

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:28
 Operator : AR\AJ
 Sample : 01371-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:00:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	28029625	30910765	13.068	14.073
2)	SA Decachlor...	8.786	7.834	16428133	20581513	9.383	8.638
Target Compounds							
2)	A alpha-BHC	3.799	3.189	150.1E6	148.0E6	47.390	46.522
3)	MA gamma-BHC...	4.126	3.517	142.2E6	138.3E6	48.361	46.297
4)	MA Heptachlor	4.711	3.858	133.8E6	146.3E6	45.277	45.970
5)	MB Aldrin	5.049	4.137	132.0E6	145.7E6	48.263	49.409
6)	B beta-BHC	4.323	3.813	60464096	58099316	44.295	43.532
7)	B delta-BHC	4.566	4.043	142.9E6	139.0E6	49.349	48.195
8)	B Heptachlo...	5.473	4.639	120.2E6	127.3E6	46.463	45.748
9)	A Endosulfan I	5.855	5.009	113.2E6	110.8E6	47.928	42.592
10)	B gamma-Chl...	5.727	4.890	119.1E6	121.8E6	47.155	42.969
11)	B alpha-Chl...	5.806	4.954	125.0E6	124.4E6	49.511	43.433
12)	B 4,4'-DDE	5.985	5.147	112.9E6	111.6E6	50.696	47.313
13)	MA Dieldrin	6.129	5.274	114.5E6	123.2E6	47.848	45.556
14)	MA Endrin	6.356	5.547	100.7E6	111.8E6	46.556	48.150
15)	B Endosulfa...	6.575	5.842	97720203	107.4E6	42.629	51.530
16)	A 4,4'-DDD	6.499	5.700	87465049	88734504	47.743	47.219
17)	MA 4,4'-DDT	6.811	5.952	90564305	93860170	43.589	44.664
18)	B Endrin al...	6.705	6.021	82253828	89595585	49.449	49.064
19)	B Endosulfa...	6.938	6.244	96301821	107.4E6	46.525	46.200
20)	A Methoxychlor	7.290	6.529	47946788	51362864	43.458	42.327
21)	B Endrin ke...	7.419	6.749	103.8E6	120.6E6	47.033	47.235
22)	Mirex	7.889	6.933	82223263	105.6E6	47.810	46.397
23)	Chlordane-1	4.487	3.673	742605	366677	8.718	4.503 #
24)	Chlordane-2	5.049f	4.270	132.0E6	43942	1368.977	0.487 #
25)	Chlordane-3	5.727	4.890	119.1E6	121.8E6	352.462	461.751 #
26)	Chlordane-4	5.806	4.954	125.0E6	124.4E6	289.695	462.021 #
27)	Chlordane-5	0.000	5.622	0	614702	N.D.	8.639 #

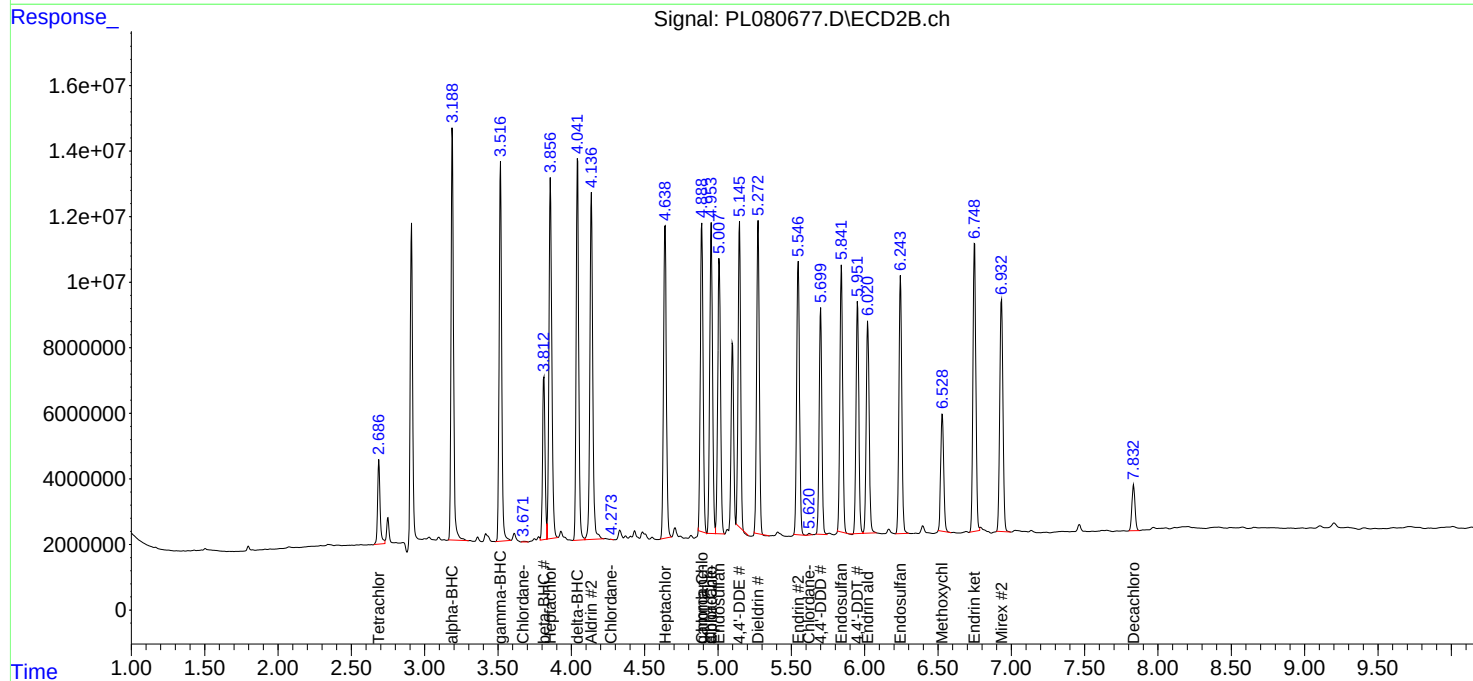
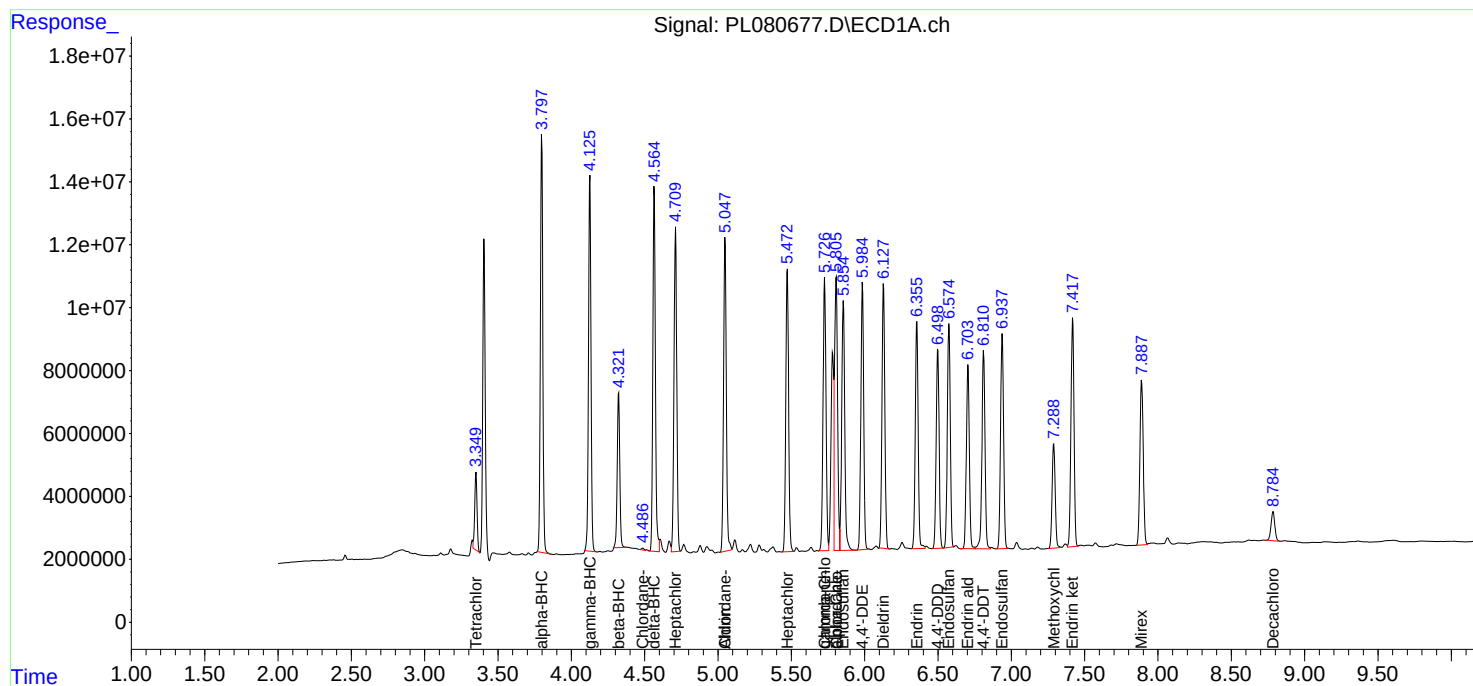
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

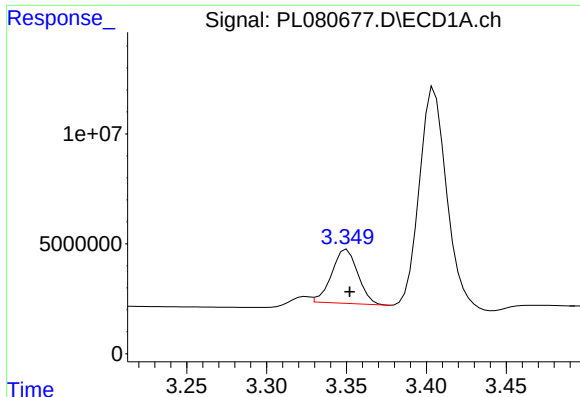
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 15:28
Operator : AR\AJ
Sample : 01371-04MS
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:00:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

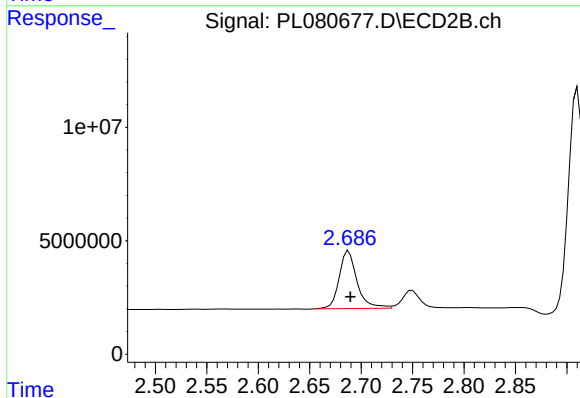




#1 Tetrachloro-m-xylene

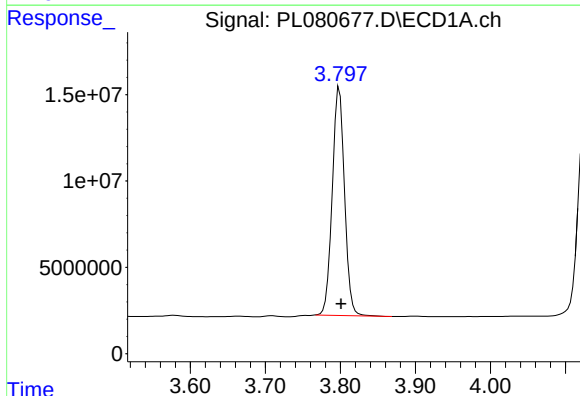
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 28029625
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



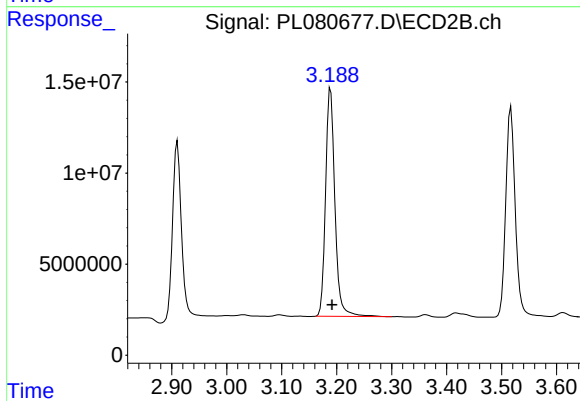
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 30910765
Conc: 14.07 ng/ml



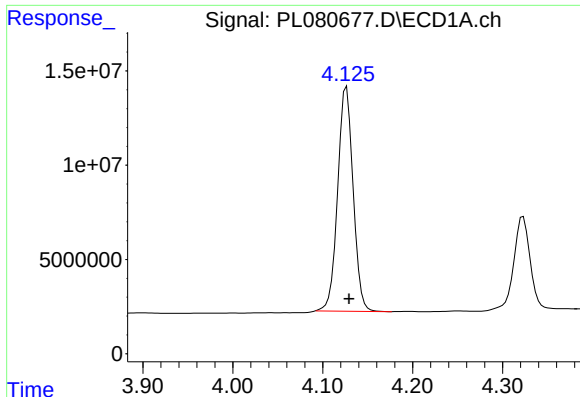
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 150131518
Conc: 47.39 ng/ml



#2 alpha-BHC

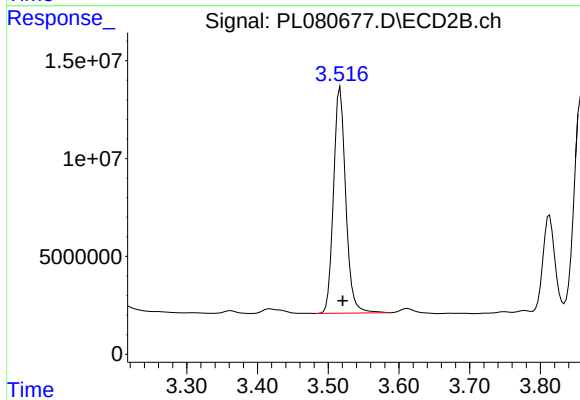
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 147958701
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

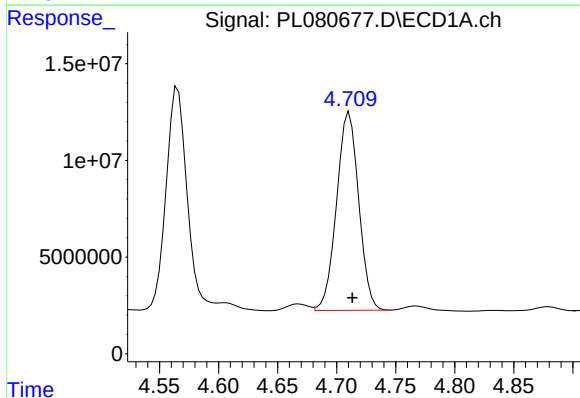
R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 142170308
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



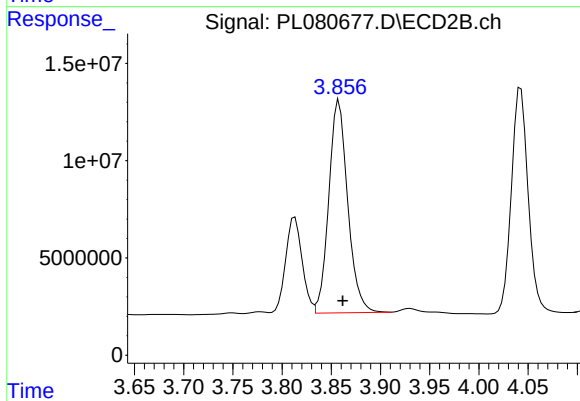
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 138302062
Conc: 46.30 ng/ml



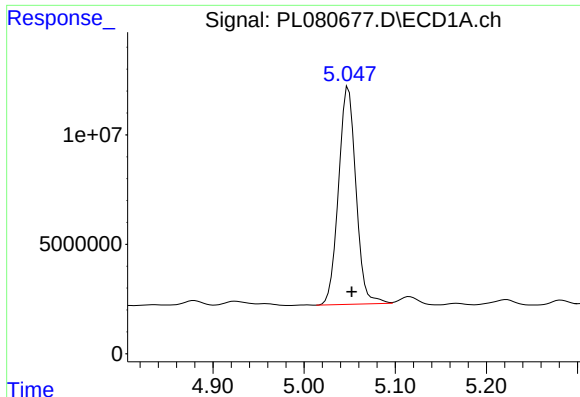
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 133804791
Conc: 45.28 ng/ml



#4 Heptachlor

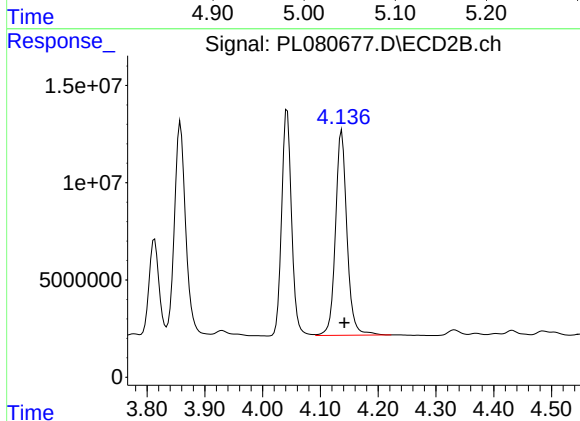
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 146294391
Conc: 45.97 ng/ml



#5 Aldrin

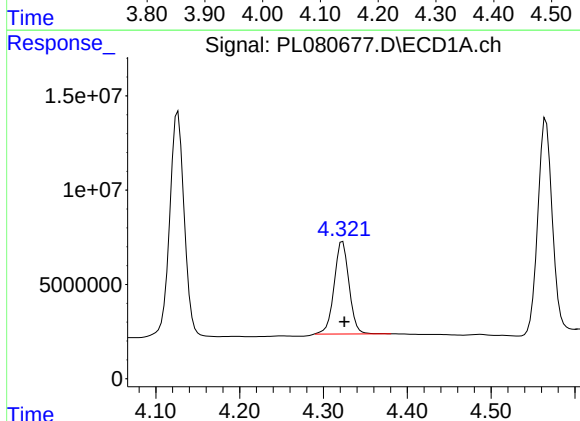
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 132037084
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



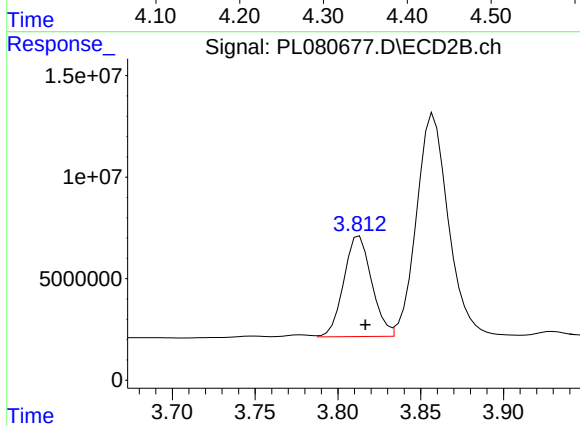
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 145736099
Conc: 49.41 ng/ml



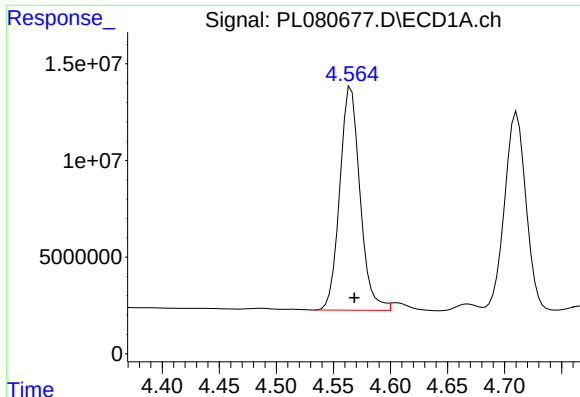
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 60464096
Conc: 44.30 ng/ml



#6 beta-BHC

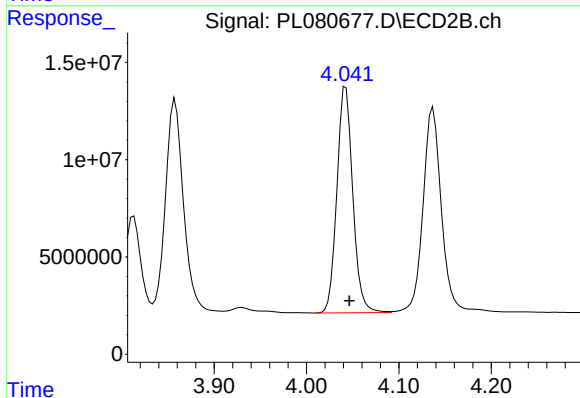
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 58099316
Conc: 43.53 ng/ml



#7 delta-BHC

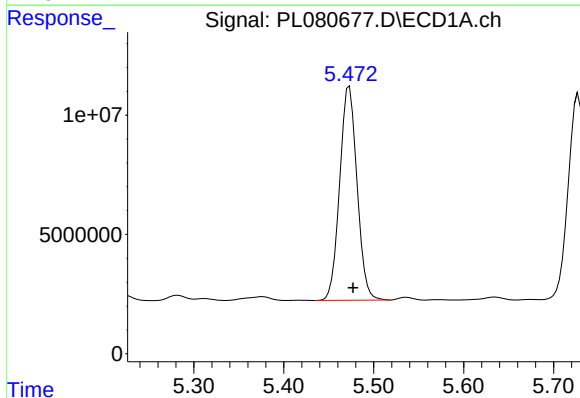
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 142864716
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



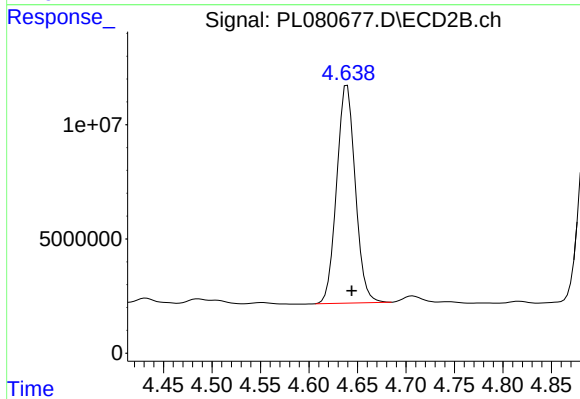
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 139016213
Conc: 48.20 ng/ml



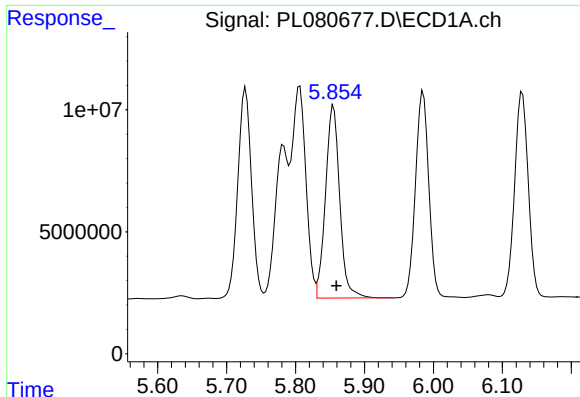
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 120203823
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

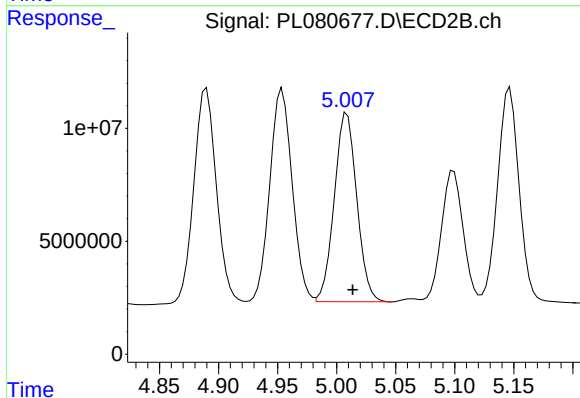
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 127285584
Conc: 45.75 ng/ml



#9 Endosulfan I

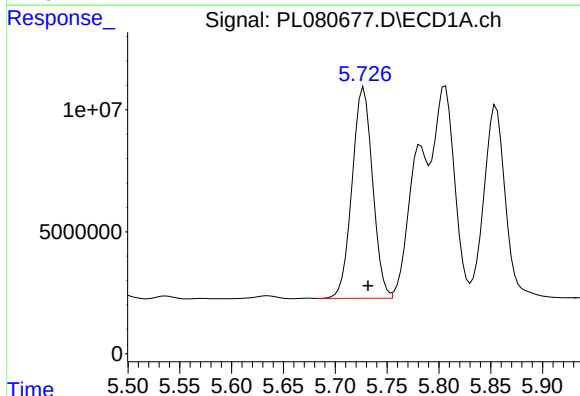
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 113180932
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



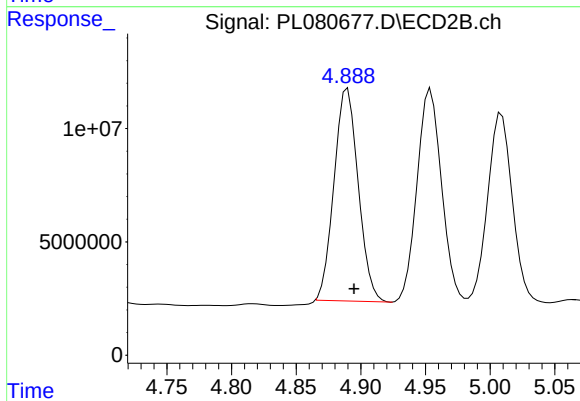
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 110795403
Conc: 42.59 ng/ml



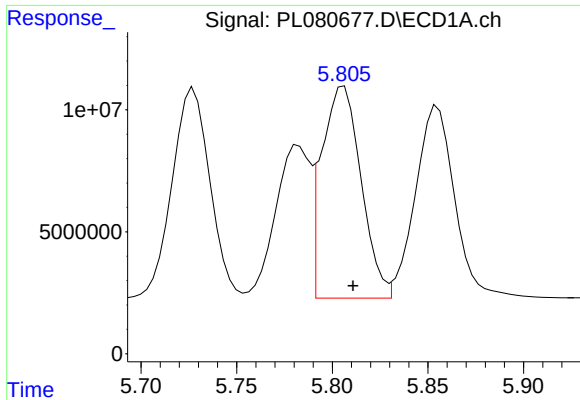
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 119100850
Conc: 47.16 ng/ml



#10 gamma-Chlordane

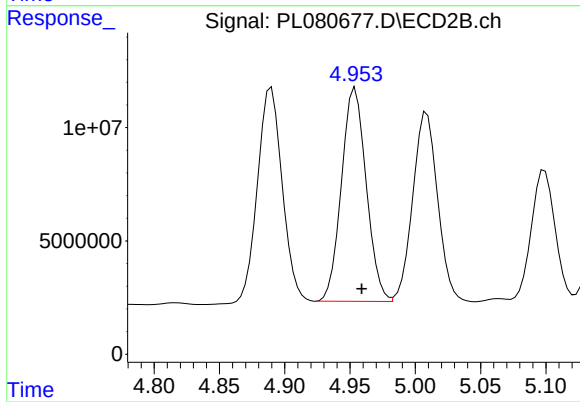
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 121784518
Conc: 42.97 ng/ml



#11 alpha-Chlordane

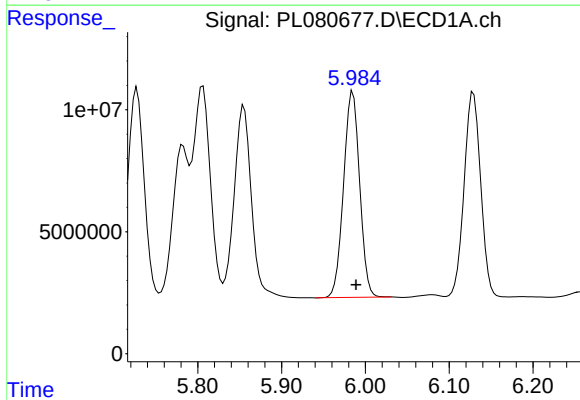
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 124978811
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



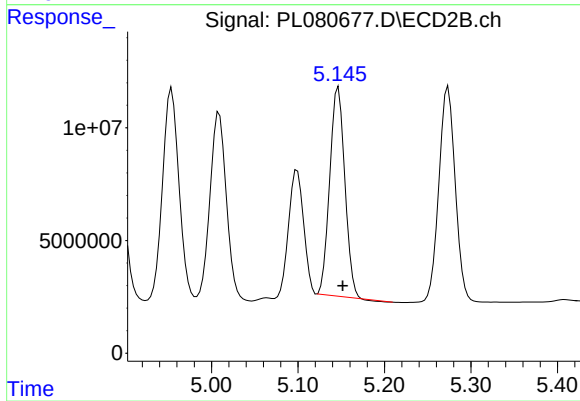
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 124421181
Conc: 43.43 ng/ml



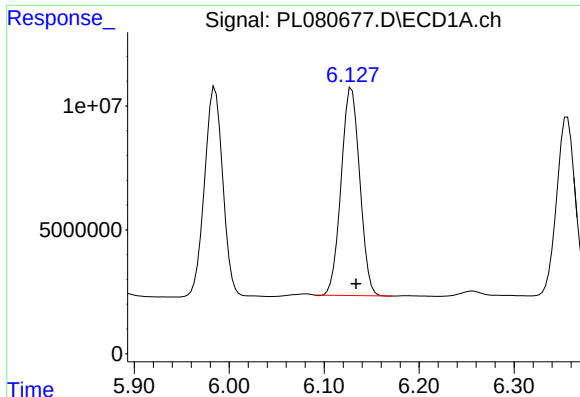
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 112916448
Conc: 50.70 ng/ml



#12 4,4'-DDE

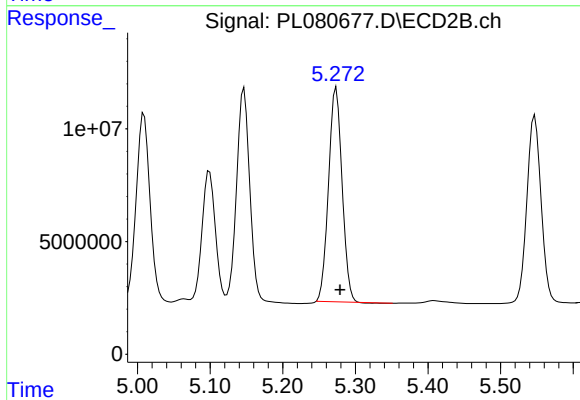
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 111602786
Conc: 47.31 ng/ml



#13 Dieldrin

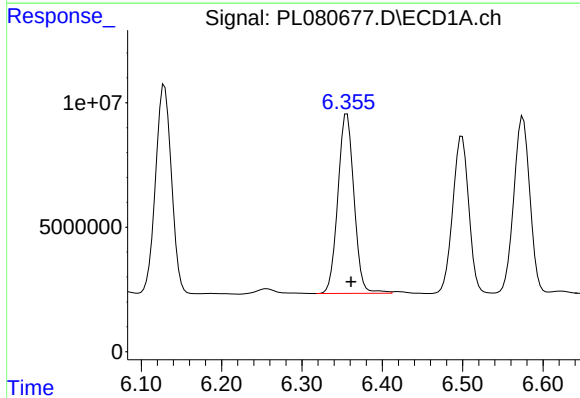
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 114517941
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



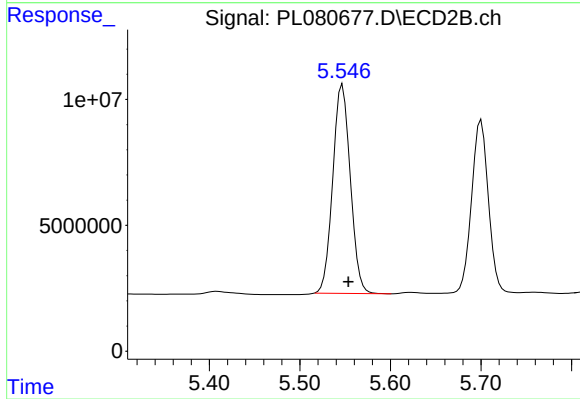
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 123227129
Conc: 45.56 ng/ml



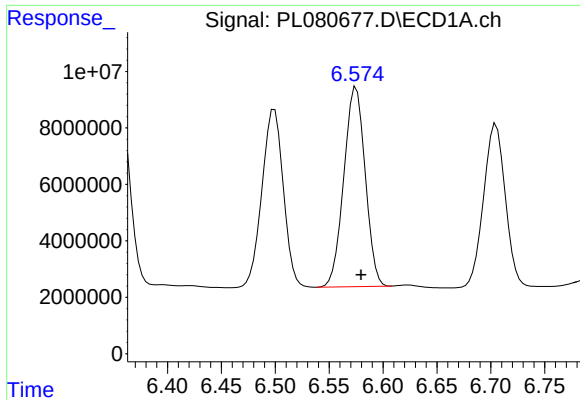
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 100687131
Conc: 46.56 ng/ml



#14 Endrin

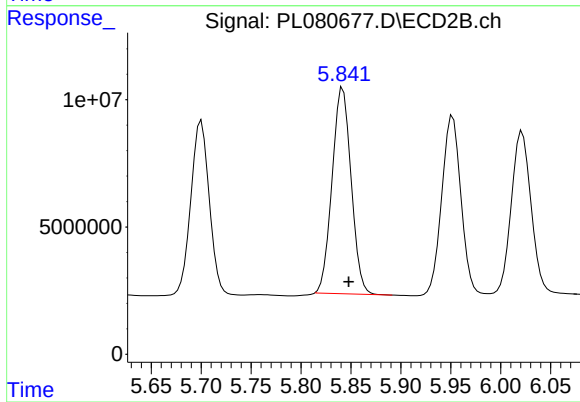
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 111763363
Conc: 48.15 ng/ml



#15 Endosulfan II

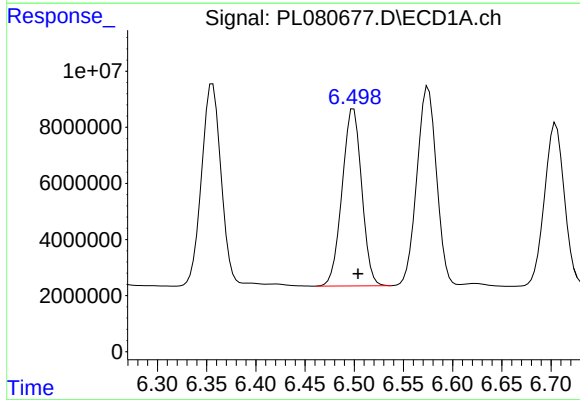
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 97720203
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



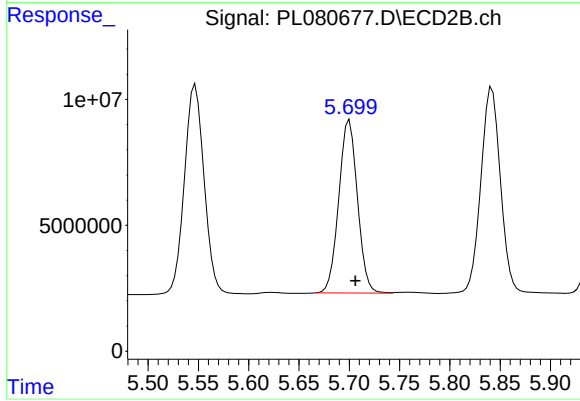
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 107374915
Conc: 51.53 ng/ml



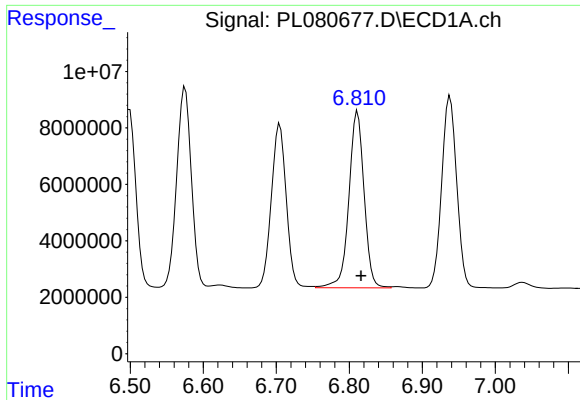
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 87465049
Conc: 47.74 ng/ml



#16 4,4'-DDD

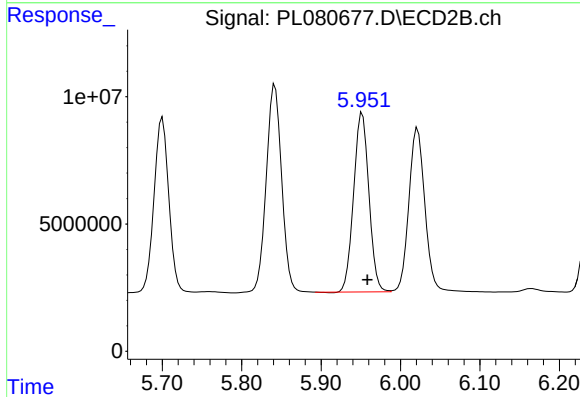
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 88734504
Conc: 47.22 ng/ml



#17 4,4'-DDT

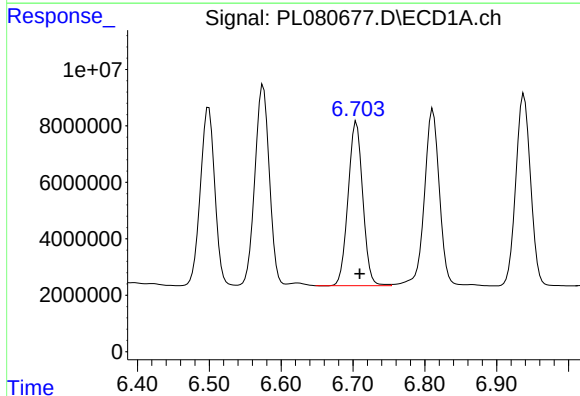
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 90564305
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



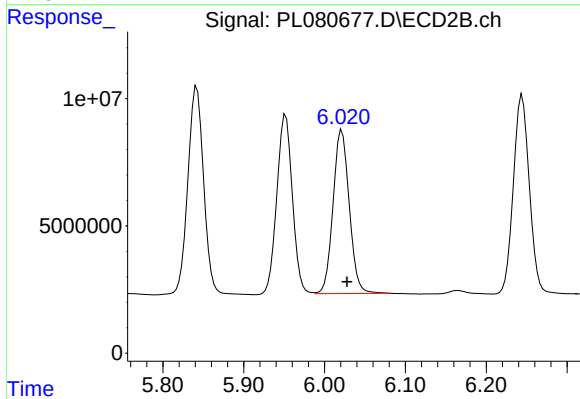
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 93860170
Conc: 44.66 ng/ml



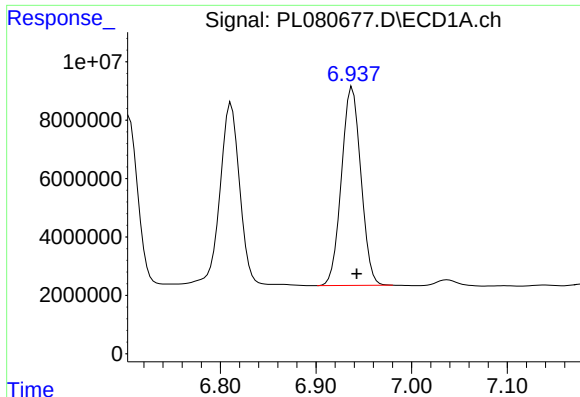
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 82253828
Conc: 49.45 ng/ml



#18 Endrin aldehyde

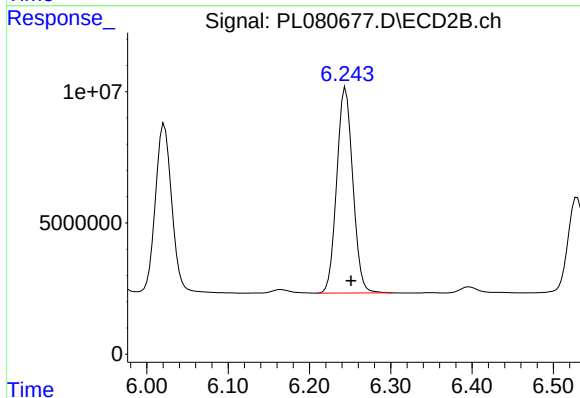
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 89595585
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

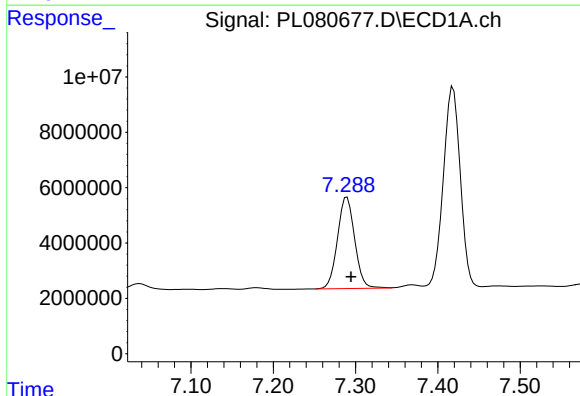
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 96301821
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



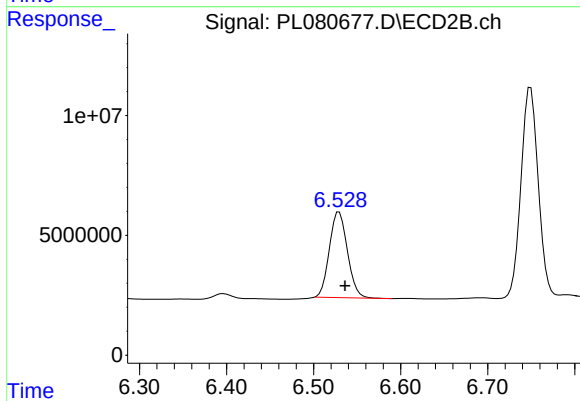
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 107447262
Conc: 46.20 ng/ml



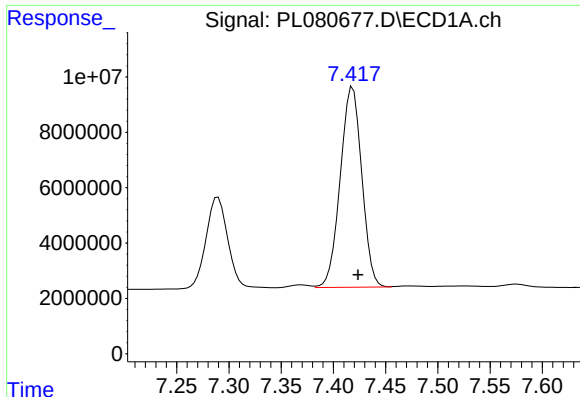
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 47946788
Conc: 43.46 ng/ml



#20 Methoxychlor

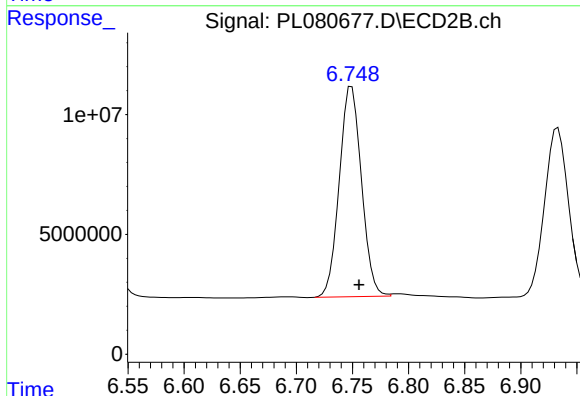
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 51362864
Conc: 42.33 ng/ml



#21 Endrin ketone

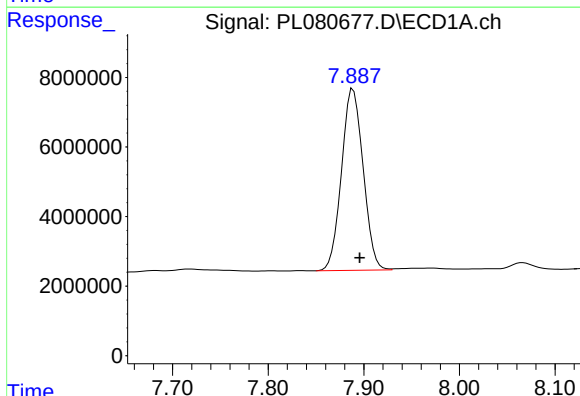
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 103771873
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



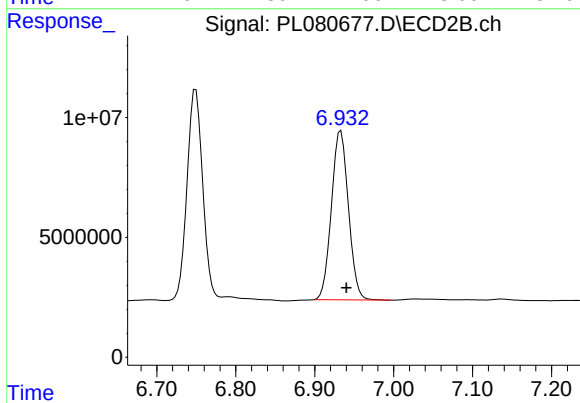
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 120601363
Conc: 47.23 ng/ml



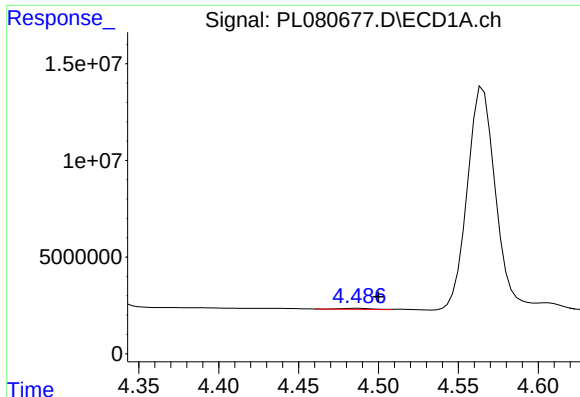
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 82223263
Conc: 47.81 ng/ml



#22 Mirex

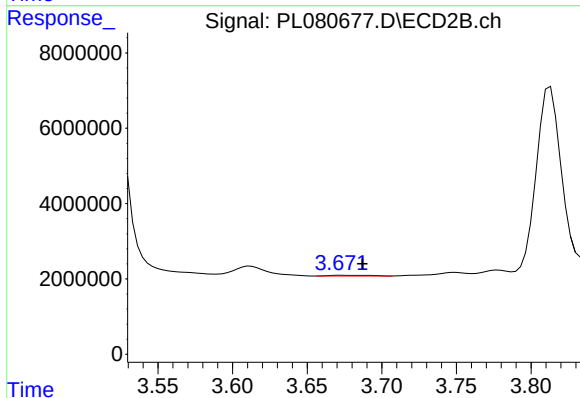
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 105633870
Conc: 46.40 ng/ml



#23 Chlordane-1

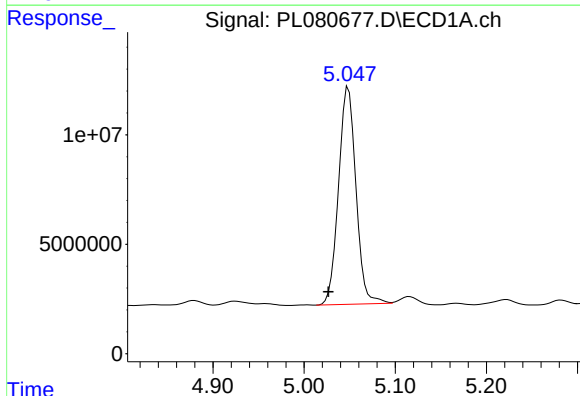
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 742605
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



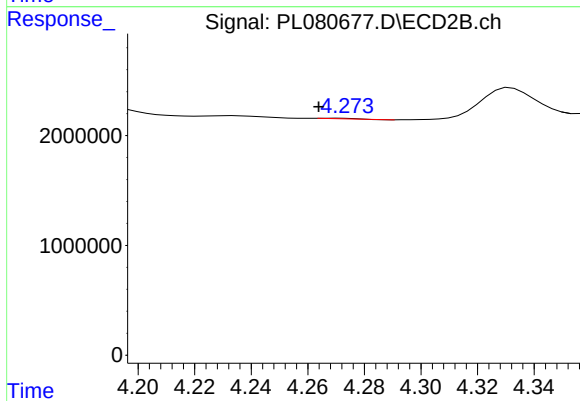
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.014 min
Response: 366677
Conc: 4.50 ng/ml



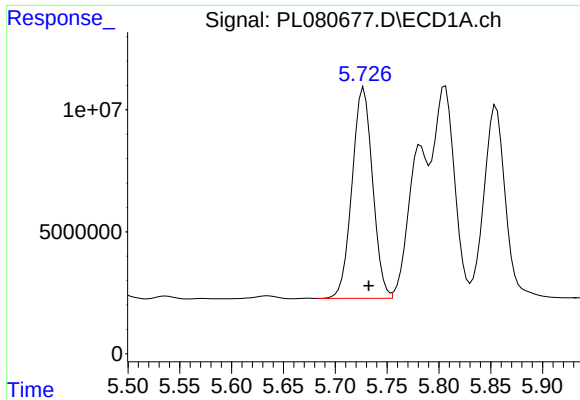
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 132037084
Conc: 1368.98 ng/ml



#24 Chlordane-2

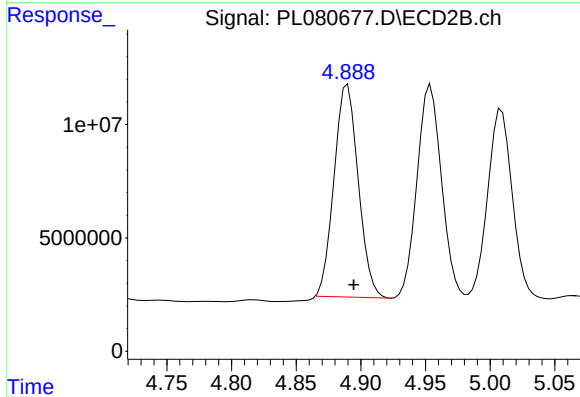
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 43942
Conc: 0.49 ng/ml



#25 Chlordane-3

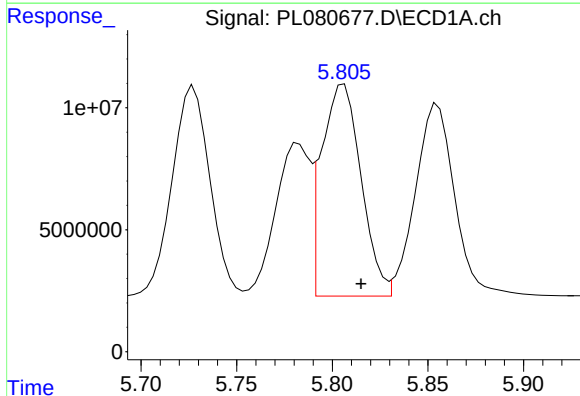
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 119100850
Conc: 352.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



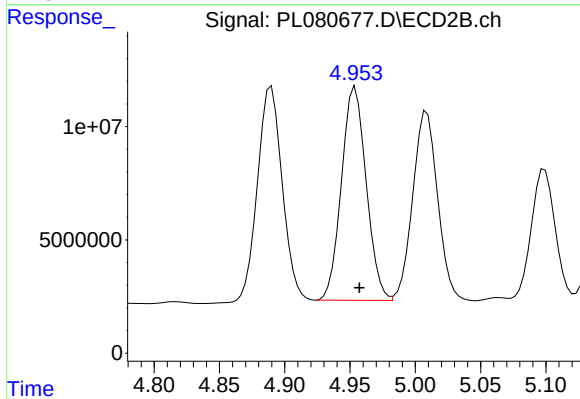
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 121784518
Conc: 461.75 ng/ml



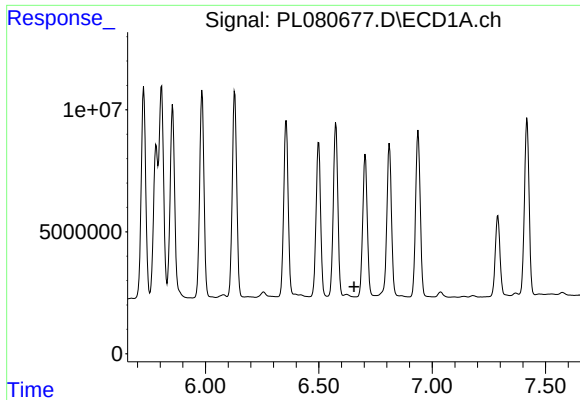
#26 Chlordane-4

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 124978811
Conc: 289.69 ng/ml



#26 Chlordane-4

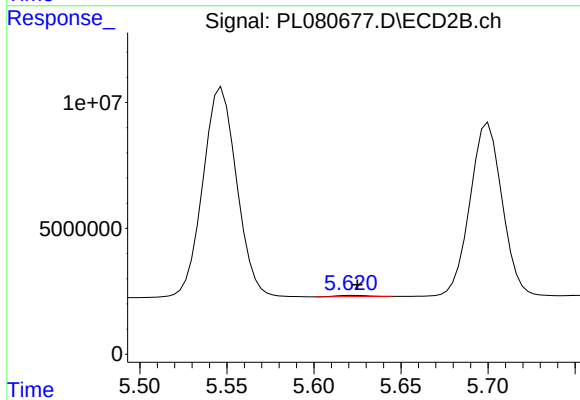
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 124421181
Conc: 462.02 ng/ml



#27 Chlordane-5

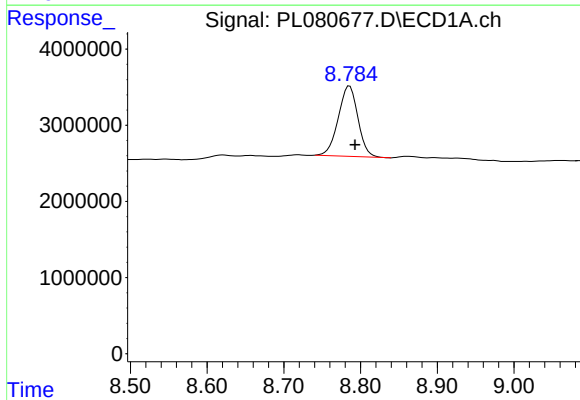
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



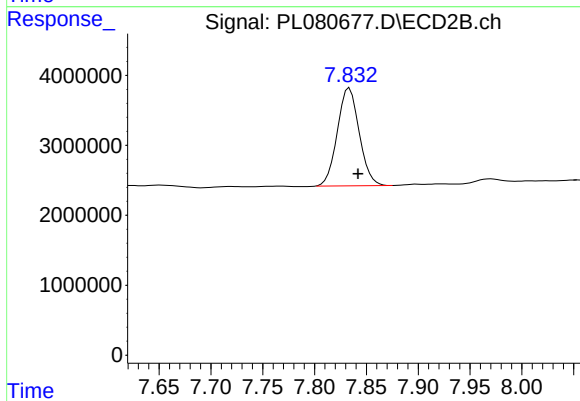
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 614702
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 16428133
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20581513
Conc: 8.64 ng/ml