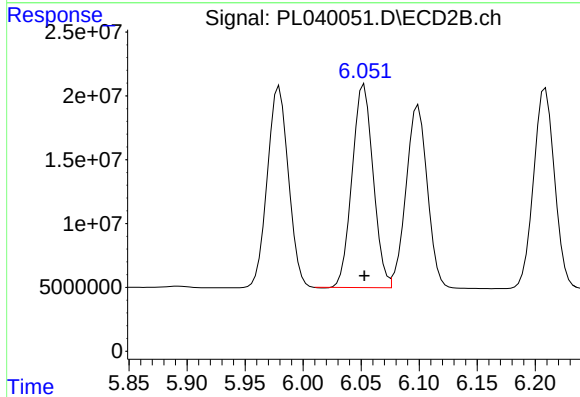
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 198997664
Conc: 388.71 ng/ml



#26 Chlordane-4

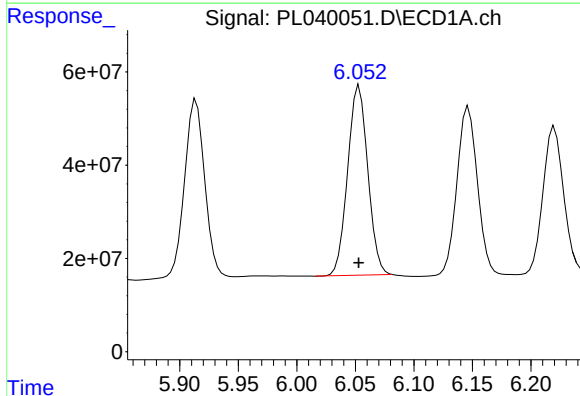
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 538057747
Conc: 490.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



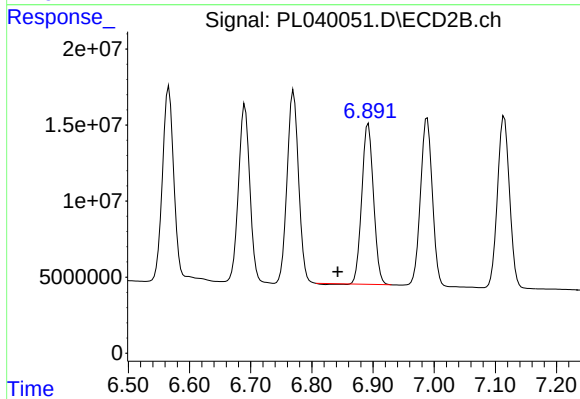
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 200712944
Conc: 324.27 ng/ml



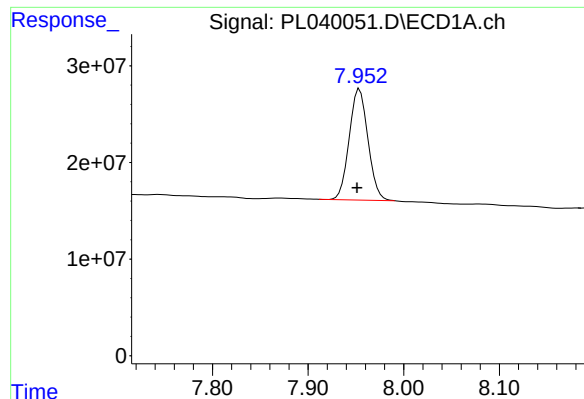
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 487901627
Conc: 1315.98 ng/ml



#27 Chlordane-5

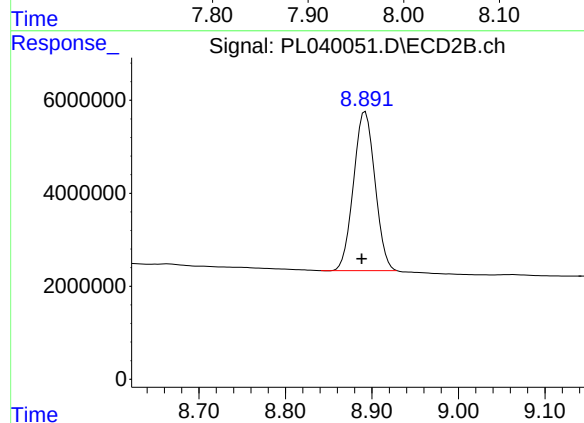
R.T.: 6.892 min
Delta R.T.: 0.050 min
Response: 139517789
Conc: 1202.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 157138270
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 58832404
Conc: 21.66 ng/ml