

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 04:33
 Operator : AR\AJ
 Sample : 02899-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:35:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.637	52152630	41217069	17.745	15.877
28)	SA Decachlor...	8.733	7.741	32915996	37949854	15.694	15.262
Target Compounds							
2)	A alpha-BHC	3.766	3.133	183.8E6	144.7E6	41.414	38.771
3)	MA gamma-BHC...	4.093	3.459	178.1E6	142.1E6	42.989	42.624
4)	MA Heptachlor	4.671	3.790	158.6E6	132.8E6	41.501	36.266
5)	MB Aldrin	5.007	4.066	157.5E6	134.0E6	44.768	41.176
6)	B beta-BHC	4.297	3.760	76048087	58052760	40.392	40.594
7)	B delta-BHC	4.538	3.985	170.3E6	134.8E6	49.517	41.132
8)	B Heptachlo...	5.433	4.567	141.7E6	123.1E6	44.291	41.471
9)	A Endosulfan I	5.814	4.935	130.0E6	112.7E6	43.316	40.345
10)	B gamma-Chl...	5.688	4.816	142.3E6	121.9E6	44.780	40.572
11)	B alpha-Chl...	5.766	4.879	140.3E6	123.1E6	43.729	40.993
12)	B 4,4'-DDE	5.945	5.070	123.0E6	104.5E6	44.625	43.033
13)	MA Dieldrin	6.089	5.199	135.5E6	119.4E6	45.045	42.314
14)	MA Endrin	6.316	5.473	118.3E6	106.7E6	44.021	42.051
15)	B Endosulfa...	6.539	5.770	113.2E6	105.3E6	42.130	42.557
16)	A 4,4'-DDD	6.461	5.624	98801566	83104736	45.467	43.211
17)	MA 4,4'-DDT	6.772	5.872	104.3E6	92354693	41.678	41.396
18)	B Endrin al...	6.668	5.949	92553305	86314753	46.032	43.649
19)	B Endosulfa...	6.903	6.172	112.6E6	102.0E6	43.928	41.652
20)	A Methoxychlor	7.253	6.451	59202750	54797590	44.770	43.088
21)	B Endrin ke...	7.382	6.676	118.2E6	117.4E6	46.337	43.409
22)	Mirex	7.846	6.847	90185272	96235771	43.027	41.129
23)	Chlordane-1	0.000	3.643f	0	368688	N.D.	4.468 #
24)	Chlordane-2	5.007f	4.206	157.5E6	946591	1429.744	10.632 #
25)	Chlordane-3	5.688	4.816	142.3E6	121.9E6	342.886	457.230 #
26)	Chlordane-4	5.766	4.879	140.3E6	123.1E6	277.142	436.771 #
27)	Chlordane-5	0.000	5.770	0	105.3E6	N.D.	1083.864 #

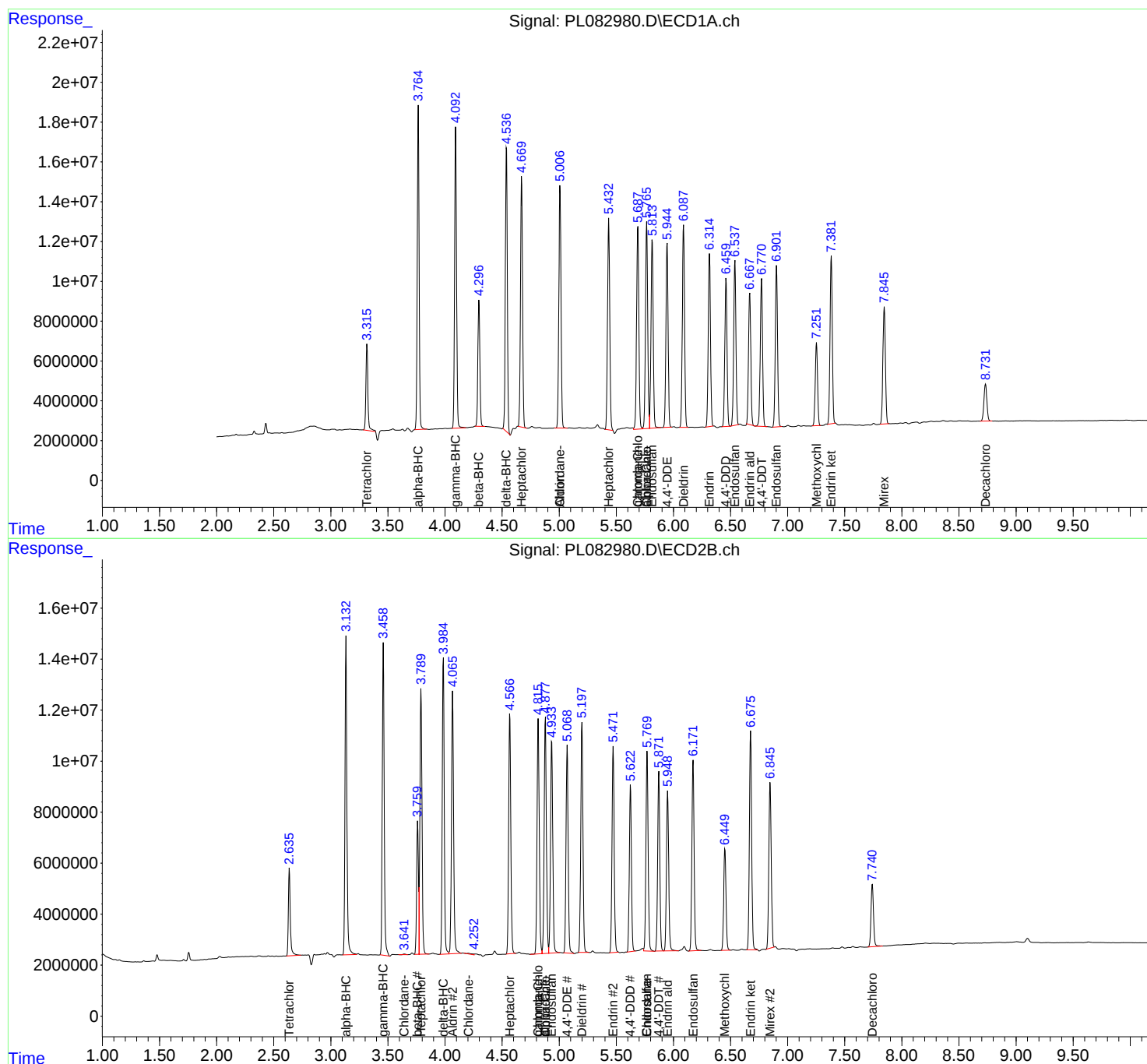
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

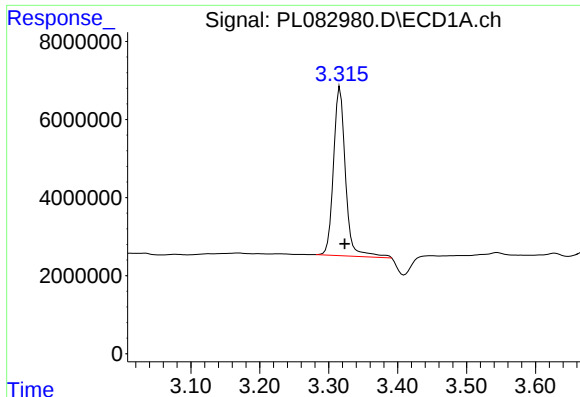
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 04:33
Operator : AR\AJ
Sample : 02899-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:35:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

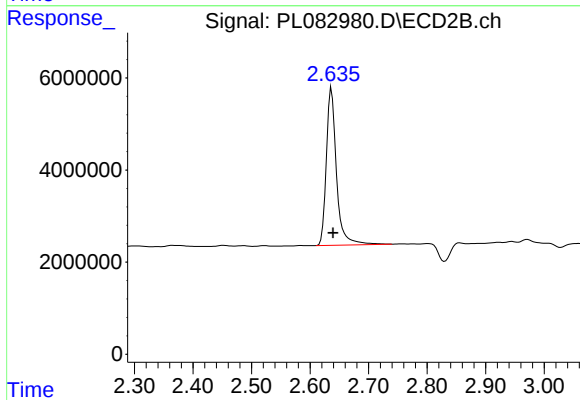




#1 Tetrachloro-m-xylene

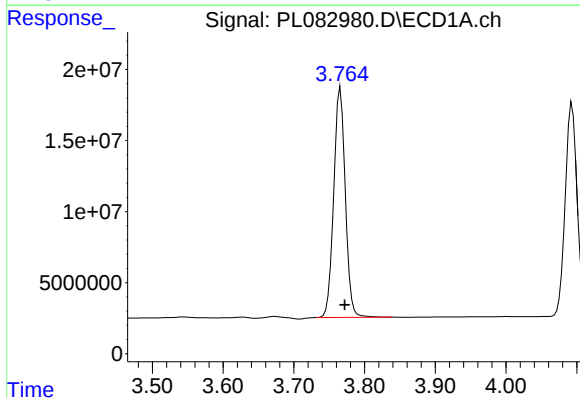
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 52152630
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



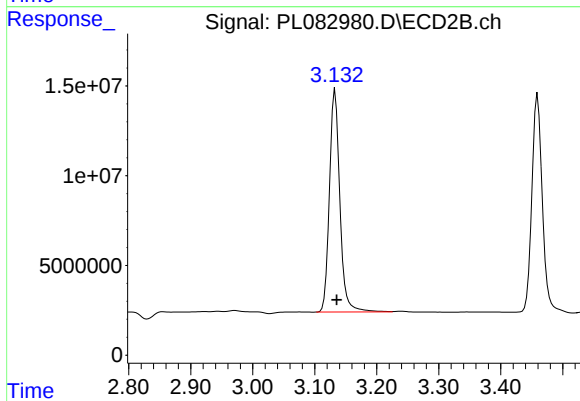
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 41217069
Conc: 15.88 ng/ml



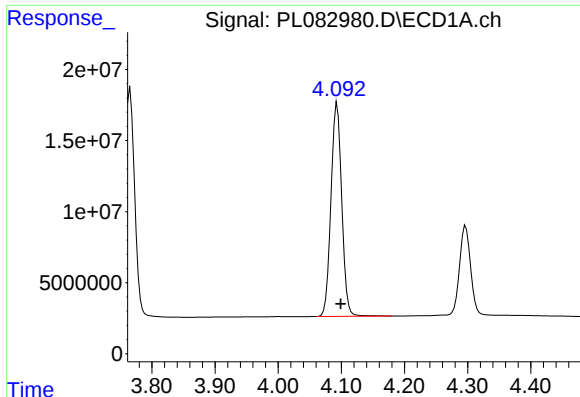
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 183848438
Conc: 41.41 ng/ml



#2 alpha-BHC

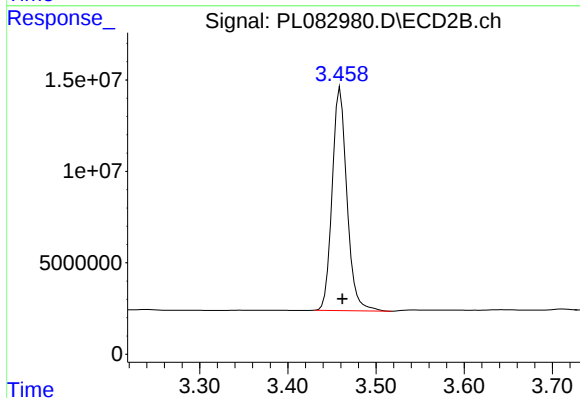
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 144670124
Conc: 38.77 ng/ml



#3 gamma-BHC (Lindane)

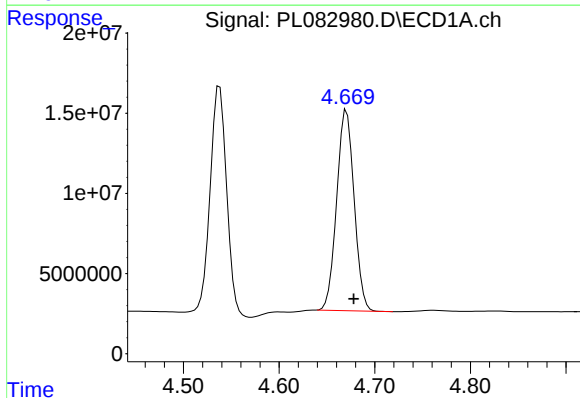
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 178100716
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



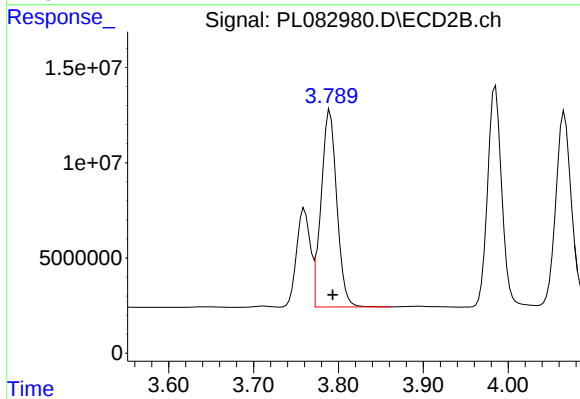
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 142078575
Conc: 42.62 ng/ml



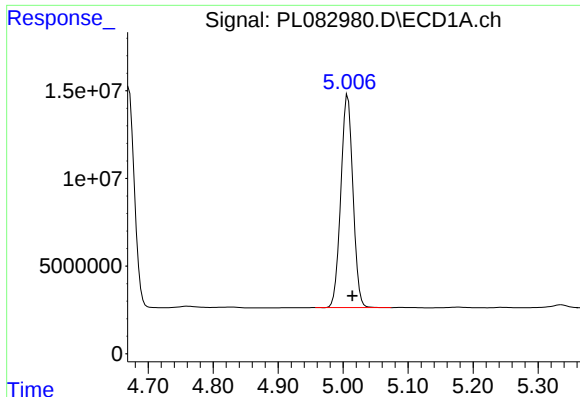
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 158635072
Conc: 41.50 ng/ml



#4 Heptachlor

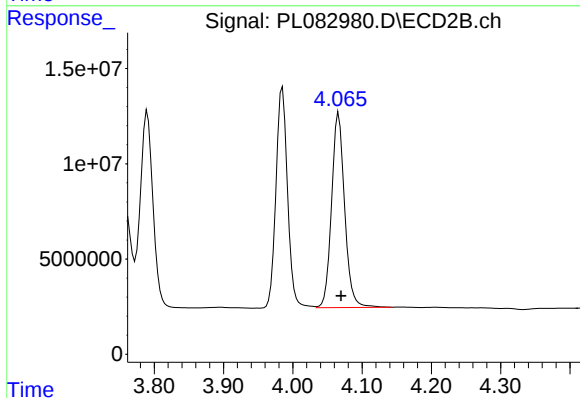
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 132772845
Conc: 36.27 ng/ml



#5 Aldrin

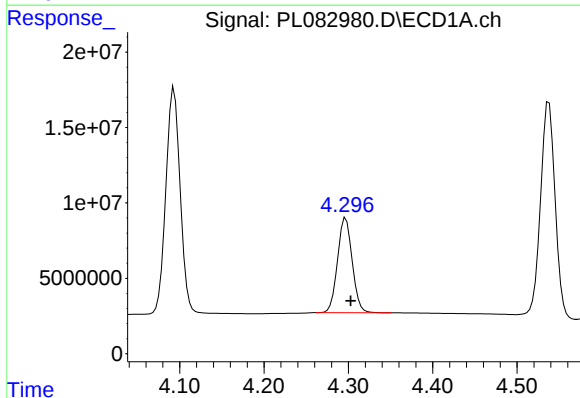
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 157497960
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



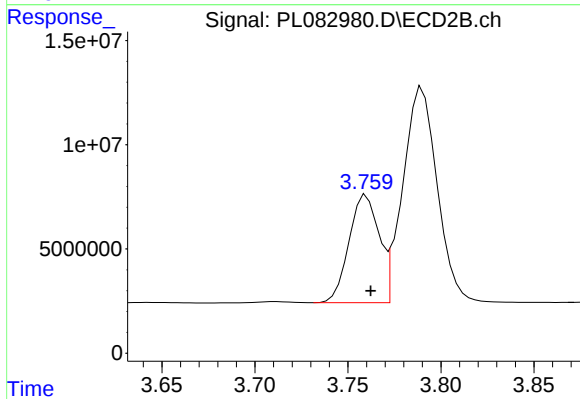
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 133972159
Conc: 41.18 ng/ml



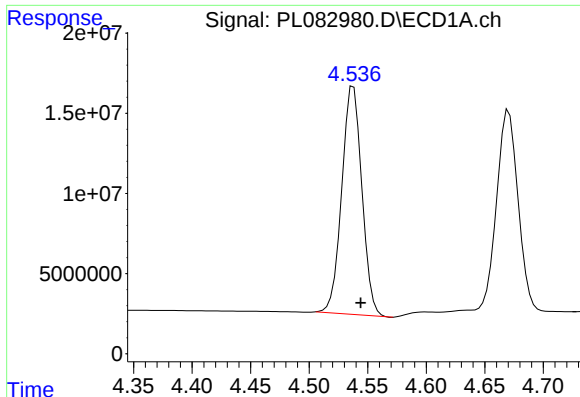
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 76048087
Conc: 40.39 ng/ml



#6 beta-BHC

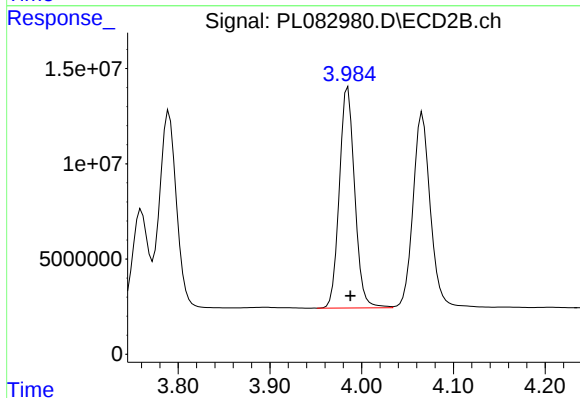
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 58052760
Conc: 40.59 ng/ml



#7 delta-BHC

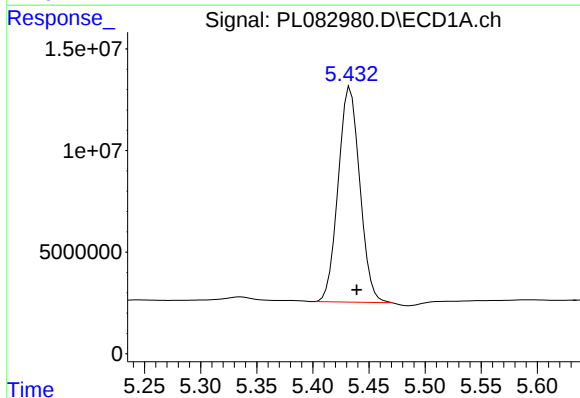
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 170282972
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



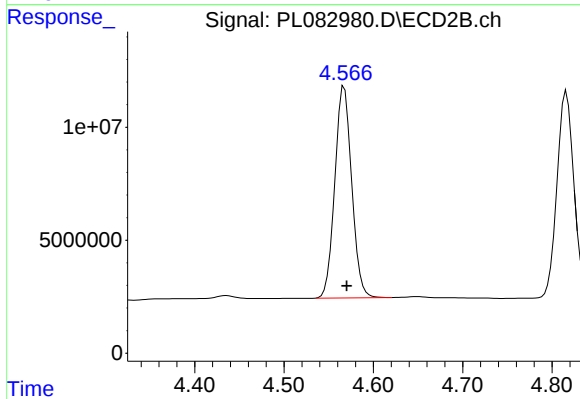
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 134767944
Conc: 41.13 ng/ml



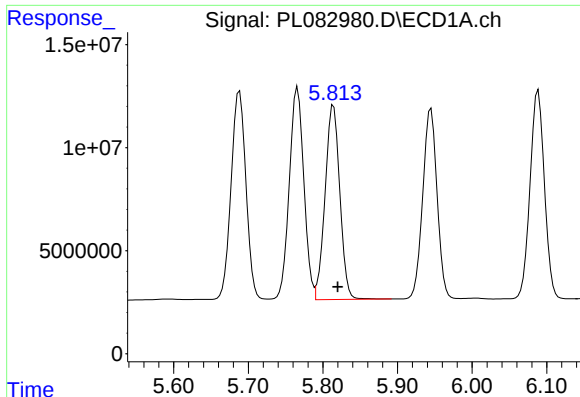
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 141675060
Conc: 44.29 ng/ml



#8 Heptachlor epoxide

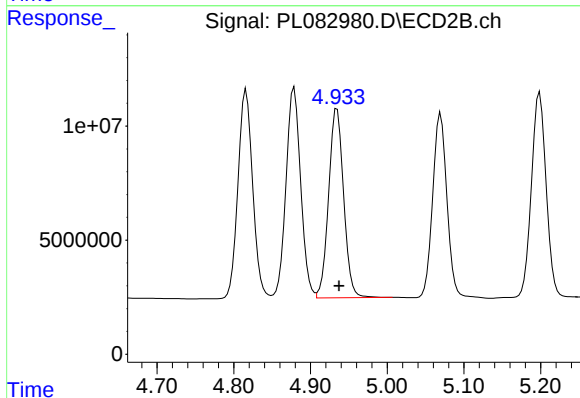
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 123081988
Conc: 41.47 ng/ml



#9 Endosulfan I

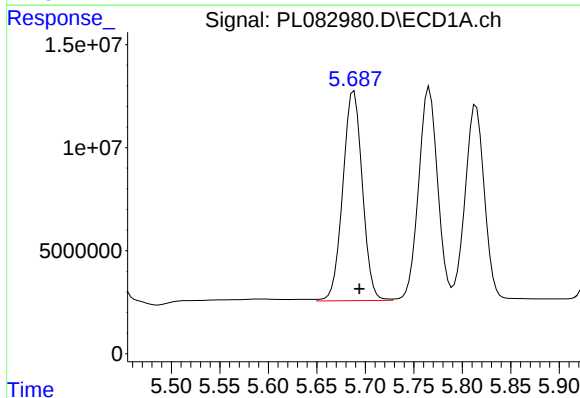
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 129971950
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



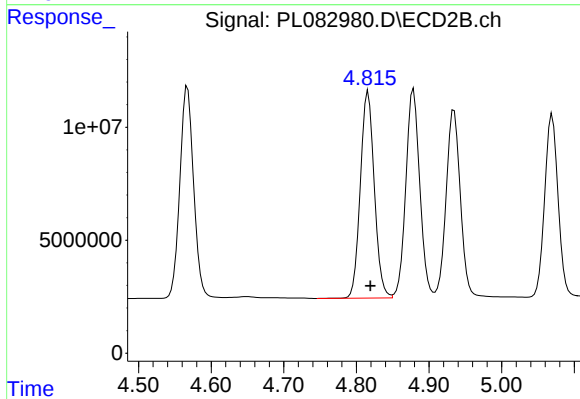
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 112738979
Conc: 40.35 ng/ml



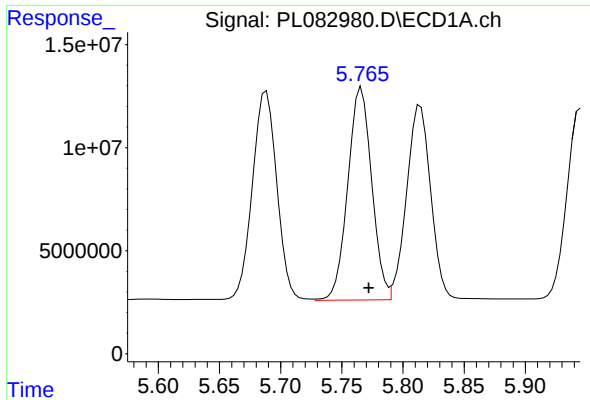
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 142264570
Conc: 44.78 ng/ml



#10 gamma-Chlordane

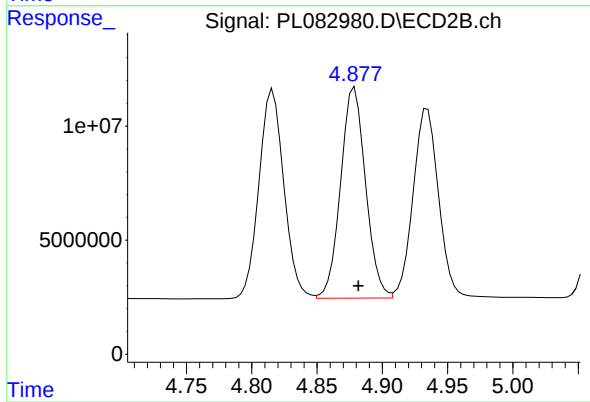
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 121853863
Conc: 40.57 ng/ml



#11 alpha-Chlordane

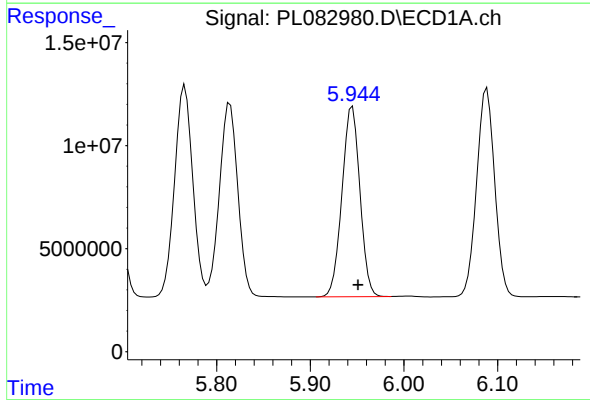
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 140338535
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



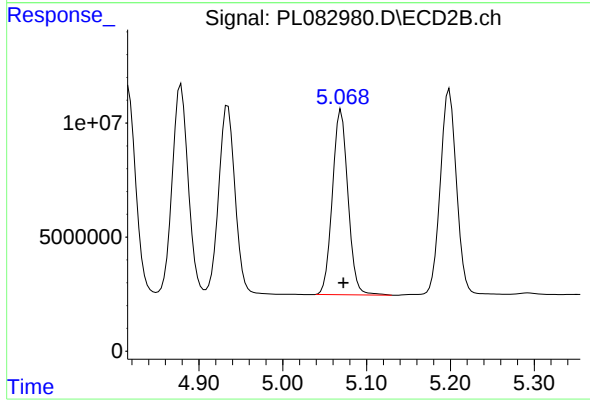
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 123060763
Conc: 40.99 ng/ml



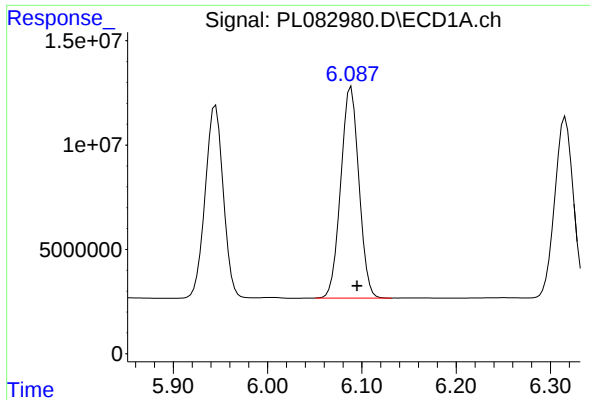
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 123009779
Conc: 44.63 ng/ml



#12 4,4'-DDE

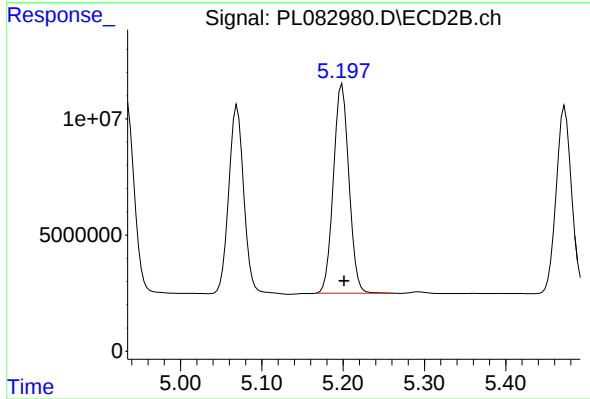
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 104517732
Conc: 43.03 ng/ml



#13 Dieldrin

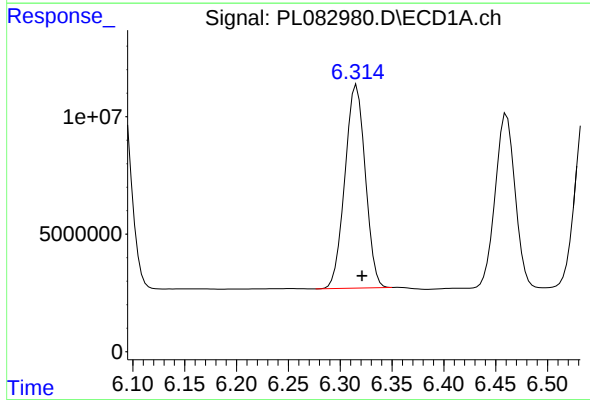
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 135488608
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



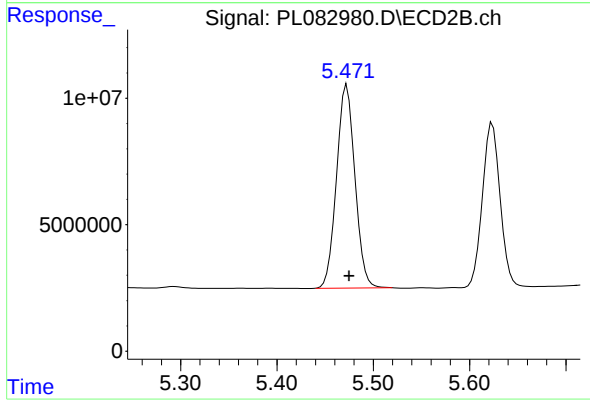
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 119449312
Conc: 42.31 ng/ml



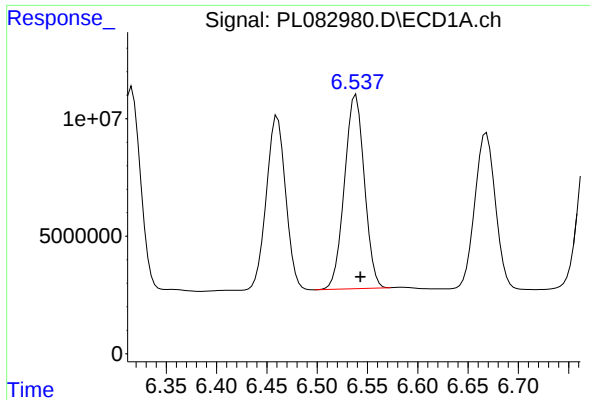
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 118295156
Conc: 44.02 ng/ml



#14 Endrin

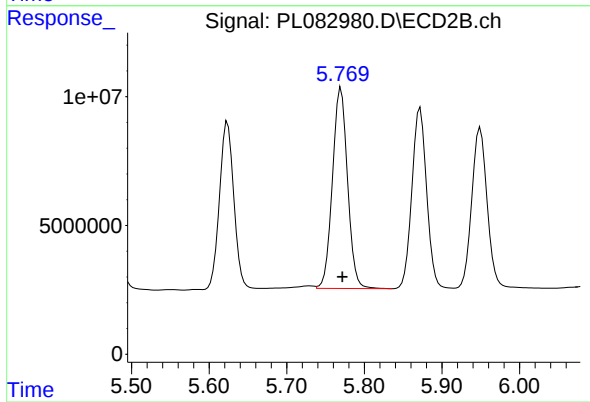
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 106680409
Conc: 42.05 ng/ml



#15 Endosulfan II

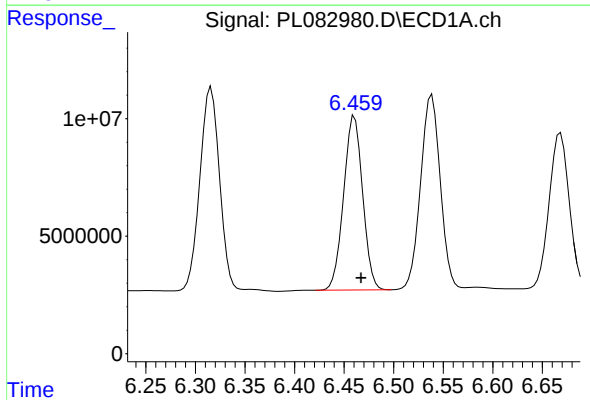
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 113184310
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



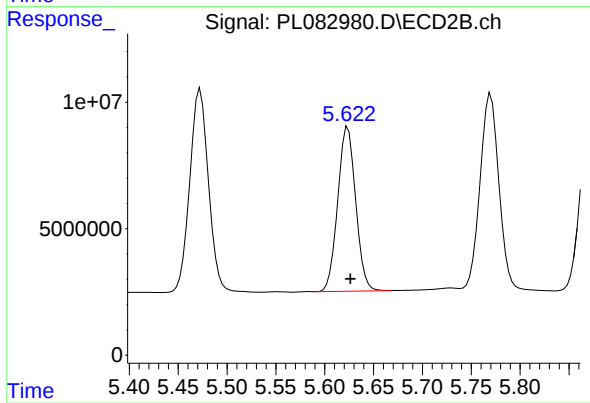
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 105293319
Conc: 42.56 ng/ml



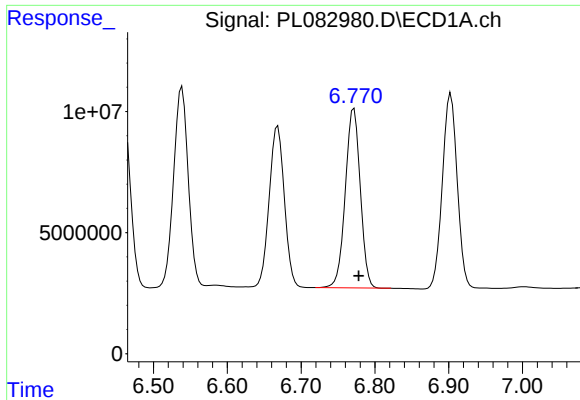
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 98801566
Conc: 45.47 ng/ml



#16 4,4'-DDD

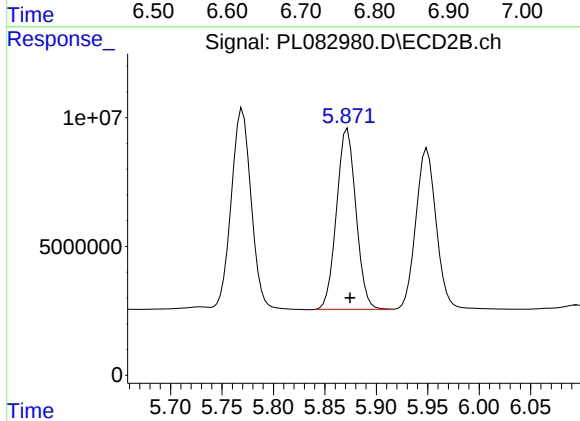
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 83104736
Conc: 43.21 ng/ml



#17 4,4'-DDT

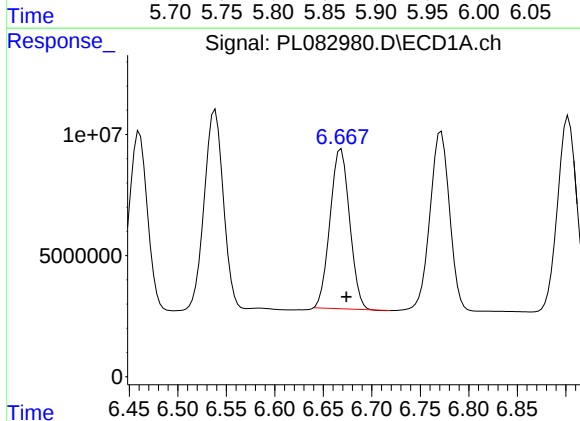
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 104327383
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



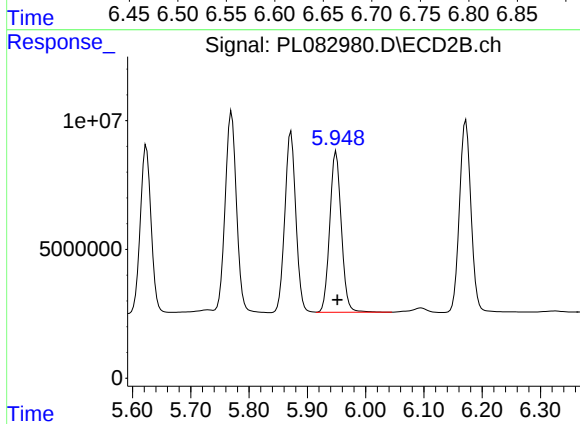
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 92354693
Conc: 41.40 ng/ml



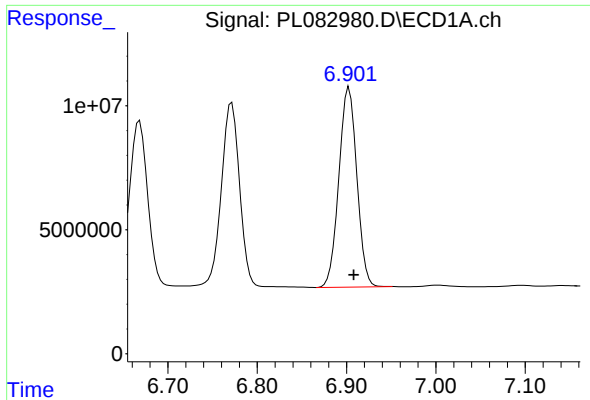
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 92553305
Conc: 46.03 ng/ml



#18 Endrin aldehyde

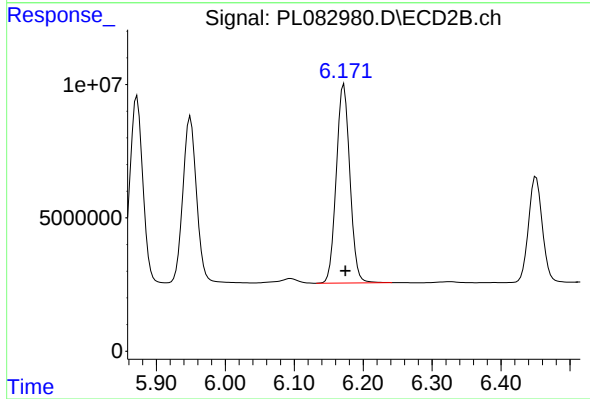
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 86314753
Conc: 43.65 ng/ml



#19 Endosulfan Sulfate

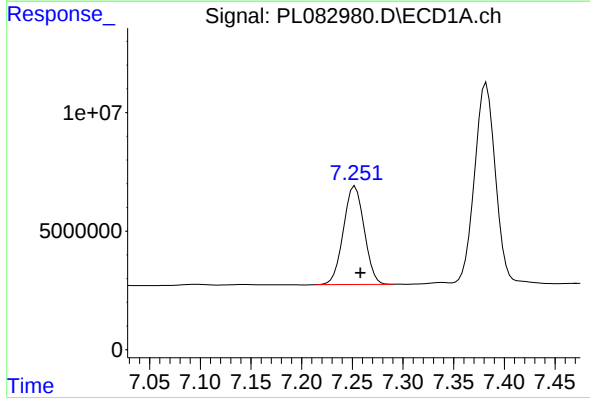
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 112618712
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



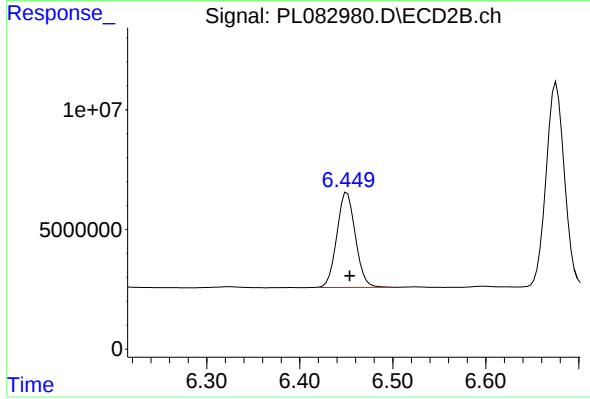
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 102004993
Conc: 41.65 ng/ml



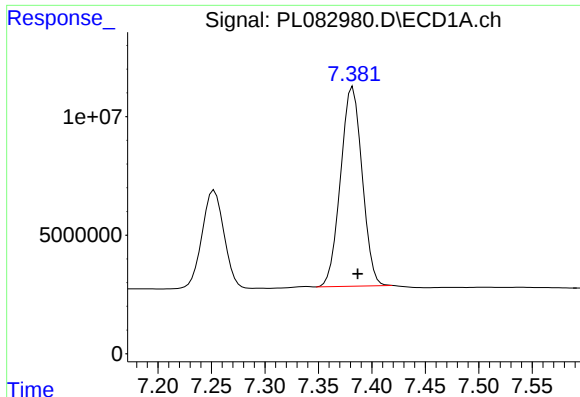
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 59202750
Conc: 44.77 ng/ml



#20 Methoxychlor

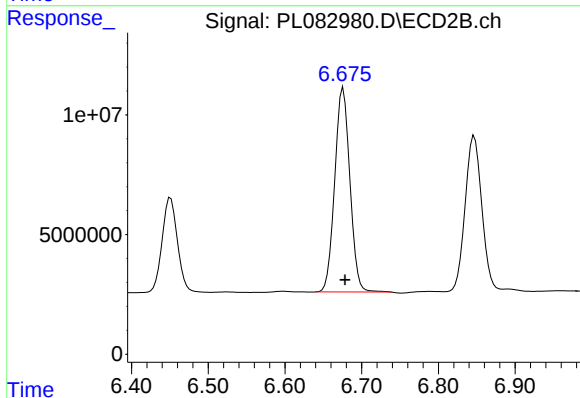
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 54797590
Conc: 43.09 ng/ml



#21 Endrin ketone

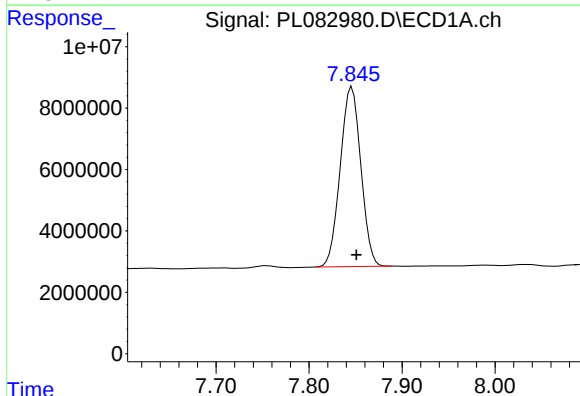
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 118197067
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



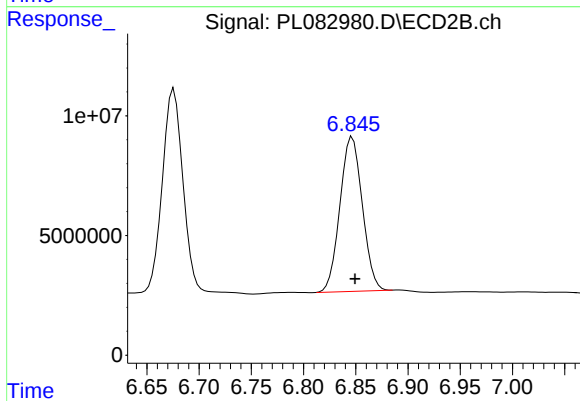
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 117372059
Conc: 43.41 ng/ml



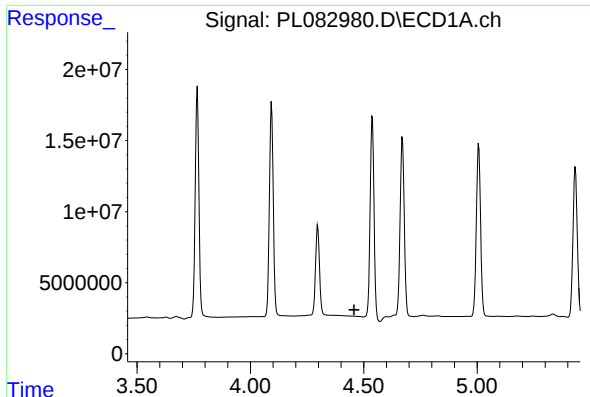
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 90185272
Conc: 43.03 ng/ml



#22 Mirex

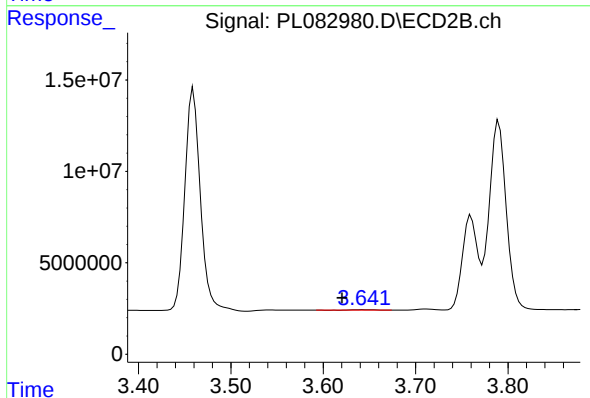
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 96235771
Conc: 41.13 ng/ml



#23 Chlordane-1

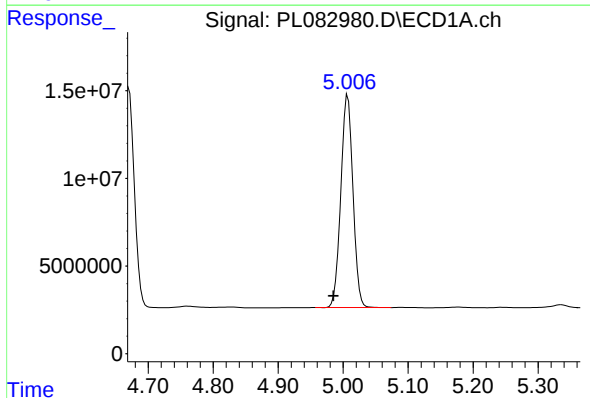
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



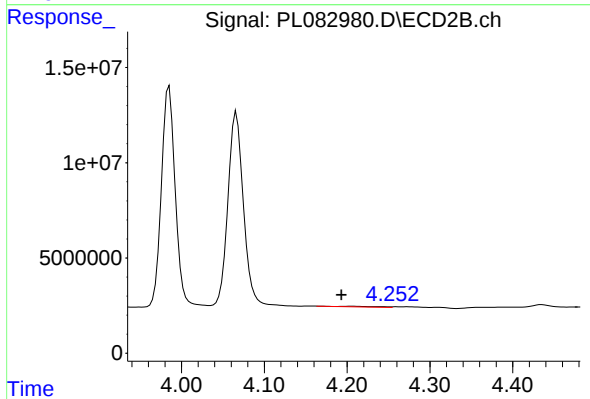
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.022 min
Response: 368688
Conc: 4.47 ng/ml



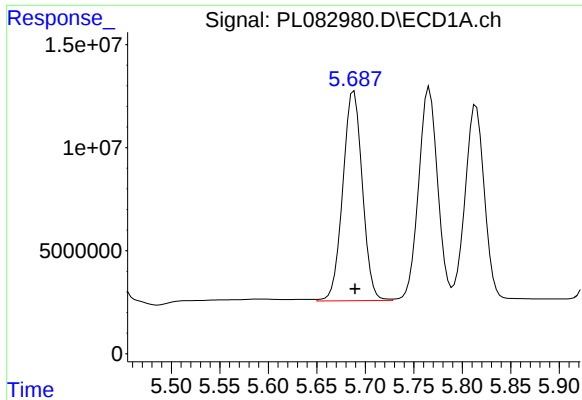
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 157497960
Conc: 1429.74 ng/ml



#24 Chlordane-2

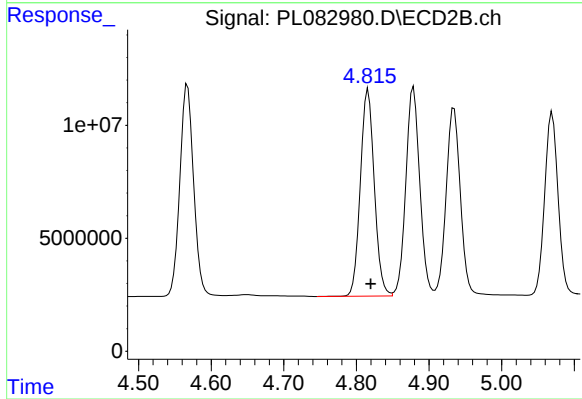
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 946591
Conc: 10.63 ng/ml



#25 Chlordane-3

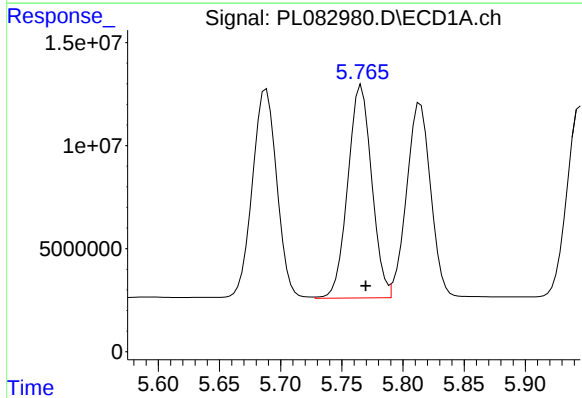
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 142264570
Conc: 342.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



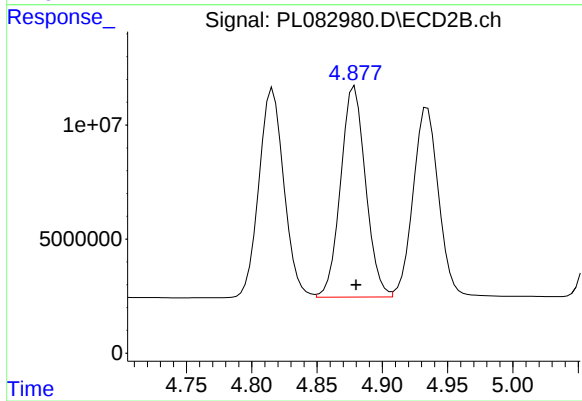
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 121853863
Conc: 457.23 ng/ml



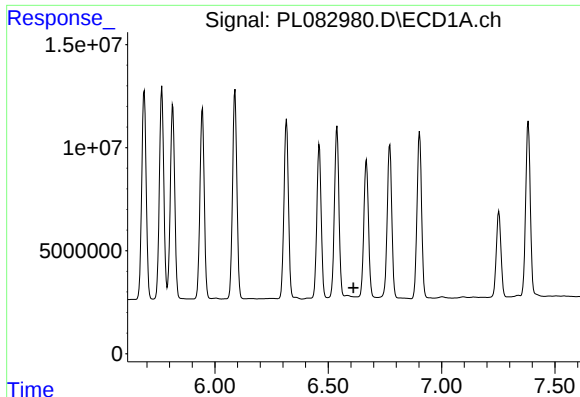
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 140338535
Conc: 277.14 ng/ml



#26 Chlordane-4

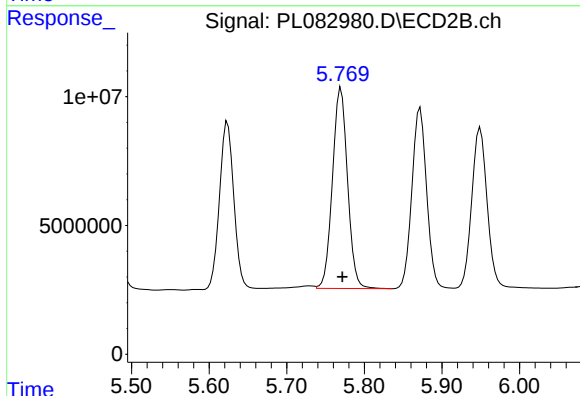
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 123060763
Conc: 436.77 ng/ml



#27 Chlordane-5

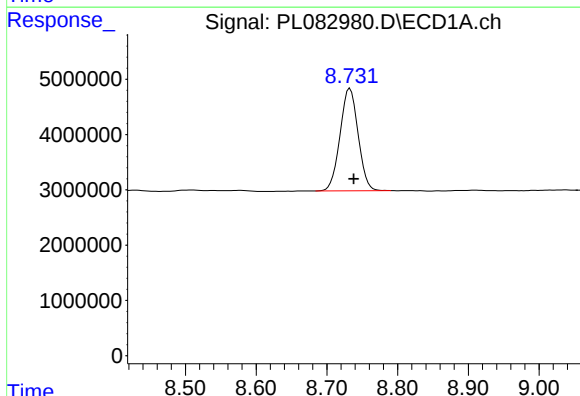
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



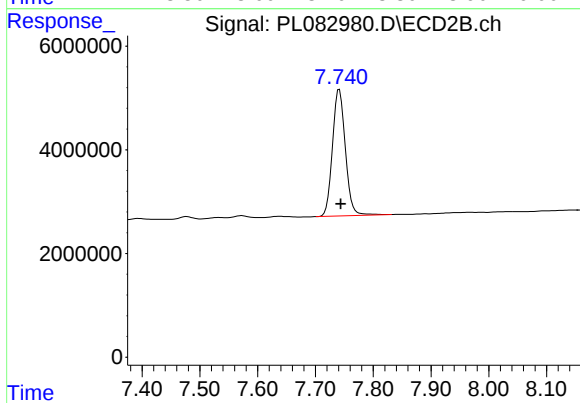
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 105293319
Conc: 1083.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 32915996
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 37949854
Conc: 15.26 ng/ml