

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 15:03
 Operator : AJ\SJ
 Sample : J5025-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-041MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:25:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.249	3.843	180.5E6	80190880	23.730	24.556
28)	SA Decachlor...	7.876	8.795	147.0E6	57919110	16.597	18.102
Target Compounds							
2)	A alpha-BHC	3.673	4.217	639.2E6	275.3E6	53.204	57.746
3)	MA gamma-BHC...	3.945	4.493	584.6E6	237.3E6	52.967	53.748
4)	MA Heptachlor	4.223	4.995	598.1E6	236.6E6	52.055	53.174
5)	MB Aldrin	4.457	5.294	550.3E6	211.9E6	52.064	51.926
6)	B beta-BHC	4.200	4.656	228.9E6	110.7E6	52.086	56.058
7)	B delta-BHC	4.389	4.867	597.8E6	251.0E6	53.567	55.494
8)	B Heptachlo...	4.890	5.671	526.7E6	172.3E6	51.815	46.664
9)	A Endosulfan I	5.217	6.020	475.9E6	175.0E6	48.069	49.379
10)	B gamma-Chl...	5.110	5.902	545.0E6	193.4E6	50.473	50.222
11)	B alpha-Chl...	5.166	5.975	521.5E6	195.2E6	50.038	51.325
12)	B 4,4'-DDE	5.335	6.133	504.8E6	182.7E6	47.899	48.218
13)	MA Dieldrin	5.454	6.273	513.5E6	181.2E6	48.171	49.766
14)	MA Endrin	5.705	6.485	489.3E6	162.5E6	49.703	50.903
15)	B Endosulfa...	5.979	6.689	451.4E6	142.3E6	43.451	45.721
16)	A 4,4'-DDD	5.843	6.613	393.0E6	144.9E6	45.479	45.256
17)	MA 4,4'-DDT	6.074	6.910	400.5E6	137.7E6	47.375	48.215
18)	B Endrin al...	6.146	6.812	366.5E6	123.2E6	47.334	44.937
19)	B Endosulfa...	6.357	7.033	357.0E6	139.4E6	39.874	47.078
20)	A Methoxychlor	6.621	7.366	218.1E6	79533305	46.542	52.213
21)	B Endrin ke...	6.834	7.494	428.7E6	124.6E6	43.867	42.524
23)	Chlordane-1	0.000	4.867	0	251.0E6	N.D.	1656.889 #
24)	Chlordane-2	0.000	5.294	0	211.9E6	N.D.	1284.773 #
25)	Chlordane-3	5.110	5.902	545.0E6	193.4E6	444.591	361.600
26)	Chlordane-4	5.166	5.975	521.5E6	195.2E6	452.111	305.646 #
27)	Chlordane-5	5.979	6.812	451.4E6	123.2E6	1088.363	1054.204

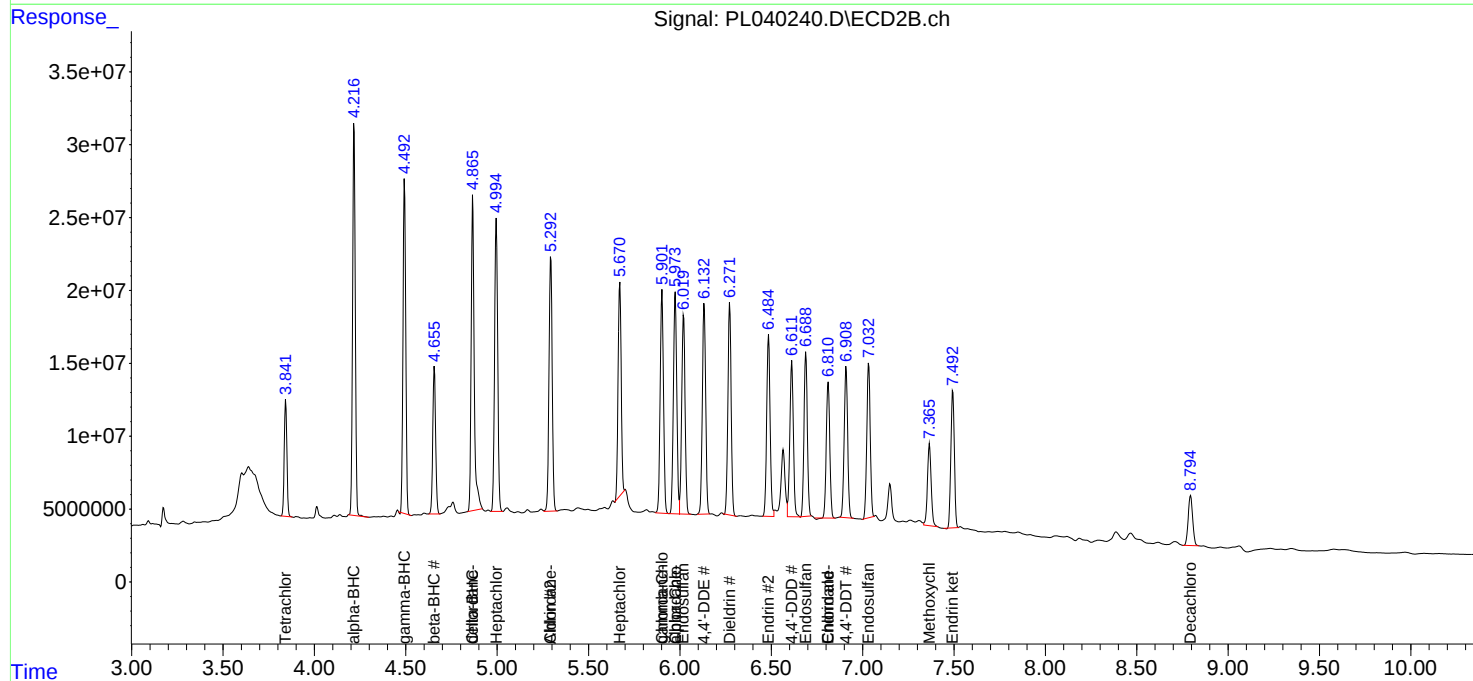
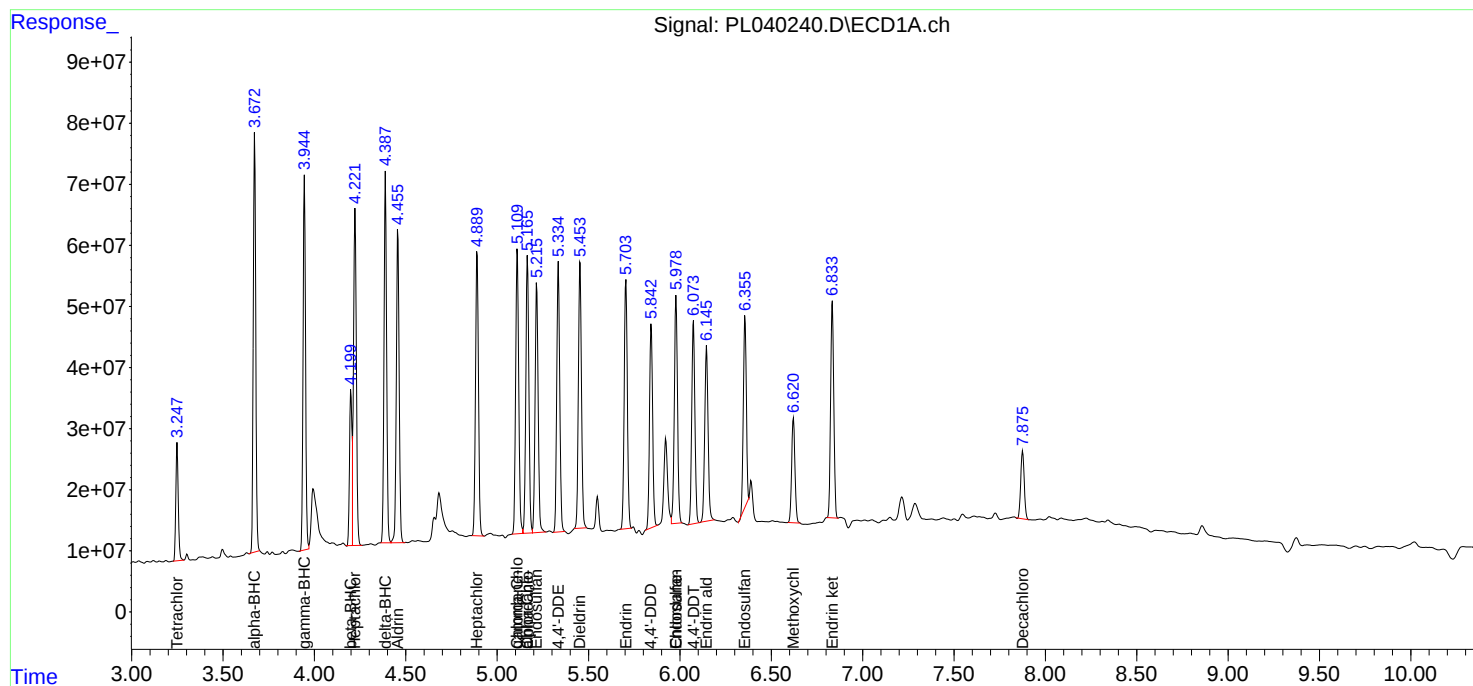
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

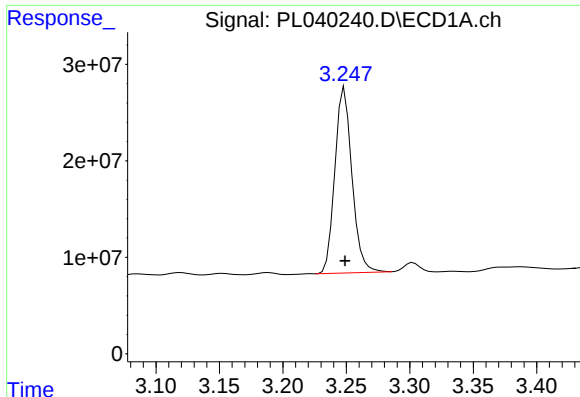
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 15:03
Operator : AJ\SJ
Sample : J5025-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-PS-01-041MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:25:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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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

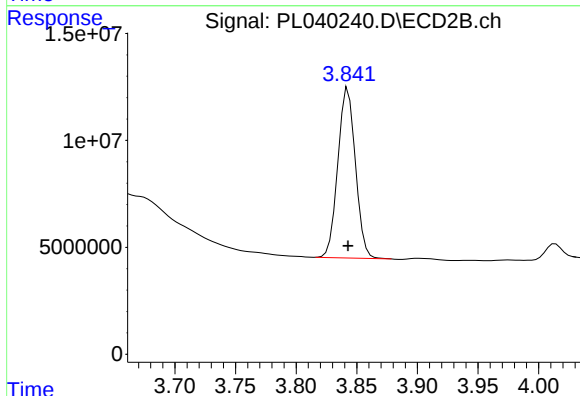




#1 Tetrachloro-m-xylene

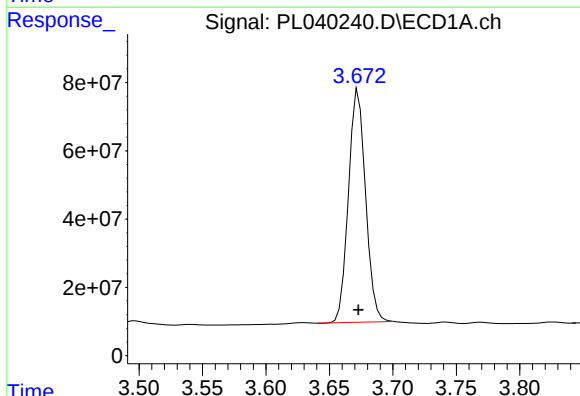
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 180538461
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



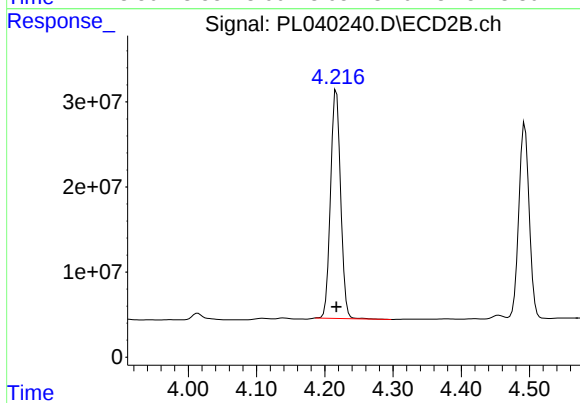
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 80190880
Conc: 24.56 ng/ml



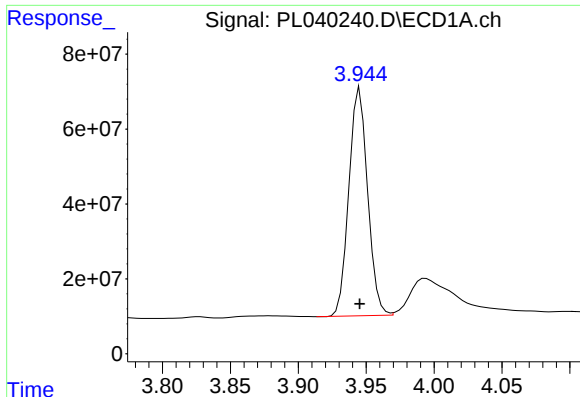
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 639215374
Conc: 53.20 ng/ml



#2 alpha-BHC

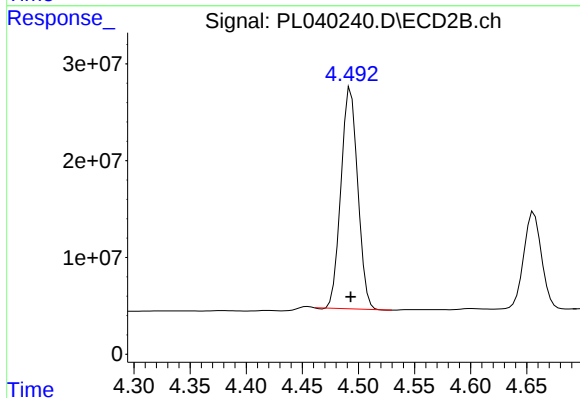
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 275317849
Conc: 57.75 ng/ml



#3 gamma-BHC (Lindane)

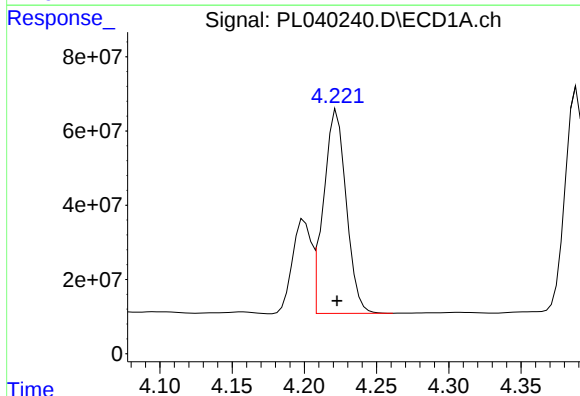
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 584593940
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



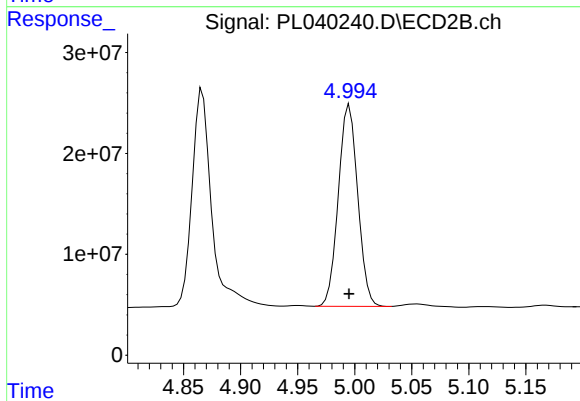
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 237315569
Conc: 53.75 ng/ml



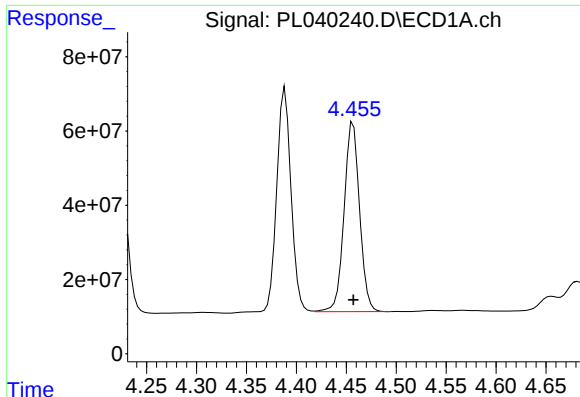
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 598120970
Conc: 52.05 ng/ml



#4 Heptachlor

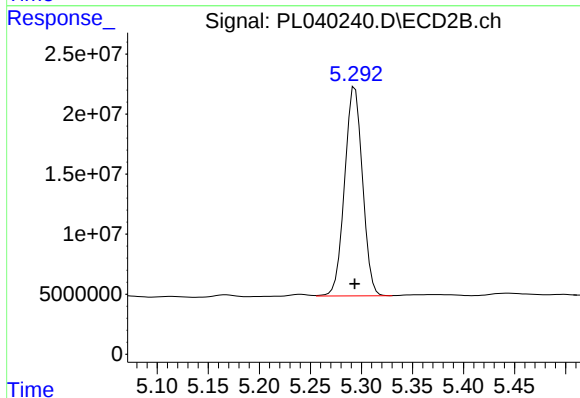
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 236621254
Conc: 53.17 ng/ml



#5 Aldrin

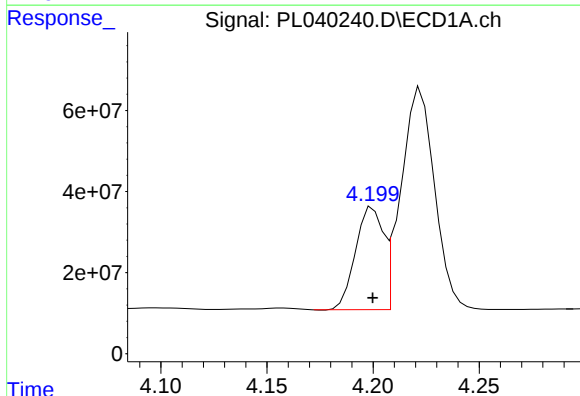
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 550333717
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



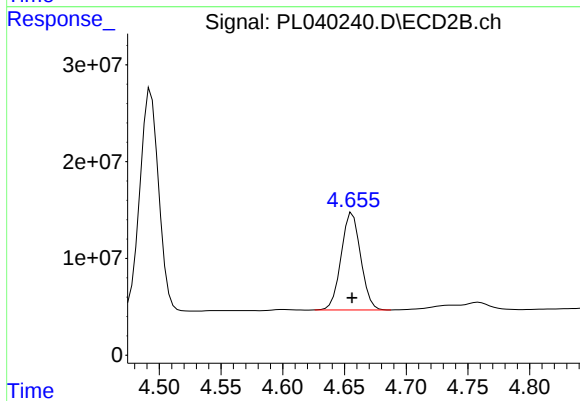
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 211940644
Conc: 51.93 ng/ml



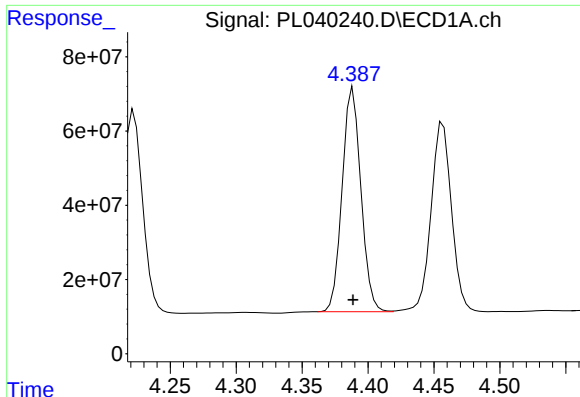
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 228899716
Conc: 52.09 ng/ml



#6 beta-BHC

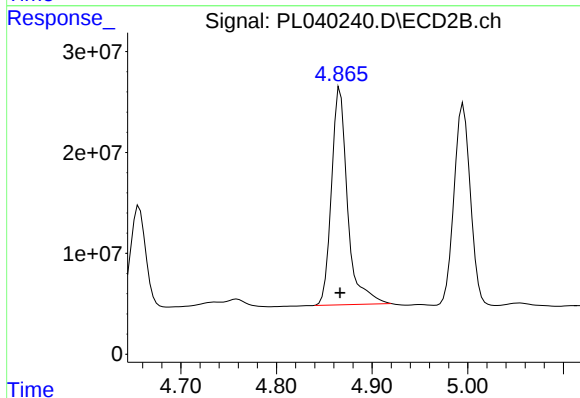
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 110662921
Conc: 56.06 ng/ml



#7 delta-BHC

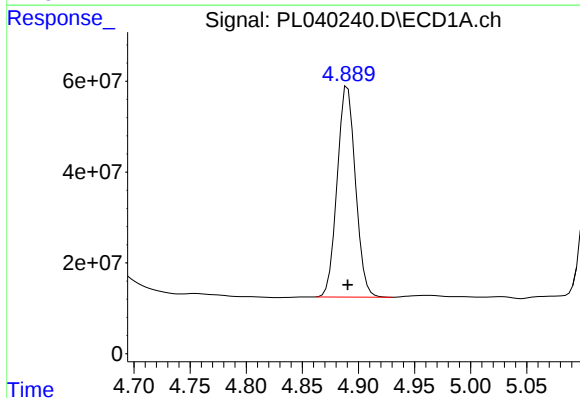
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 597753735
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



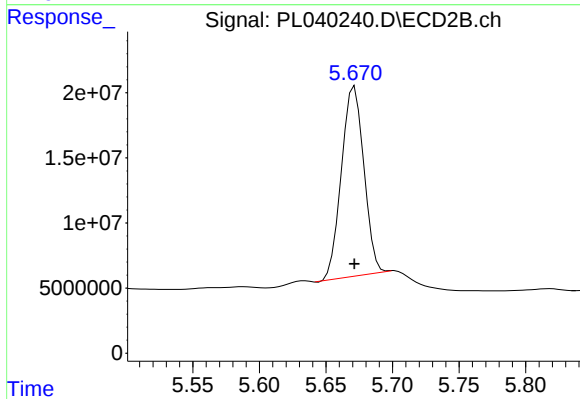
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 251020570
Conc: 55.49 ng/ml



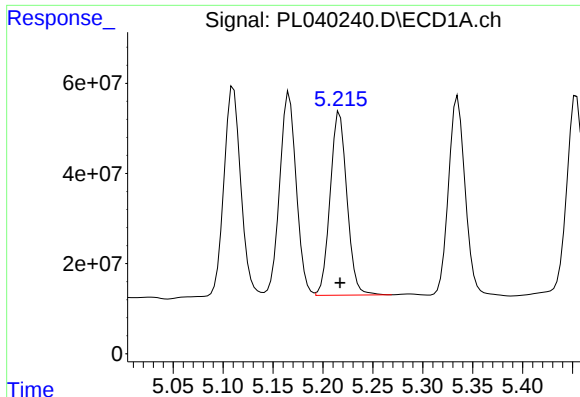
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 526721783
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

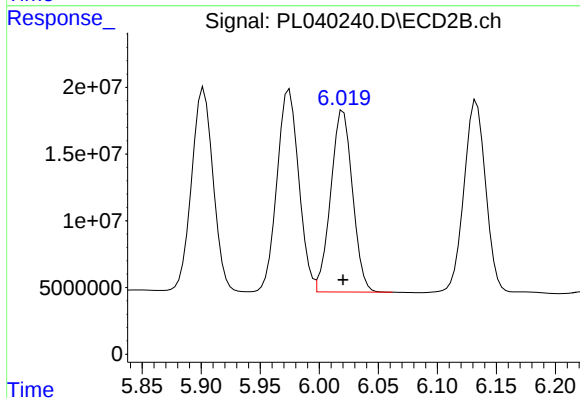
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 172279428
Conc: 46.66 ng/ml



#9 Endosulfan I

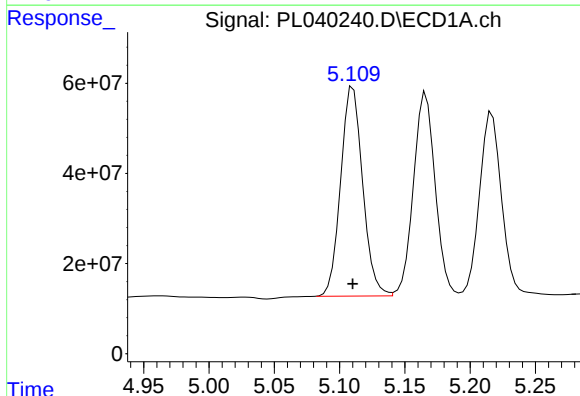
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 475900083
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



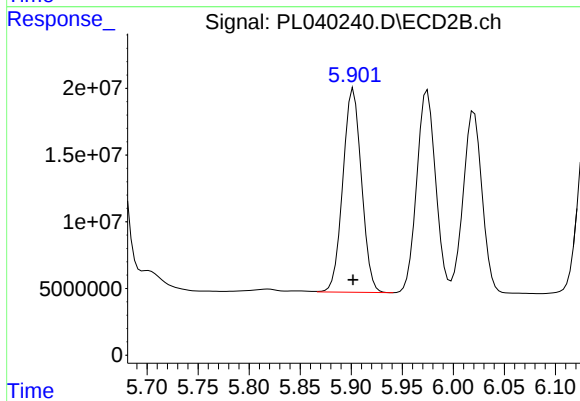
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 175003044
Conc: 49.38 ng/ml



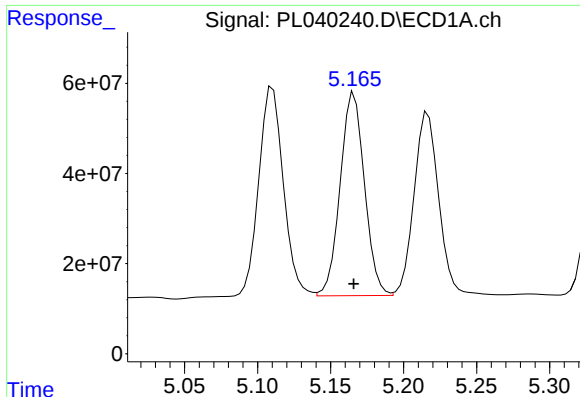
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 545048302
Conc: 50.47 ng/ml



#10 gamma-Chlordane

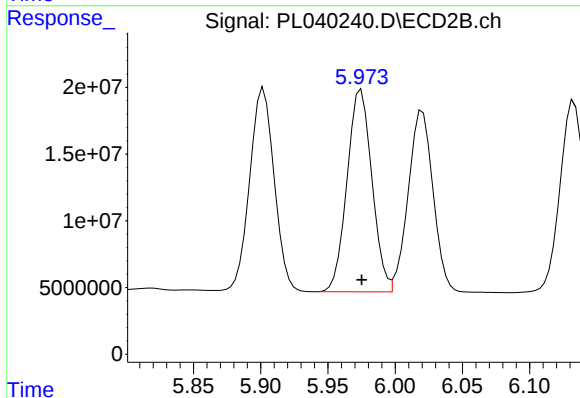
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 193370235
Conc: 50.22 ng/ml



#11 alpha-Chlordane

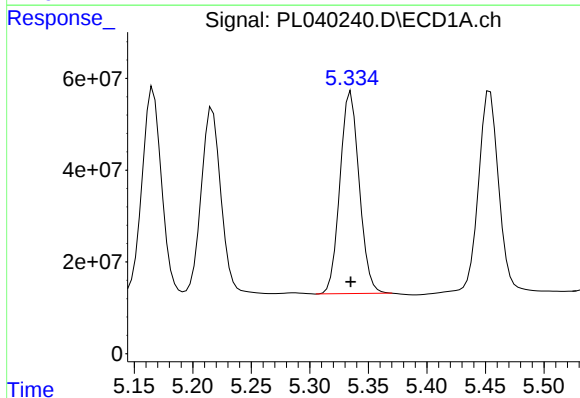
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 521516146
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



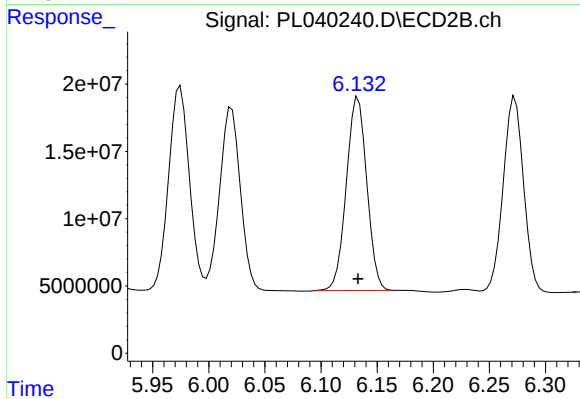
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 195185470
Conc: 51.32 ng/ml



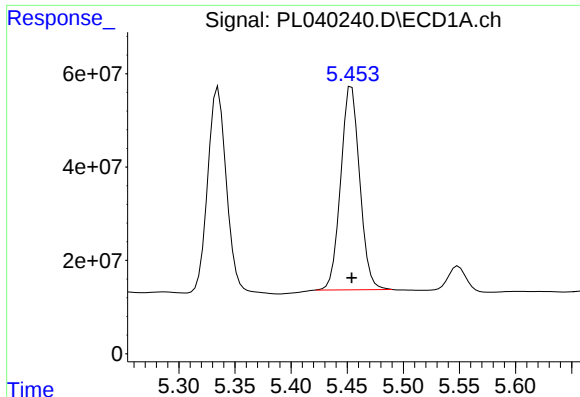
#12 4,4'-DDE

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 504810377
Conc: 47.90 ng/ml



#12 4,4'-DDE

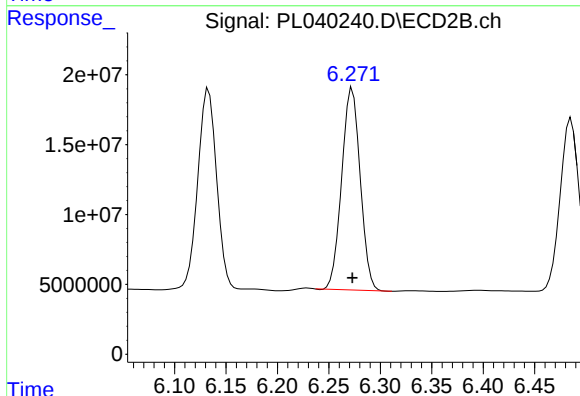
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 182724997
Conc: 48.22 ng/ml



#13 Dieldrin

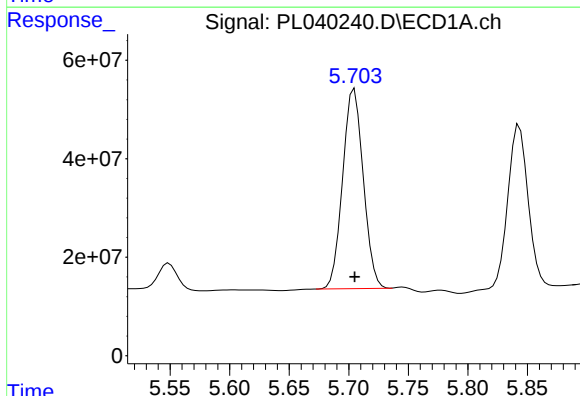
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 513483639
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



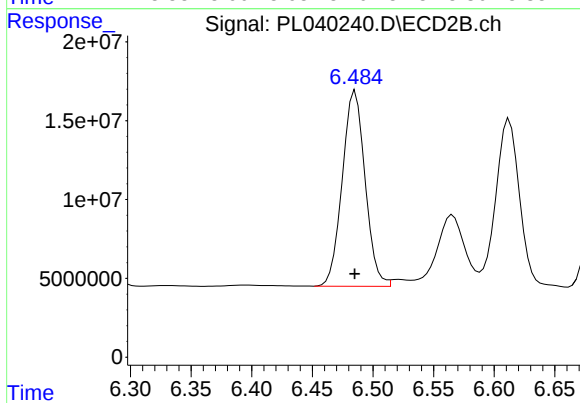
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 181211884
Conc: 49.77 ng/ml



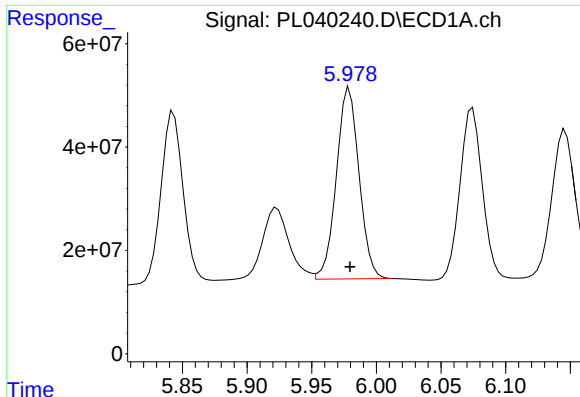
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 489329082
Conc: 49.70 ng/ml



#14 Endrin

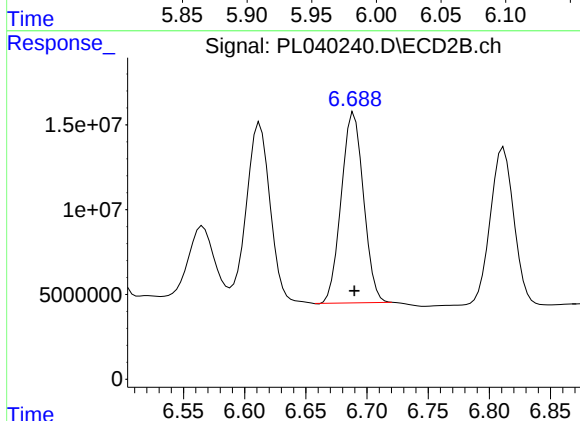
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 162482718
Conc: 50.90 ng/ml



#15 Endosulfan II

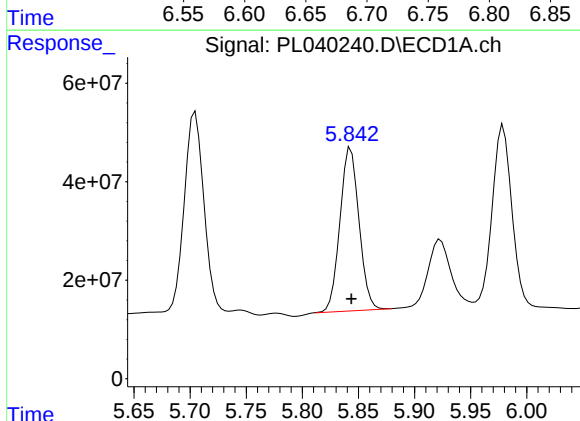
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 451393439
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



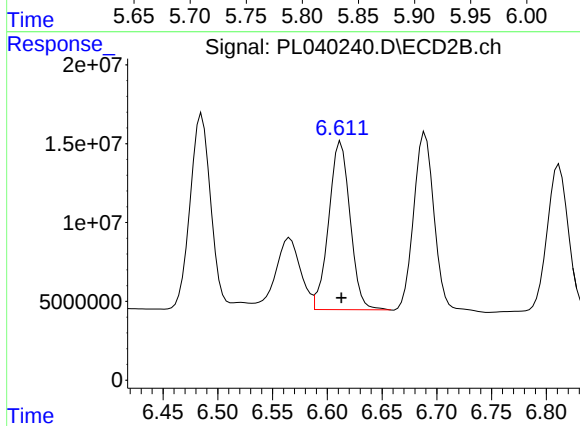
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 142255638
Conc: 45.72 ng/ml



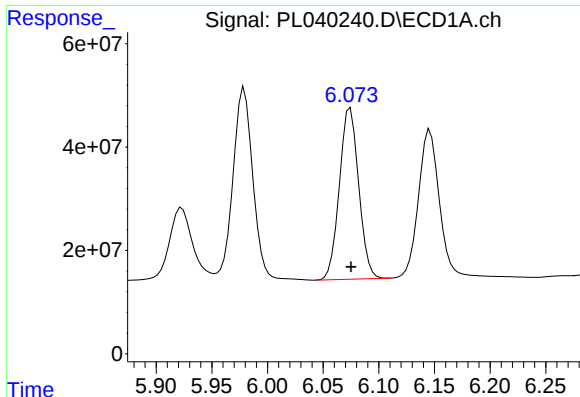
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 393023854
Conc: 45.48 ng/ml



#16 4,4'-DDD

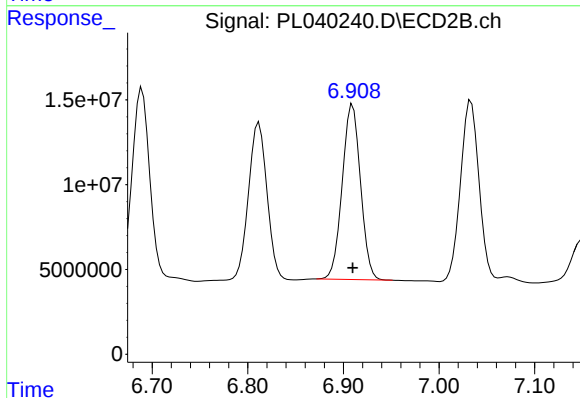
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 144935299
Conc: 45.26 ng/ml



#17 4,4'-DDT

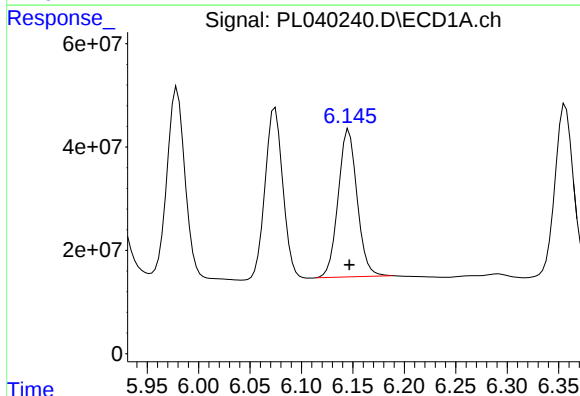
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 400501506
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



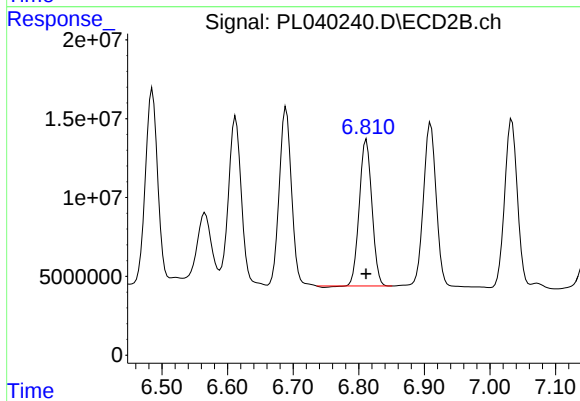
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 137716953
Conc: 48.21 ng/ml



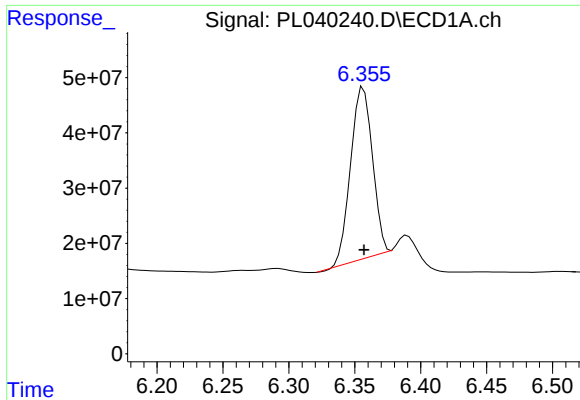
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 366505025
Conc: 47.33 ng/ml



#18 Endrin aldehyde

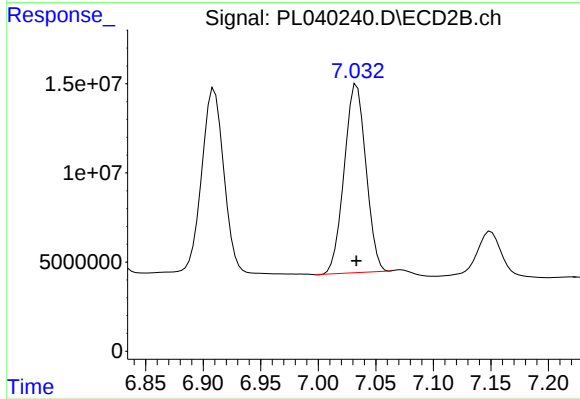
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 123185154
Conc: 44.94 ng/ml



#19 Endosulfan Sulfate

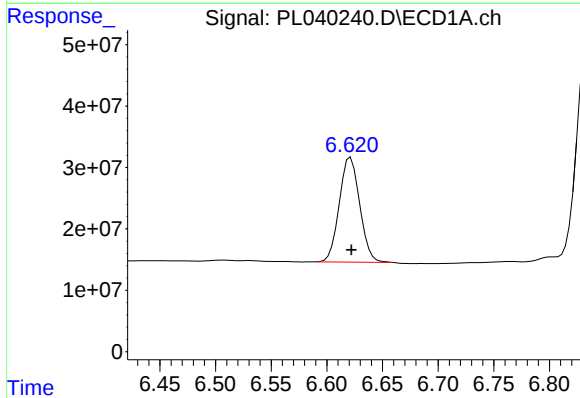
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 357047137
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



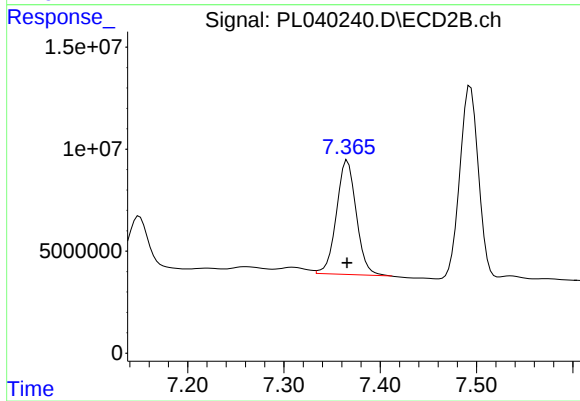
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 139411177
Conc: 47.08 ng/ml



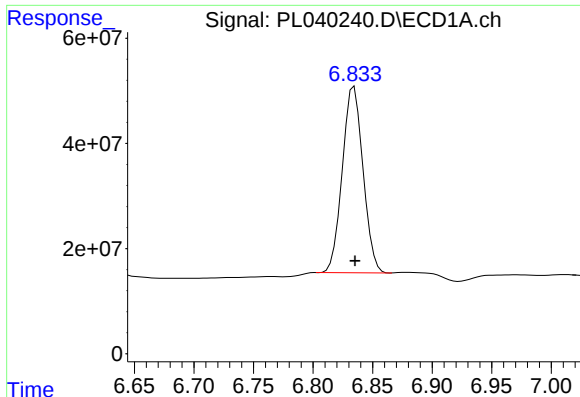
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 218139427
Conc: 46.54 ng/ml



#20 Methoxychlor

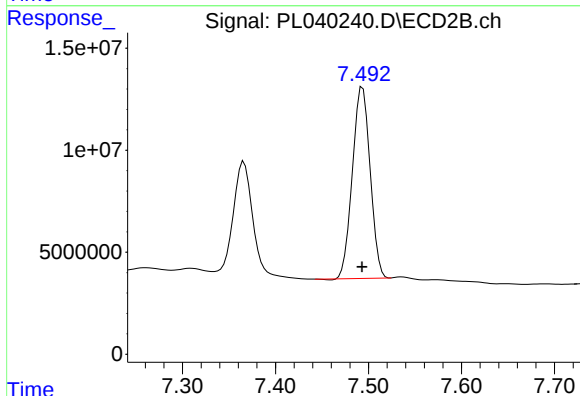
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 79533305
Conc: 52.21 ng/ml



#21 Endrin ketone

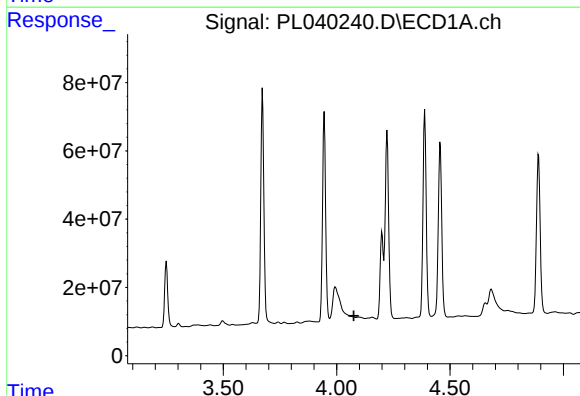
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 428725890
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



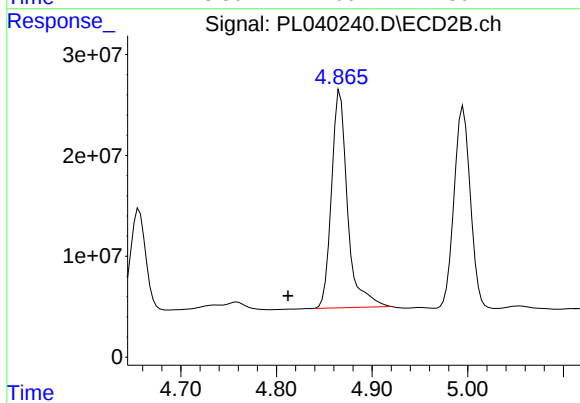
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 124627746
Conc: 42.52 ng/ml



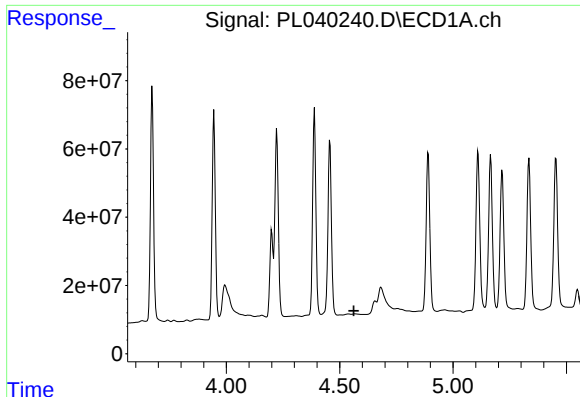
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

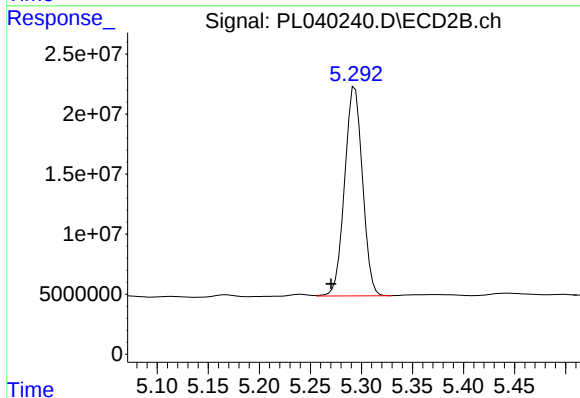
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 251020570
Conc: 1656.89 ng/ml



#24 Chlordane-2

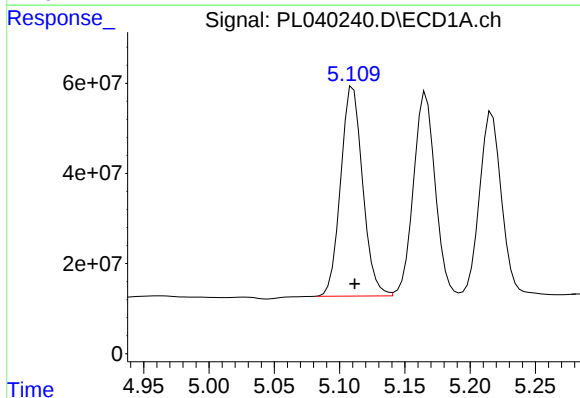
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



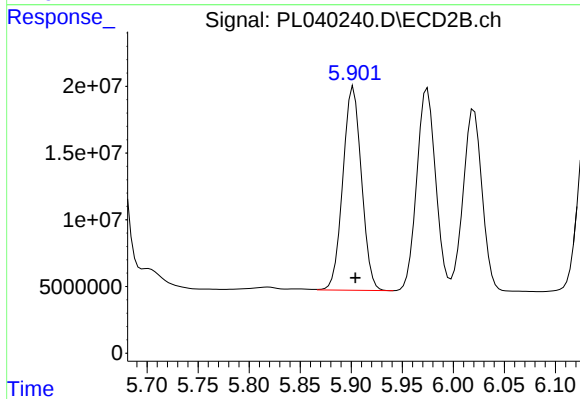
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 211940644
Conc: 1284.77 ng/ml



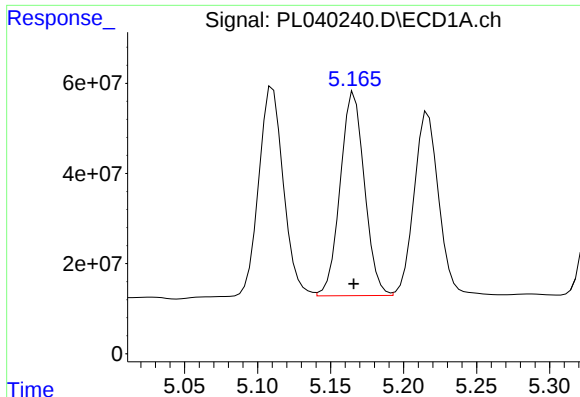
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 545048302
Conc: 444.59 ng/ml



#25 Chlordane-3

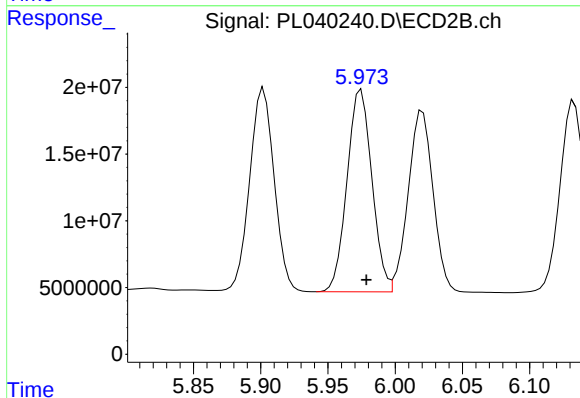
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 193370235
Conc: 361.60 ng/ml



#26 Chlordane-4

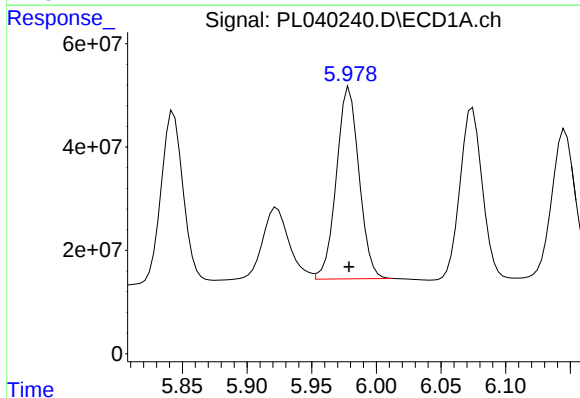
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 521516146
Conc: 452.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



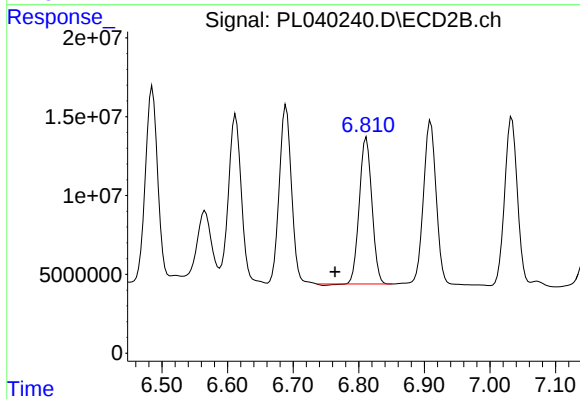
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 195185470
Conc: 305.65 ng/ml



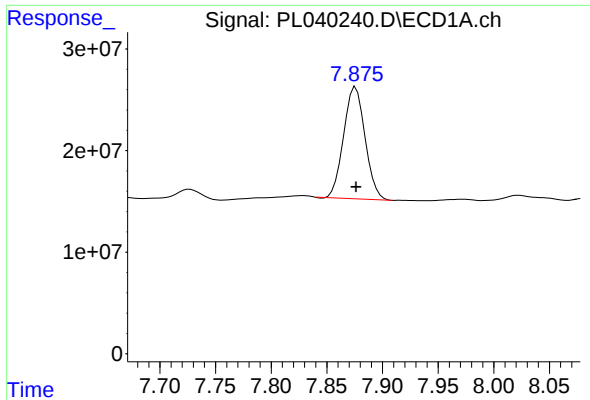
#27 Chlordane-5

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 451393439
Conc: 1088.36 ng/ml



#27 Chlordane-5

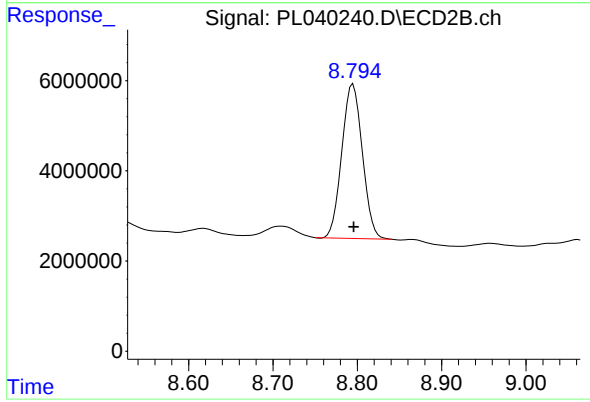
R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 123185154
Conc: 1054.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 146978172
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MS



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 57919110
Conc: 18.10 ng/ml