

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 19:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:13:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	389.1E6	153.5E6	53.160	48.603
28)	SA Decachlor...	7.811	8.730	423.7E6	125.0E6	44.571	39.478
Target Compounds							
2)	A alpha-BHC	3.631	4.177	633.8E6	228.6E6	54.171	48.215
3)	MA gamma-BHC...	3.900	4.451	588.8E6	208.3E6	54.157	45.906
4)	MA Heptachlor	4.174	4.949	631.7E6	199.4E6	53.681	46.947
5)	MB Aldrin	4.406	5.246	586.5E6	187.6E6	55.503	44.457
6)	B beta-BHC	4.154	4.614	217.7E6	88735909	51.570	44.410
7)	B delta-BHC	4.340	4.823	603.7E6	201.3E6	54.094	43.621
8)	B Heptachlo...	4.836	5.622	550.3E6	175.3E6	53.161	45.661
9)	A Endosulfan I	5.160	5.970	521.4E6	160.5E6	51.728	43.128
10)	B gamma-Chl...	5.054	5.852	579.1E6	174.1E6	53.323	44.053
11)	B alpha-Chl...	5.109	5.924	554.8E6	170.7E6	52.959	43.485
12)	B 4,4'-DDE	5.279	6.084	606.9E6	169.0E6	54.907	41.981
13)	MA Dieldrin	5.395	6.221	568.4E6	172.7E6	51.889	45.213
14)	MA Endrin	5.644	6.433	499.2E6	144.5E6	50.255	44.227
15)	B Endosulfa...	5.918	6.636	520.9E6	149.2E6	52.287	42.670
16)	A 4,4'-DDD	5.785	6.562	483.4E6	142.5E6	52.362	44.869
17)	MA 4,4'-DDT	6.015	6.858	411.2E6	125.3E6	50.852	41.118
18)	B Endrin al...	6.085	6.758	399.9E6	125.3E6	47.624	41.845
19)	B Endosulfa...	6.295	6.980	467.7E6	137.6E6	48.862	42.783
20)	A Methoxychlor	6.561	7.314	224.6E6	66316858	46.502	43.517
21)	B Endrin ke...	6.770	7.438	483.7E6	149.0E6	44.586	48.475
23)	Chlordane-1	0.000	4.823	0	201.3E6	N.D.	1304.640 #
24)	Chlordane-2	0.000	5.246	0	187.6E6	N.D.	1115.010 #
25)	Chlordane-3	5.054	5.852	579.1E6	174.1E6	450.801	312.141 #
26)	Chlordane-4	5.109	5.924	554.8E6	170.7E6	468.249	258.582 #
27)	Chlordane-5	5.918	6.758	520.9E6	125.3E6	1290.498	1028.615

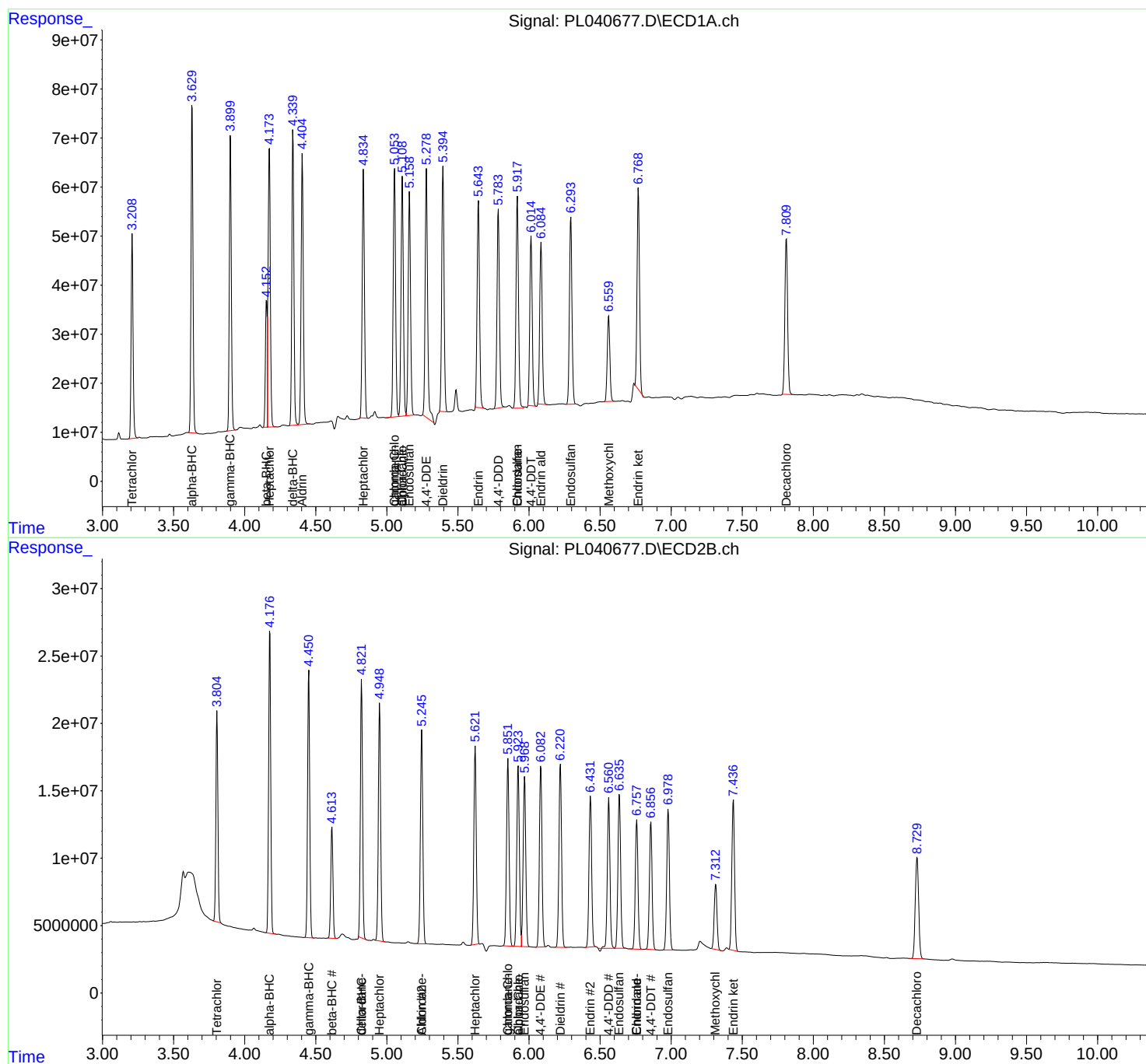
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

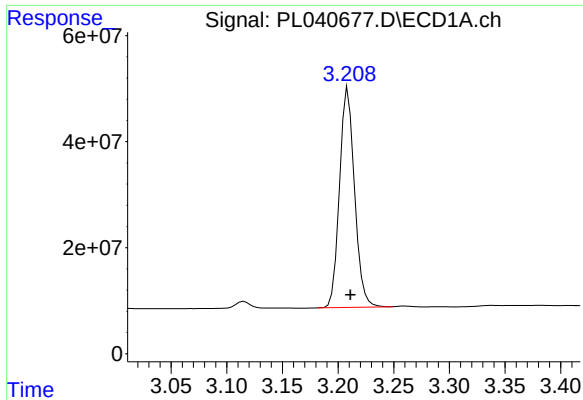
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 19:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:13:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

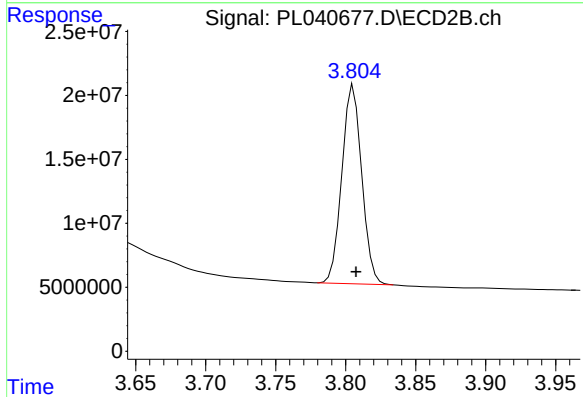




#1 Tetrachloro-m-xylene

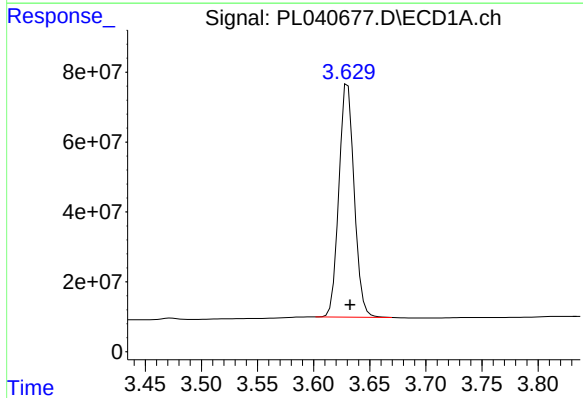
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 389136162
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



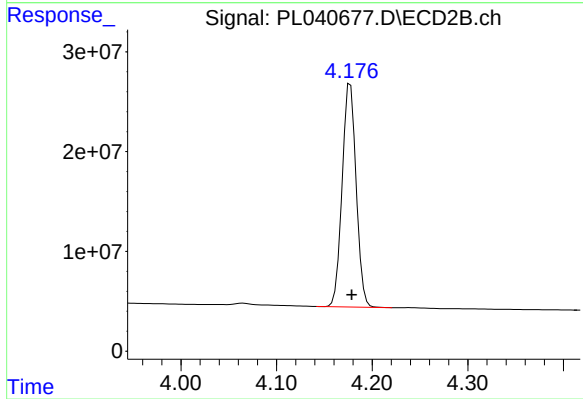
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 153480339
Conc: 48.60 ng/ml



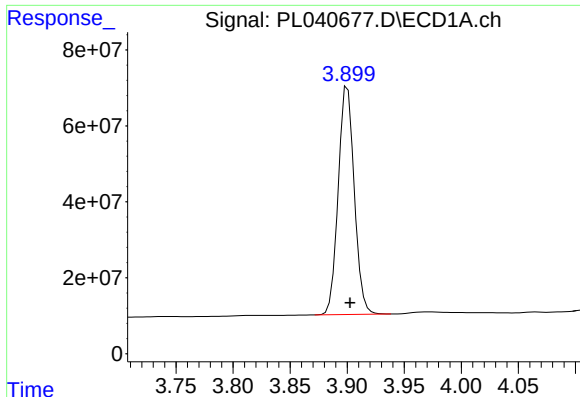
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 633822971
Conc: 54.17 ng/ml



#2 alpha-BHC

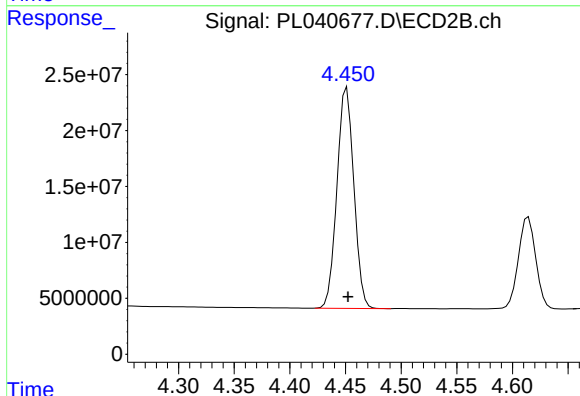
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 228595217
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

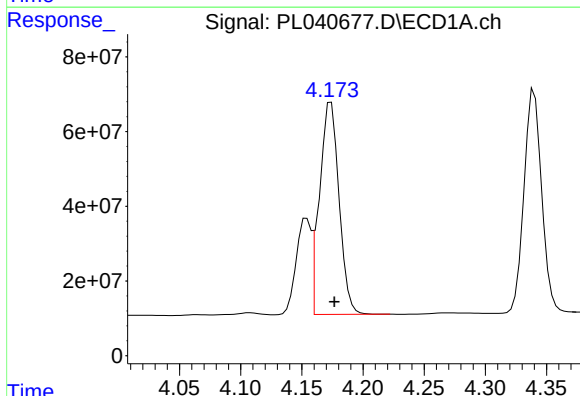
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 588822020
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



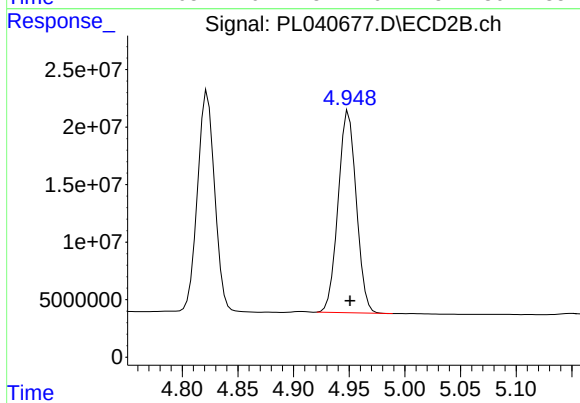
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 208329653
Conc: 45.91 ng/ml



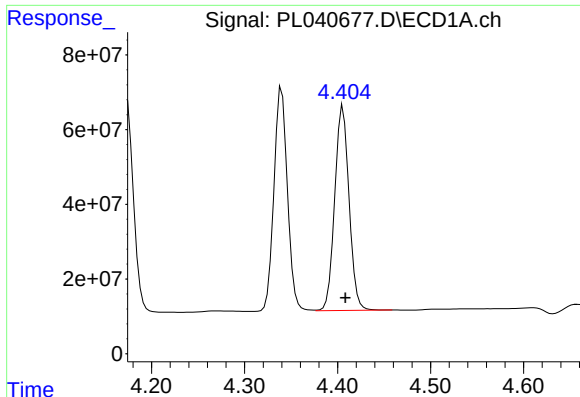
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 631658863
Conc: 53.68 ng/ml



#4 Heptachlor

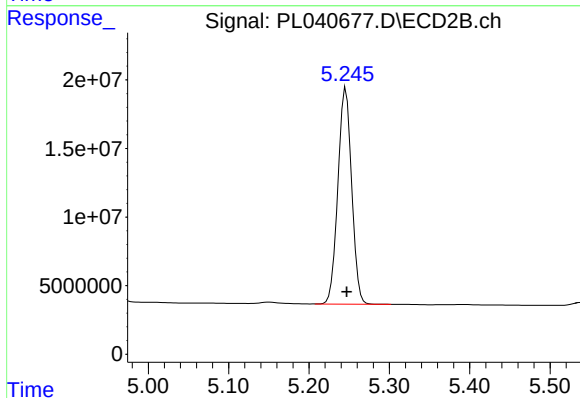
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 199425692
Conc: 46.95 ng/ml



#5 Aldrin

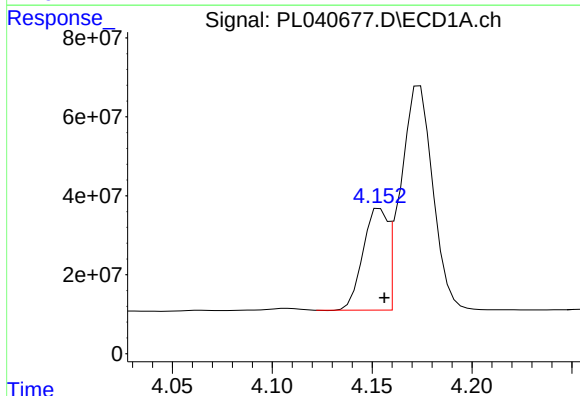
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 586466227
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



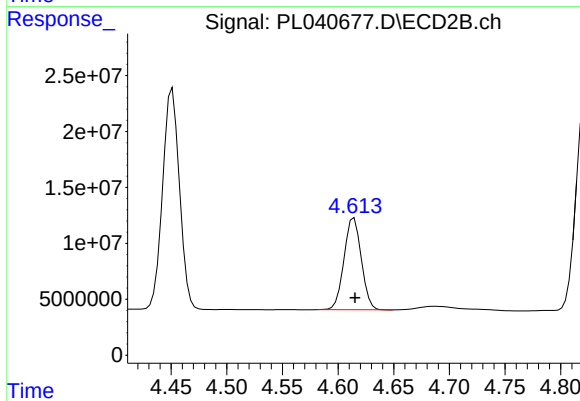
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 187620517
Conc: 44.46 ng/ml



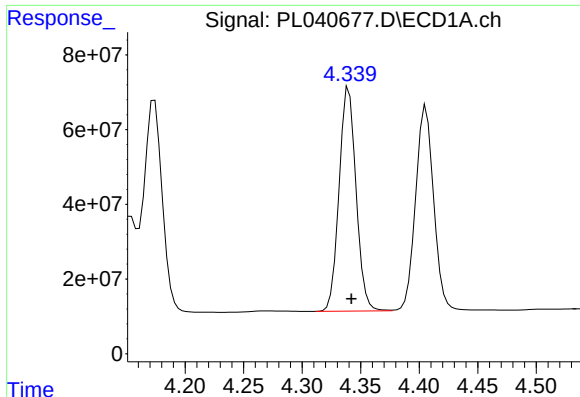
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 217670177
Conc: 51.57 ng/ml



#6 beta-BHC

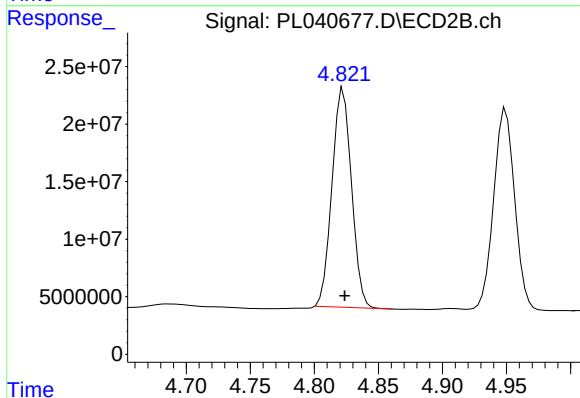
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88735909
Conc: 44.41 ng/ml



#7 delta-BHC

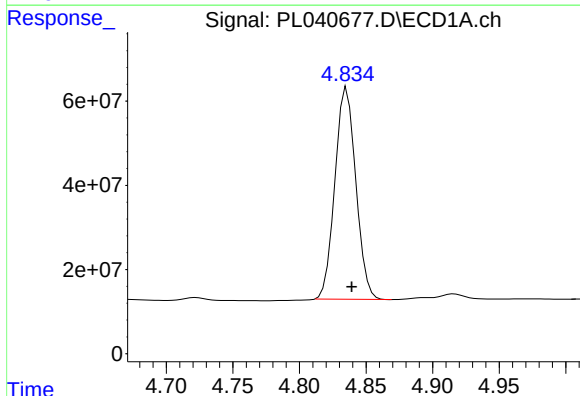
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 603730698
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



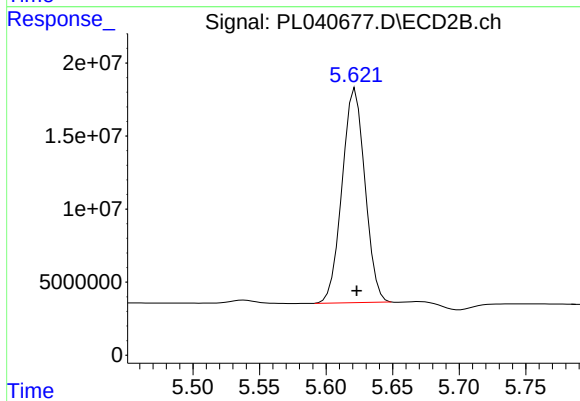
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 201341638
Conc: 43.62 ng/ml



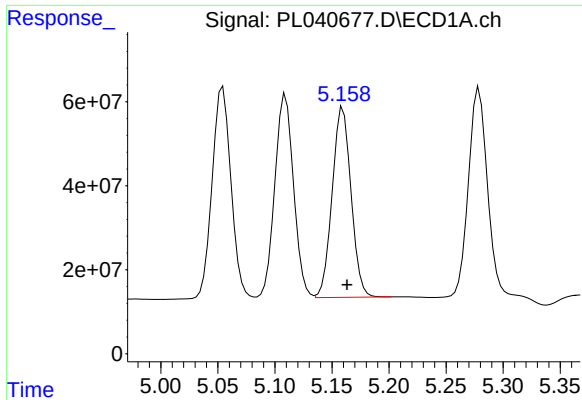
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 550281015
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

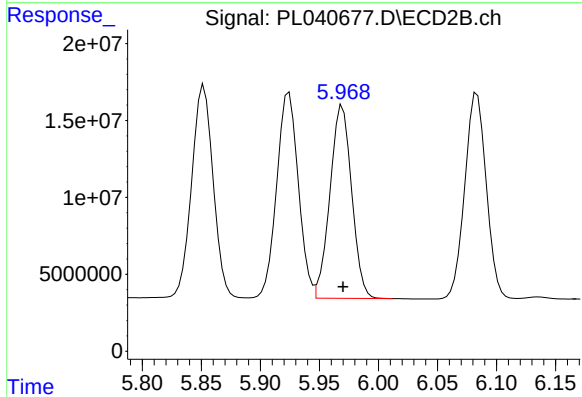
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 175276782
Conc: 45.66 ng/ml



#9 Endosulfan I

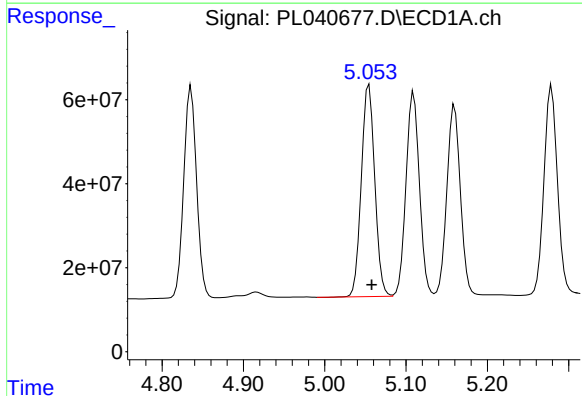
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 521402681
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



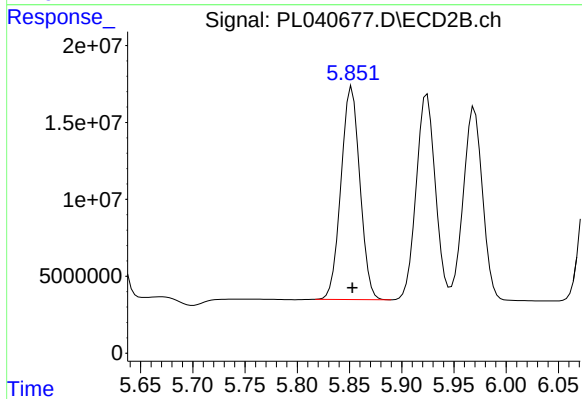
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 160463172
Conc: 43.13 ng/ml



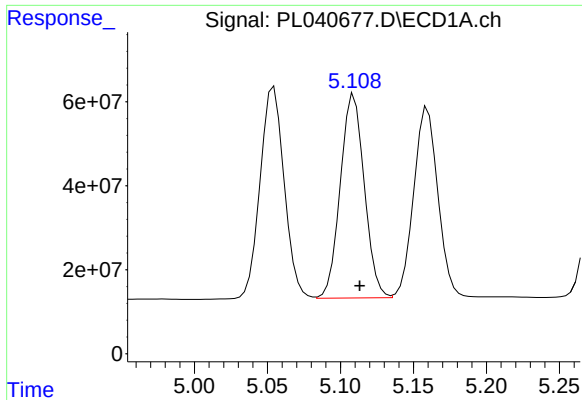
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 579073081
Conc: 53.32 ng/ml



#10 gamma-Chlordane

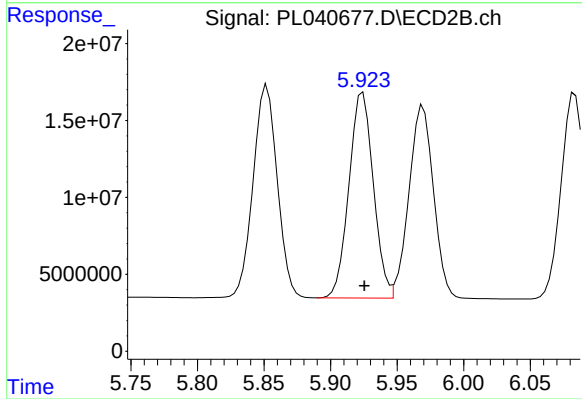
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 174085374
Conc: 44.05 ng/ml



#11 alpha-Chlordane

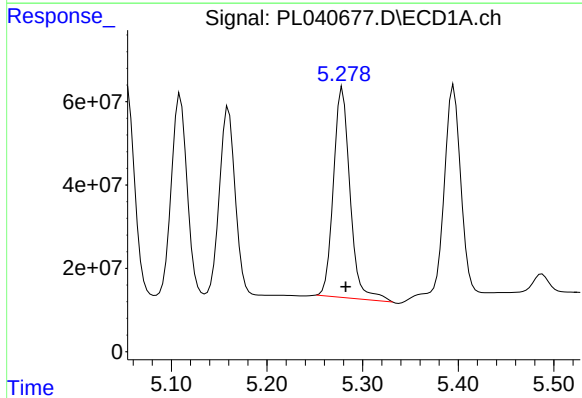
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 554830205
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



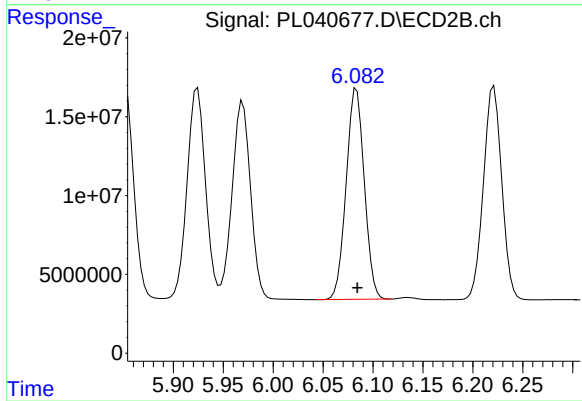
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 170654319
Conc: 43.49 ng/ml



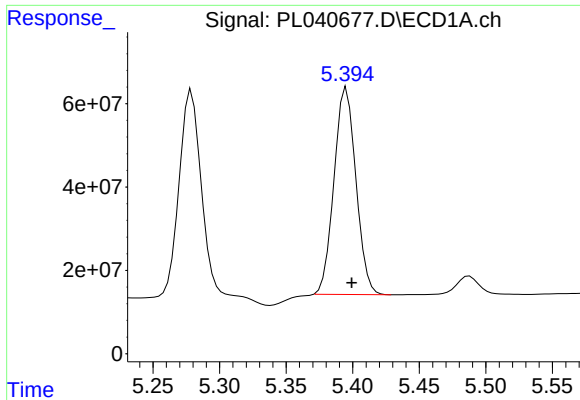
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 606879909
Conc: 54.91 ng/ml



#12 4,4'-DDE

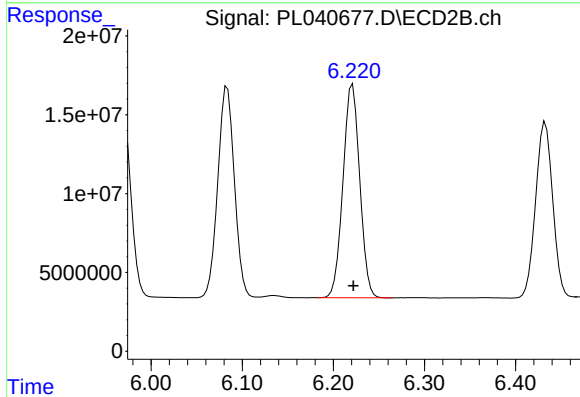
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 169031719
Conc: 41.98 ng/ml



#13 Dieldrin

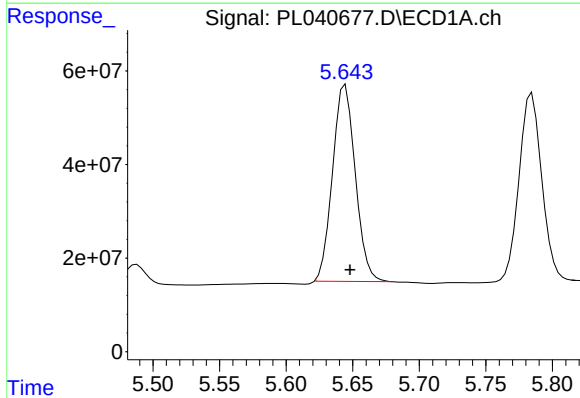
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 568398834
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



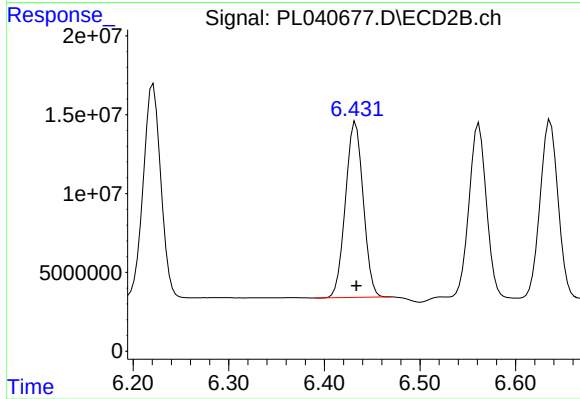
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 172727577
Conc: 45.21 ng/ml



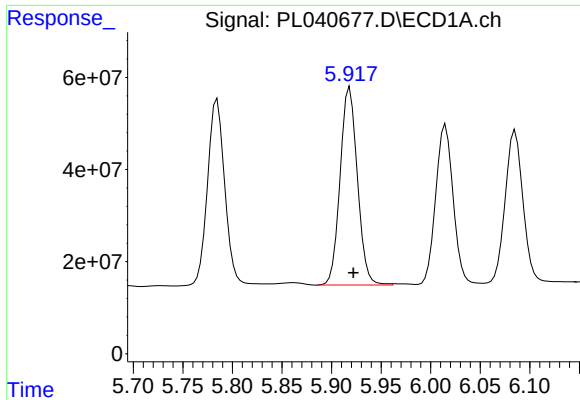
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 499230665
Conc: 50.25 ng/ml



#14 Endrin

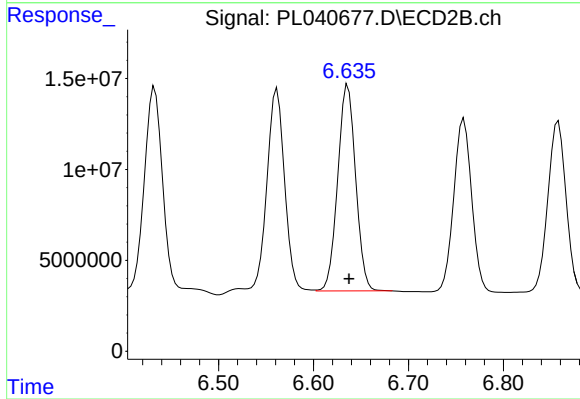
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 144481436
Conc: 44.23 ng/ml



#15 Endosulfan II

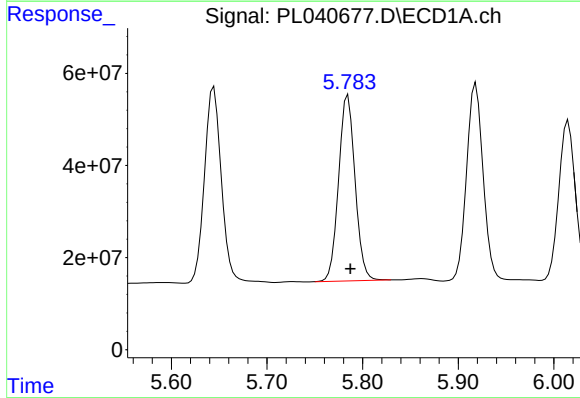
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 520915044
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



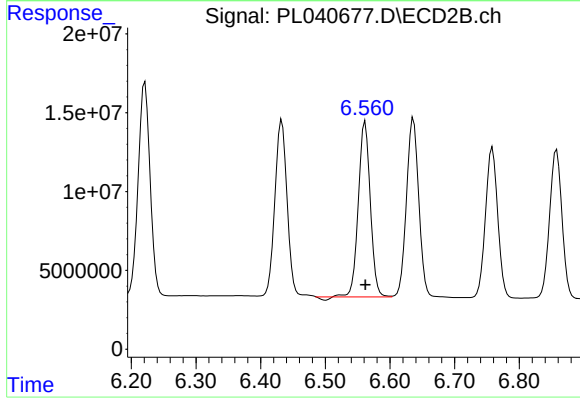
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 149163841
Conc: 42.67 ng/ml



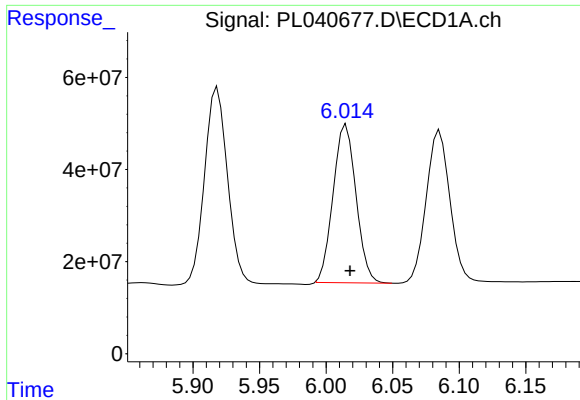
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 483385295
Conc: 52.36 ng/ml



#16 4,4'-DDD

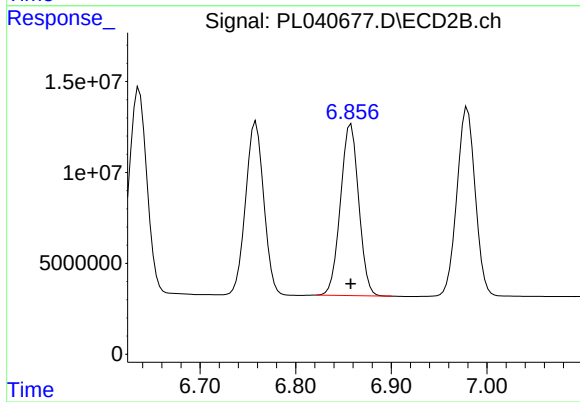
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 142549083
Conc: 44.87 ng/ml



#17 4,4'-DDT

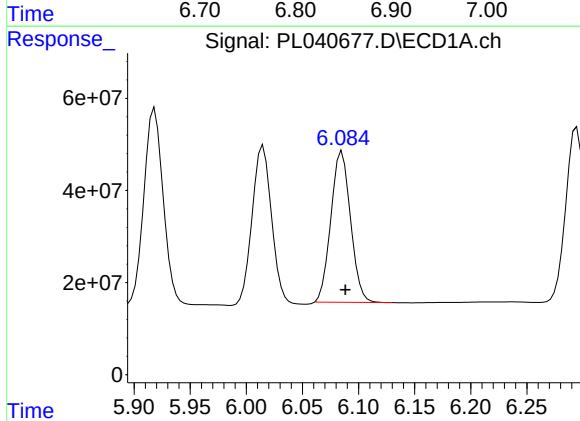
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 411234607
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



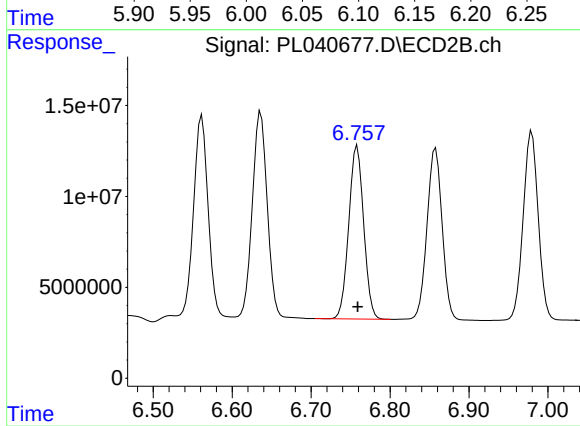
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 125296016
Conc: 41.12 ng/ml



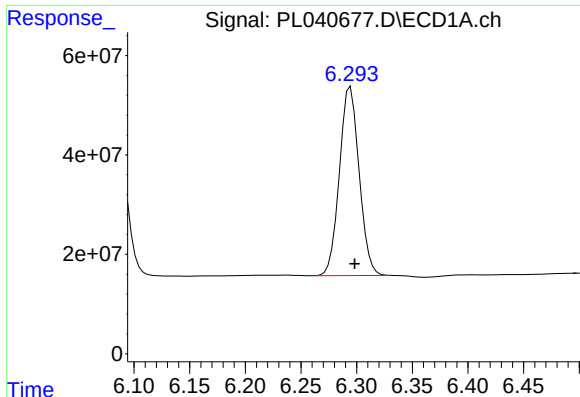
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 399891864
Conc: 47.62 ng/ml



#18 Endrin aldehyde

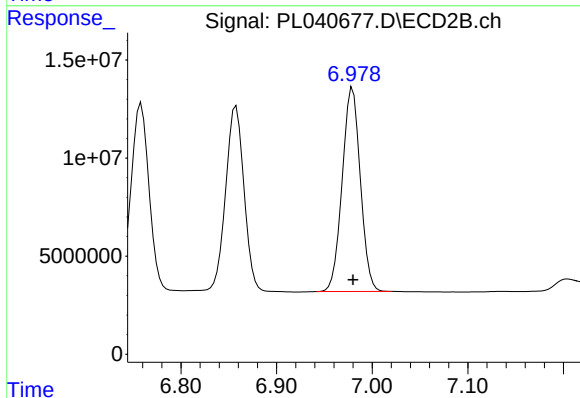
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 125252418
Conc: 41.84 ng/ml



#19 Endosulfan Sulfate

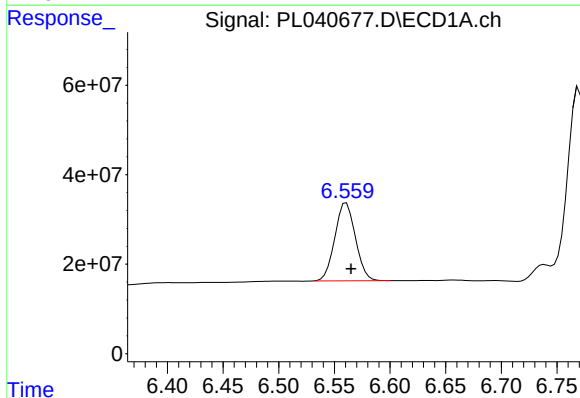
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 467674025
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



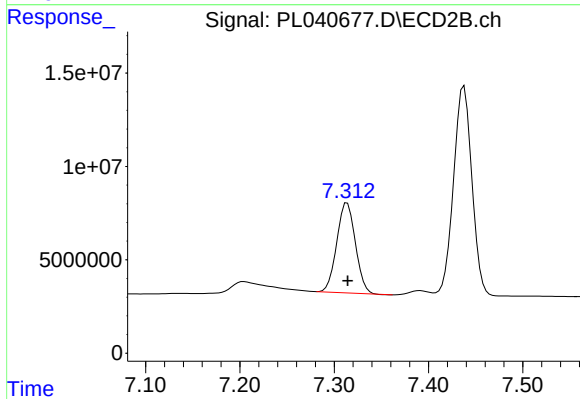
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 137607489
Conc: 42.78 ng/ml



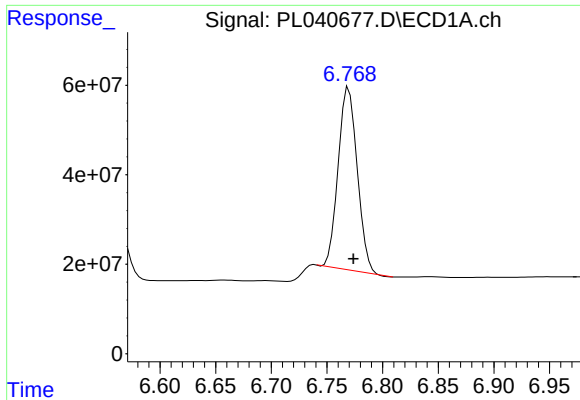
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 224619182
Conc: 46.50 ng/ml



#20 Methoxychlor

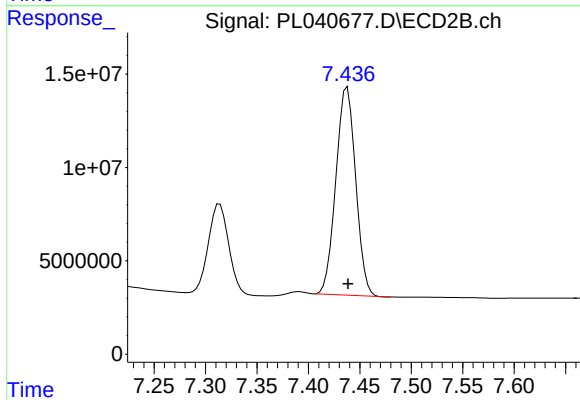
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 66316858
Conc: 43.52 ng/ml



#21 Endrin ketone

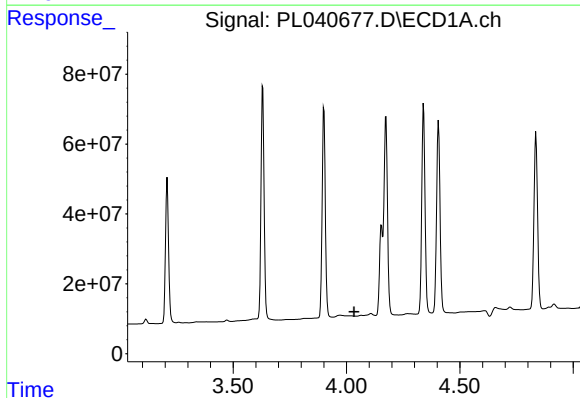
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 483748074
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



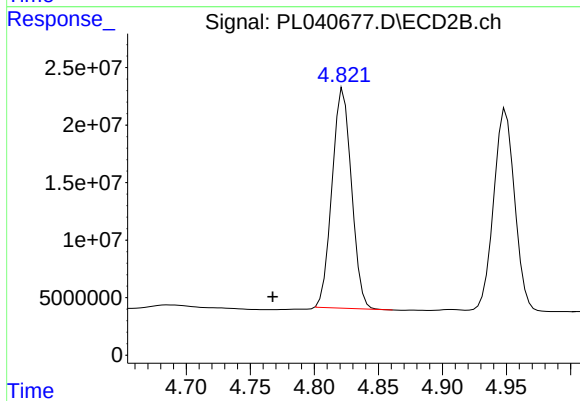
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 149017080
Conc: 48.47 ng/ml



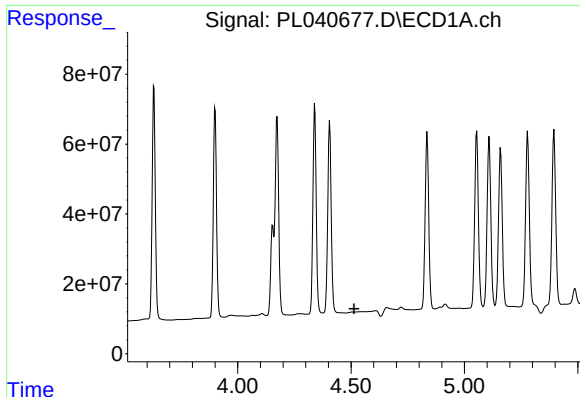
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

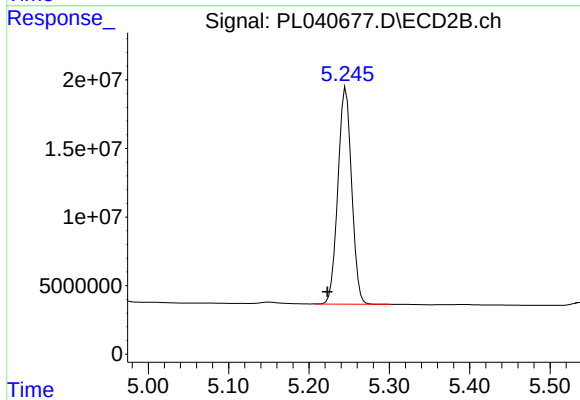
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 201341638
Conc: 1304.64 ng/ml



#24 Chlordane-2

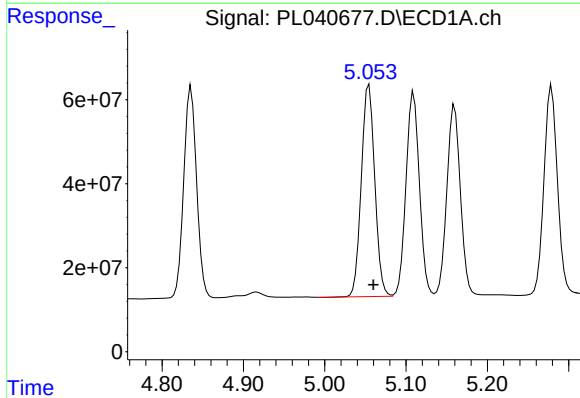
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



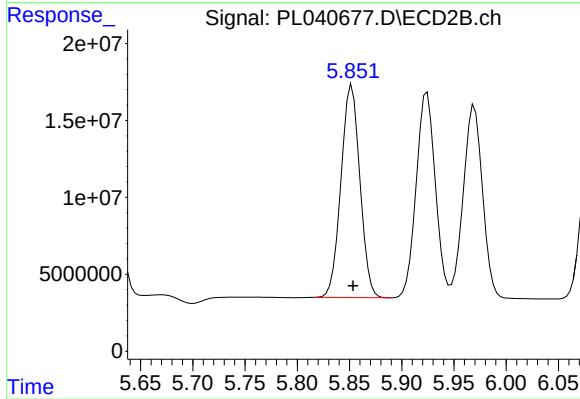
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 187620517
Conc: 1115.01 ng/ml



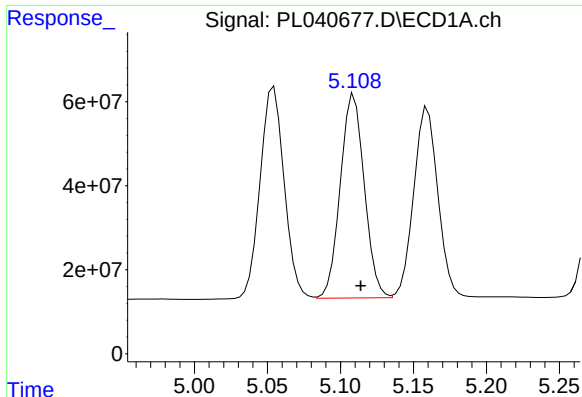
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 579073081
Conc: 450.80 ng/ml



#25 Chlordane-3

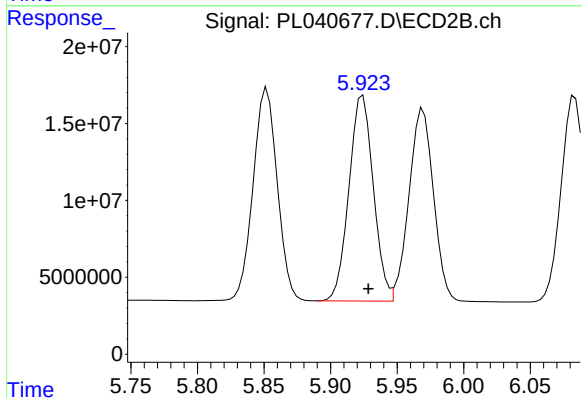
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 174085374
Conc: 312.14 ng/ml



#26 Chlordane-4

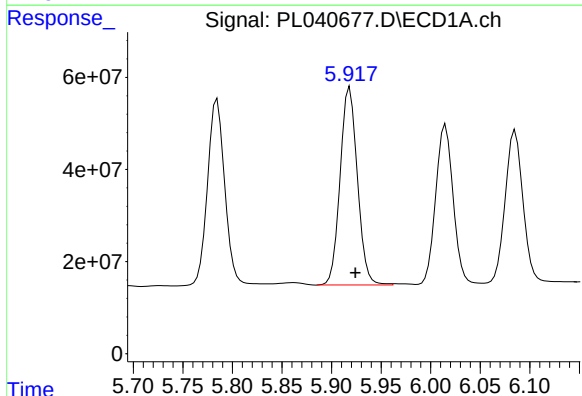
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 554830205
Conc: 468.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



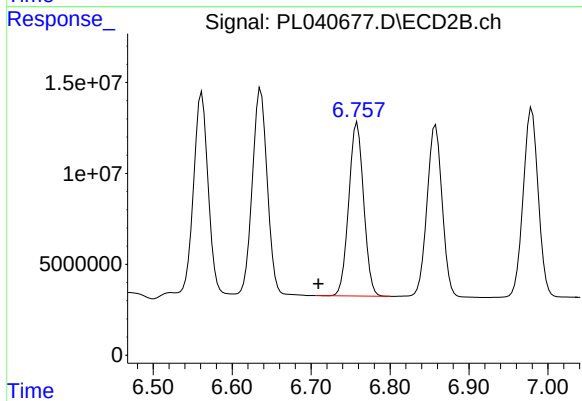
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 170654319
Conc: 258.58 ng/ml



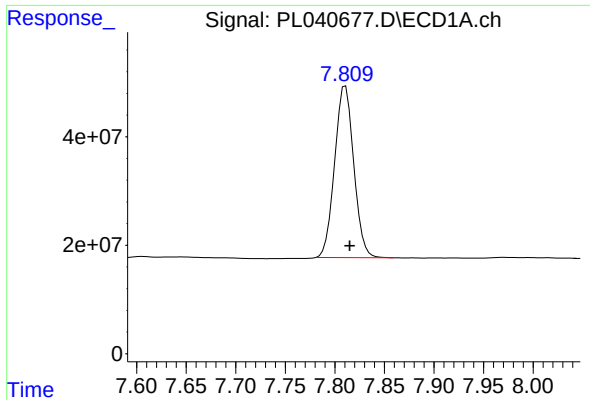
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 520915044
Conc: 1290.50 ng/ml



#27 Chlordane-5

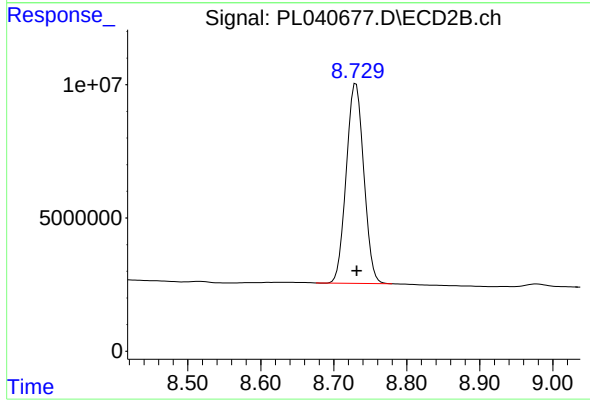
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 125252418
Conc: 1028.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 423681354
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 125021213
Conc: 39.48 ng/ml