

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 09:53
 Operator : SM\AJ
 Sample : PB121035BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121035BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:23:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.933	216.8E6	58137715	19.228	18.988
28)	SA Decachlor...	7.986	8.966	277.1E6	69568232	21.811	20.723
Target Compounds							
2)	A alpha-BHC	3.750	4.321	169.1E6	36547628	9.003	8.164
3)	MA gamma-BHC...	4.026	4.604	242.0E6	35566721	13.648	8.575 #
4)	MA Heptachlor	4.309	5.107	175.1E6	40361236	9.631	9.325
5)	MB Aldrin	4.547	5.409	163.4E6	41485197	9.464	10.591
6)	B beta-BHC	4.279	4.780	68958750	18578785	9.427	9.591
7)	B delta-BHC	4.473	4.994	151.7E6	42459072	8.481	10.779 #
8)	B Heptachlo...	4.984	5.796	152.3E6	44104592	9.464	12.131 #
9)	A Endosulfan I	5.314	6.151	161.1E6	33028689	10.414	9.722
10)	B gamma-Chl...	5.206	6.030	180.2E6	33529679	10.542	8.998
11)	B alpha-Chl...	5.263	6.101	172.4E6	34827188	10.384	9.417
12)	B 4,4'-DDE	5.430	6.262	175.2E6	33811543	10.517	9.744
13)	MA Dieldrin	5.553	6.408	159.4E6	32814116	9.570	9.250
14)	MA Endrin	5.806	6.625	174.5E6	29014817	10.894	9.190
15)	B Endosulfa...	6.081	6.836	186.8E6	34162784	12.820	10.607
16)	A 4,4'-DDD	5.941	6.752	147.4E6	24597071	11.673	9.409
17)	MA 4,4'-DDT	6.175	7.049	133.0E6	27761622	10.016	9.479
18)	B Endrin al...	6.248	6.961	127.2E6	30480791	10.769	11.099
19)	B Endosulfa...	6.459	7.183	132.1E6	30299004	10.189	10.067
20)	A Methoxychlor	6.720	7.510	65791284	16804759	10.093	10.082
21)	B Endrin ke...	6.940	7.652	138.1E6	30406463	9.827	9.758
22)	Mirex	7.115	8.101	111.3E6	26206574	10.771	10.364
24)	Chlordane-2	0.000	5.409f	0	41485197	N.D.	267.060 #
25)	Chlordane-3	5.206	6.030	180.2E6	33529679	95.916	67.379 #
26)	Chlordane-4	5.263	6.101	172.4E6	34827188	98.771	58.598 #
27)	Chlordane-5	6.081	0.000	186.8E6	0	332.867	N.D. #

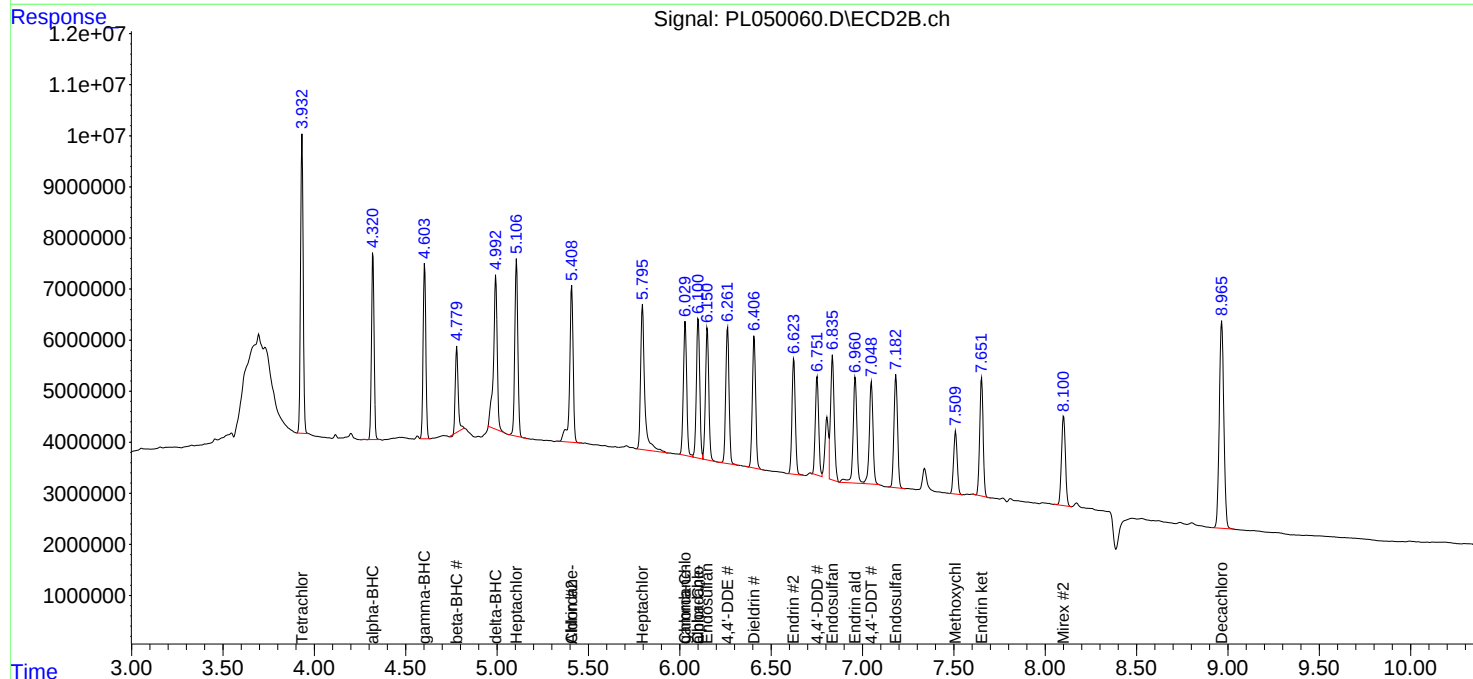
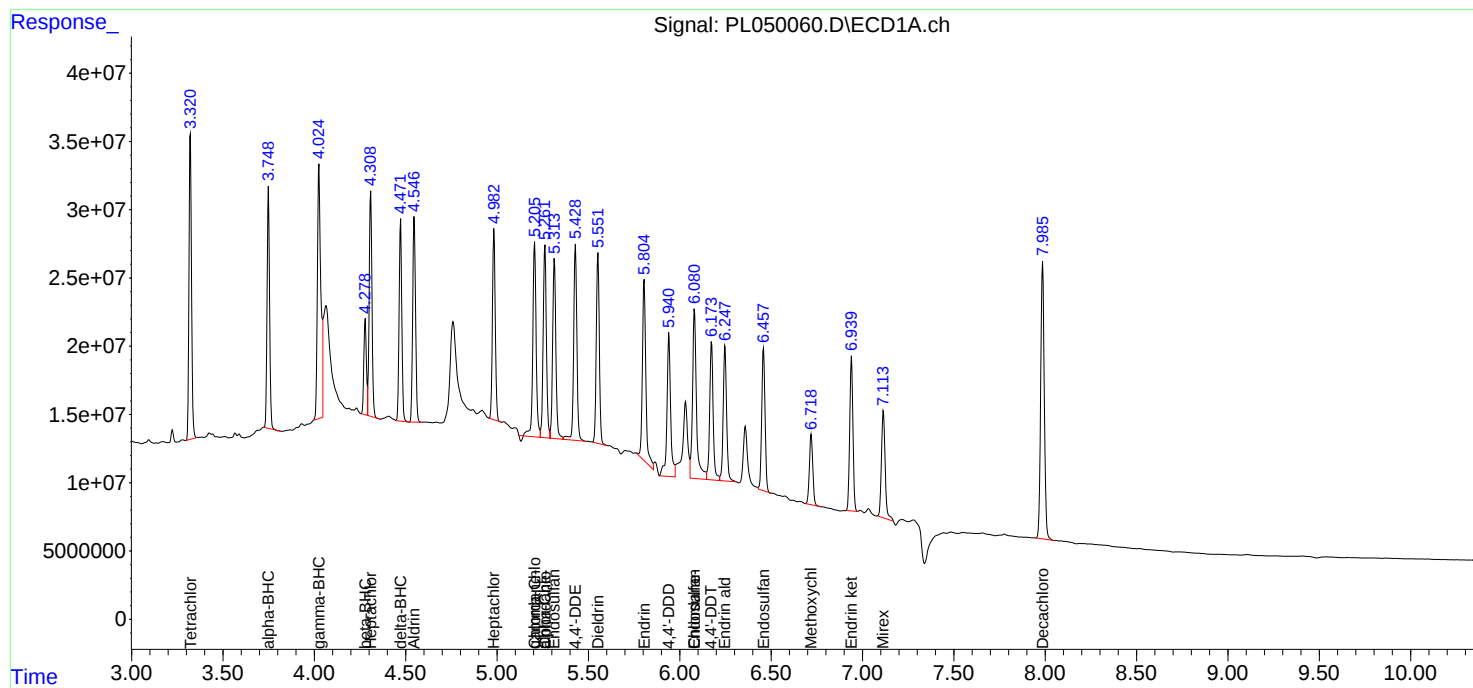
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

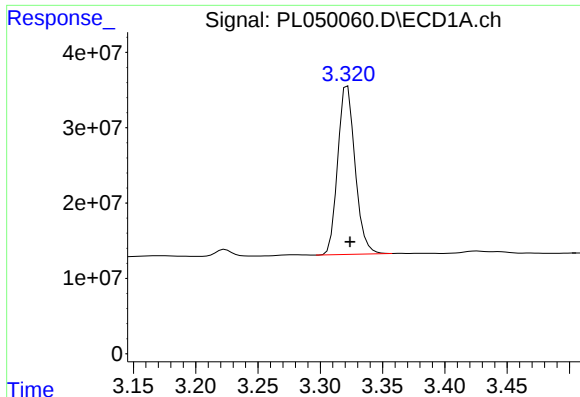
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 09:53
Operator : SM\AJ
Sample : PB121035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121035BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:23:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

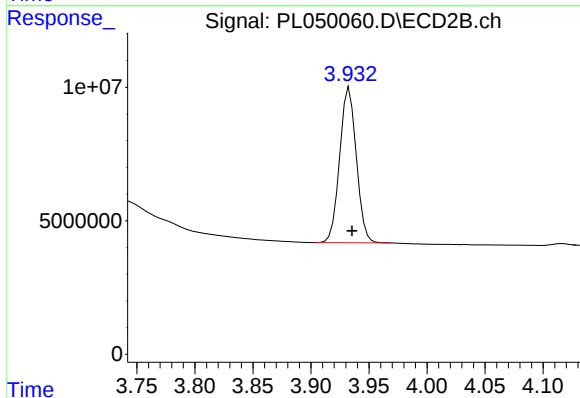




#1 Tetrachloro-m-xylene

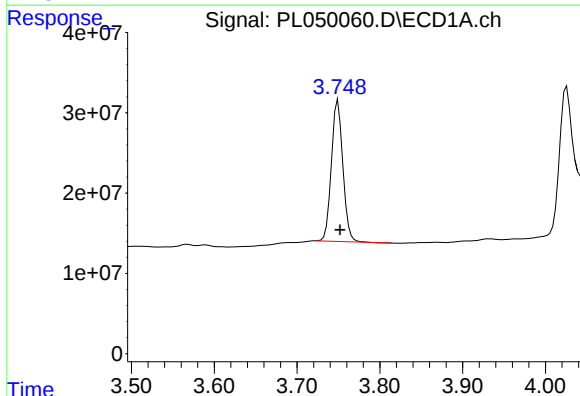
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 216843212
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



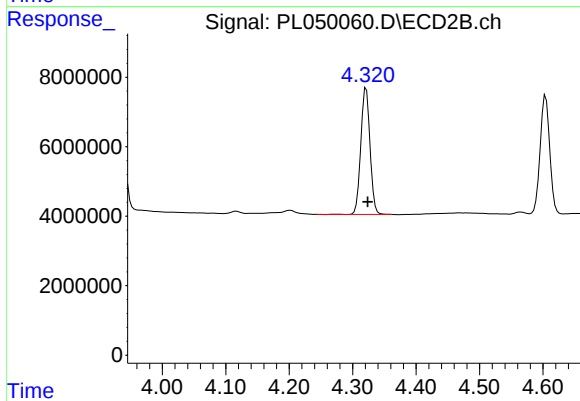
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 58137715
Conc: 18.99 ng/ml



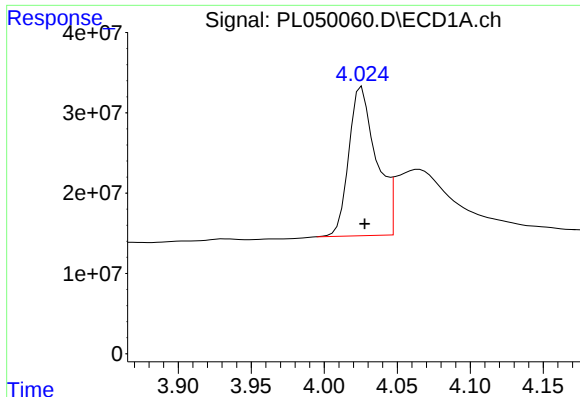
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 169142443
Conc: 9.00 ng/ml



#2 alpha-BHC

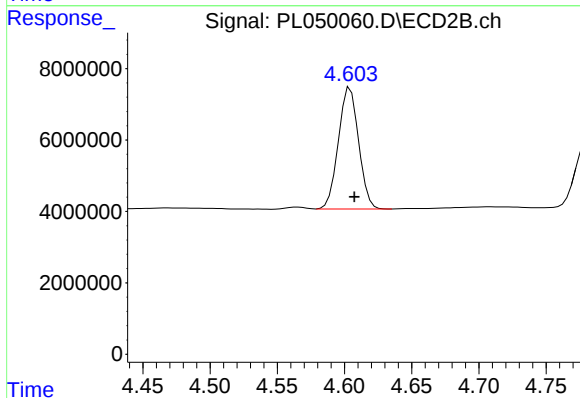
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 36547628
Conc: 8.16 ng/ml



#3 gamma-BHC (Lindane)

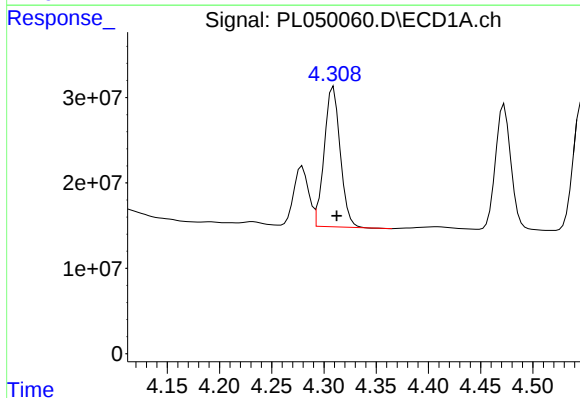
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 241977862
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



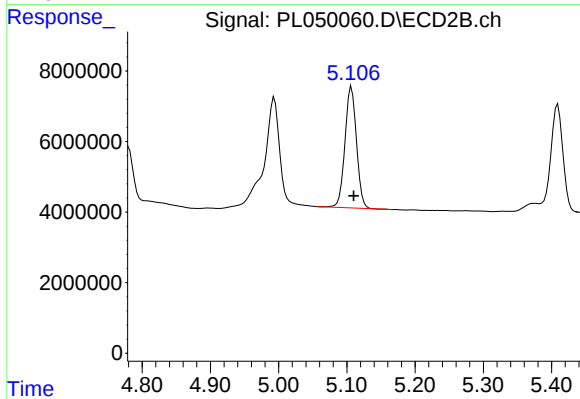
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 35566721
Conc: 8.57 ng/ml



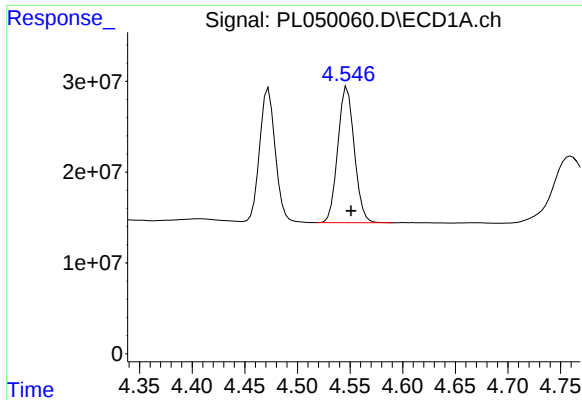
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 175058788
Conc: 9.63 ng/ml



#4 Heptachlor

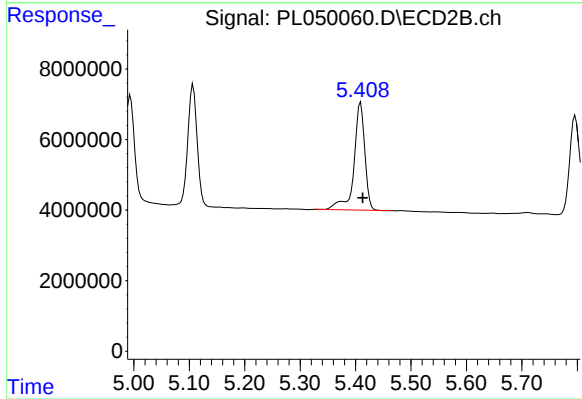
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 40361236
Conc: 9.32 ng/ml



#5 Aldrin

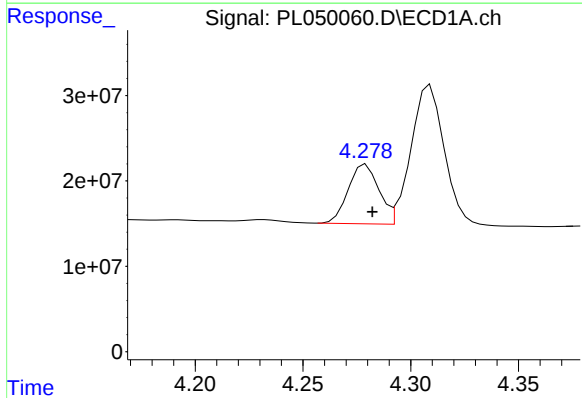
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 163416701
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



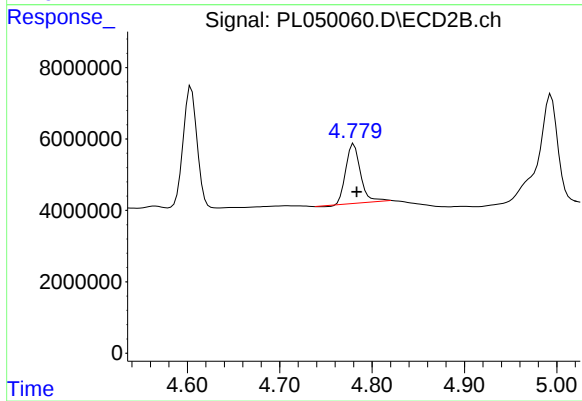
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 41485197
Conc: 10.59 ng/ml



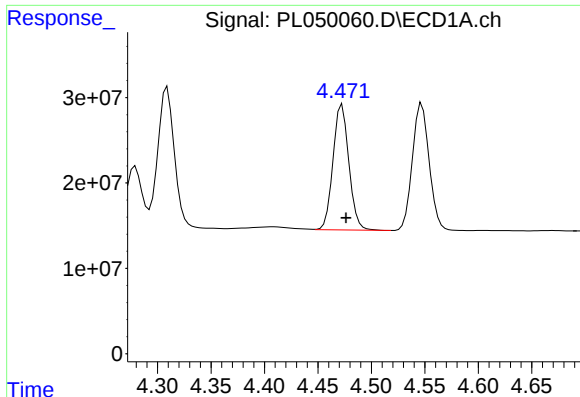
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 68958750
Conc: 9.43 ng/ml



#6 beta-BHC

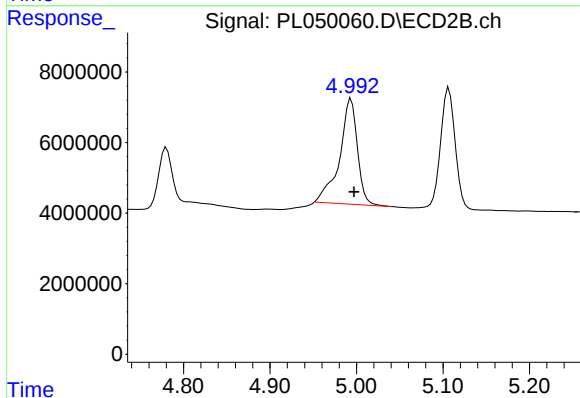
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 18578785
Conc: 9.59 ng/ml



#7 delta-BHC

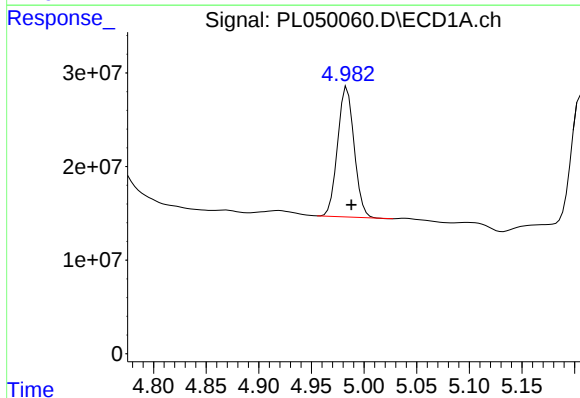
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 151668091
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



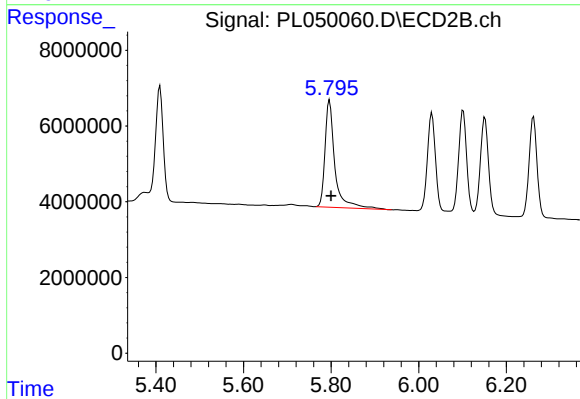
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 42459072
Conc: 10.78 ng/ml



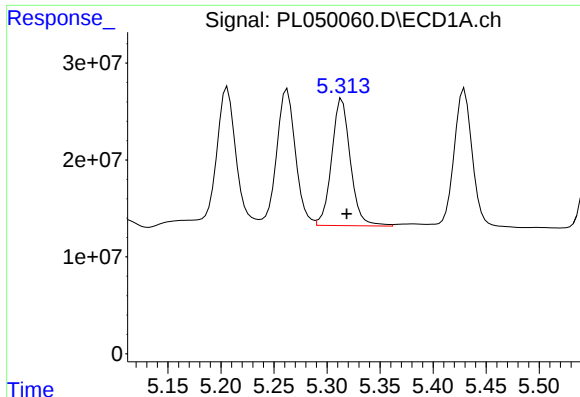
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 152343124
Conc: 9.46 ng/ml



#8 Heptachlor epoxide

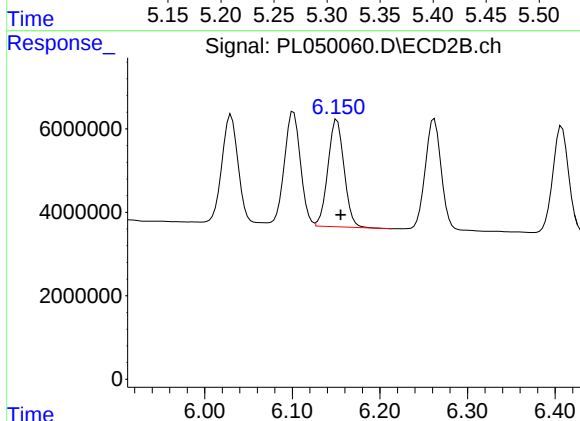
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 44104592
Conc: 12.13 ng/ml



#9 Endosulfan I

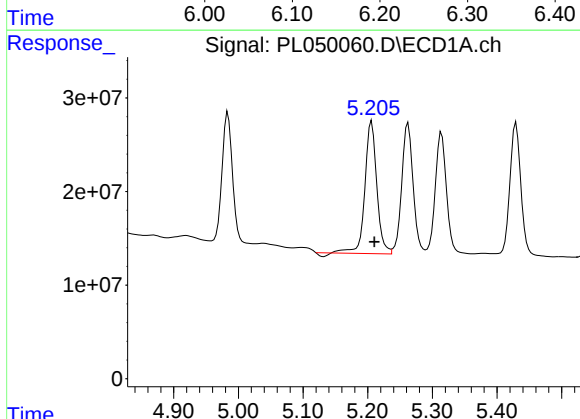
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 161130418
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



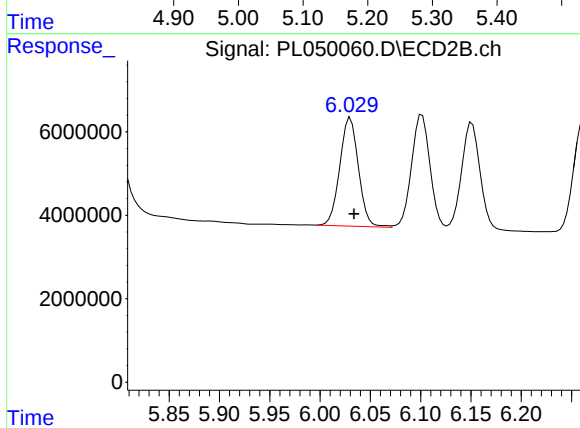
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 33028689
Conc: 9.72 ng/ml



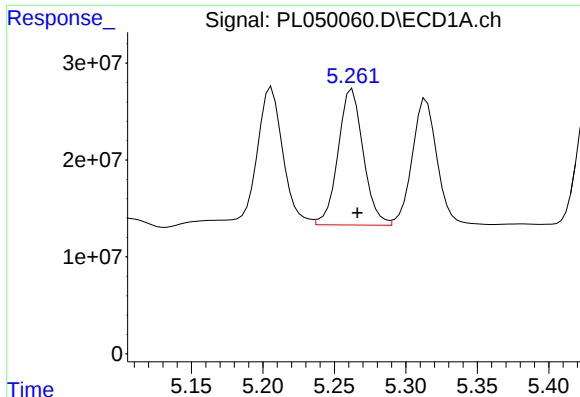
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 180150264
Conc: 10.54 ng/ml



#10 gamma-Chlordane

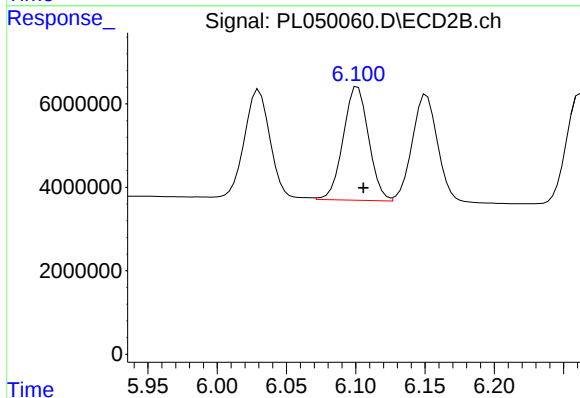
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 33529679
Conc: 9.00 ng/ml



#11 alpha-Chlordane

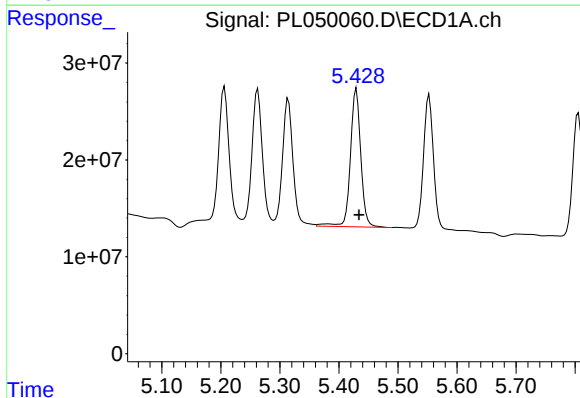
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 172370027
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



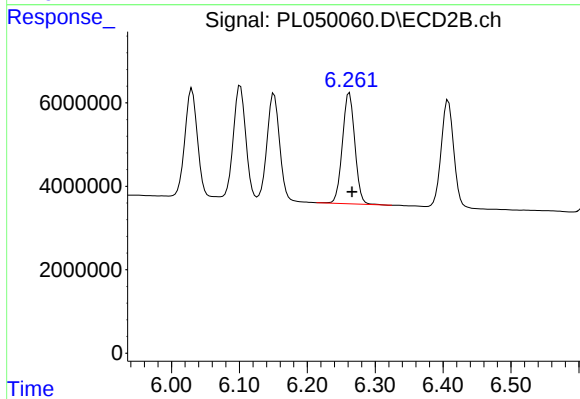
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 34827188
Conc: 9.42 ng/ml



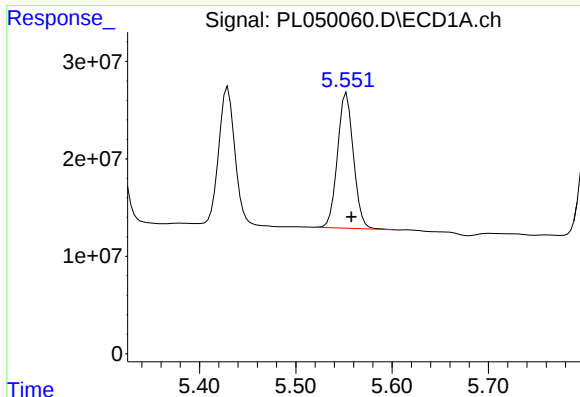
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 175209842
Conc: 10.52 ng/ml



#12 4,4'-DDE

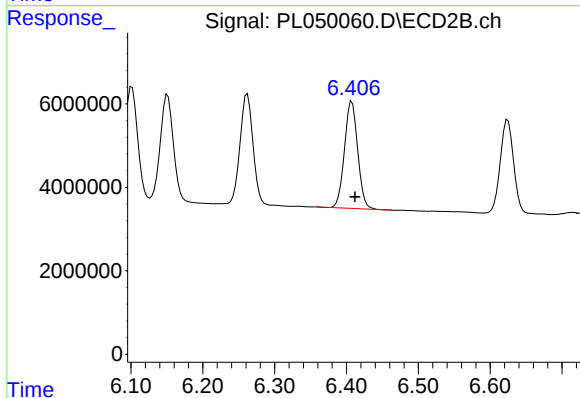
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 33811543
Conc: 9.74 ng/ml



#13 Dieldrin

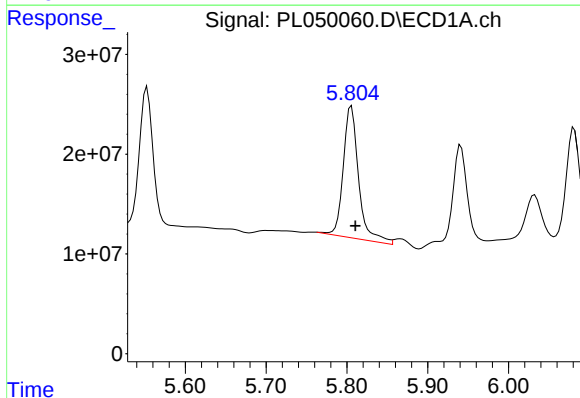
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 159407090
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



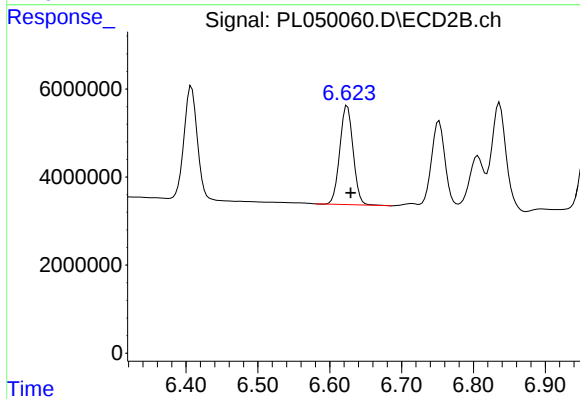
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 32814116
Conc: 9.25 ng/ml



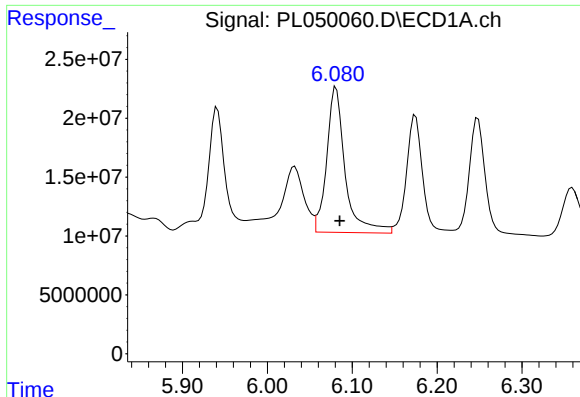
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 174467164
Conc: 10.89 ng/ml



#14 Endrin

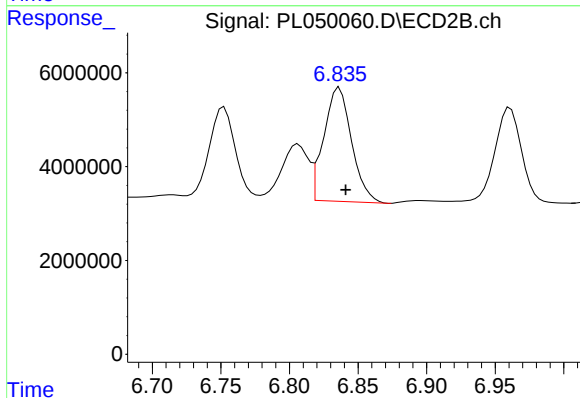
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 29014817
Conc: 9.19 ng/ml



#15 Endosulfan II

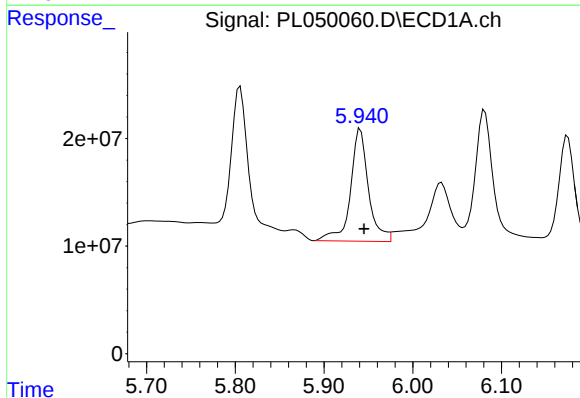
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 186807195
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



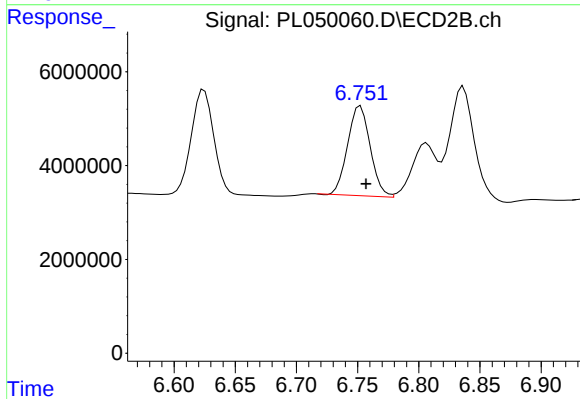
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 34162784
Conc: 10.61 ng/ml



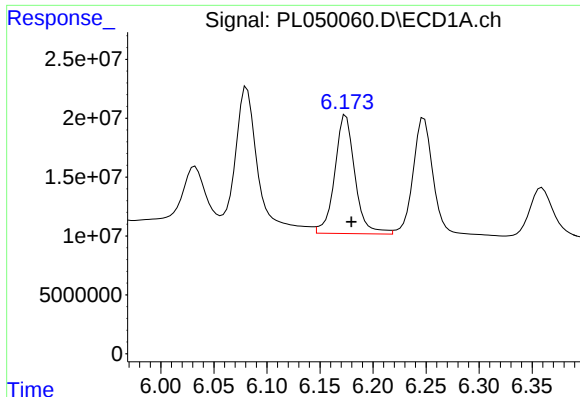
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 147362658
Conc: 11.67 ng/ml



#16 4,4'-DDD

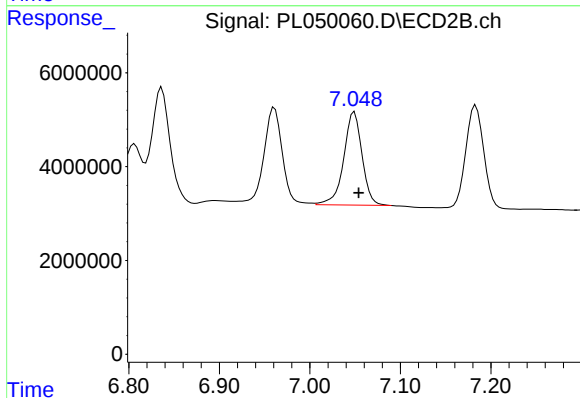
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 24597071
Conc: 9.41 ng/ml



#17 4,4'-DDT

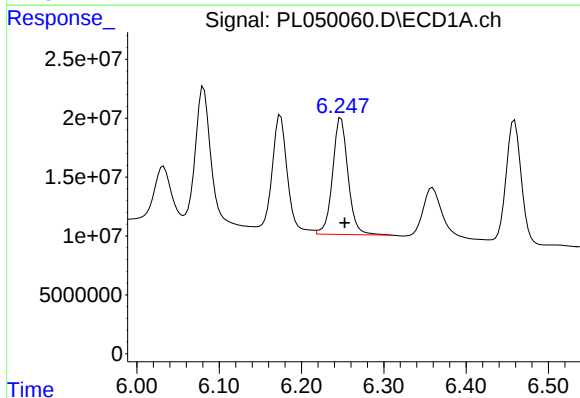
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 132963878
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



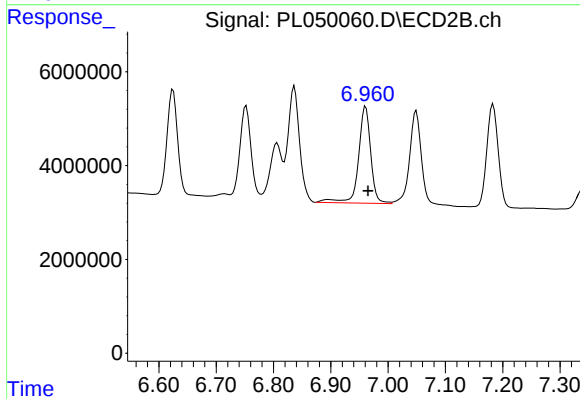
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 27761622
Conc: 9.48 ng/ml



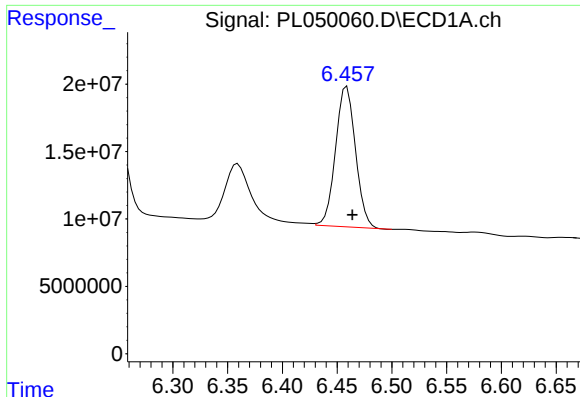
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 127206036
Conc: 10.77 ng/ml



#18 Endrin aldehyde

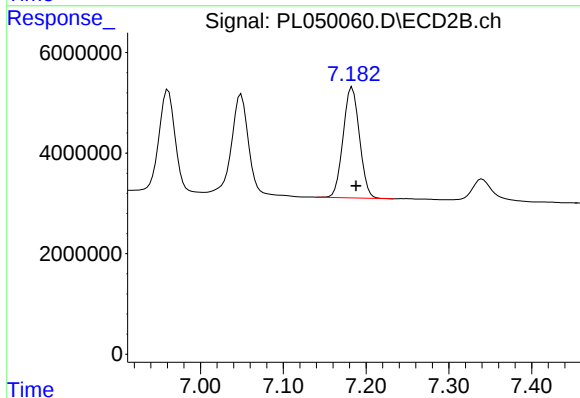
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 30480791
Conc: 11.10 ng/ml



#19 Endosulfan Sulfate

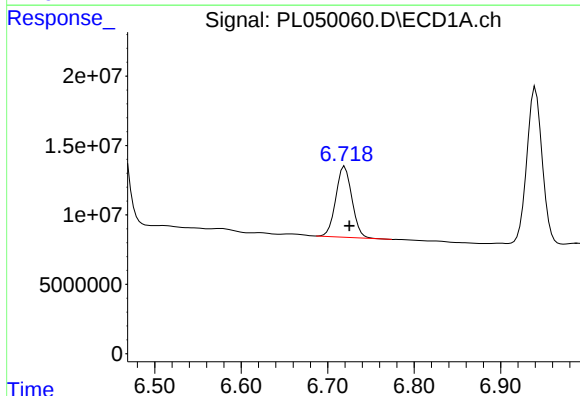
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 132103623
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



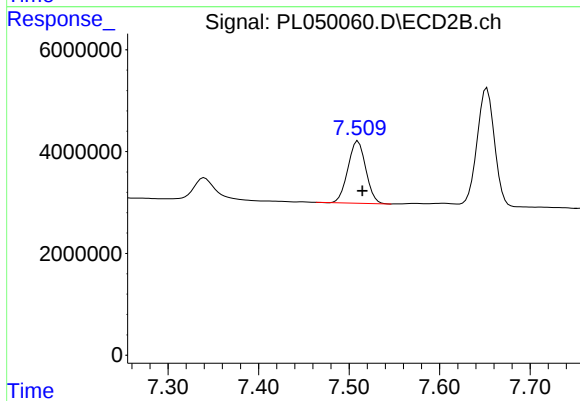
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 30299004
Conc: 10.07 ng/ml



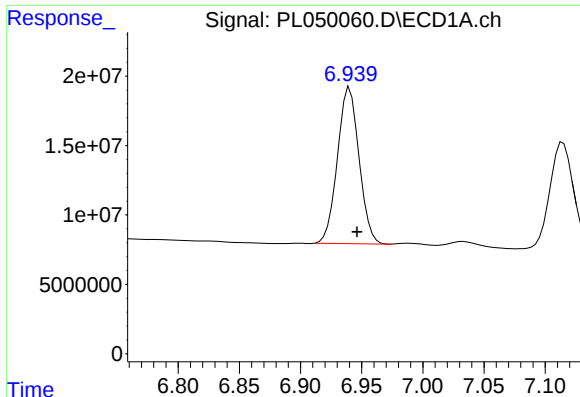
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 65791284
Conc: 10.09 ng/ml



#20 Methoxychlor

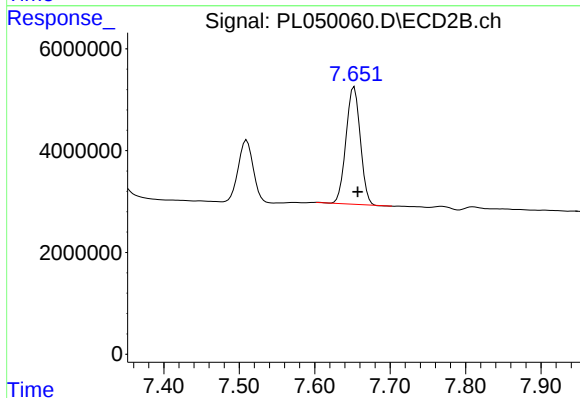
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 16804759
Conc: 10.08 ng/ml



#21 Endrin ketone

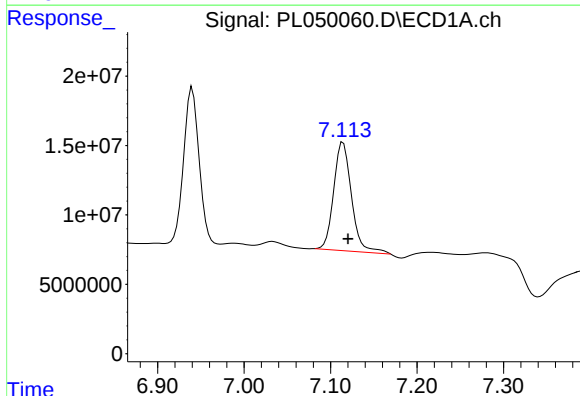
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 138118836
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



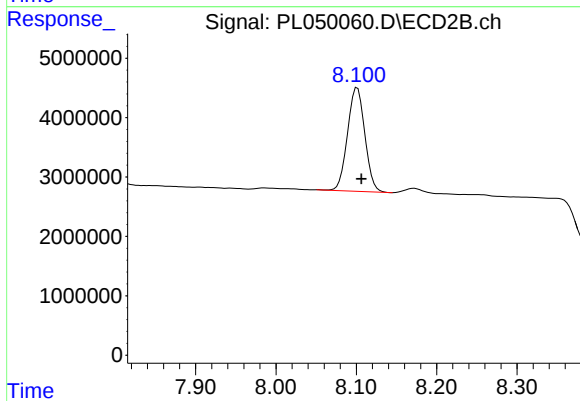
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 30406463
Conc: 9.76 ng/ml



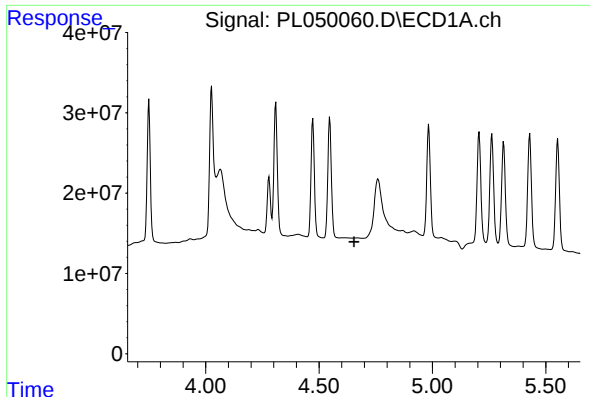
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 111340050
Conc: 10.77 ng/ml



#22 Mirex

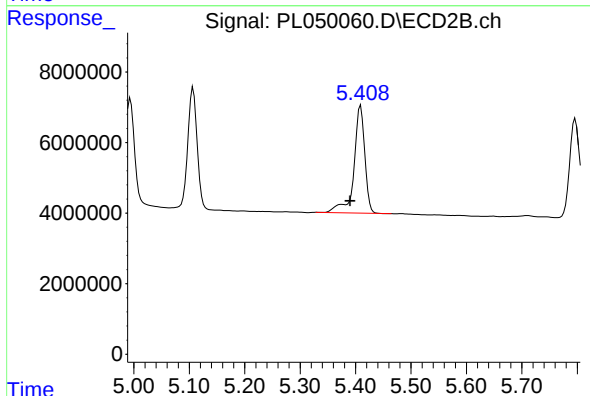
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 26206574
Conc: 10.36 ng/ml



#24 Chlordane-2

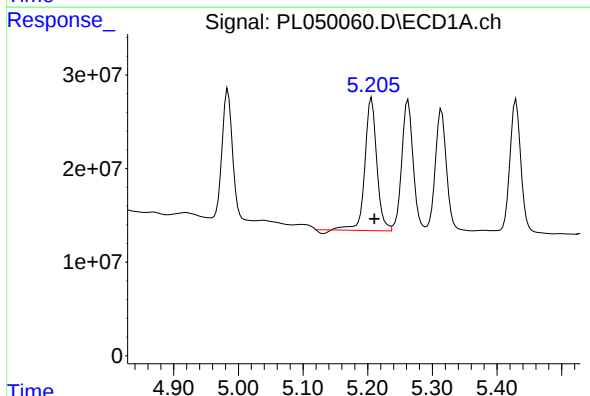
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



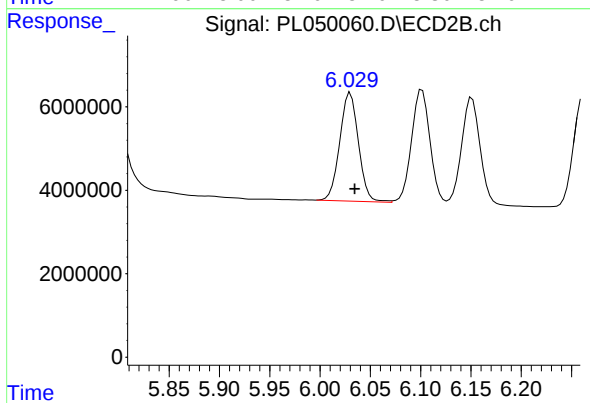
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 41485197
Conc: 267.06 ng/ml



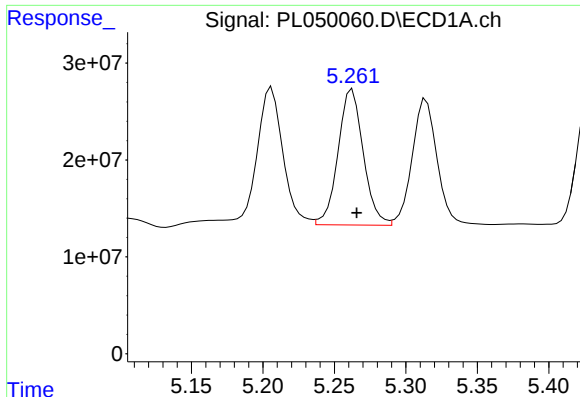
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 180150264
Conc: 95.92 ng/ml



#25 Chlordane-3

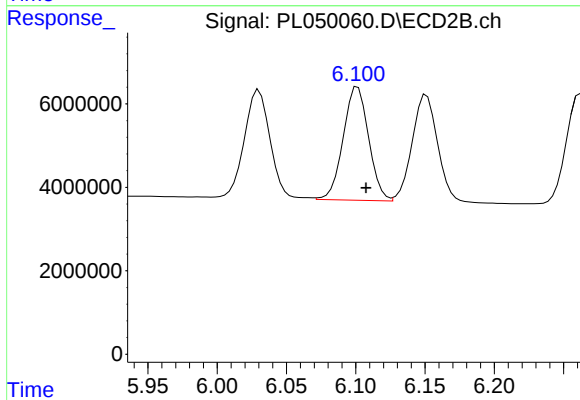
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 33529679
Conc: 67.38 ng/ml



#26 Chlordane-4

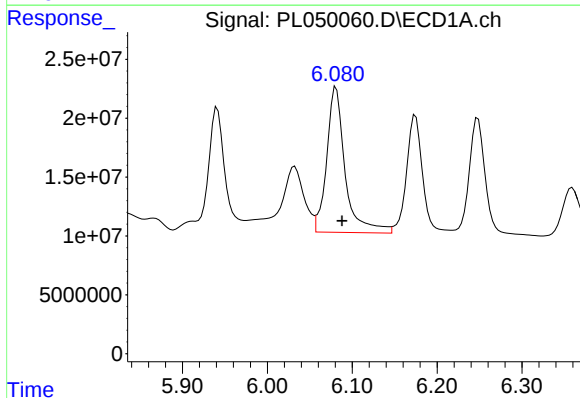
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 172370027
Conc: 98.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



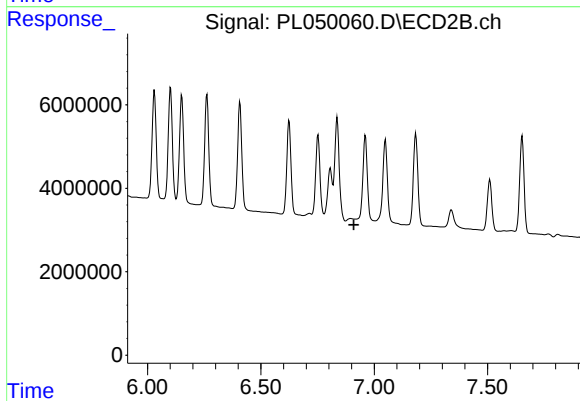
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 34827188
Conc: 58.60 ng/ml



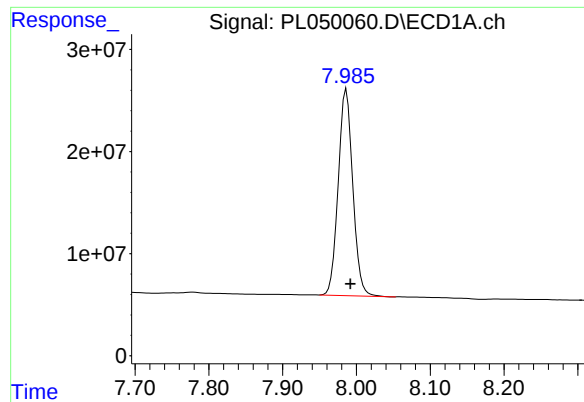
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 186807195
Conc: 332.87 ng/ml



#27 Chlordane-5

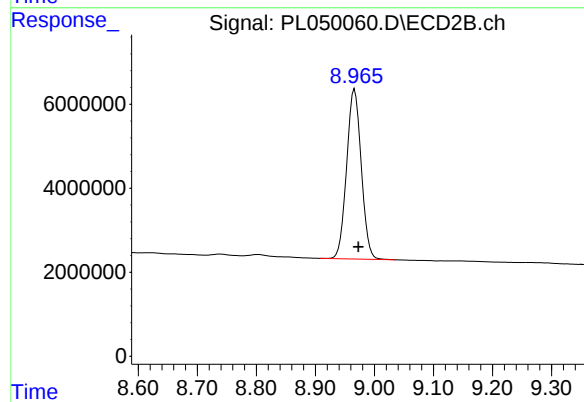
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 277135148
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BSD



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 69568232
Conc: 20.72 ng/ml