

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:25:44 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...	3.316	2.637	134.5E6	120.0E6	45.770	46.232
28)	SA Decachlor...	8.730	7.740	97269846	116.4E6	46.378	46.808
Target Compounds							
2)	A alpha-BHC	3.765	3.133	204.5E6	172.7E6	46.061	46.272
3)	MA gamma-BHC...	4.093	3.459	189.9E6	159.3E6	45.833	47.795
4)	MA Heptachlor	4.671	3.791	172.2E6	162.2E6	45.061	44.296
5)	MB Aldrin	5.006	4.066	161.7E6	148.9E6	45.964	45.766
6)	B beta-BHC	4.297	3.760	81470663	67281565	43.273	47.047
7)	B delta-BHC	4.537	3.985	182.1E6	156.2E6	52.955	47.665
8)	B Heptachlo...	5.433	4.567	146.5E6	137.4E6	45.806	46.304
9)	A Endosulfan I	5.813	4.934	136.6E6	126.7E6	45.541	45.324
10)	B gamma-Chl...	5.688	4.816	152.7E6	138.4E6	48.051	46.073
11)	B alpha-Chl...	5.765	4.878	146.1E6	137.8E6	45.513	45.889
12)	B 4,4'-DDE	5.944	5.069	124.7E6	120.9E6	45.234	49.789
13)	MA Dieldrin	6.088	5.198	135.0E6	130.2E6	44.881	46.112
14)	MA Endrin	6.315	5.472	110.9E6	110.9E6	41.262	43.724
15)	B Endosulfa...	6.537	5.769	110.4E6	108.9E6	40.988	44.033
16)	A 4,4'-DDD	6.460	5.623	104.7E6	98413099	48.159	51.171
17)	MA 4,4'-DDT	6.770	5.872	98930043	95001346	39.522	42.582
18)	B Endrin al...	6.667	5.949	88481405	89723415	44.006	45.373
19)	B Endosulfa...	6.901	6.171	115.3E6	113.6E6	44.968	46.398
20)	A Methoxychlor	7.251	6.450	53378900	54527854	40.366	42.876
21)	B Endrin ke...	7.380	6.675	121.4E6	130.6E6	47.576	48.313
22)	Mirex	7.844	6.846	92428972	107.6E6	44.097	45.998
24)	Chlordane-2	5.006f	4.210f	161.7E6	2940331	1467.959	33.027 #
25)	Chlordane-3	5.688	4.816	152.7E6	138.4E6	367.930	519.218 #
26)	Chlordane-4	5.765	4.878	146.1E6	137.8E6	288.451	488.930 #
27)	Chlordane-5	0.000	5.769	0	108.9E6	N.D.	1121.467 #

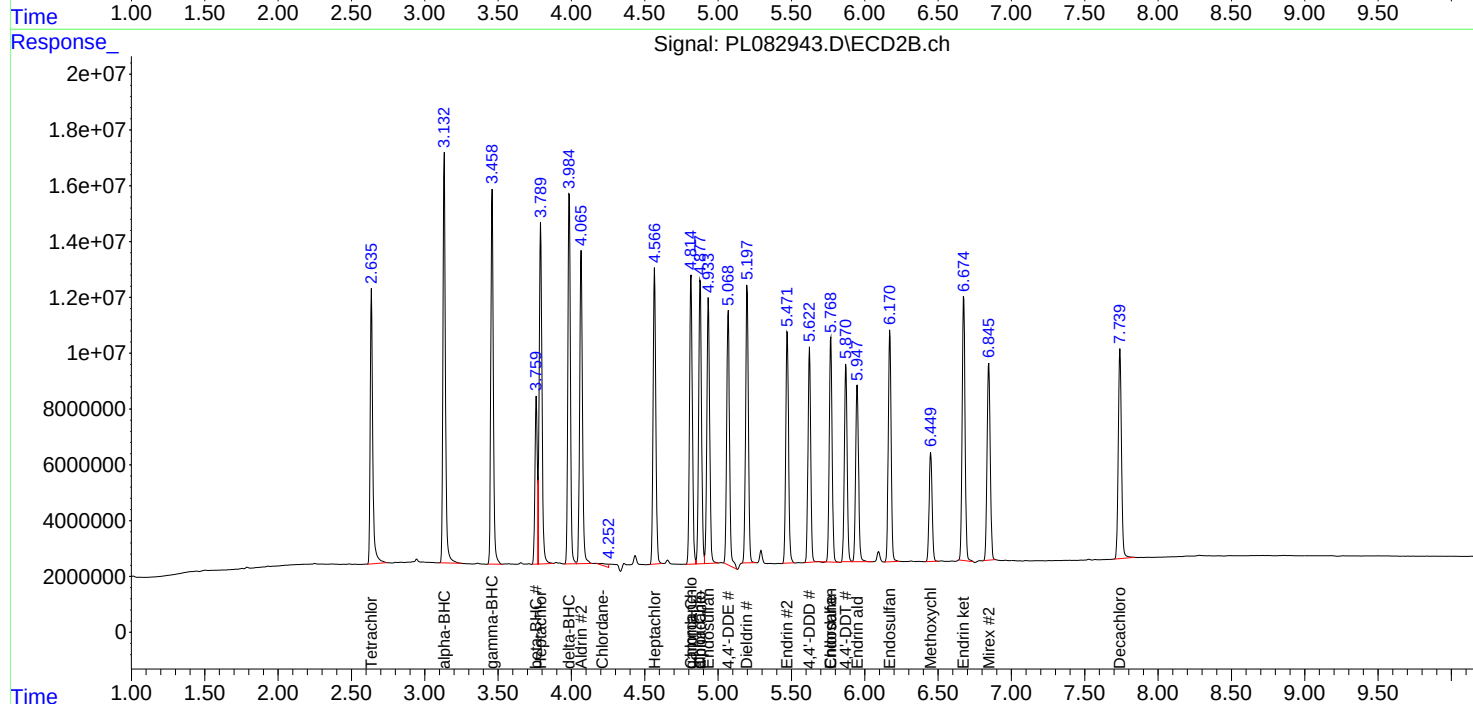
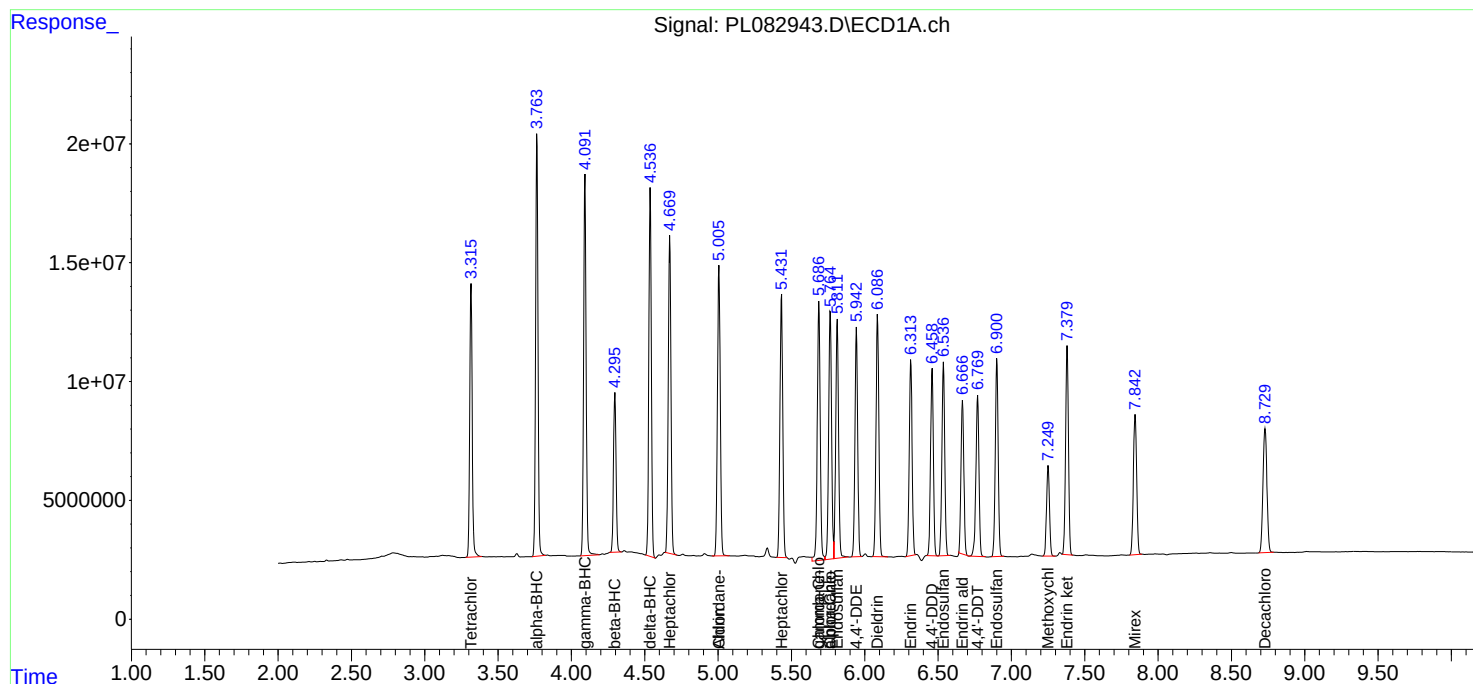
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

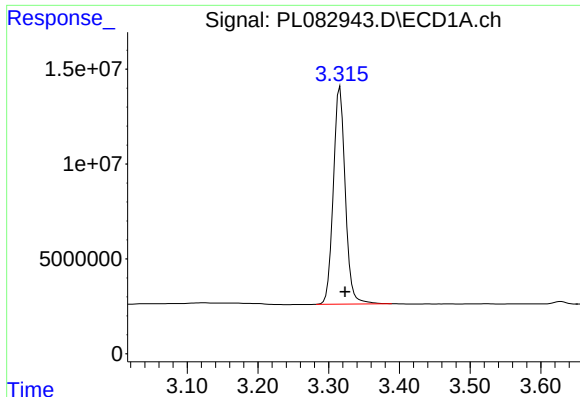
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:25:44 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

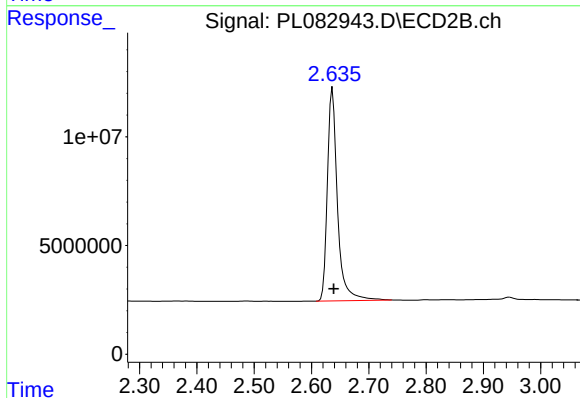




#1 Tetrachloro-m-xylene

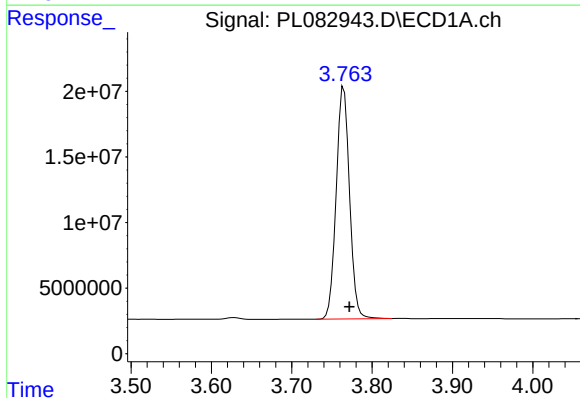
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 134519082
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



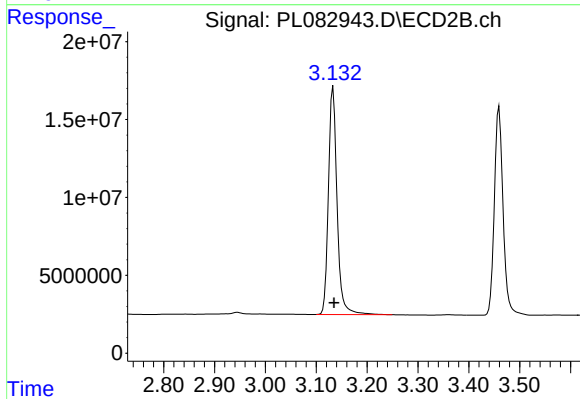
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 120021894
Conc: 46.23 ng/ml



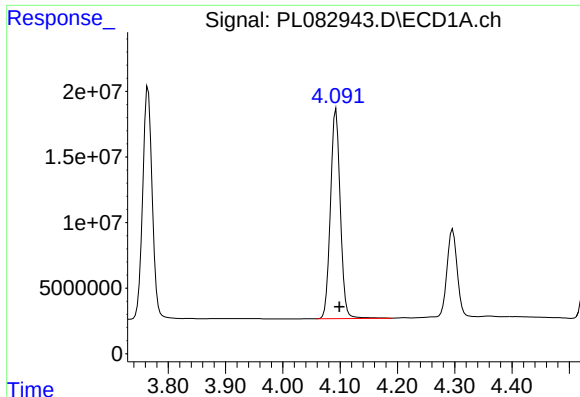
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 204475318
Conc: 46.06 ng/ml



#2 alpha-BHC

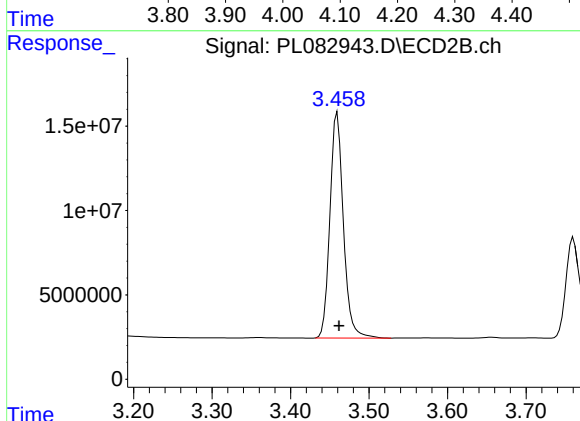
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 172660633
Conc: 46.27 ng/ml



#3 gamma-BHC (Lindane)

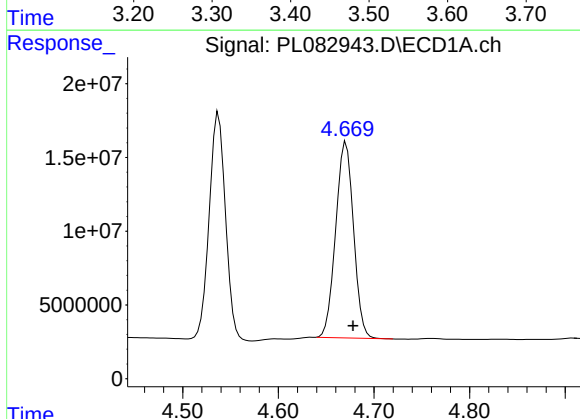
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 189882397
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



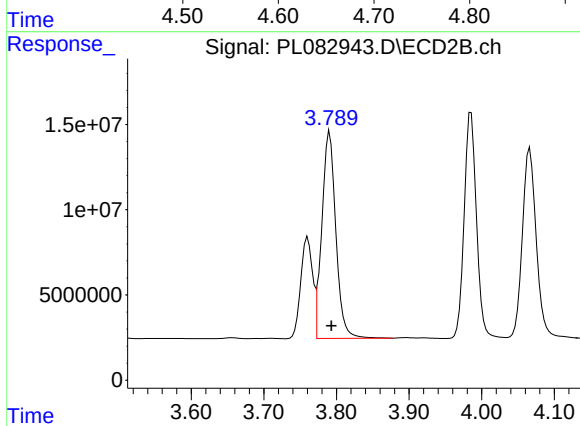
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 159314442
Conc: 47.79 ng/ml



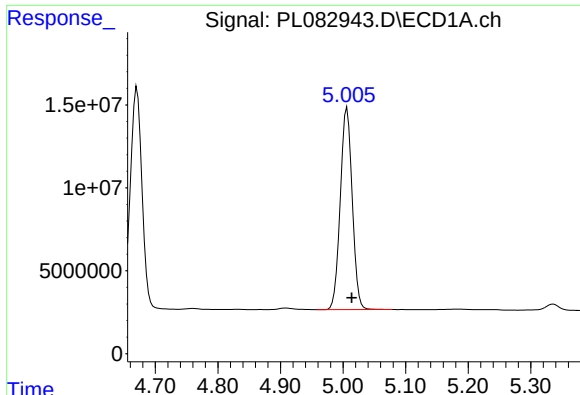
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 172243387
Conc: 45.06 ng/ml



#4 Heptachlor

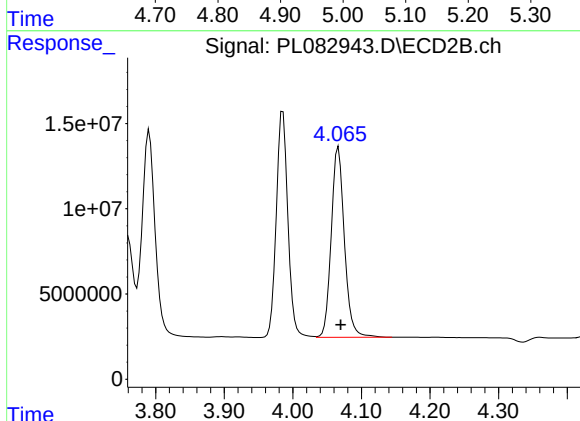
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 162170591
Conc: 44.30 ng/ml



#5 Aldrin

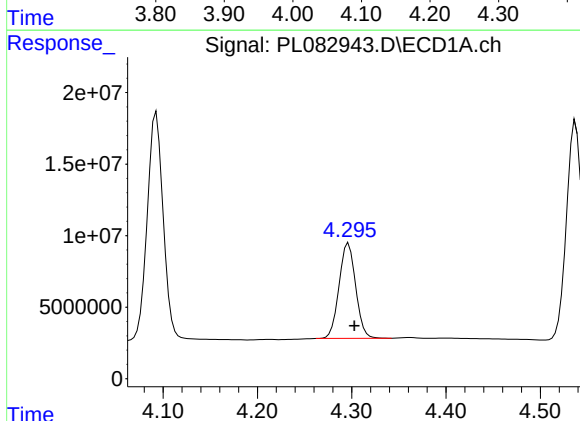
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 161707585
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



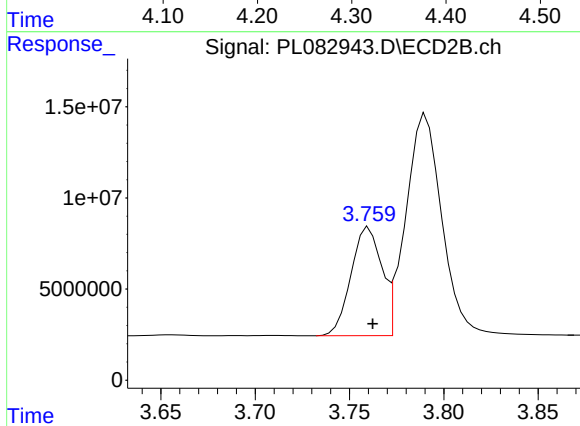
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 148903985
Conc: 45.77 ng/ml



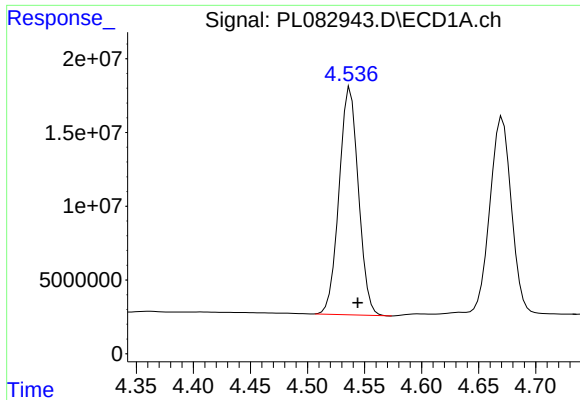
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 81470663
Conc: 43.27 ng/ml



#6 beta-BHC

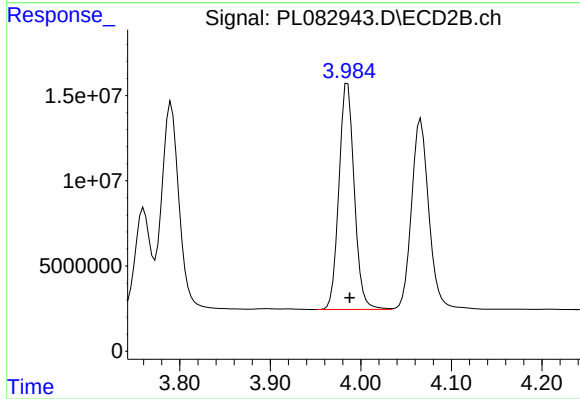
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 67281565
Conc: 47.05 ng/ml



#7 delta-BHC

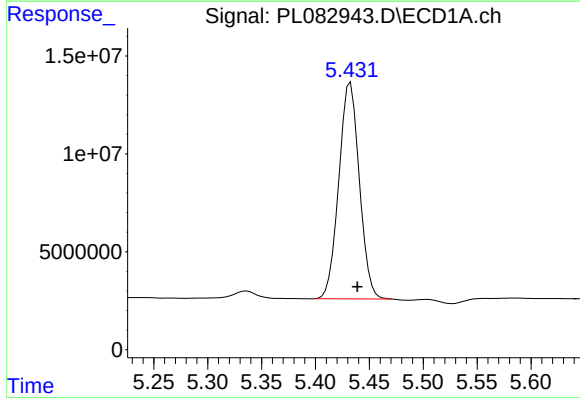
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 182107248
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



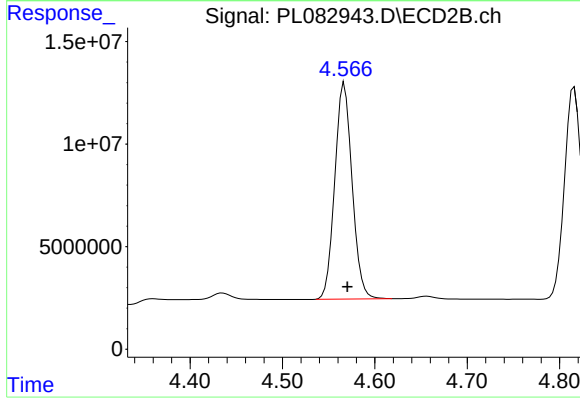
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 156173838
Conc: 47.67 ng/ml



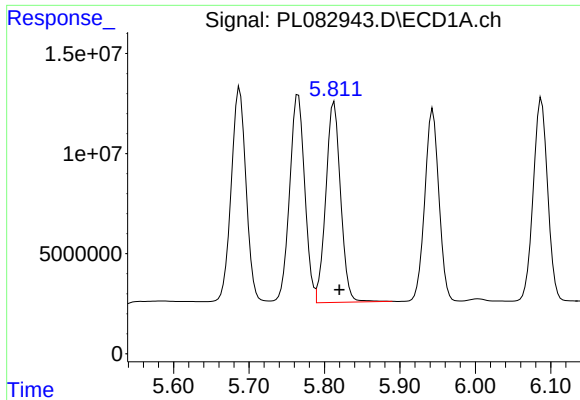
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 146520874
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

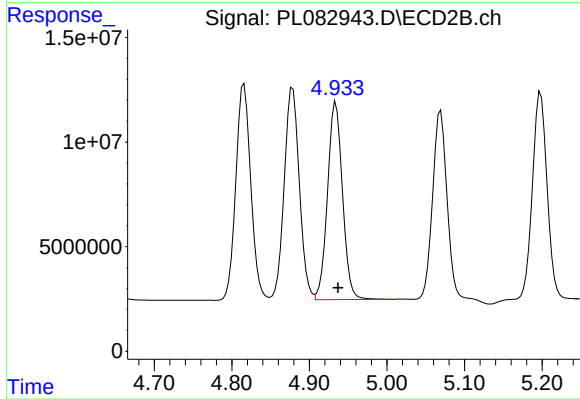
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 137425616
Conc: 46.30 ng/ml



#9 Endosulfan I

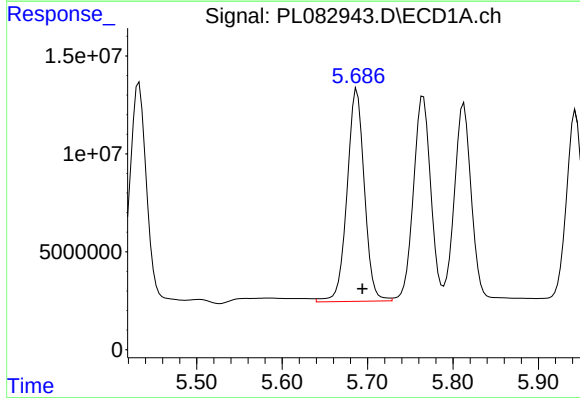
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 136648574
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



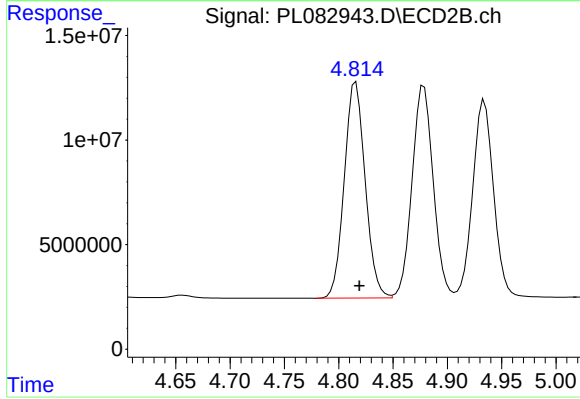
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 126651429
Conc: 45.32 ng/ml



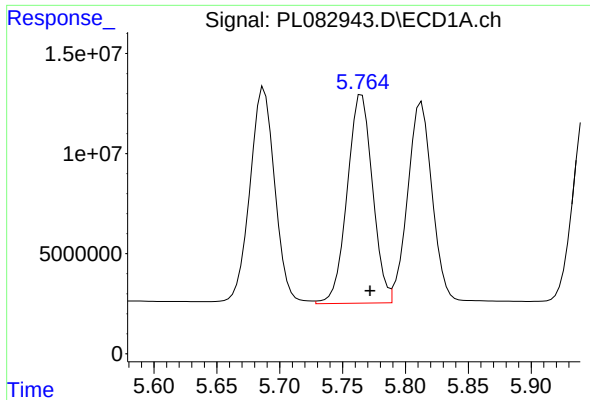
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 152655488
Conc: 48.05 ng/ml



#10 gamma-Chlordane

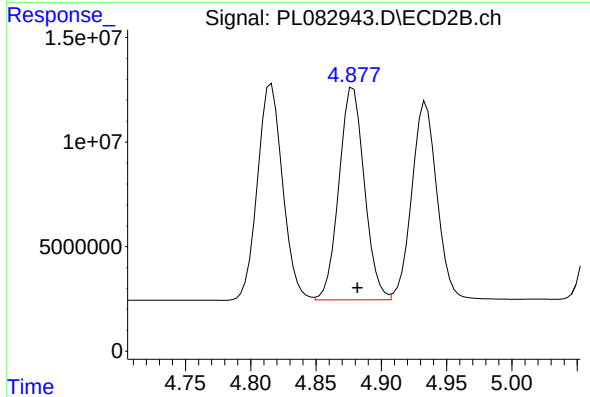
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 138373987
Conc: 46.07 ng/ml



#11 alpha-Chlordane

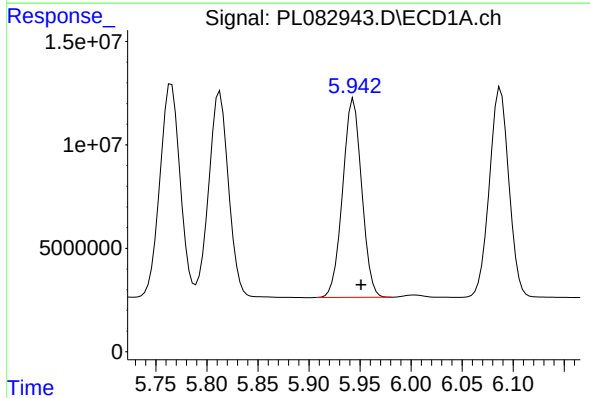
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 146064748
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



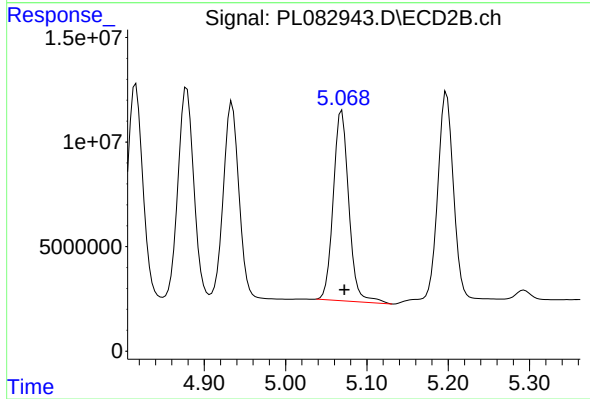
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 137756651
Conc: 45.89 ng/ml



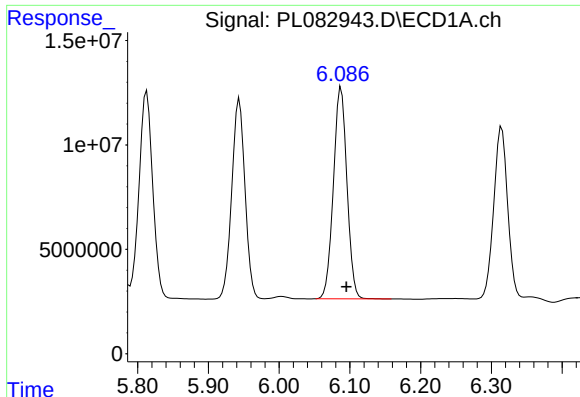
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 124686680
Conc: 45.23 ng/ml



#12 4,4'-DDE

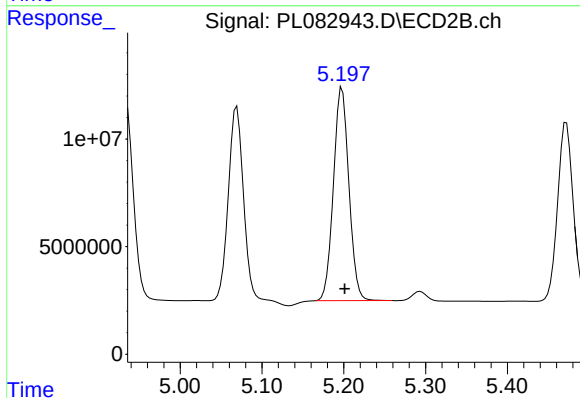
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 120926561
Conc: 49.79 ng/ml



#13 Dieldrin

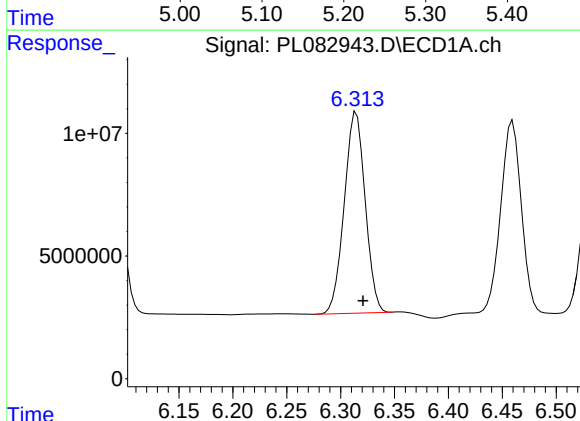
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 134993824
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



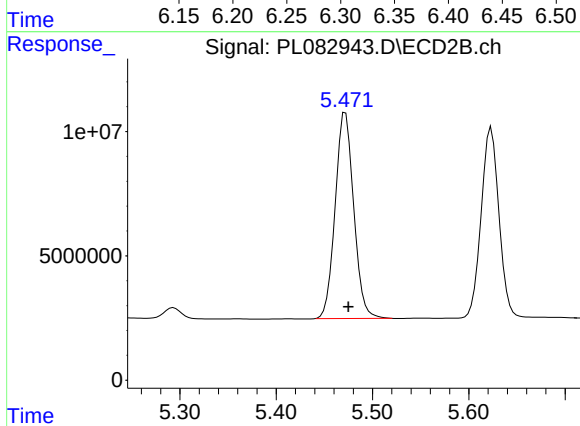
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 130171090
Conc: 46.11 ng/ml



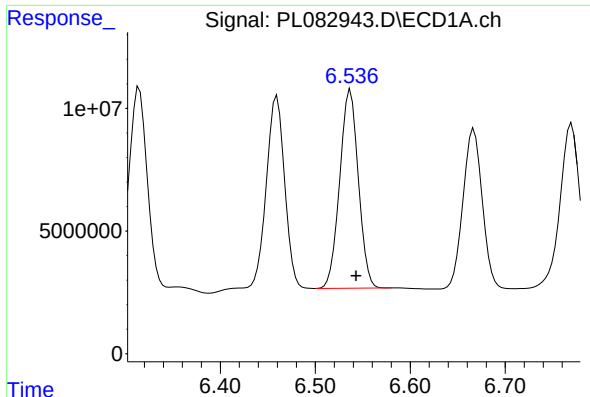
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 110880132
Conc: 41.26 ng/ml



#14 Endrin

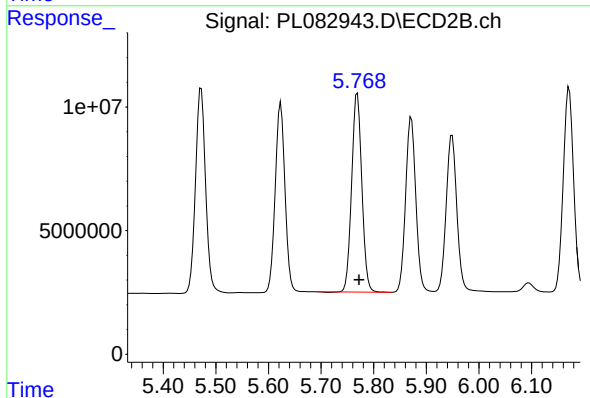
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 110925703
Conc: 43.72 ng/ml



#15 Endosulfan II

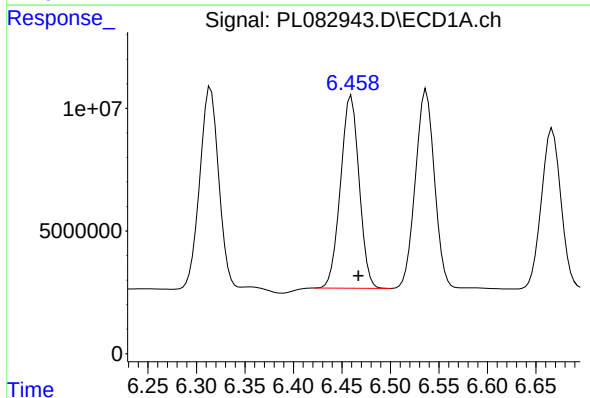
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 110420041
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



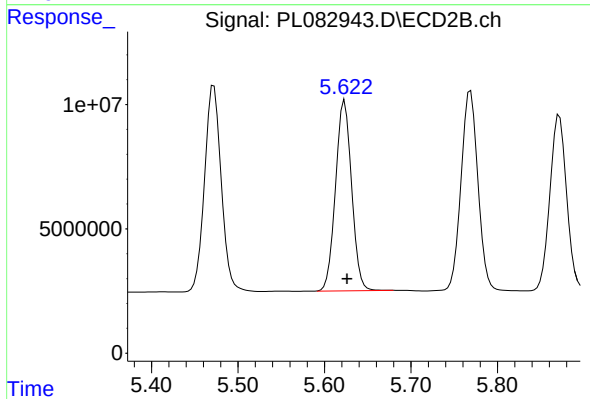
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 108946285
Conc: 44.03 ng/ml



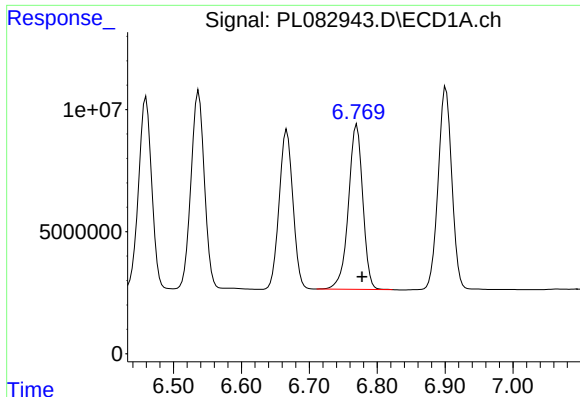
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 104652158
Conc: 48.16 ng/ml



#16 4,4'-DDD

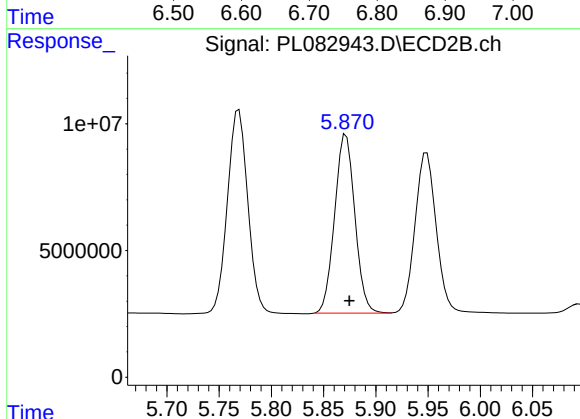
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 98413099
Conc: 51.17 ng/ml



#17 4,4'-DDT

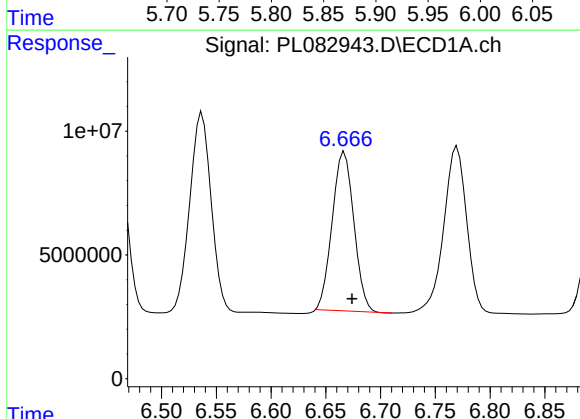
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 98930043
Conc: 39.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



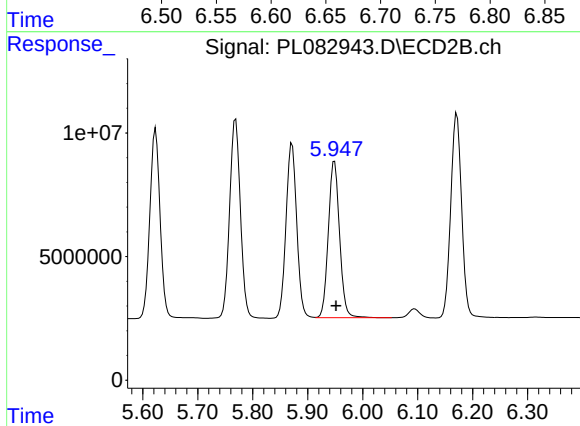
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 95001346
Conc: 42.58 ng/ml



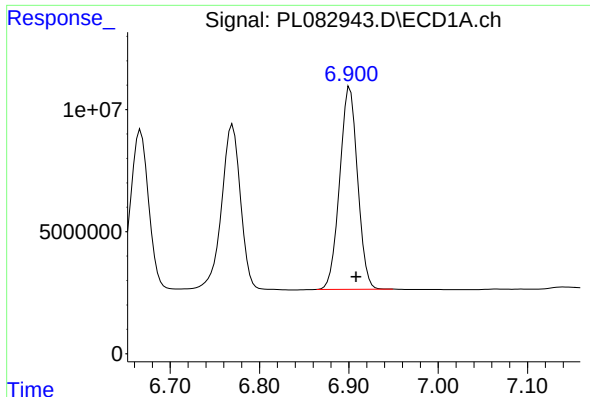
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 88481405
Conc: 44.01 ng/ml



#18 Endrin aldehyde

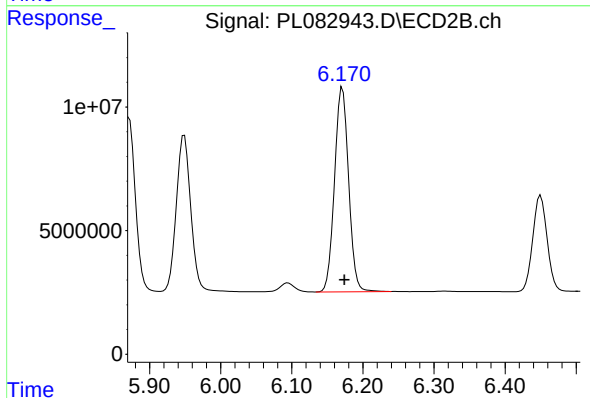
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 89723415
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

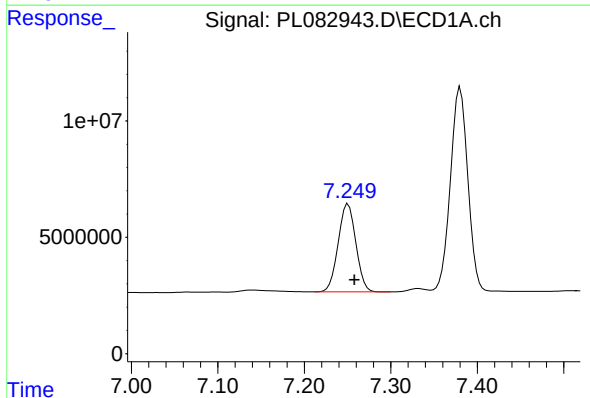
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 115284888
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



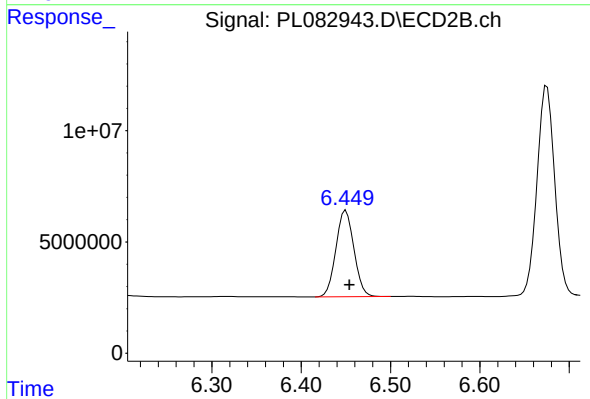
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 113627324
Conc: 46.40 ng/ml



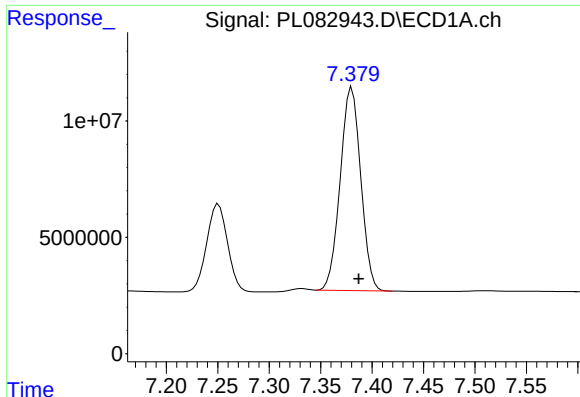
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 53378900
Conc: 40.37 ng/ml



#20 Methoxychlor

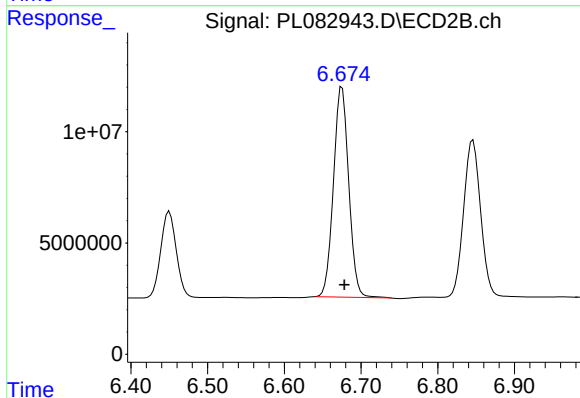
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 54527854
Conc: 42.88 ng/ml



#21 Endrin ketone

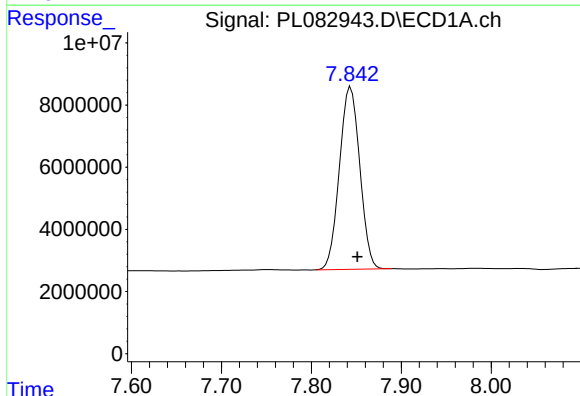
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 121356657
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



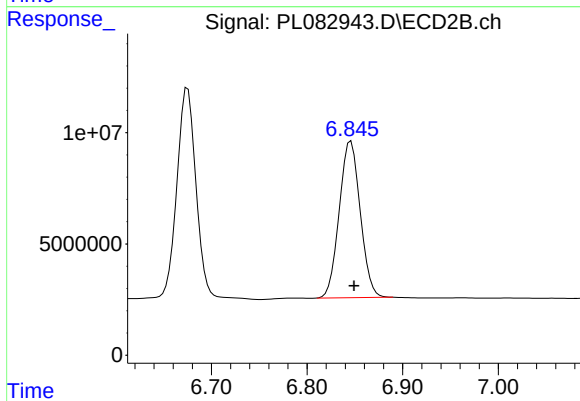
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 130631284
Conc: 48.31 ng/ml



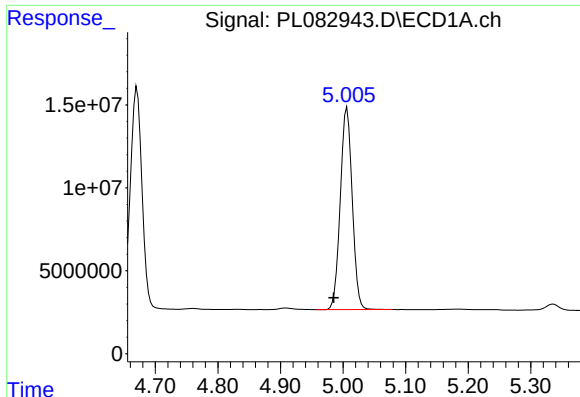
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 92428972
Conc: 44.10 ng/ml



#22 Mirex

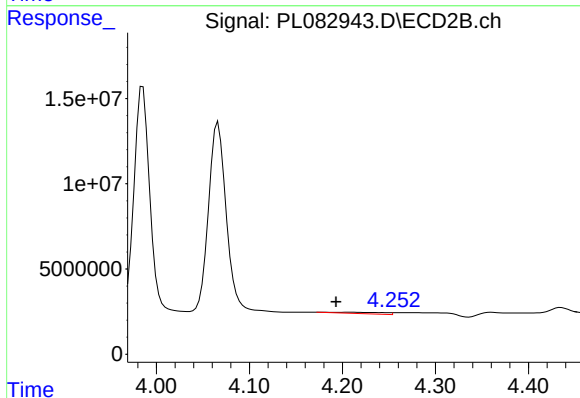
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 107627297
Conc: 46.00 ng/ml



#24 Chlordane-2

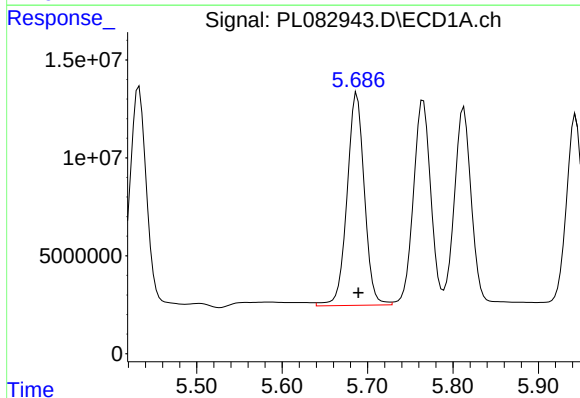
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 161707585
Conc: 1467.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



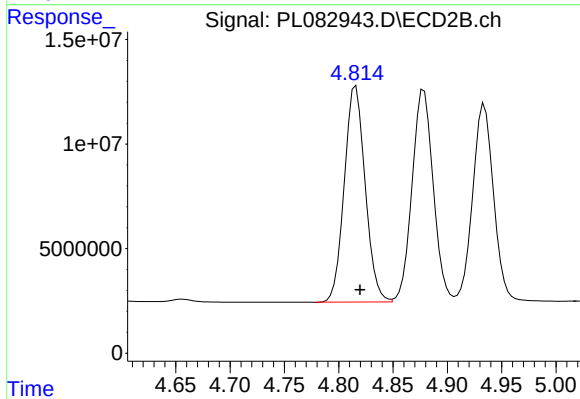
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 2940331
Conc: 33.03 ng/ml



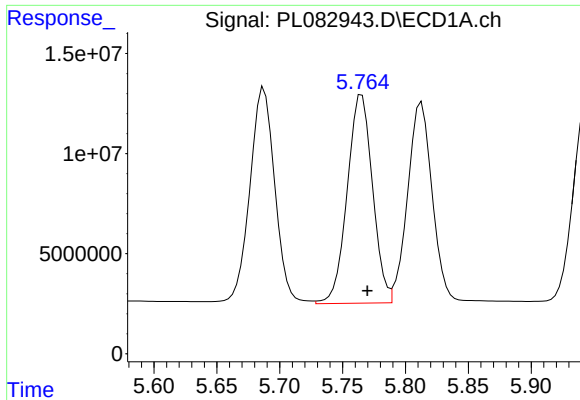
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 152655488
Conc: 367.93 ng/ml



#25 Chlordane-3

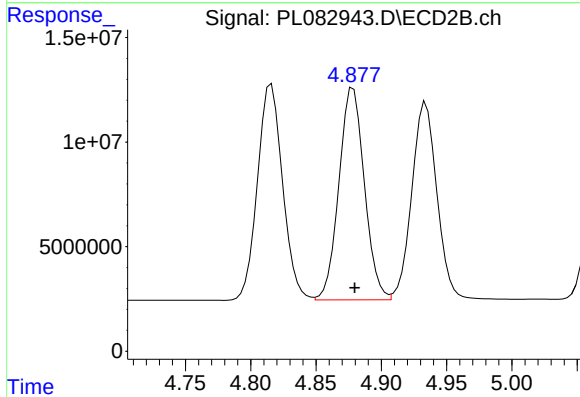
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 138373987
Conc: 519.22 ng/ml



#26 Chlordane-4

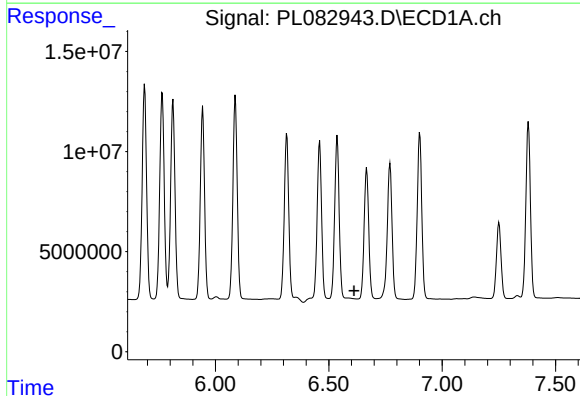
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 146064748
Conc: 288.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



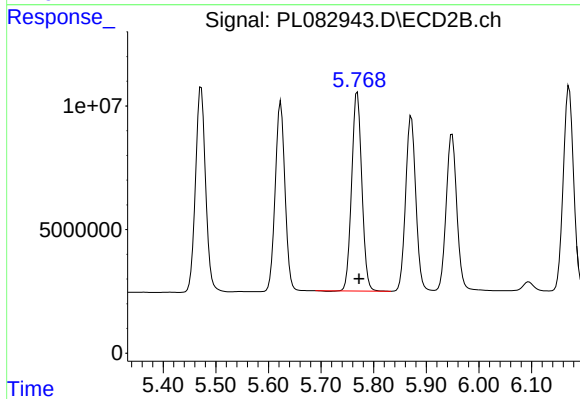
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 137756651
Conc: 488.93 ng/ml



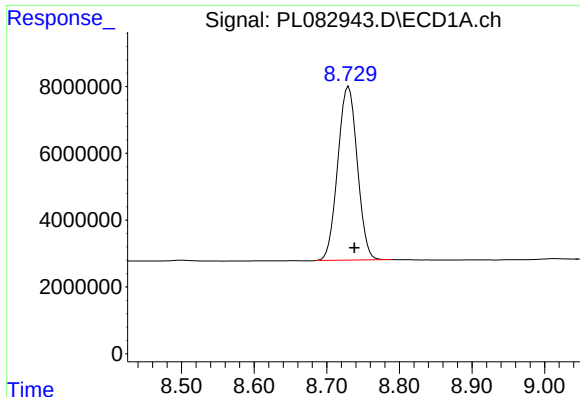
#27 Chlordane-5

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



#27 Chlordane-5

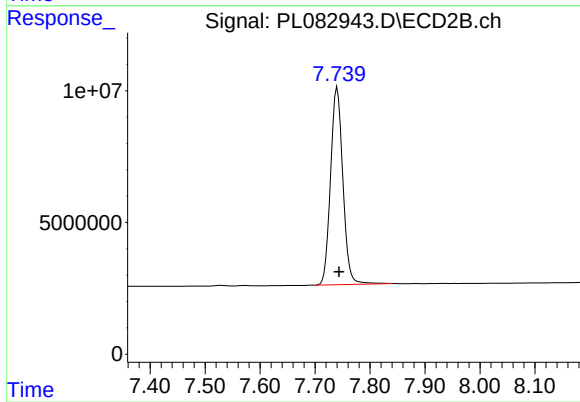
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 108946285
Conc: 1121.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 97269846
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 116389837
Conc: 46.81 ng/ml