

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
 Data File : PL065936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 11:40
 Operator : AR\AJ
 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: Apr 08 06:41:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.779	127.8E6	132.3E6	49.076	48.184
28)	SA Decachlor...	7.906	8.726	110.7E6	109.1E6	47.804	48.379
Target Compounds							
2)	A alpha-BHC	3.698	4.165	203.6E6	195.7E6	49.780	48.175
3)	MA gamma-BHC...	3.971	4.444	181.0E6	178.8E6	48.884	48.843
4)	MA Heptachlor	4.255	4.929	173.4E6	167.8E6	48.129	47.535
5)	MB Aldrin	4.492	5.225	166.8E6	161.4E6	48.862	48.897
6)	B beta-BHC	4.222	4.627	79622732	88976237	49.955	51.083
7)	B delta-BHC	4.414	4.834	179.8E6	150.5E6	49.980	50.465
8)	B Heptachlo...	4.923	5.611	152.9E6	147.1E6	48.627	47.367
9)	A Endosulfan I	5.250	5.961	144.6E6	135.4E6	50.173	49.304
10)	B gamma-Chl...	5.144	5.841	156.3E6	147.2E6	49.656	49.050
11)	B alpha-Chl...	5.199	5.911	153.9E6	145.5E6	49.455	49.175
12)	B 4,4'-DDE	5.366	6.075	137.4E6	130.4E6	49.817	49.908
13)	MA Dieldrin	5.487	6.216	146.1E6	138.9E6	49.991	49.284
14)	MA Endrin	5.736	6.432	129.2E6	118.9E6	47.849	47.740
15)	B Endosulfa...	6.009	6.649	123.4E6	116.8E6	49.674	49.432
16)	A 4,4'-DDD	5.872	6.567	115.0E6	106.7E6	50.699	50.609
17)	MA 4,4'-DDT	6.105	6.859	99085237	100.9E6	47.031	45.074
18)	B Endrin al...	6.175	6.774	94295563	92609540	49.836	48.807
19)	B Endosulfa...	6.385	6.995	128.5E6	118.3E6	49.810	48.744
20)	A Methoxychlor	6.649	7.325	58814737	55561100	46.850	43.869
21)	B Endrin ke...	6.862	7.461	137.1E6	126.0E6	50.007	49.019
22)	Mirex	7.034	7.896	104.4E6	93349356	49.859	47.827
24)	Chlordane-2	4.613	5.225f	2938429	161.4E6	25.566	1410.753 #
25)	Chlordane-3	5.144	5.841	156.3E6	147.2E6	502.764	346.241 #
26)	Chlordane-4	5.199	5.911	153.9E6	145.5E6	538.956	287.640 #
27)	Chlordane-5	6.009	0.000	123.4E6	0	1206.135	N.D. #

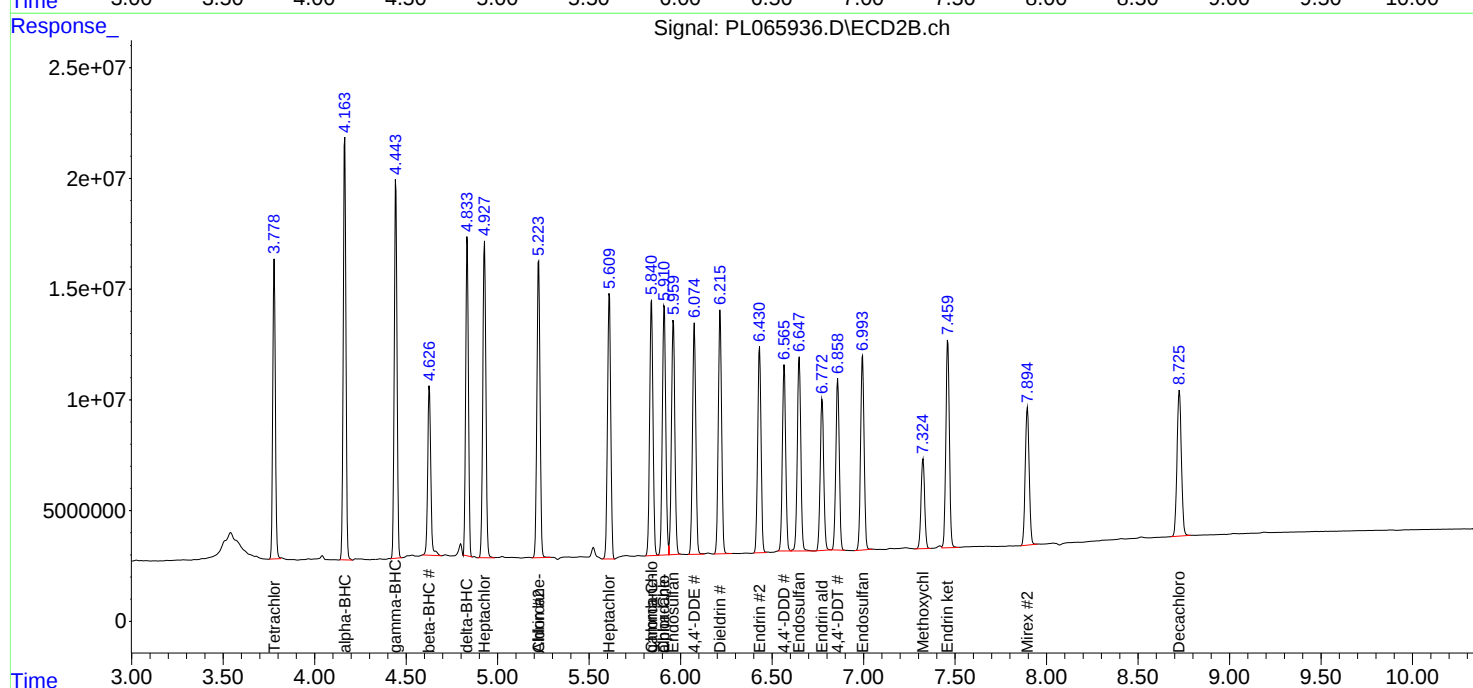
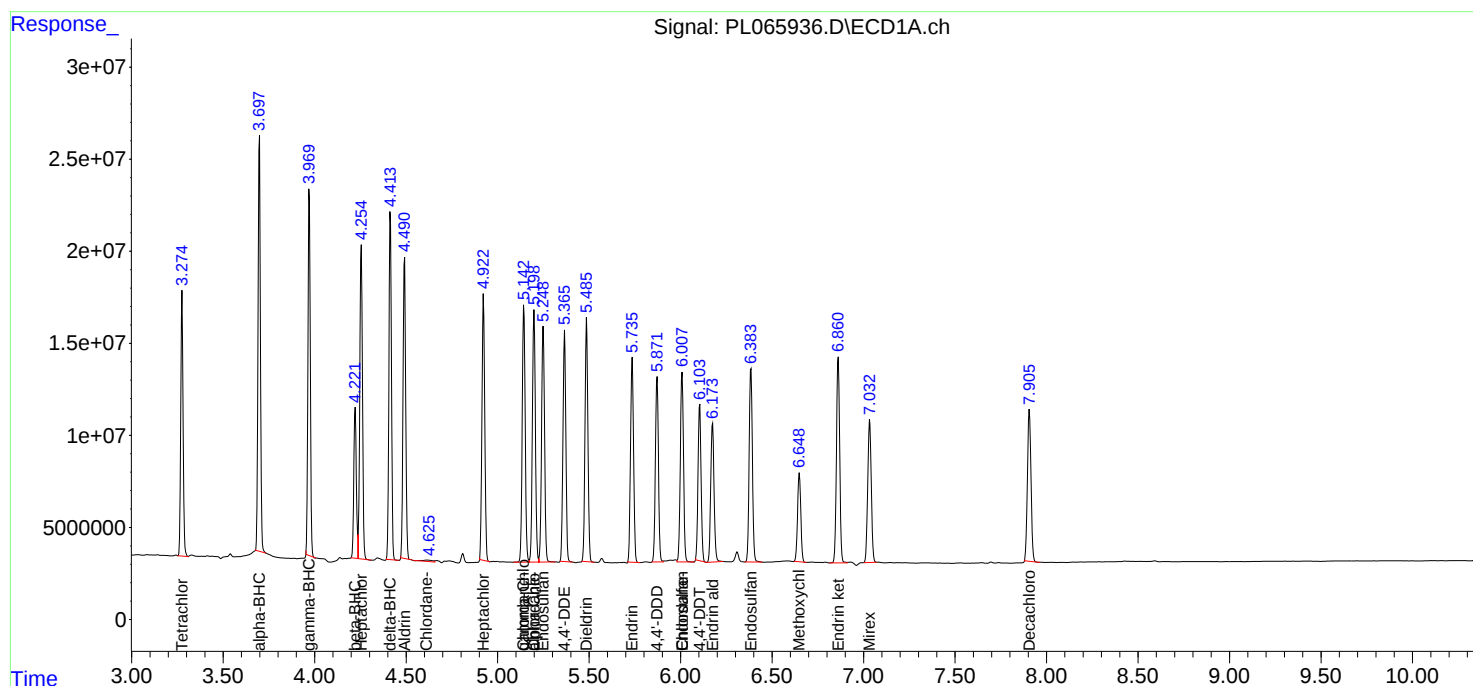
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

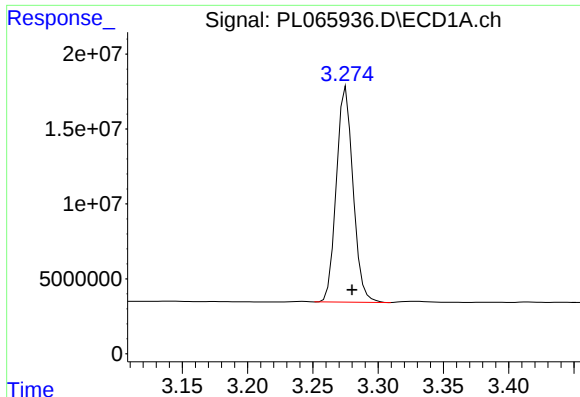
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
Data File : PL065936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 11:40
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

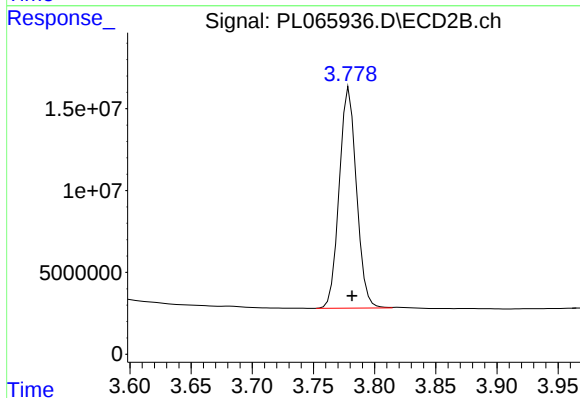




#1 Tetrachloro-m-xylene

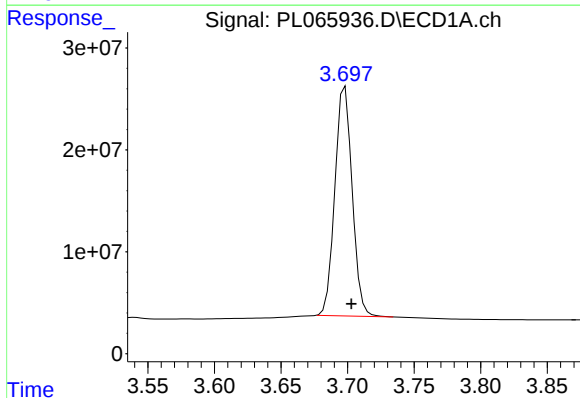
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 127843076
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



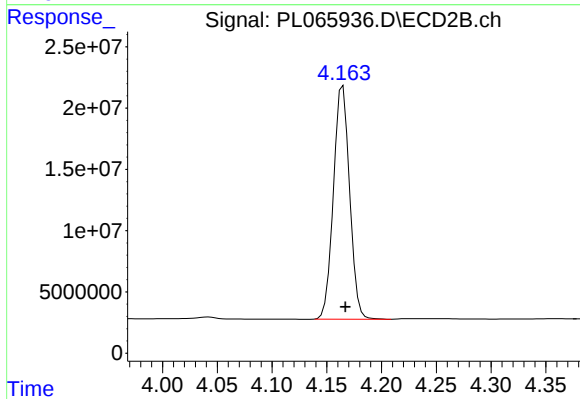
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 132263897
Conc: 48.18 ng/ml



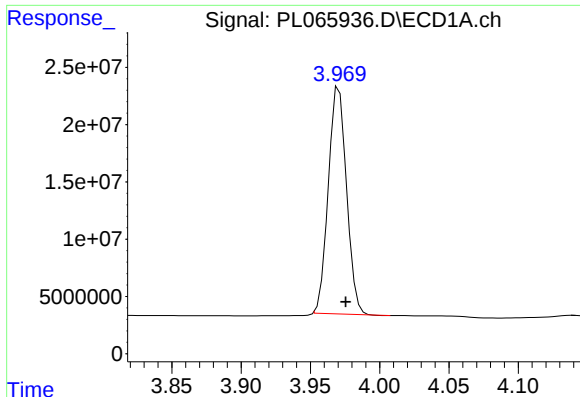
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 203592035
Conc: 49.78 ng/ml



#2 alpha-BHC

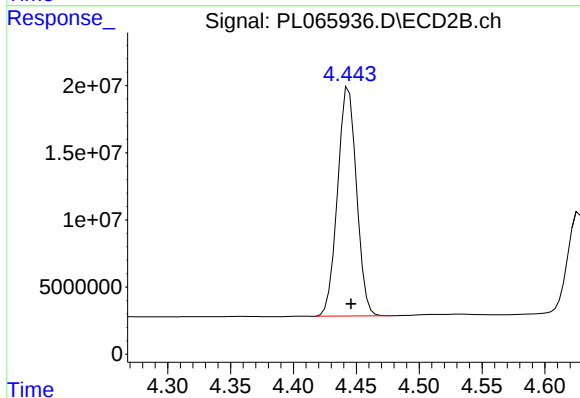
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 195736595
Conc: 48.18 ng/ml



#3 gamma-BHC (Lindane)

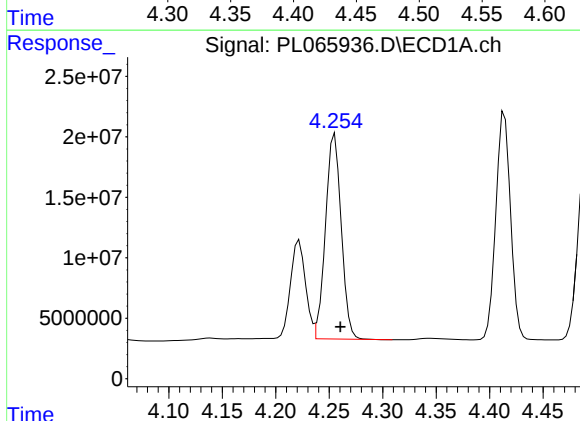
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 180953293
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



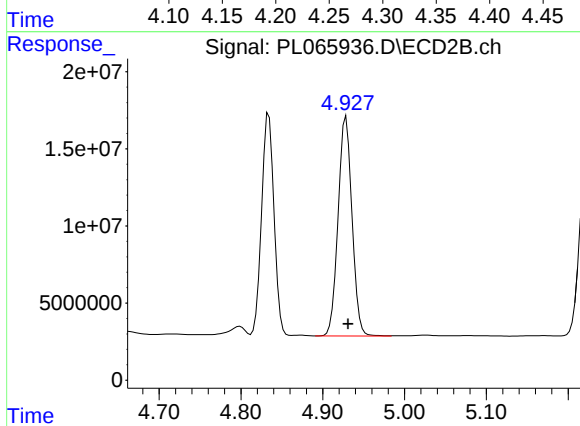
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 178822850
Conc: 48.84 ng/ml



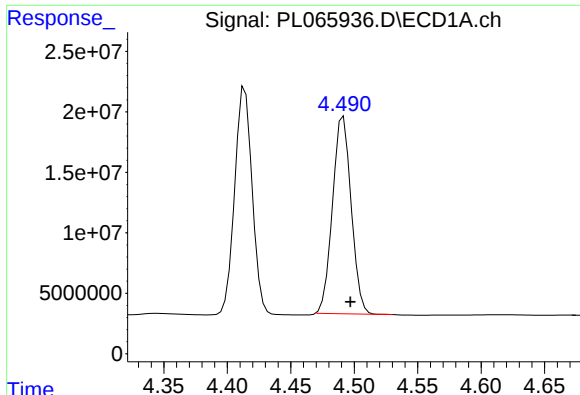
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 173376908
Conc: 48.13 ng/ml



#4 Heptachlor

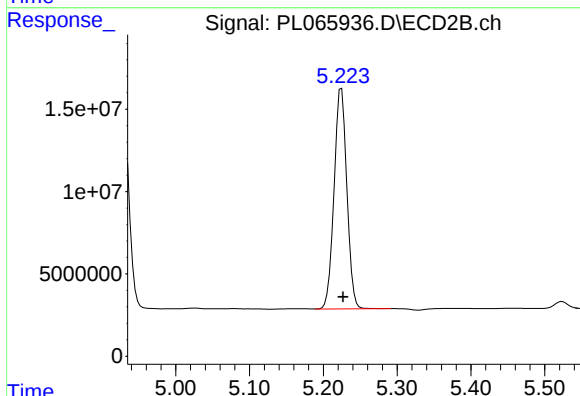
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 167764448
Conc: 47.54 ng/ml



#5 Aldrin

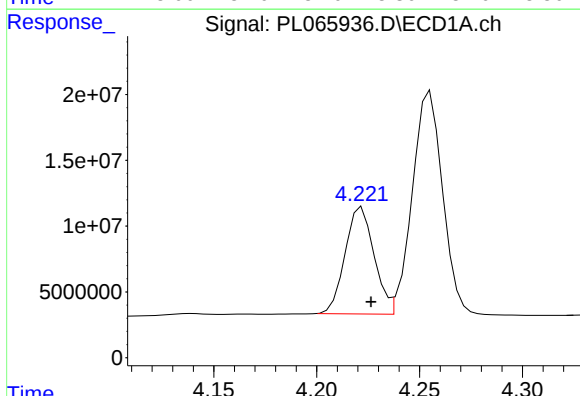
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 166822190
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



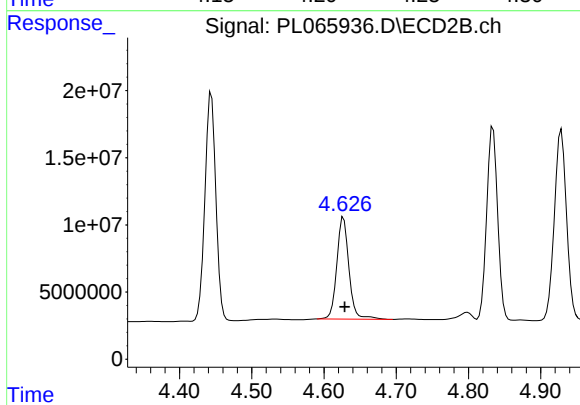
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 161444149
Conc: 48.90 ng/ml



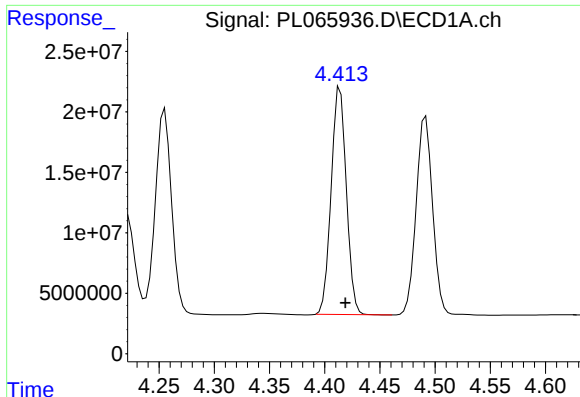
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 79622732
Conc: 49.95 ng/ml



#6 beta-BHC

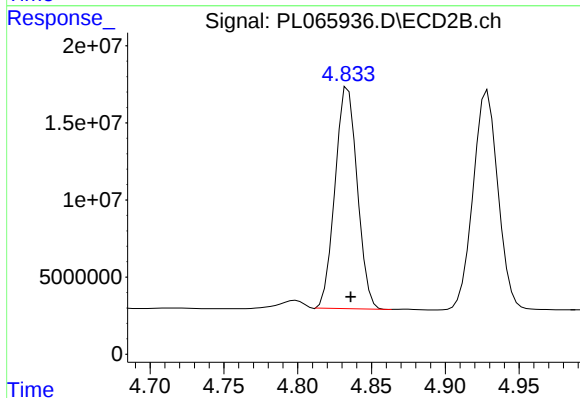
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 88976237
Conc: 51.08 ng/ml



#7 delta-BHC

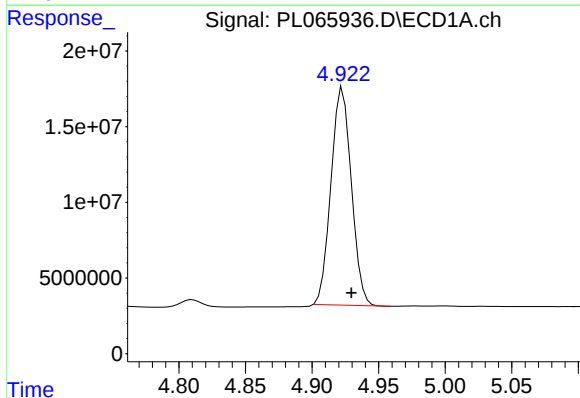
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 179793567
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



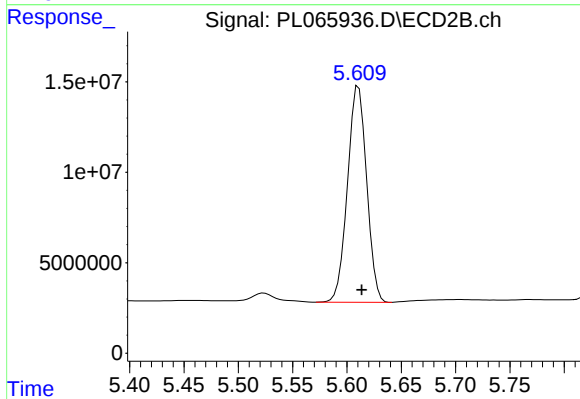
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 150513843
Conc: 50.47 ng/ml



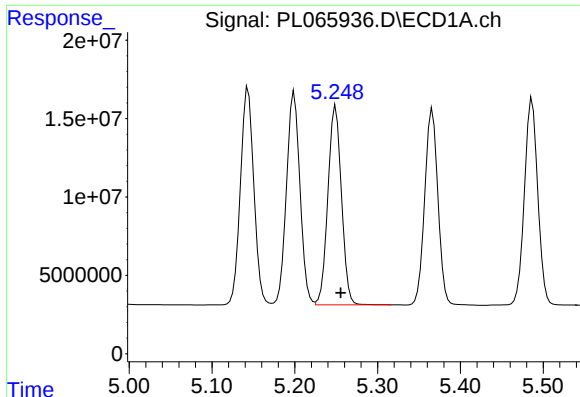
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 152907732
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

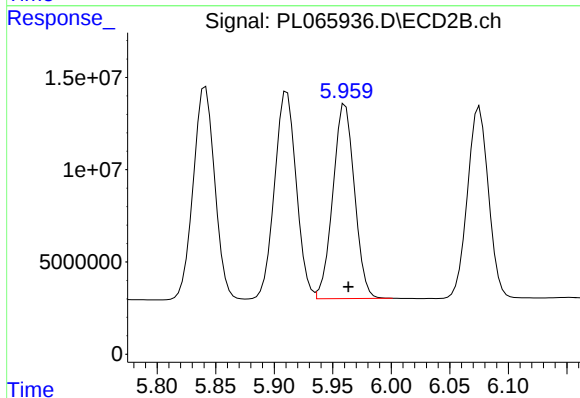
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 147091831
Conc: 47.37 ng/ml



#9 Endosulfan I

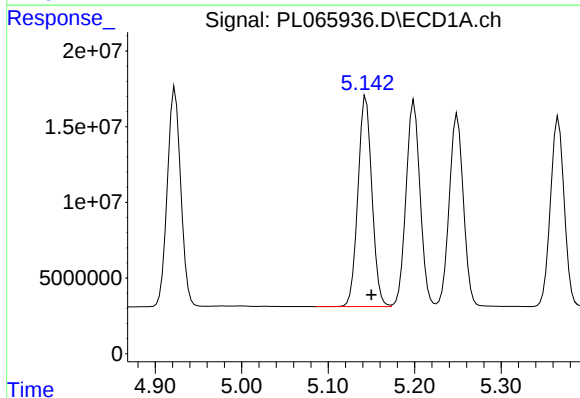
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 144581886
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



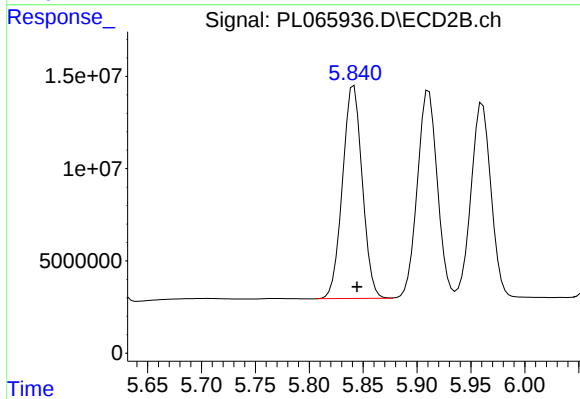
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 135354849
Conc: 49.30 ng/ml



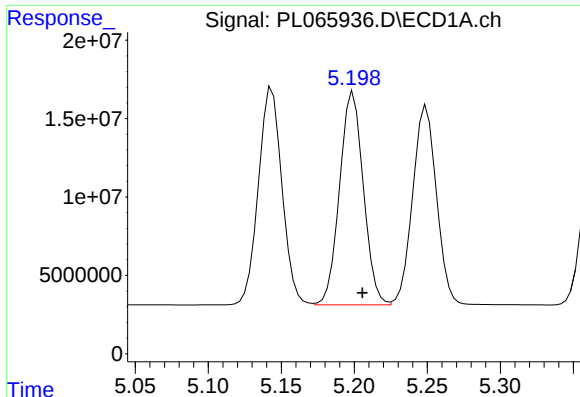
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 156264023
Conc: 49.66 ng/ml



#10 gamma-Chlordane

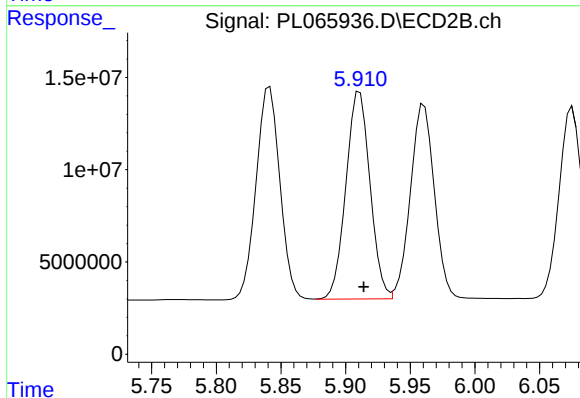
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 147167044
Conc: 49.05 ng/ml



#11 alpha-Chlordane

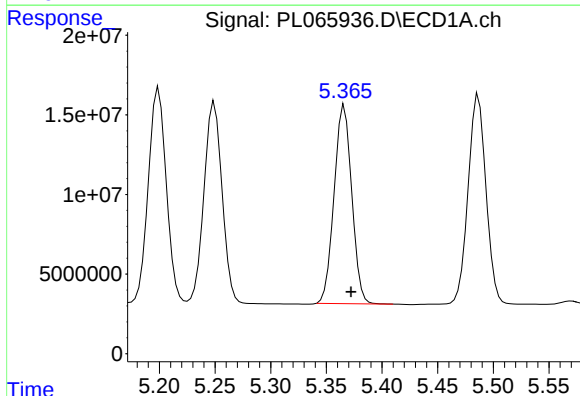
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 153879296
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



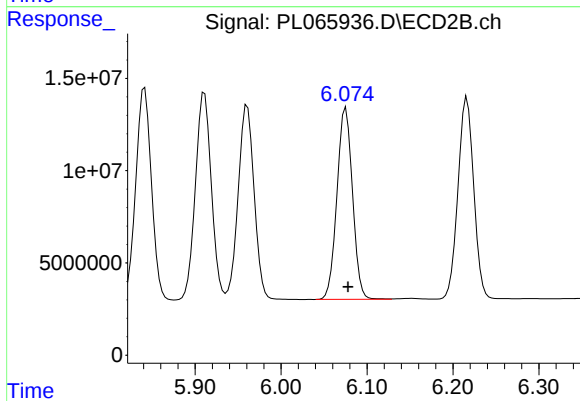
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 145512093
Conc: 49.17 ng/ml



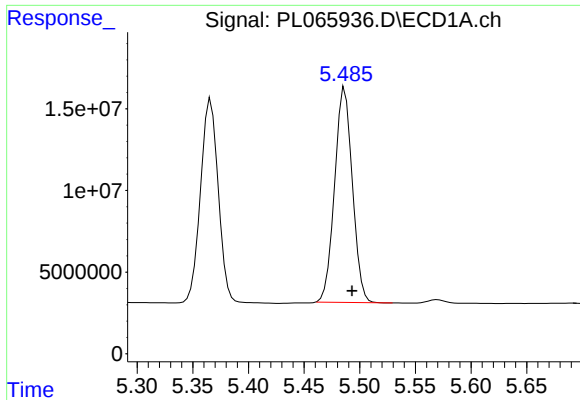
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 137446981
Conc: 49.82 ng/ml



#12 4,4'-DDE

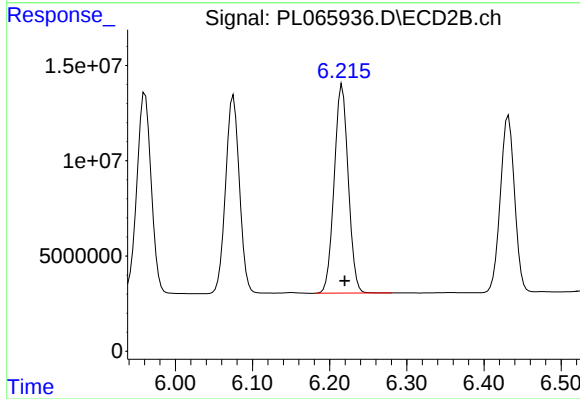
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 130387176
Conc: 49.91 ng/ml



#13 Dieldrin

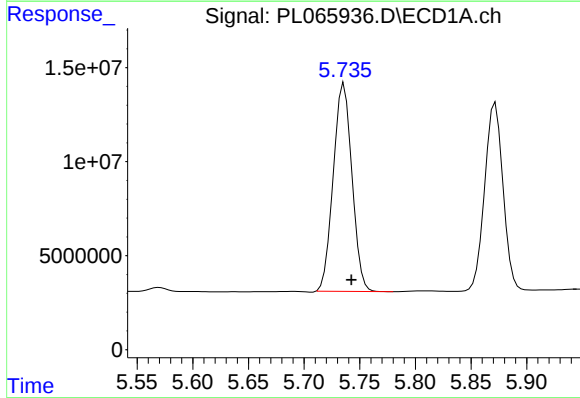
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 146053378
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



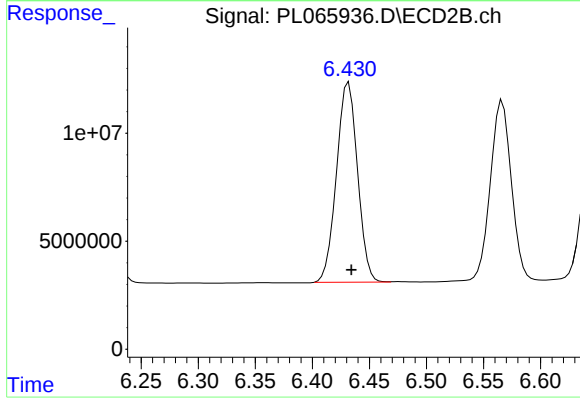
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 138896243
Conc: 49.28 ng/ml



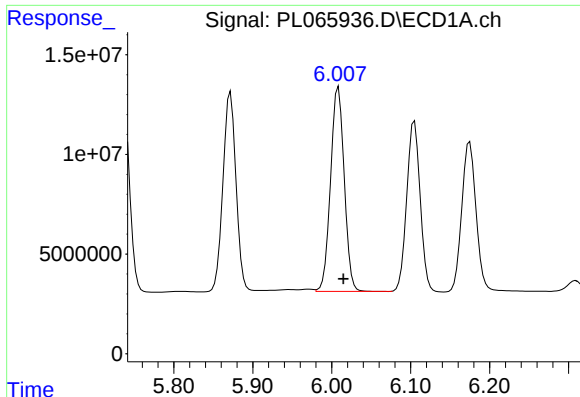
#14 Endrin

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 129192326
Conc: 47.85 ng/ml



#14 Endrin

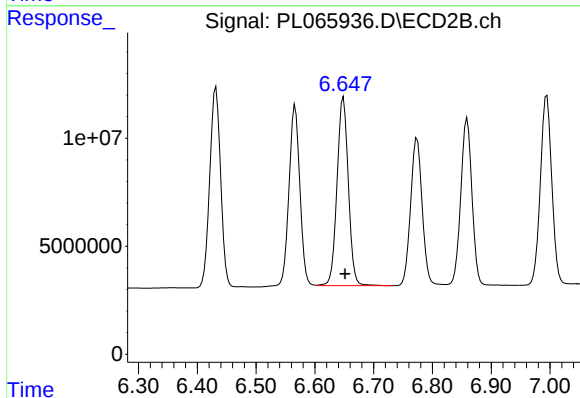
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 118910005
Conc: 47.74 ng/ml



#15 Endosulfan II

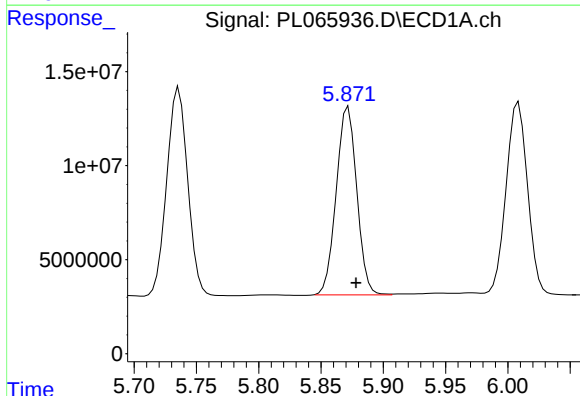
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 123367054
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



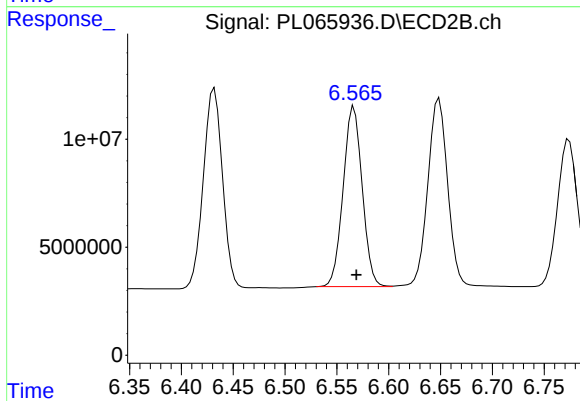
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 116827775
Conc: 49.43 ng/ml



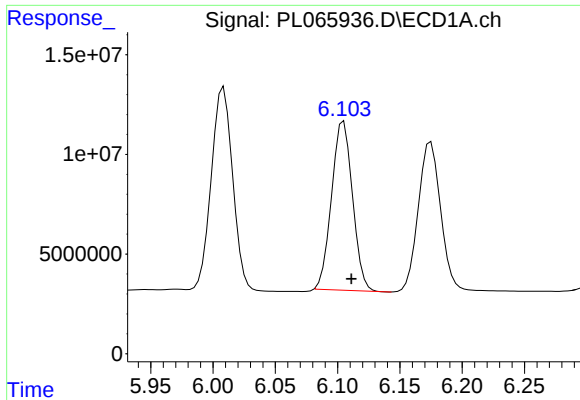
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 115038526
Conc: 50.70 ng/ml



#16 4,4'-DDD

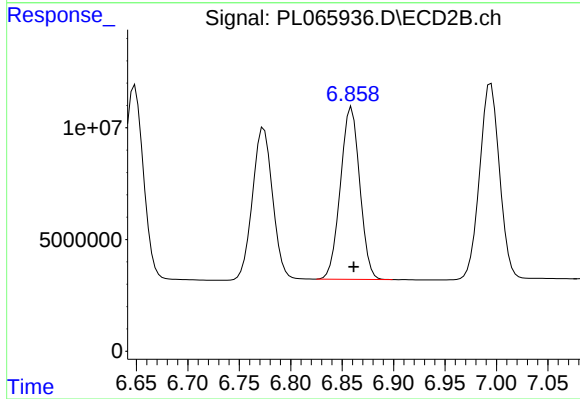
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 106670402
Conc: 50.61 ng/ml



#17 4,4'-DDT

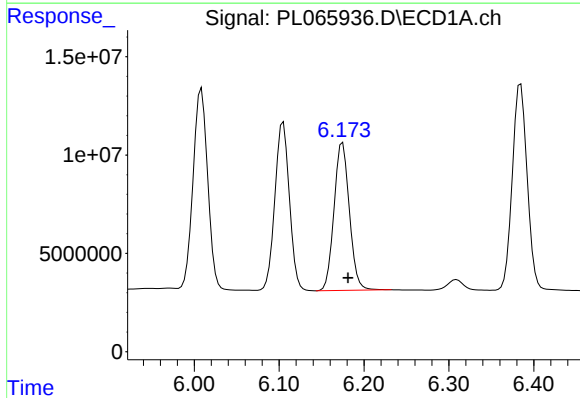
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 99085237
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



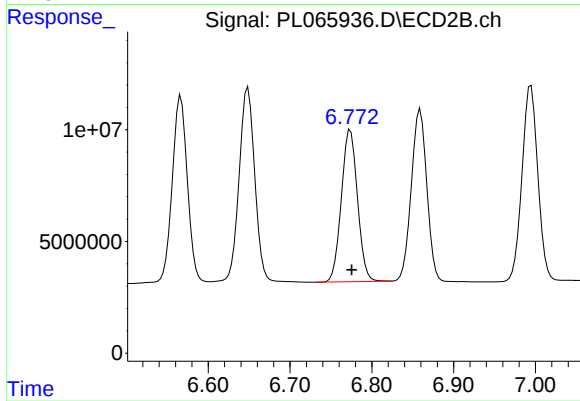
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 100923606
Conc: 45.07 ng/ml



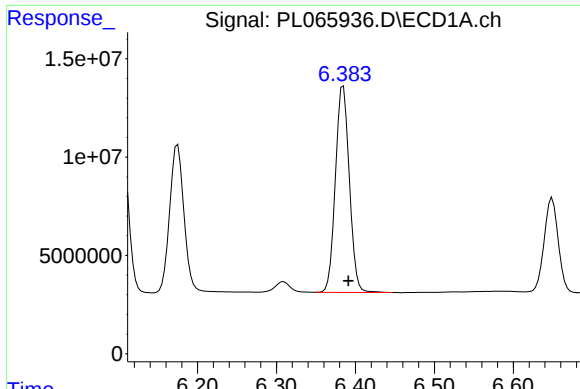
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 94295563
Conc: 49.84 ng/ml



#18 Endrin aldehyde

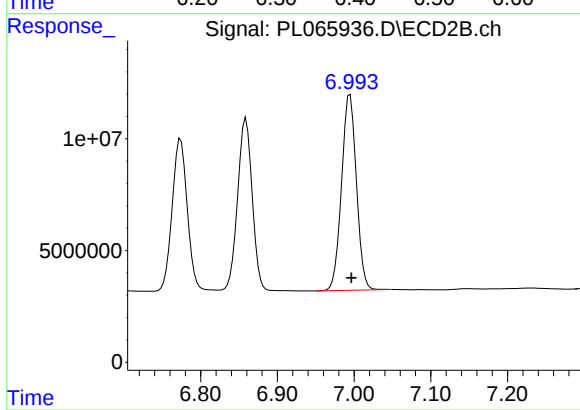
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 92609540
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

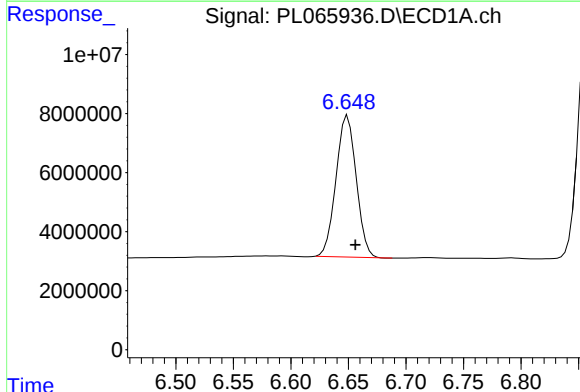
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 128522996
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



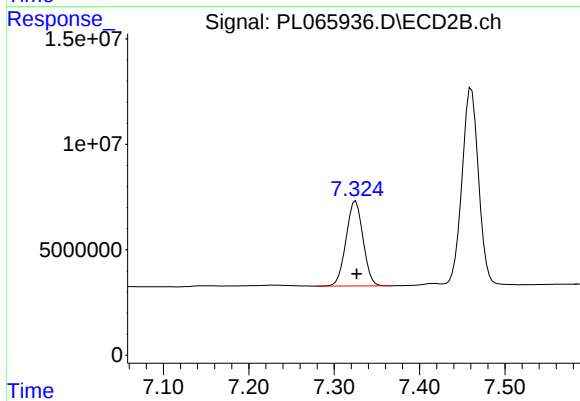
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 118250310
Conc: 48.74 ng/ml



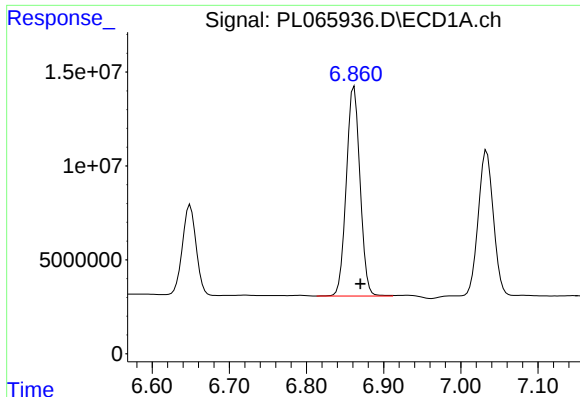
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 58814737
Conc: 46.85 ng/ml



#20 Methoxychlor

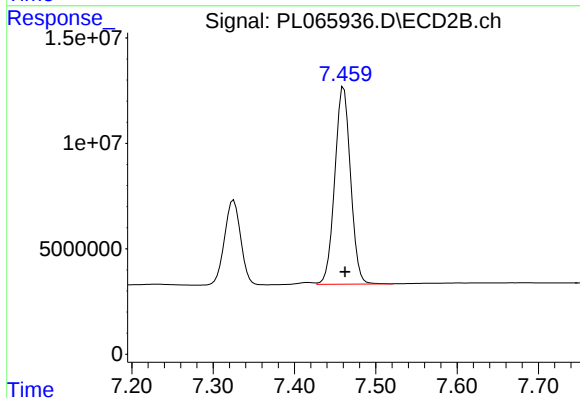
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 55561100
Conc: 43.87 ng/ml



#21 Endrin ketone

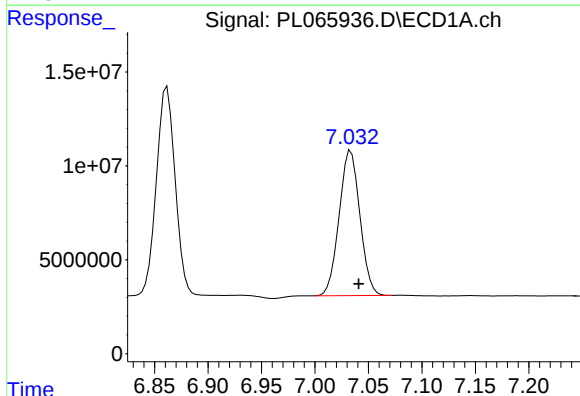
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 137138491
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



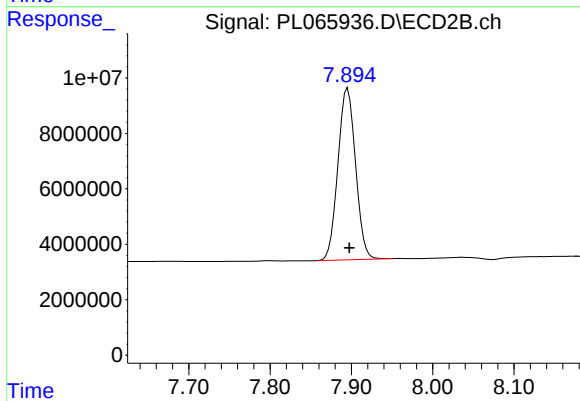
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 125993346
Conc: 49.02 ng/ml



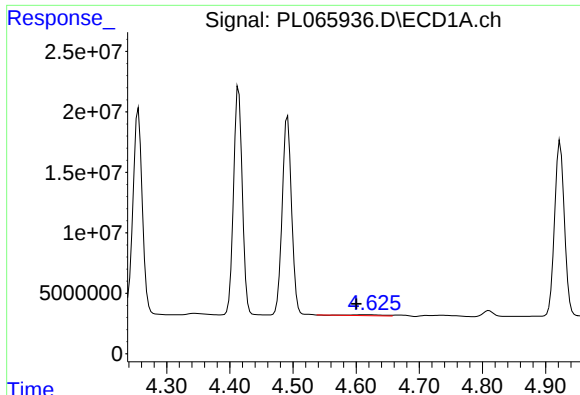
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 104416676
Conc: 49.86 ng/ml



#22 Mirex

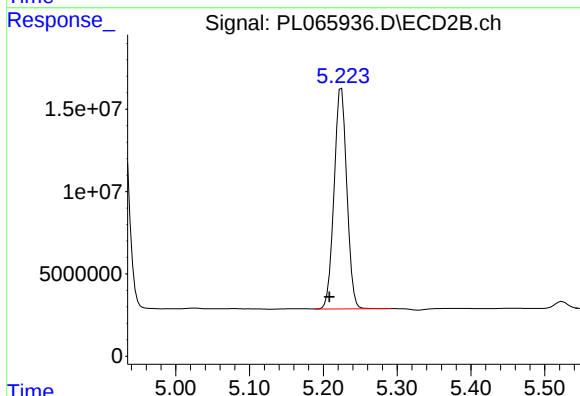
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 93349356
Conc: 47.83 ng/ml



#24 Chlordane-2

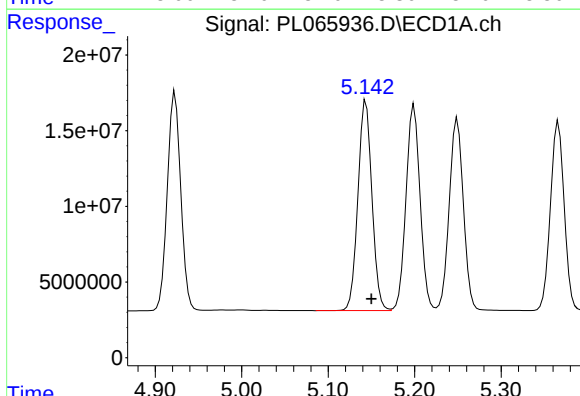
R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 2938429
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



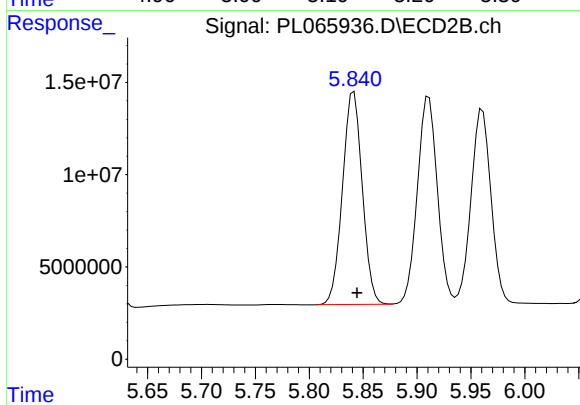
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: 0.016 min
Response: 161444149
Conc: 1410.75 ng/ml



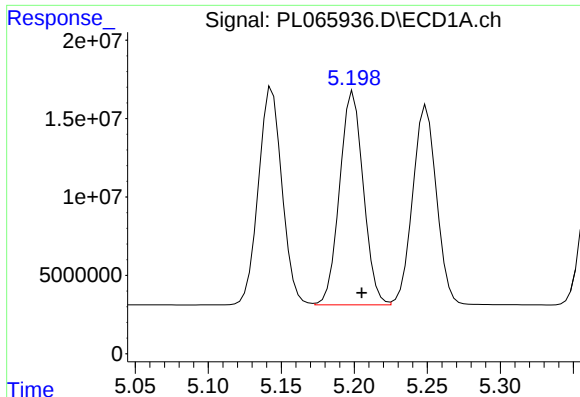
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 156264023
Conc: 502.76 ng/ml



#25 Chlordane-3

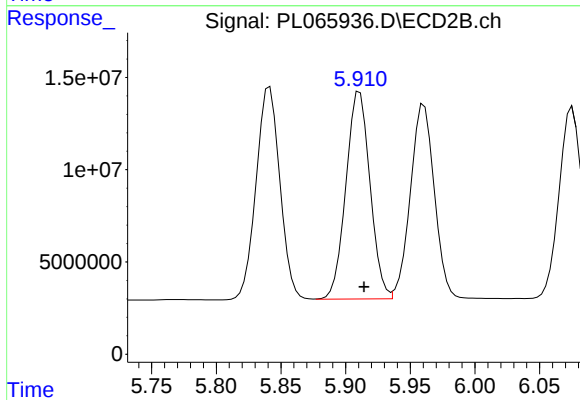
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 147167044
Conc: 346.24 ng/ml



#26 Chlordane-4

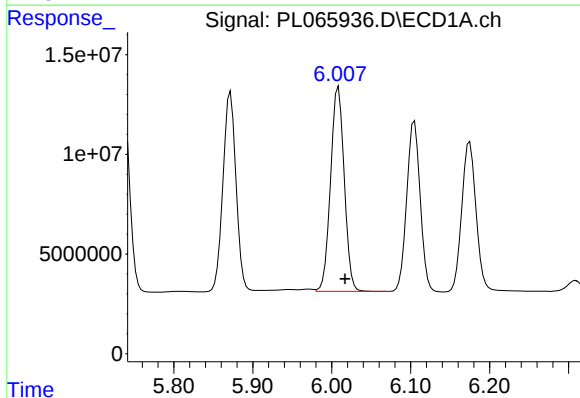
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 153879296
Conc: 538.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



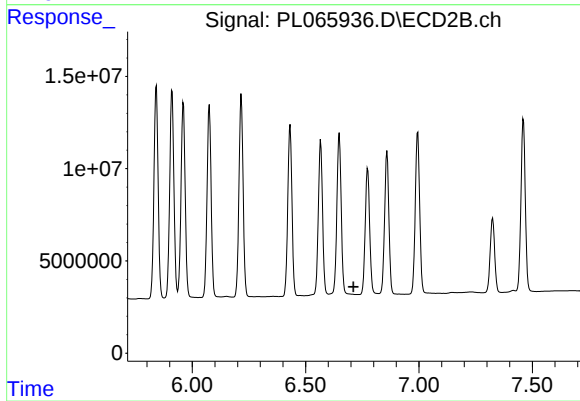
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 145512093
Conc: 287.64 ng/ml



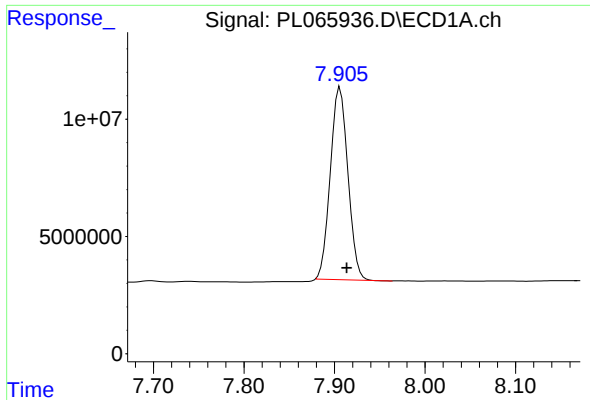
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 123367054
Conc: 1206.14 ng/ml



#27 Chlordane-5

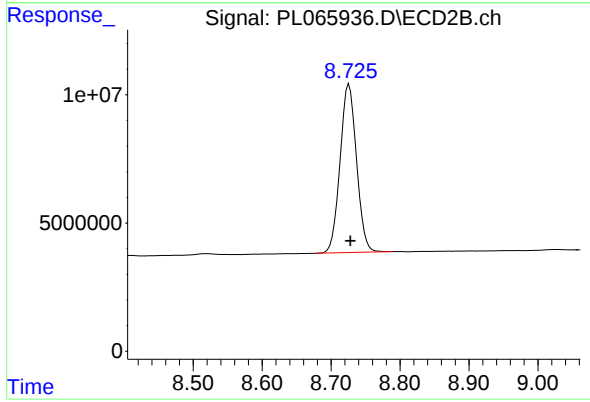
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 110714783
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 109071434
Conc: 48.38 ng/ml