

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 04:19
 Operator : AR\AJ
 Sample : 02899-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:34:48 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	52704863	41546243	17.933	16.003
28)	SA Decachlor...	8.732	7.742	32944313	38107449	15.708	15.325
Target Compounds							
2)	A alpha-BHC	3.766	3.133	185.5E6	146.4E6	41.783	39.230
3)	MA gamma-BHC...	4.094	3.460	180.1E6	142.6E6	43.465	42.791
4)	MA Heptachlor	4.671	3.790	160.6E6	133.1E6	42.014	36.365
5)	MB Aldrin	5.008	4.067	160.2E6	135.6E6	45.549	41.674
6)	B beta-BHC	4.298	3.760	79151609	58160180	42.041	40.669
7)	B delta-BHC	4.539	3.986	171.2E6	136.0E6	49.789	41.519
8)	B Heptachlo...	5.434	4.568	143.2E6	124.4E6	44.768	41.931
9)	A Endosulfan I	5.815	4.935	130.6E6	113.8E6	43.541	40.741
10)	B gamma-Chl...	5.689	4.816	142.6E6	122.9E6	44.875	40.922
11)	B alpha-Chl...	5.767	4.879	141.3E6	124.2E6	44.041	41.376
12)	B 4,4'-DDE	5.945	5.069	124.1E6	104.7E6	45.013	43.119
13)	MA Dieldrin	6.089	5.198	137.0E6	120.9E6	45.532	42.834
14)	MA Endrin	6.316	5.472	119.5E6	108.4E6	44.485	42.742
15)	B Endosulfa...	6.539	5.770	114.2E6	106.3E6	42.553	42.945
16)	A 4,4'-DDD	6.461	5.624	99776643	83336154	45.915	43.331
17)	MA 4,4'-DDT	6.772	5.872	104.8E6	92242850	41.857	41.345
18)	B Endrin al...	6.669	5.950	93232326	85985539	46.369	43.483
19)	B Endosulfa...	6.903	6.172	113.7E6	102.5E6	44.360	41.847
20)	A Methoxychlor	7.253	6.451	59633701	54545220	45.096	42.890
21)	B Endrin ke...	7.383	6.676	118.4E6	117.2E6	46.423	43.360
22)	Mirex	7.845	6.847	90810488	97775557	43.325	41.787
23)	Chlordane-1	0.000	3.649f	0	422833	N.D.	5.124 #
24)	Chlordane-2	5.008f	4.207	160.2E6	139446	1454.688	1.566 #
25)	Chlordane-3	5.689	4.816	142.6E6	122.9E6	343.610	461.168 #
26)	Chlordane-4	5.767	4.879	141.3E6	124.2E6	279.121	440.846 #
27)	Chlordane-5	0.000	5.770	0	106.3E6	N.D.	1093.755 #

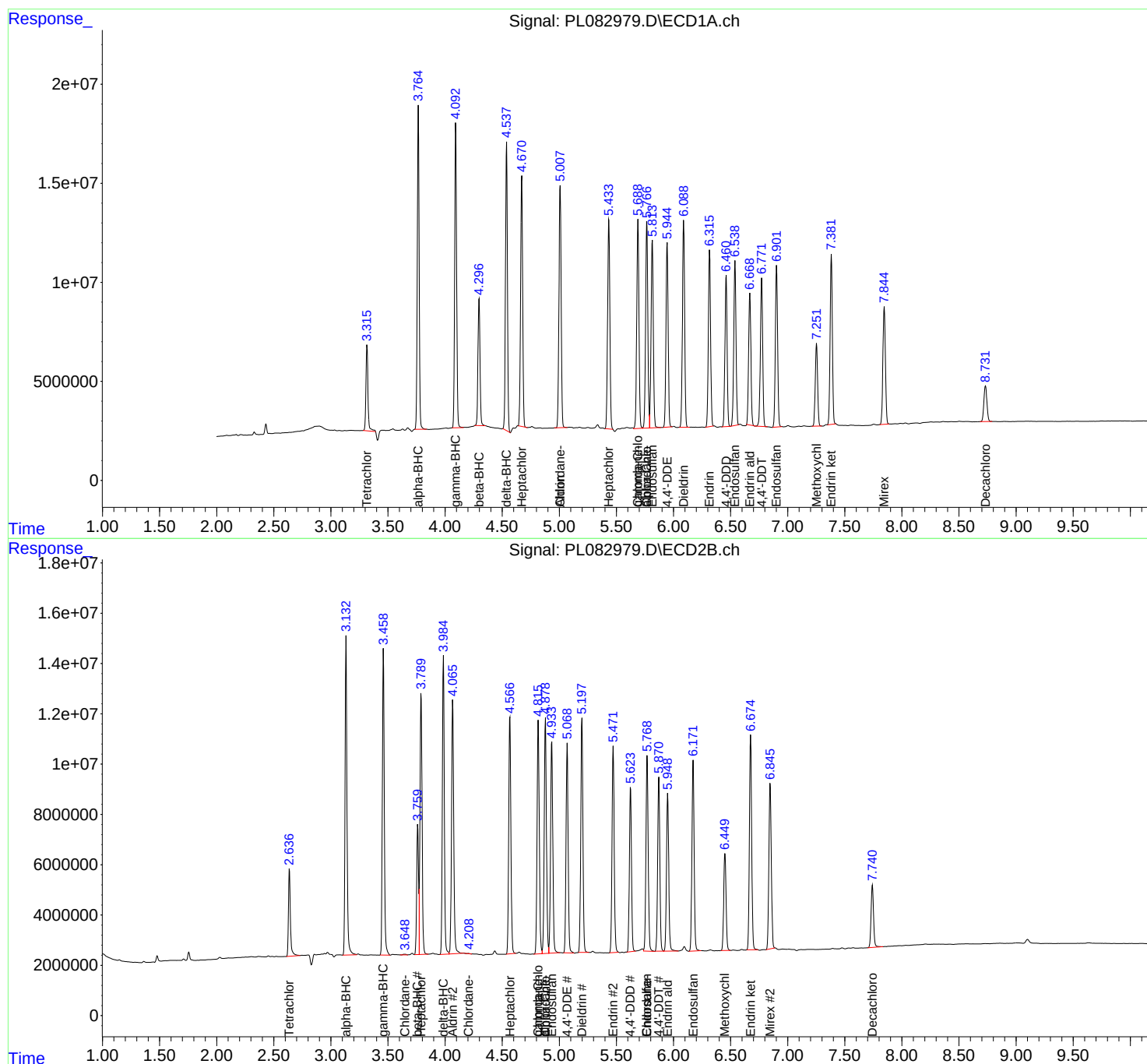
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

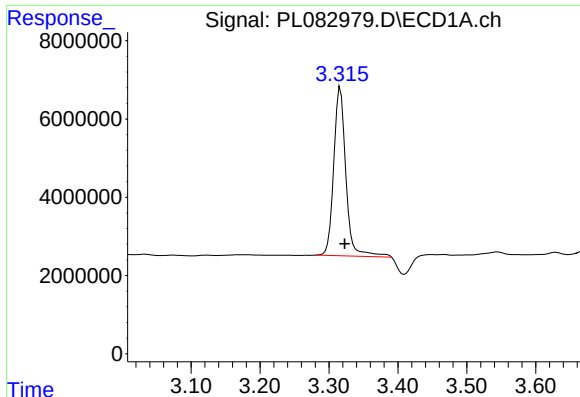
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 04:19
Operator : AR\AJ
Sample : 02899-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:34:48 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

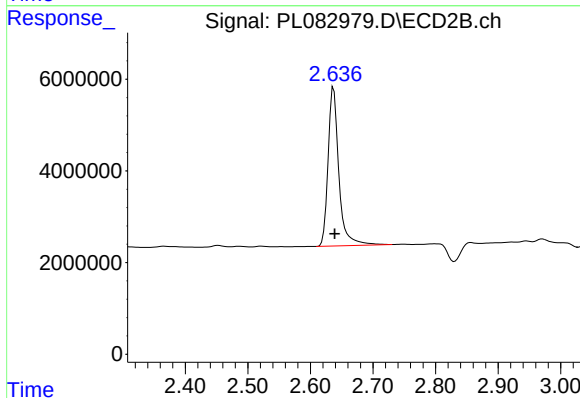




#1 Tetrachloro-m-xylene

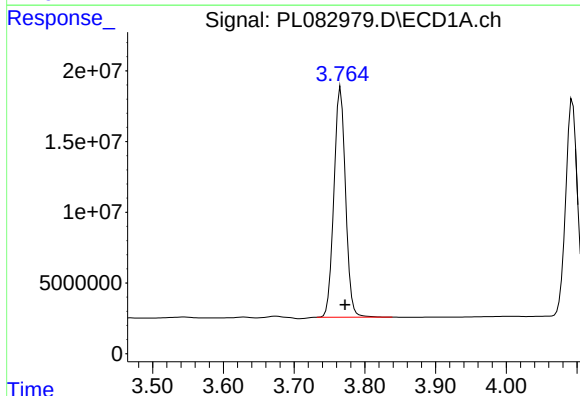
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 52704863
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



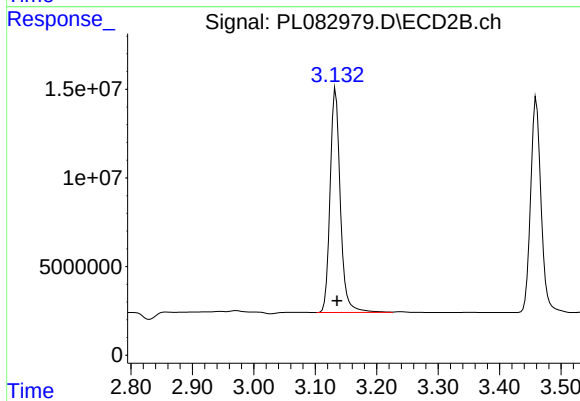
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 41546243
Conc: 16.00 ng/ml



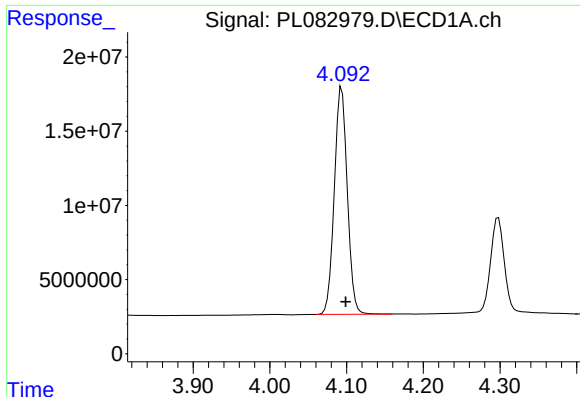
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 185487197
Conc: 41.78 ng/ml



#2 alpha-BHC

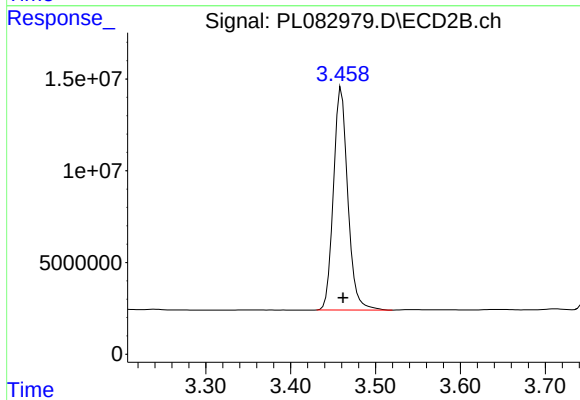
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 146384517
Conc: 39.23 ng/ml



#3 gamma-BHC (Lindane)

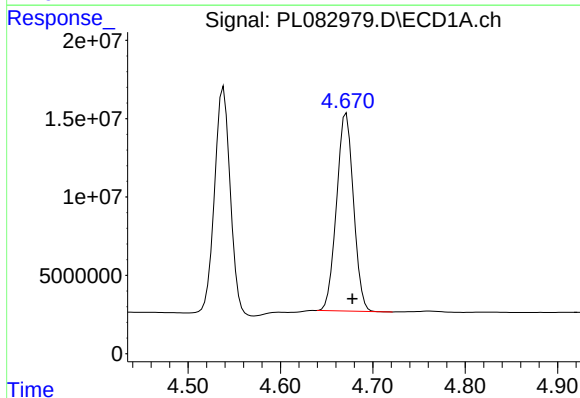
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 180073071
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



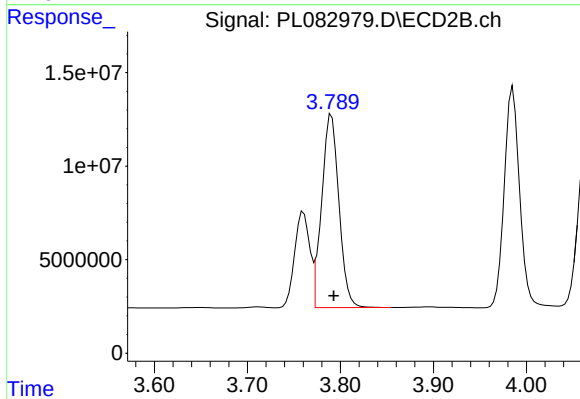
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 142634308
Conc: 42.79 ng/ml



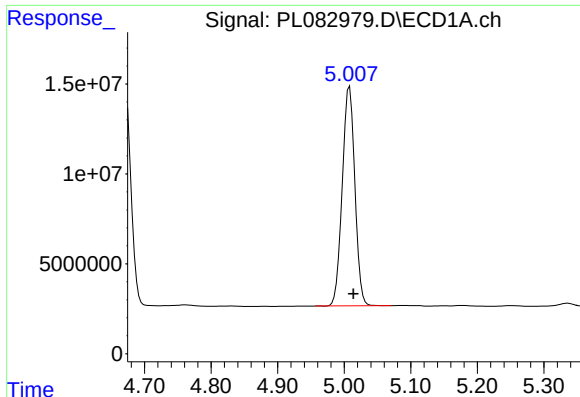
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 160597147
Conc: 42.01 ng/ml



#4 Heptachlor

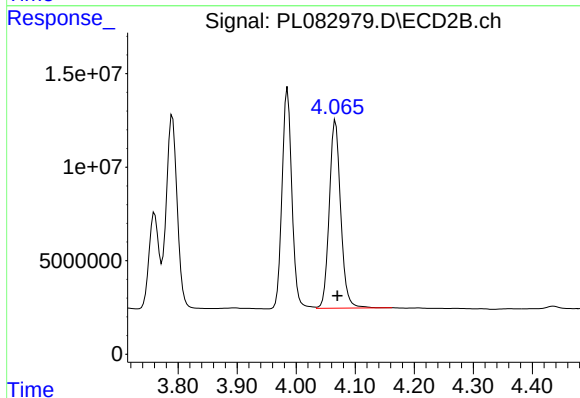
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 133133701
Conc: 36.36 ng/ml



#5 Aldrin

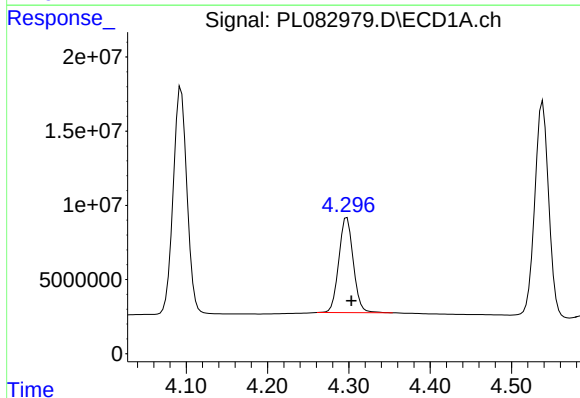
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 160245694
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



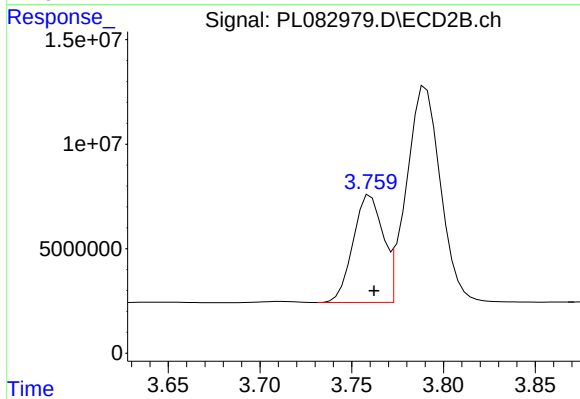
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 135592194
Conc: 41.67 ng/ml



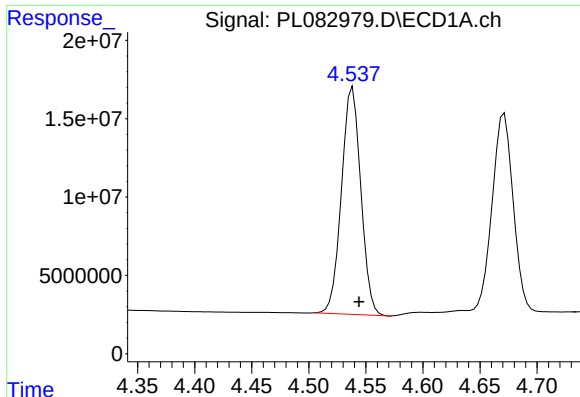
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 79151609
Conc: 42.04 ng/ml



#6 beta-BHC

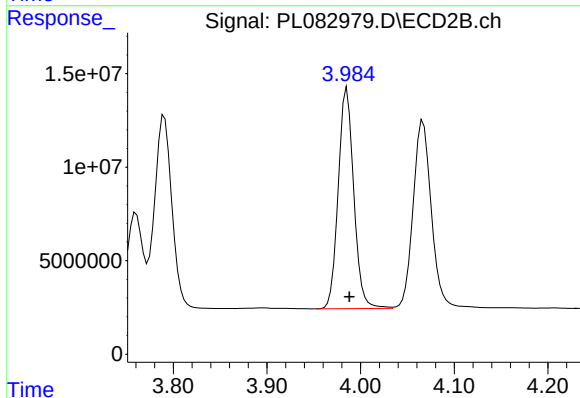
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 58160180
Conc: 40.67 ng/ml



#7 delta-BHC

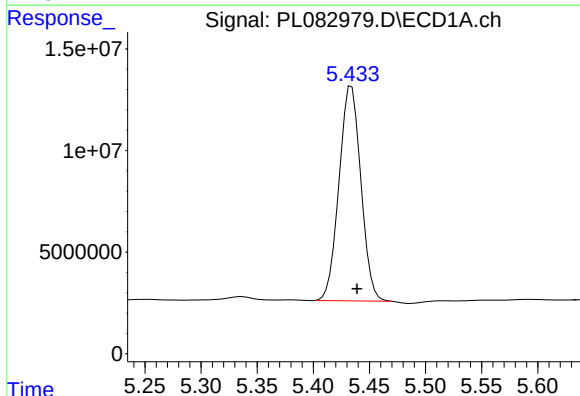
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 171221209
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



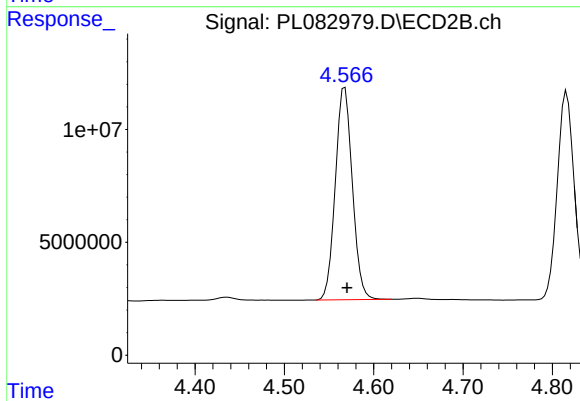
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 136036264
Conc: 41.52 ng/ml



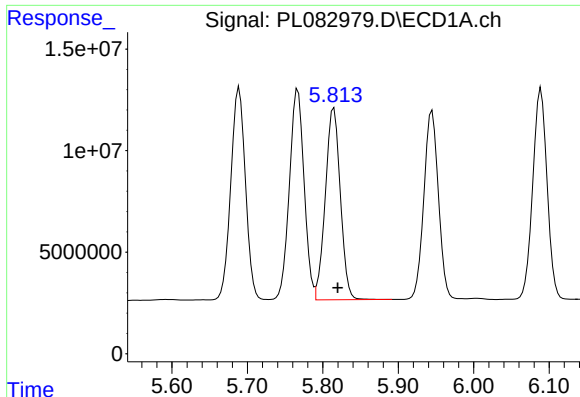
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 143199685
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

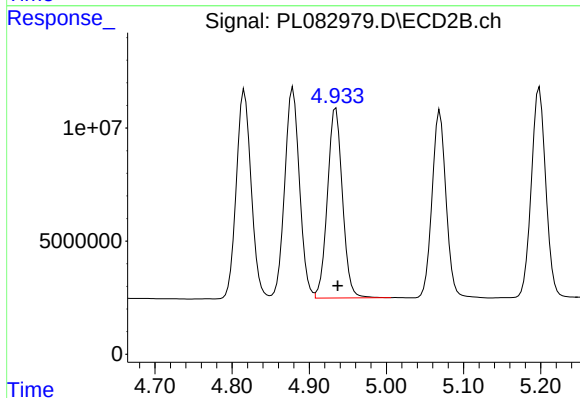
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 124447326
Conc: 41.93 ng/ml



#9 Endosulfan I

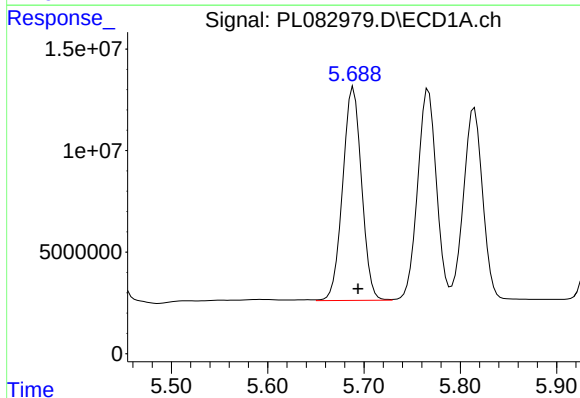
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 130648167
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



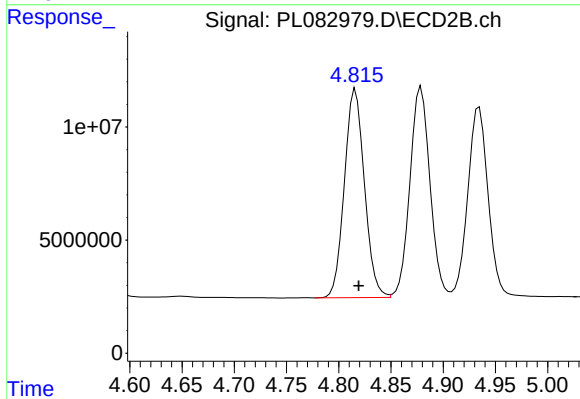
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 113846524
Conc: 40.74 ng/ml



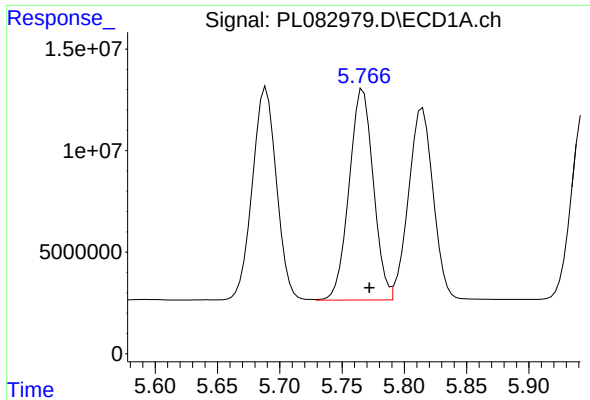
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 142565038
Conc: 44.87 ng/ml



#10 gamma-Chlordane

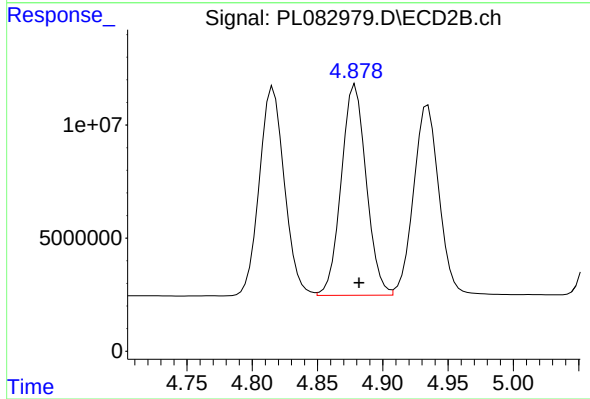
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 122903321
Conc: 40.92 ng/ml



#11 alpha-Chlordane

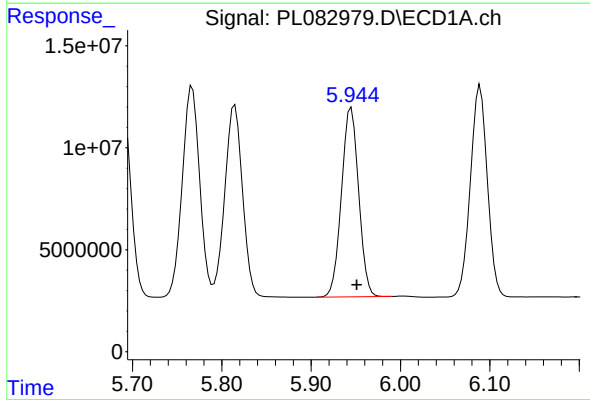
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 141340472
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



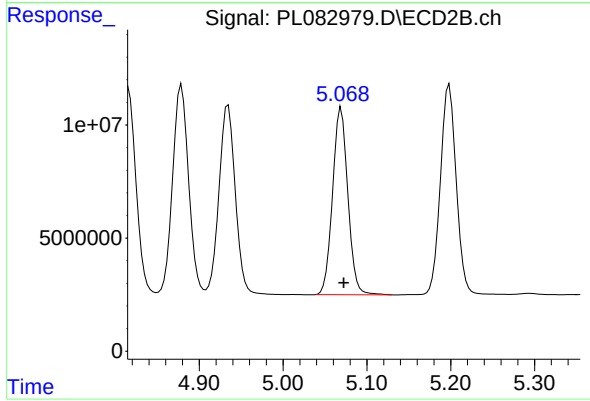
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 124208858
Conc: 41.38 ng/ml



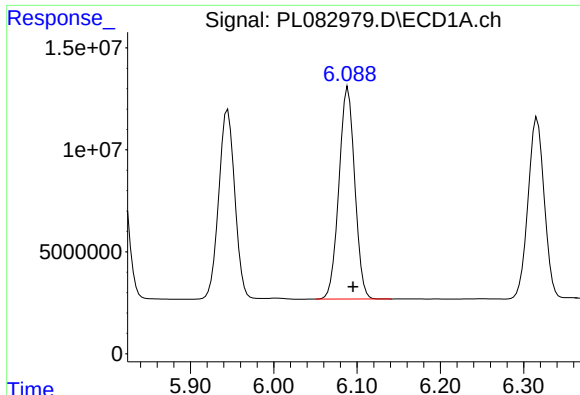
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 124078040
Conc: 45.01 ng/ml



#12 4,4'-DDE

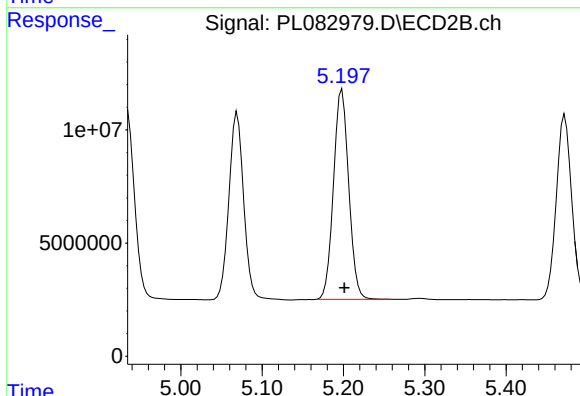
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 104725046
Conc: 43.12 ng/ml



#13 Dieldrin

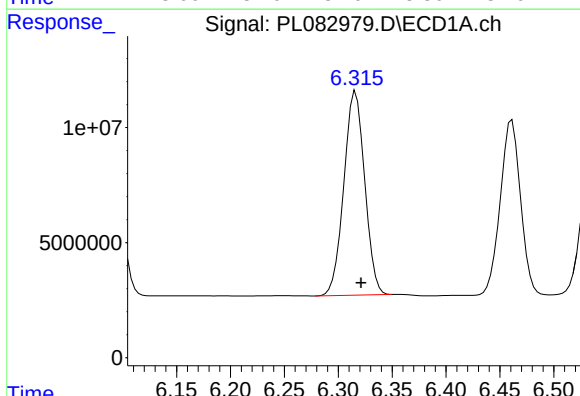
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 136952291
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



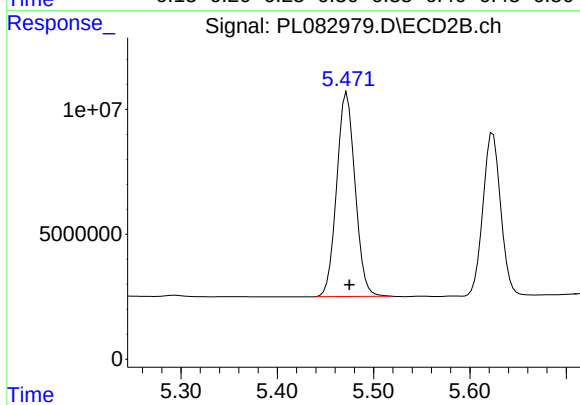
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 120918228
Conc: 42.83 ng/ml



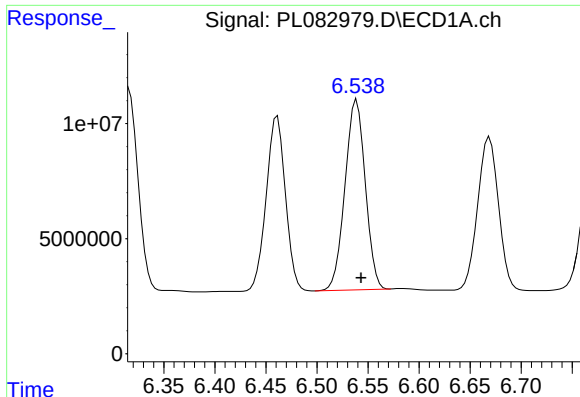
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 119542427
Conc: 44.49 ng/ml



#14 Endrin

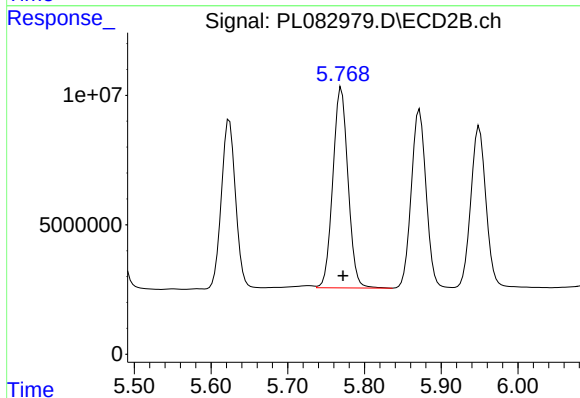
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 108434598
Conc: 42.74 ng/ml



#15 Endosulfan II

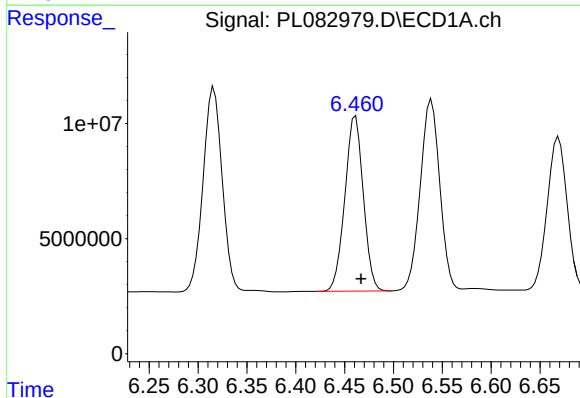
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 114206833
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



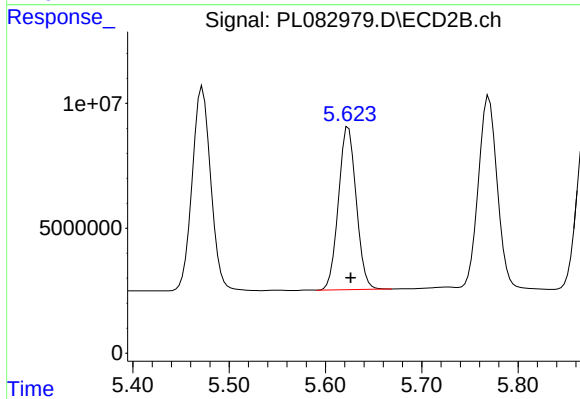
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 106254184
Conc: 42.94 ng/ml



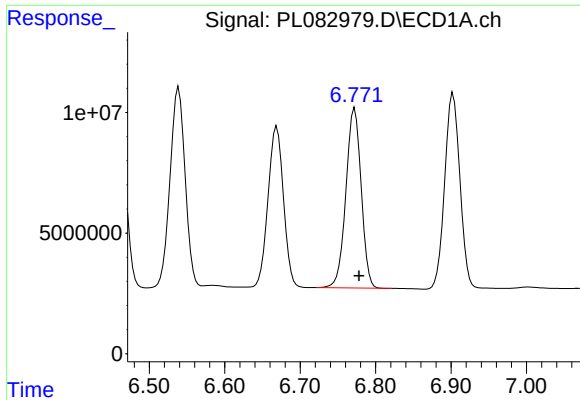
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 99776643
Conc: 45.92 ng/ml



#16 4,4'-DDD

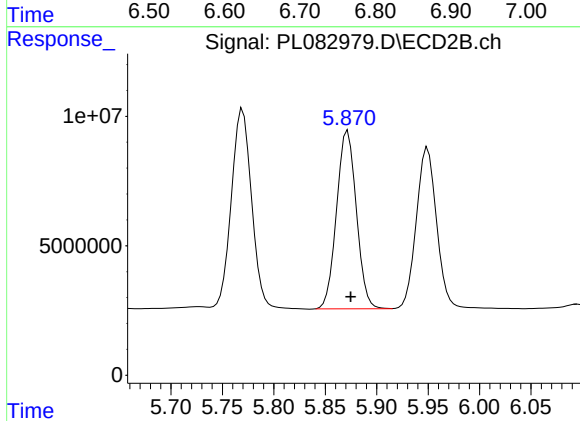
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 83336154
Conc: 43.33 ng/ml



#17 4,4'-DDT

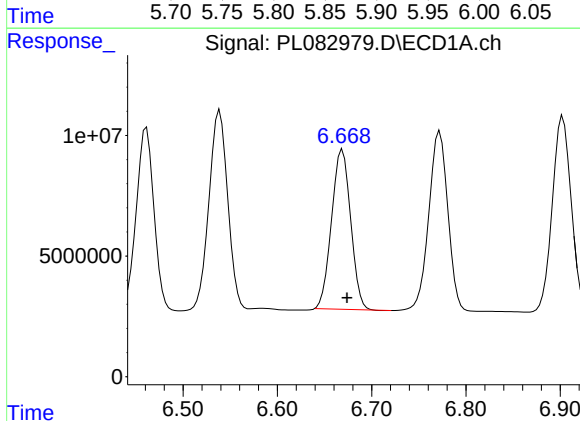
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 104775010
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



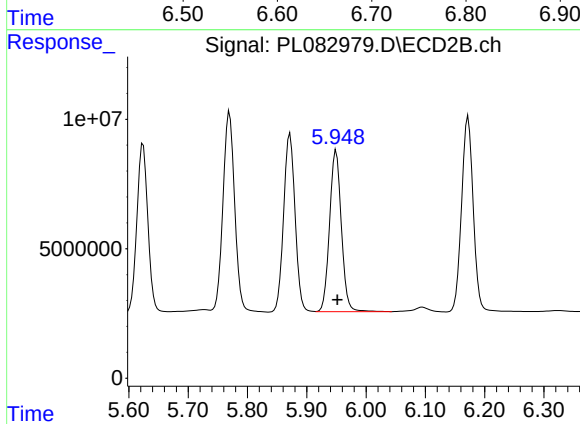
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 92242850
Conc: 41.35 ng/ml



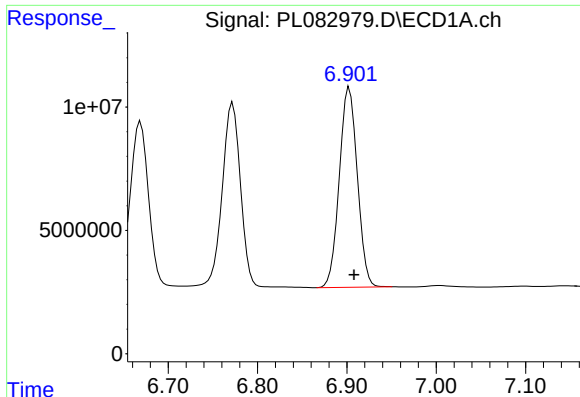
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 93232326
Conc: 46.37 ng/ml



#18 Endrin aldehyde

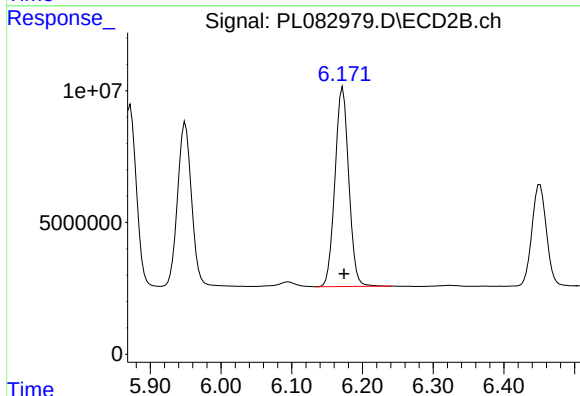
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 85985539
Conc: 43.48 ng/ml



#19 Endosulfan Sulfate

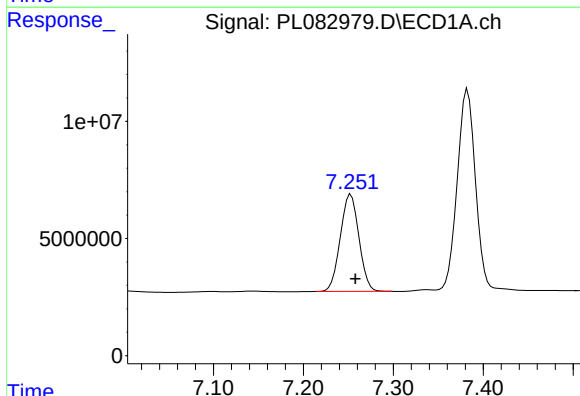
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 113727120
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



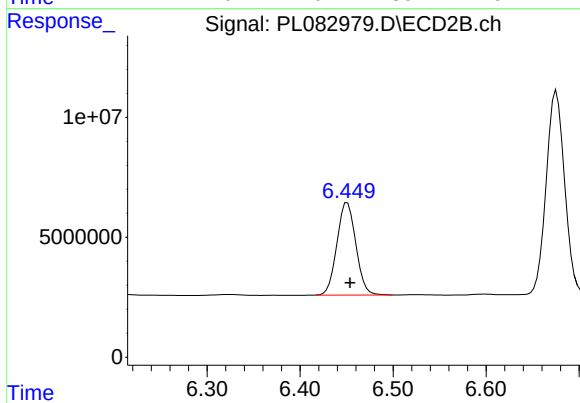
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 102483069
Conc: 41.85 ng/ml



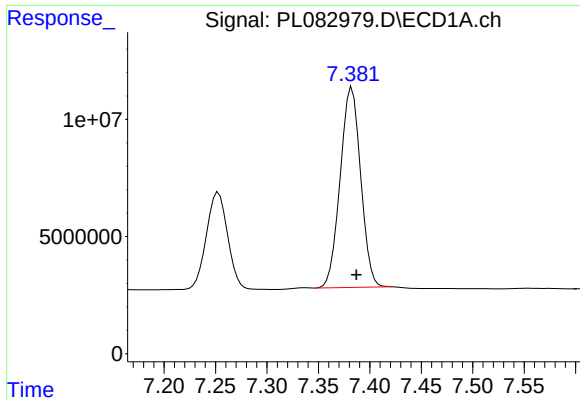
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 59633701
Conc: 45.10 ng/ml



#20 Methoxychlor

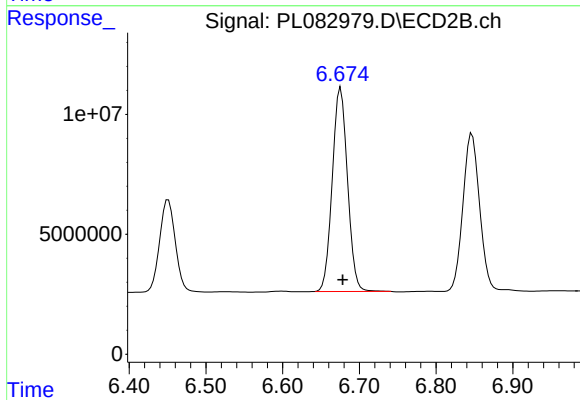
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 54545220
Conc: 42.89 ng/ml



#21 Endrin ketone

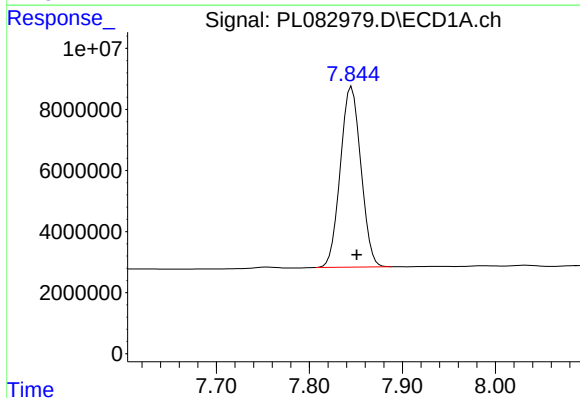
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 118414691
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



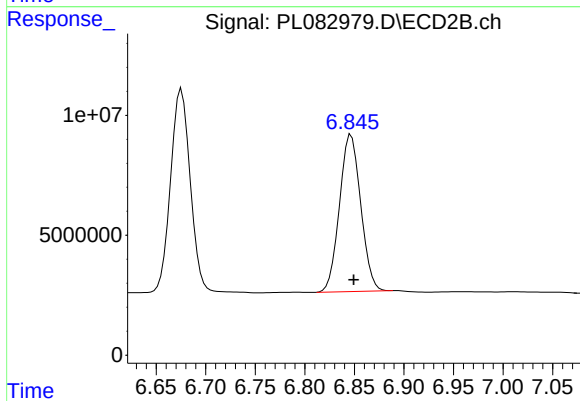
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 117238851
Conc: 43.36 ng/ml



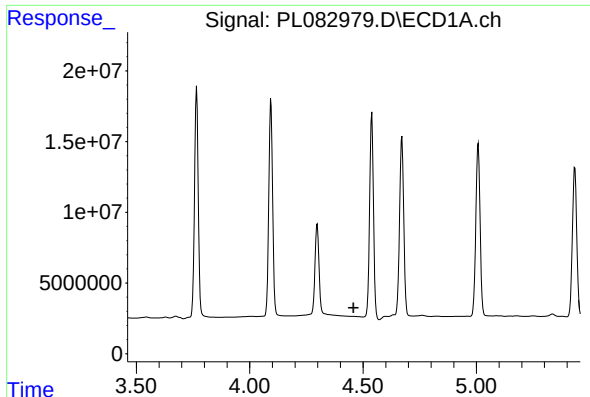
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 90810488
Conc: 43.32 ng/ml



#22 Mirex

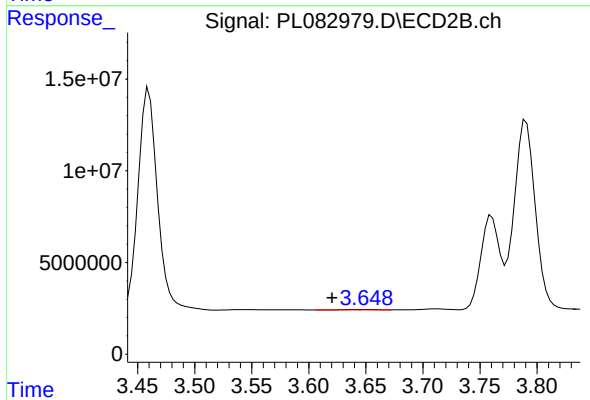
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 97775557
Conc: 41.79 ng/ml



#23 Chlordane-1

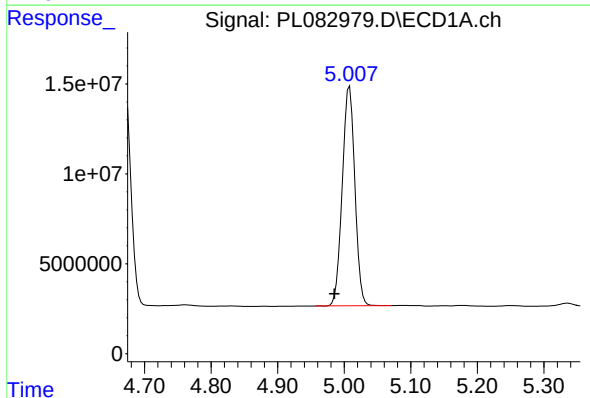
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



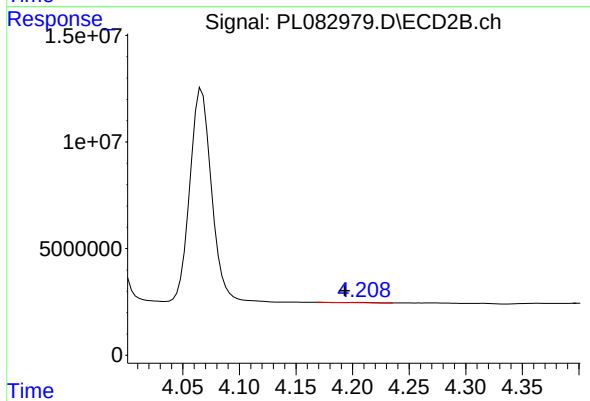
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 422833
Conc: 5.12 ng/ml



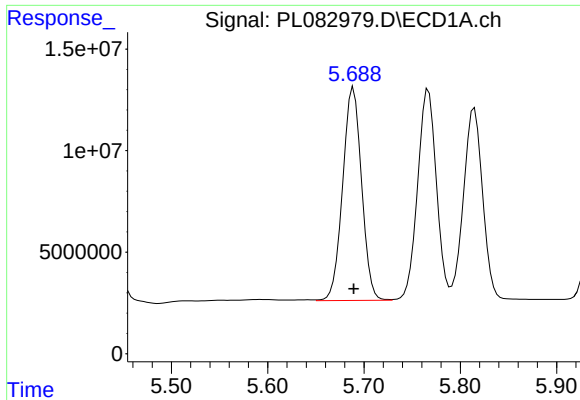
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 160245694
Conc: 1454.69 ng/ml



#24 Chlordane-2

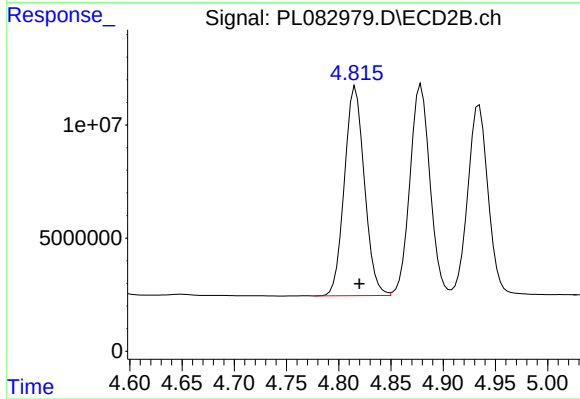
R.T.: 4.207 min
Delta R.T.: 0.013 min
Response: 139446
Conc: 1.57 ng/ml



#25 Chlordane-3

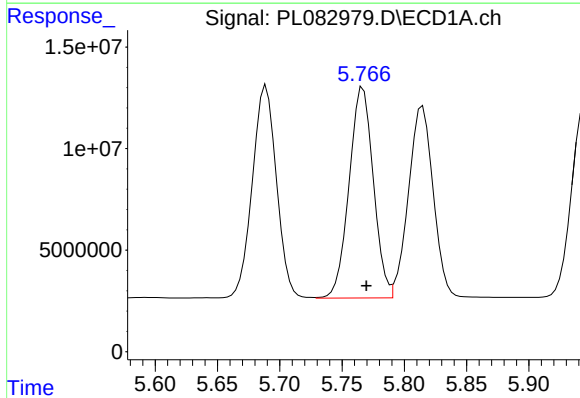
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 142565038
Conc: 343.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



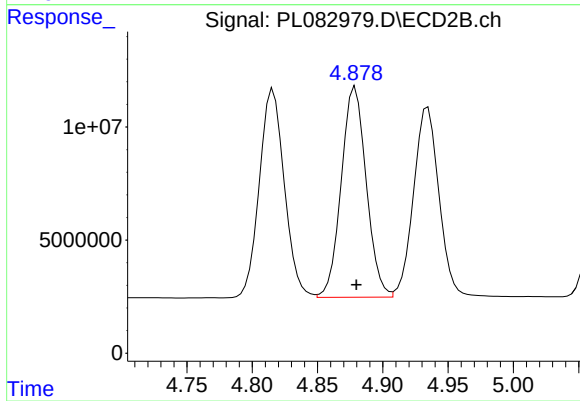
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 122903321
Conc: 461.17 ng/ml



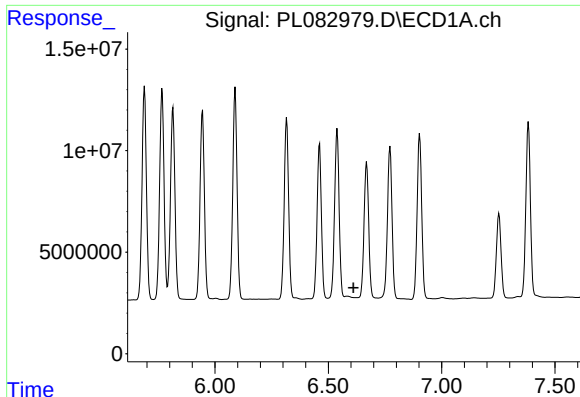
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 141340472
Conc: 279.12 ng/ml



#26 Chlordane-4

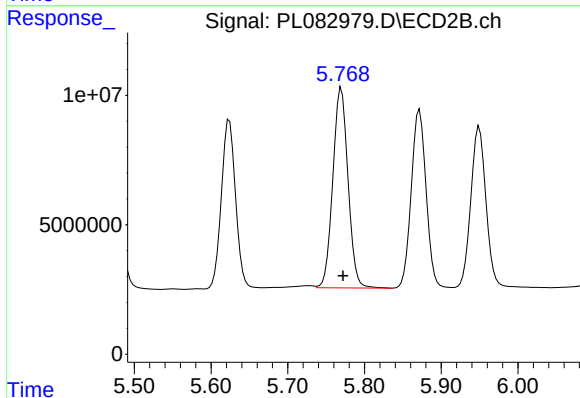
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 124208858
Conc: 440.85 ng/ml



#27 Chlordane-5

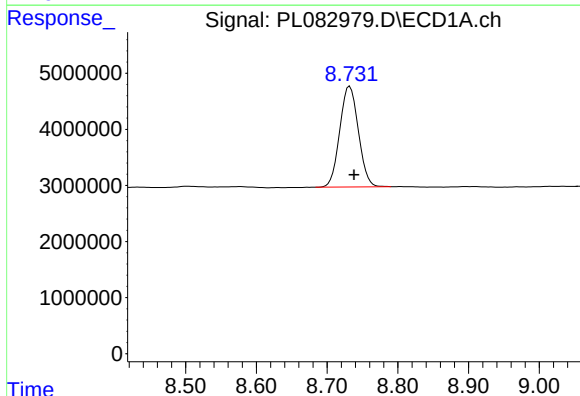
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



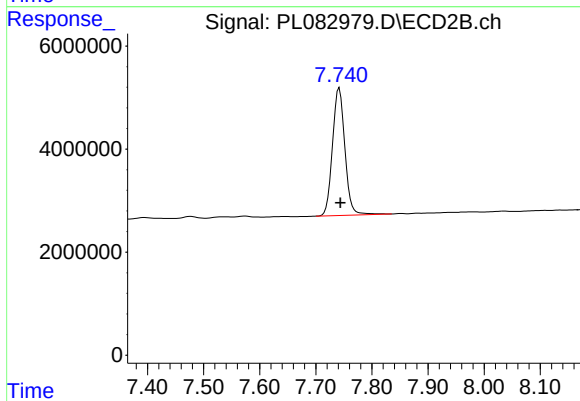
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 106254184
Conc: 1093.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 32944313
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 38107449
Conc: 15.33 ng/ml