

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:23
 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 04 22:03:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.333	2.655	116.8E6	98959672	50.199	49.575
28)	SA Decachlor...	8.756	7.774	81477864	91138475	45.528	45.954
Target Compounds							
2)	A alpha-BHC	3.782	3.153	176.3E6	144.5E6	51.427	49.587
3)	MA gamma-BHC...	4.111	3.481	163.7E6	136.7E6	51.535	49.110
4)	MA Heptachlor	4.690	3.815	152.4E6	140.3E6	48.359	48.945
5)	MB Aldrin	5.026	4.092	139.6E6	131.0E6	48.794	49.179
6)	B beta-BHC	4.313	3.781	71748723	60026370	47.671	50.401
7)	B delta-BHC	4.555	4.008	158.6E6	131.5E6	52.184	50.852
8)	B Heptachlo...	5.452	4.594	129.2E6	122.4E6	47.483	50.390
9)	A Endosulfan I	5.833	4.962	118.9E6	115.7E6	48.125	52.405
10)	B gamma-Chl...	5.707	4.843	129.0E6	125.1E6	49.138	51.474
11)	B alpha-Chl...	5.785	4.906	127.3E6	124.4E6	49.186	51.211
12)	B 4,4'-DDE	5.963	5.097	111.9E6	104.9E6	49.675	53.237
13)	MA Dieldrin	6.108	5.226	119.0E6	115.0E6	49.146	51.144
14)	MA Endrin	6.335	5.501	95680113	98855065	45.234	48.848
15)	B Endosulfa...	6.557	5.797	95031826	92969729	44.782	51.250
16)	A 4,4'-DDD	6.479	5.652	88522691	88602370	49.084	58.386
17)	MA 4,4'-DDT	6.790	5.901	87518205	84748532	43.120	49.179
18)	B Endrin al...	6.687	5.978	77897224	77100196	47.611	49.646
19)	B Endosulfa...	6.921	6.201	98083575	96379087	47.064	49.535
20)	A Methoxychlor	7.270	6.480	45952674	46993454	42.672	47.180
21)	B Endrin ke...	7.400	6.706	100.3E6	106.5E6	47.879	49.835
22)	Mirex	7.866	6.879	78321339	91702337	45.714	47.768
24)	Chlordane-2	5.026f	4.231	139.6E6	22111	1340.983	0.237 #
25)	Chlordane-3	5.707	4.843	129.0E6	125.1E6	325.659	496.686 #
26)	Chlordane-4	5.785	4.906	127.3E6	124.4E6	266.033	474.891 #
27)	Chlordane-5	0.000	5.578	0	181994	N.D.	2.727 #

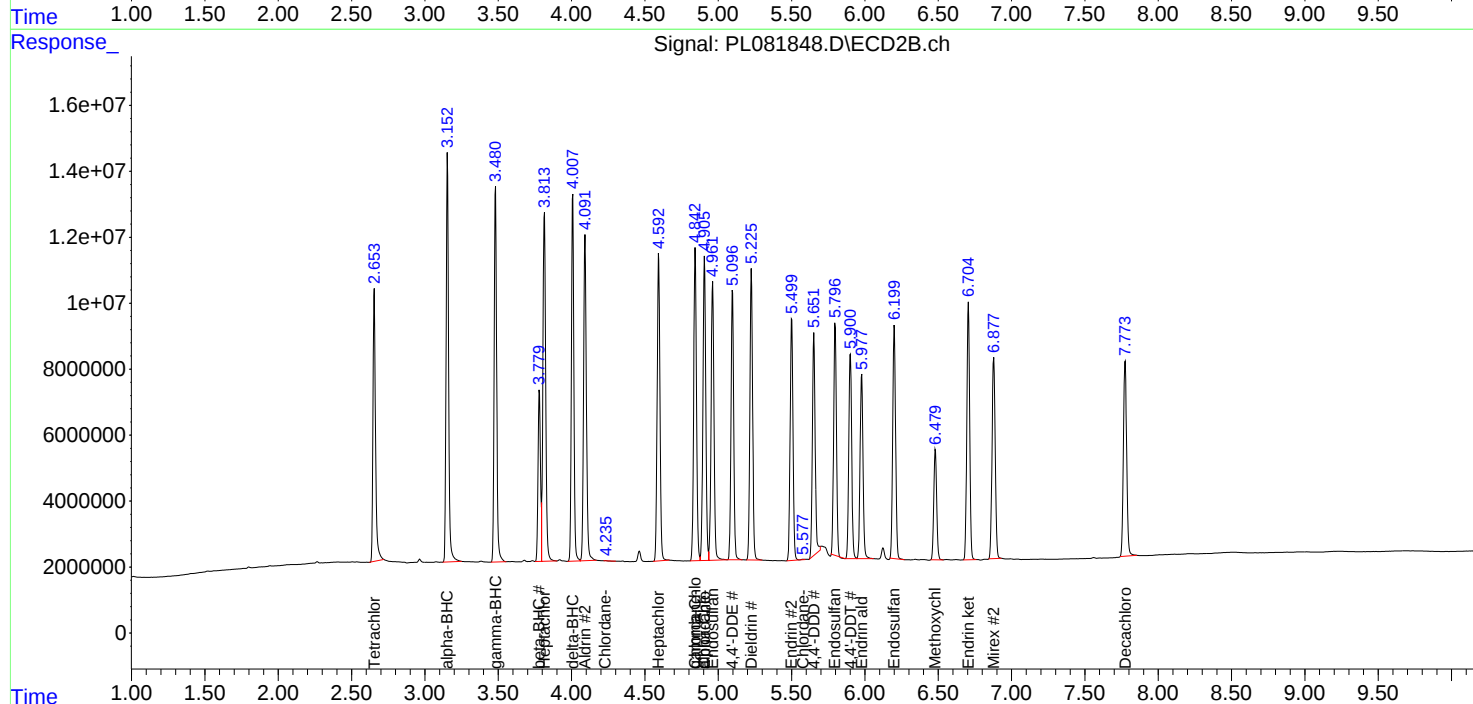
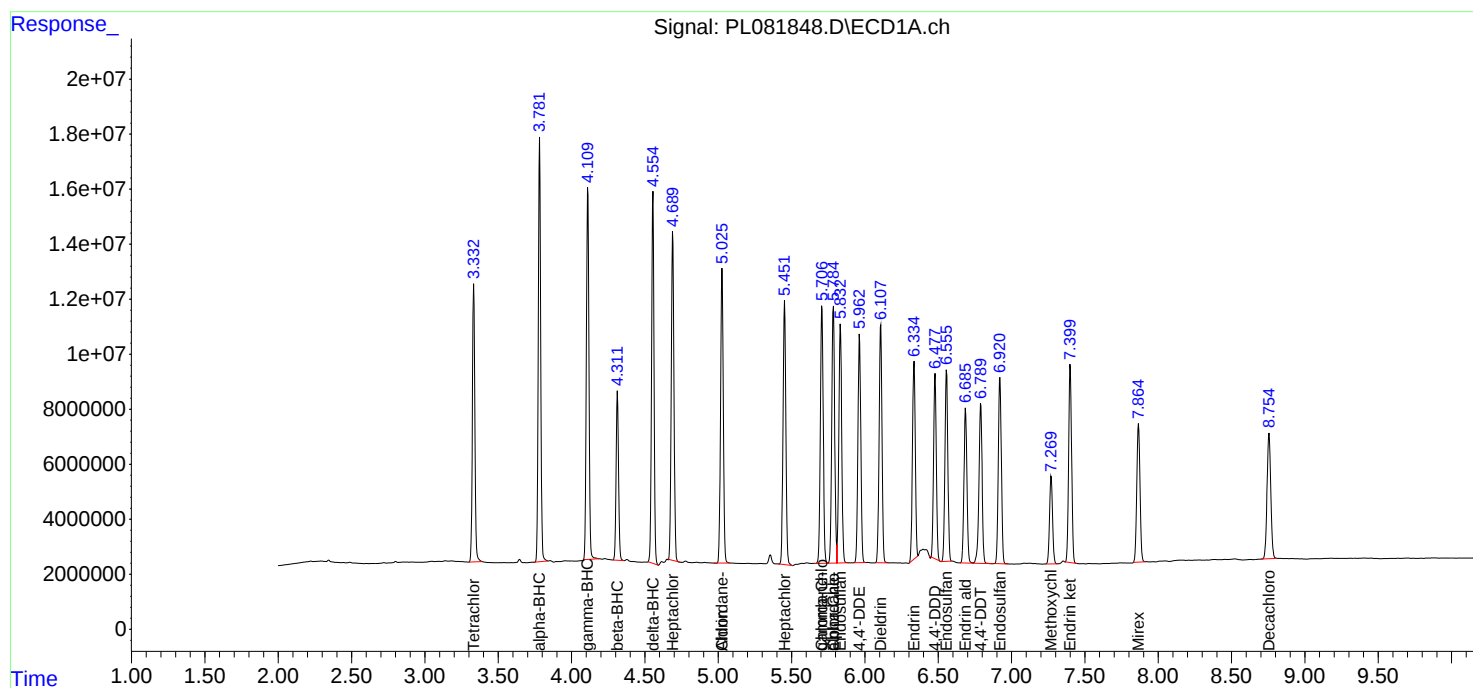
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

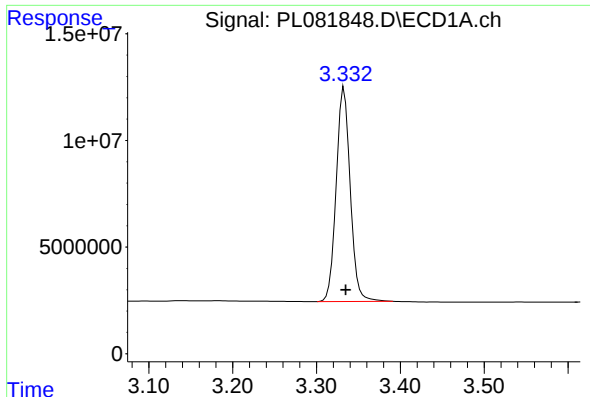
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

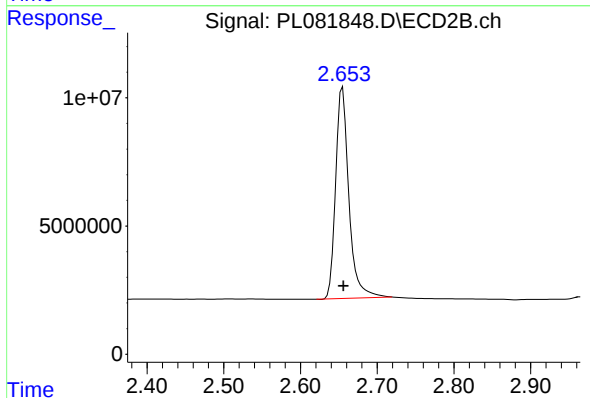




#1 Tetrachloro-m-xylene

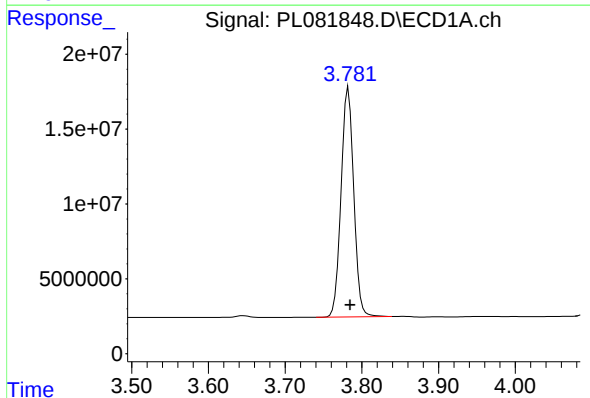
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 116757823
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



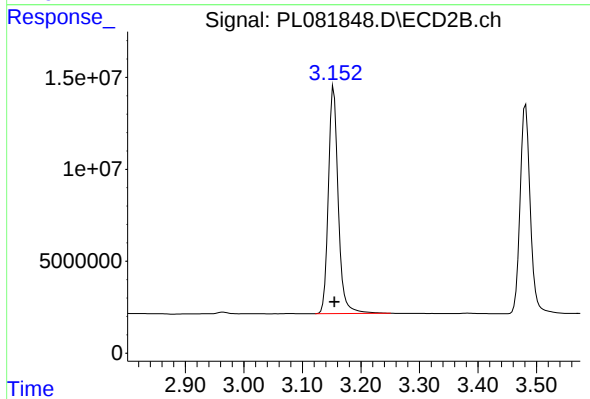
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 98959672
Conc: 49.58 ng/ml



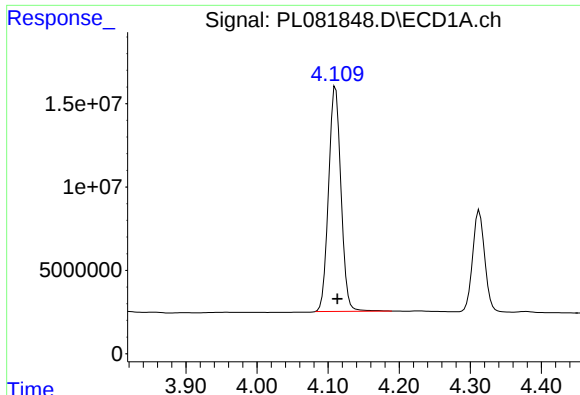
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 176312382
Conc: 51.43 ng/ml



#2 alpha-BHC

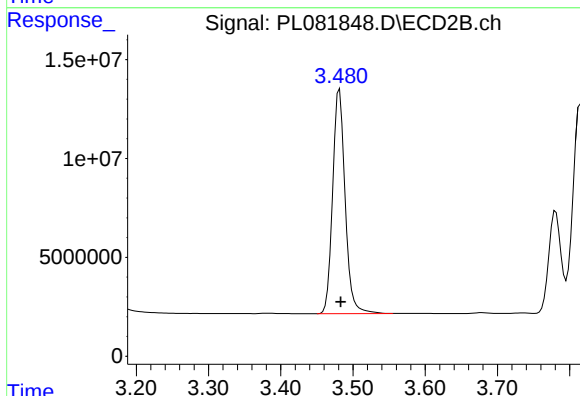
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 144546663
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

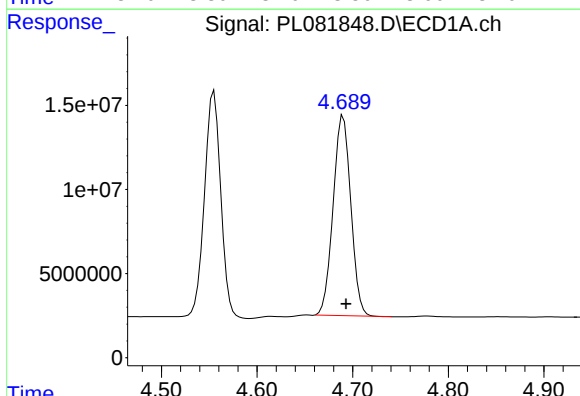
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 163716909
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



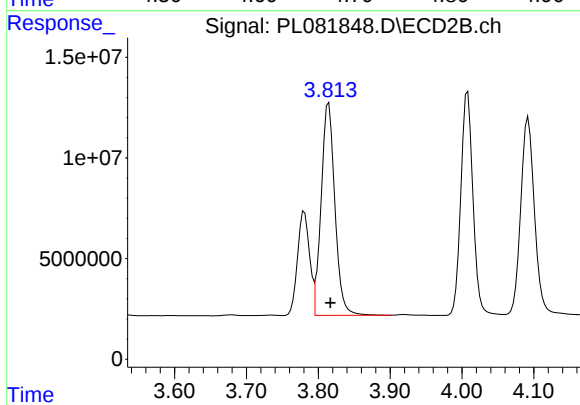
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.001 min
Response: 136733044
Conc: 49.11 ng/ml



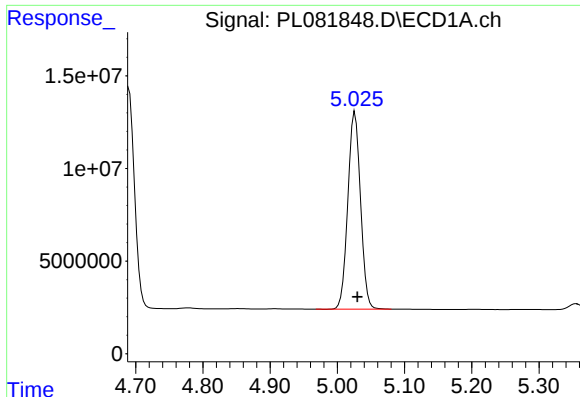
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 152434715
Conc: 48.36 ng/ml



#4 Heptachlor

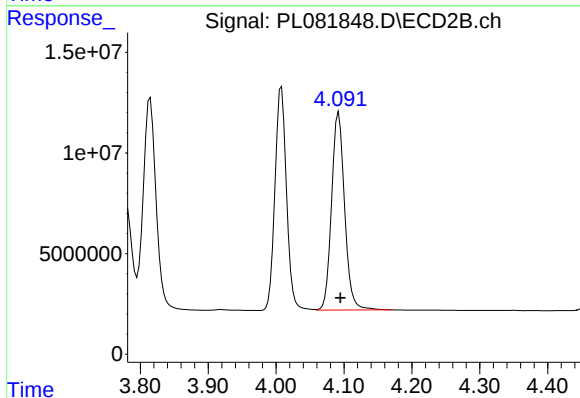
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 140323338
Conc: 48.94 ng/ml



#5 Aldrin

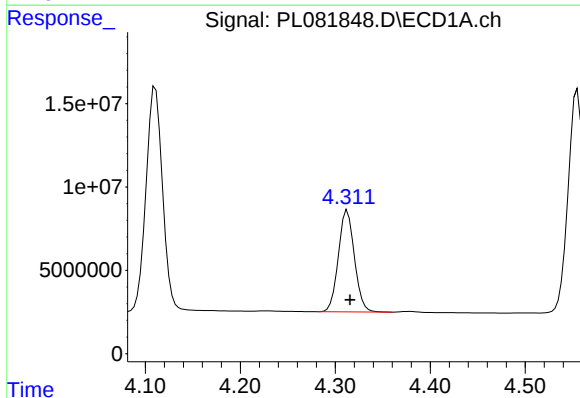
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 139564127
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



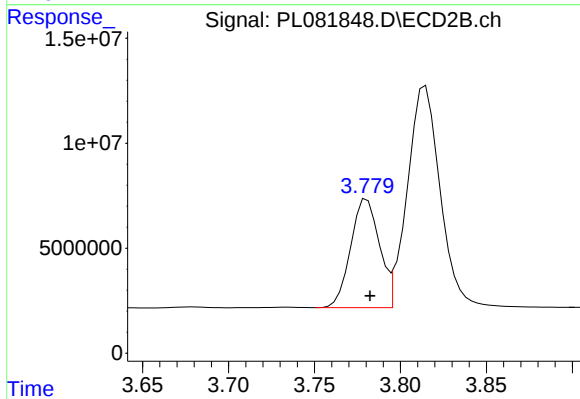
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 131036737
Conc: 49.18 ng/ml



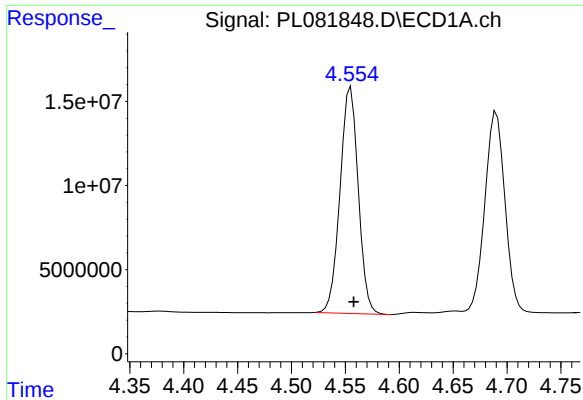
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 71748723
Conc: 47.67 ng/ml



#6 beta-BHC

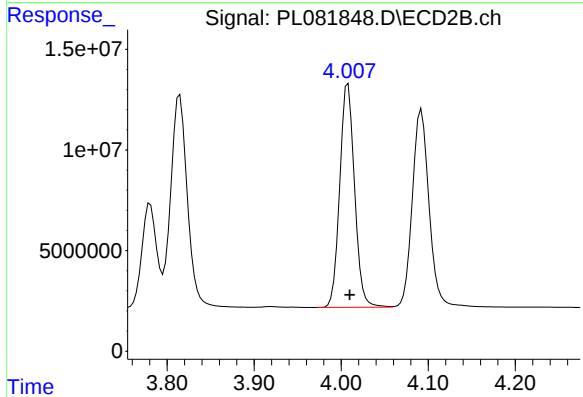
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 60026370
Conc: 50.40 ng/ml



#7 delta-BHC

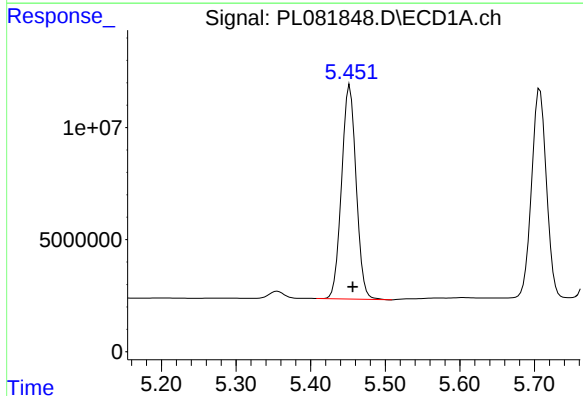
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 158599112
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



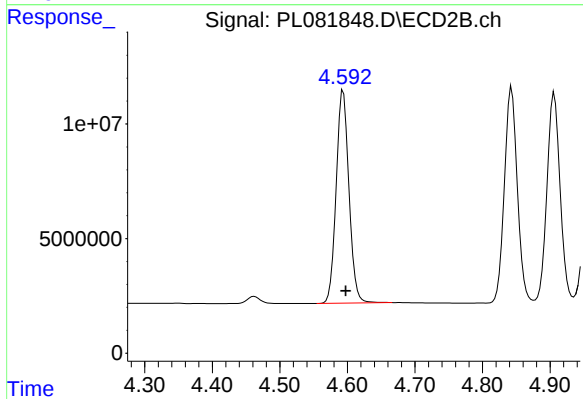
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 131507264
Conc: 50.85 ng/ml



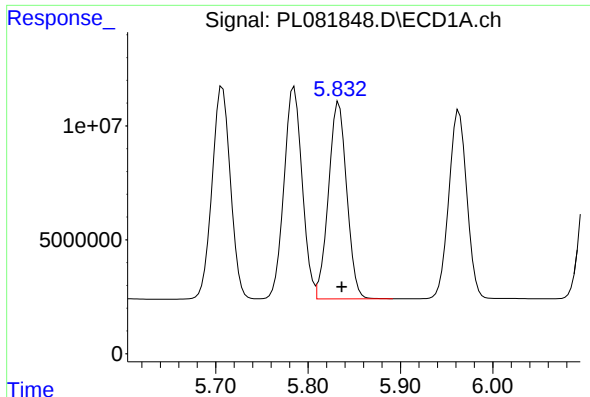
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 129155380
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

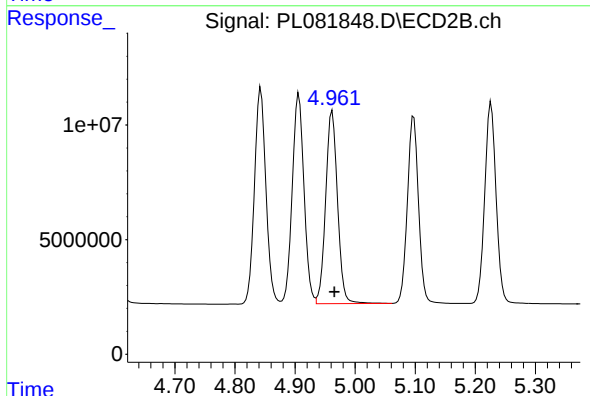
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 122385333
Conc: 50.39 ng/ml



#9 Endosulfan I

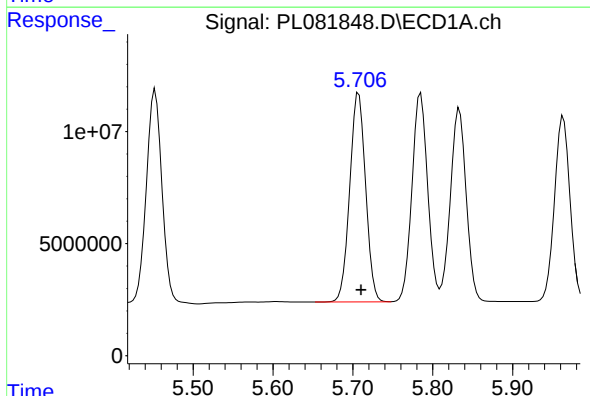
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 118907966
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



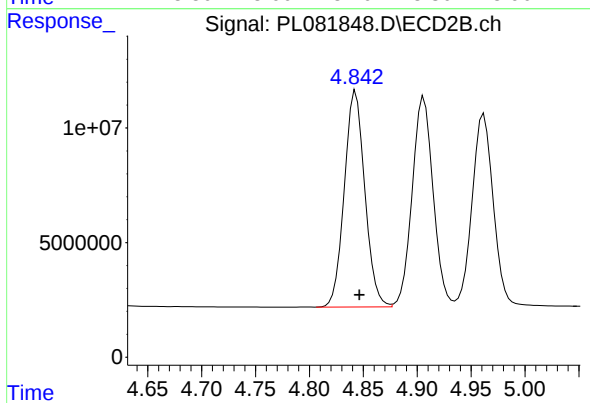
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 115696144
Conc: 52.41 ng/ml



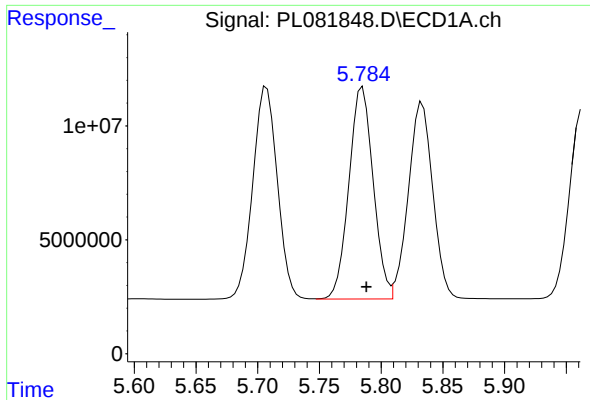
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 128997806
Conc: 49.14 ng/ml



#10 gamma-Chlordane

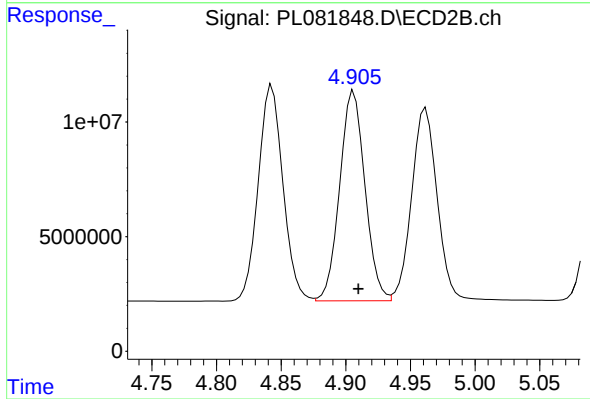
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 125100704
Conc: 51.47 ng/ml



#11 alpha-Chlordane

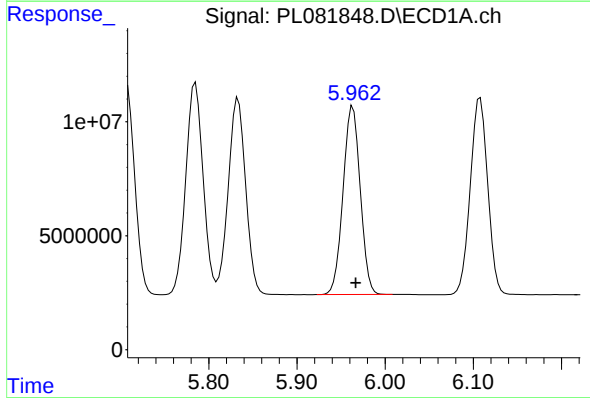
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 127312676
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



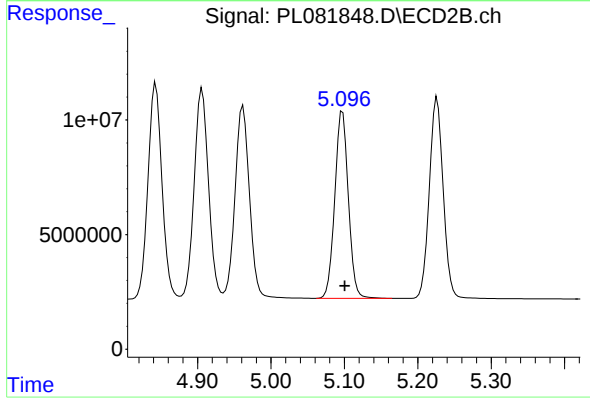
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 124389531
Conc: 51.21 ng/ml



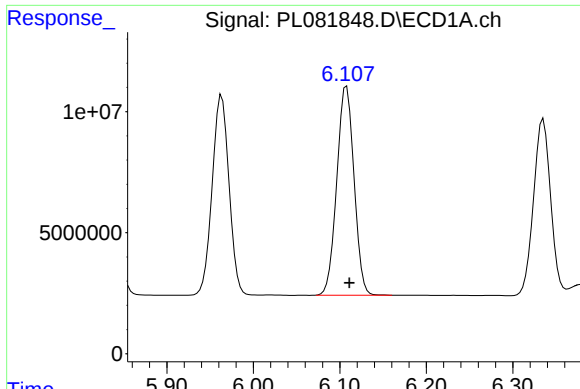
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 111949177
Conc: 49.67 ng/ml



#12 4,4'-DDE

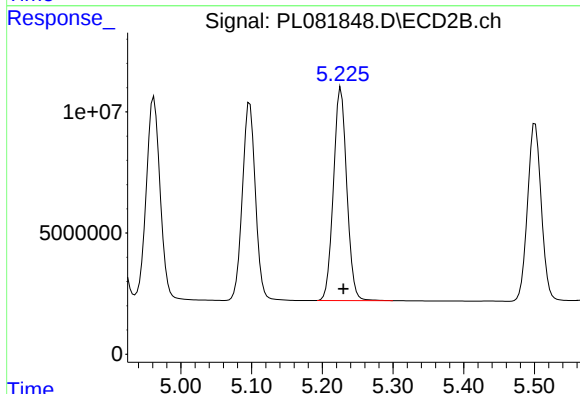
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 104865179
Conc: 53.24 ng/ml



#13 Dieldrin

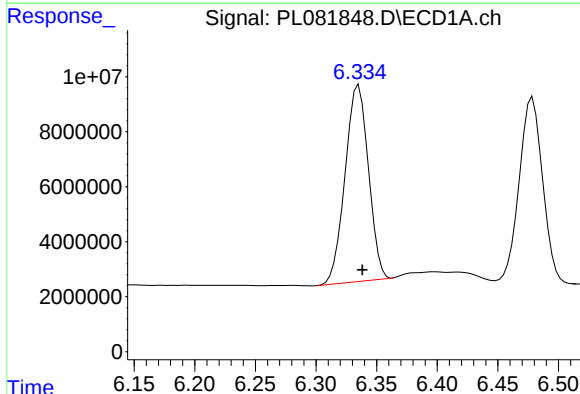
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 118979151
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



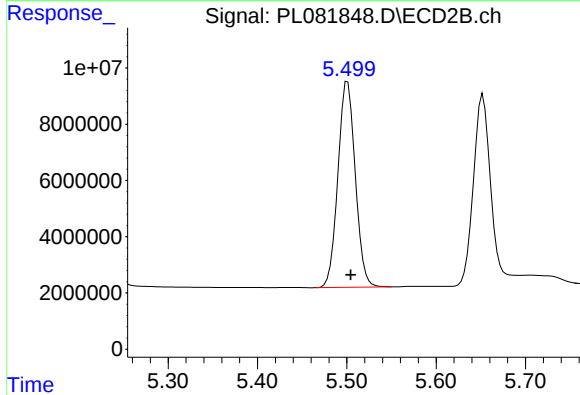
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 115045276
Conc: 51.14 ng/ml



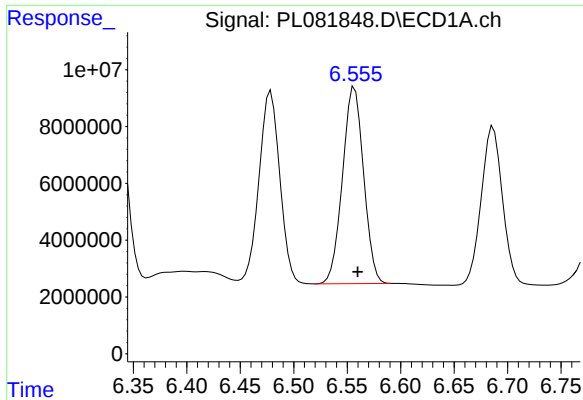
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 95680113
Conc: 45.23 ng/ml



#14 Endrin

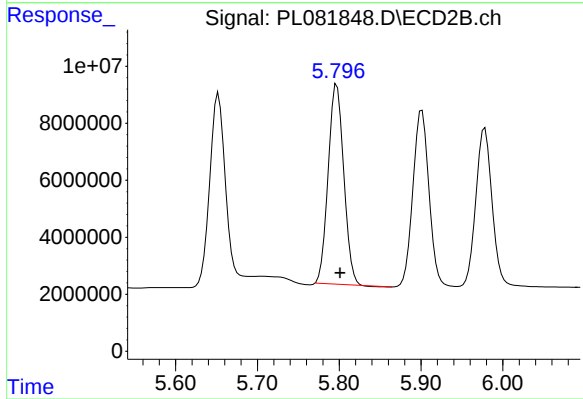
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 98855065
Conc: 48.85 ng/ml



#15 Endosulfan II

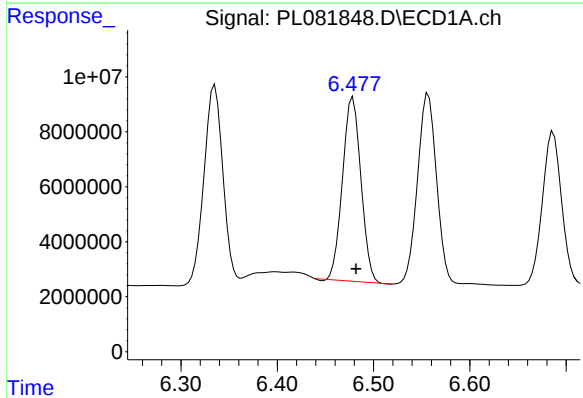
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 95031826
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



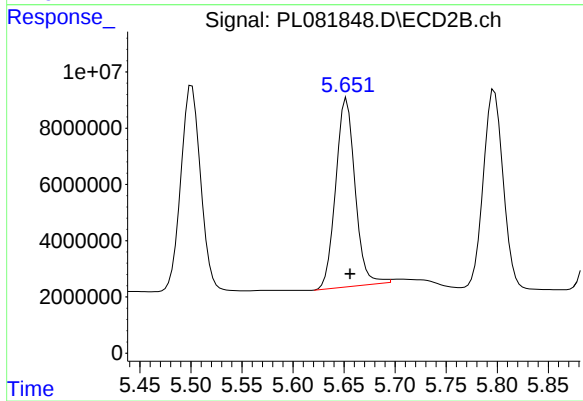
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 92969729
Conc: 51.25 ng/ml



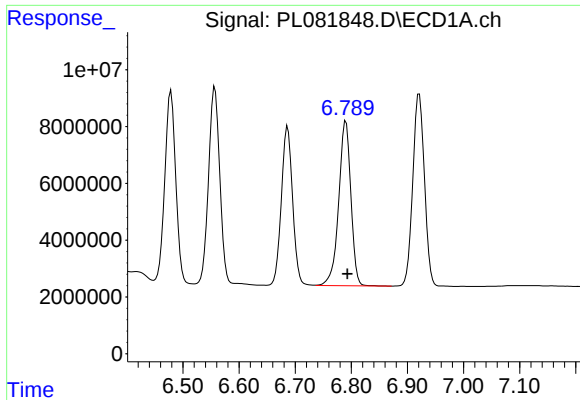
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 88522691
Conc: 49.08 ng/ml



#16 4,4'-DDD

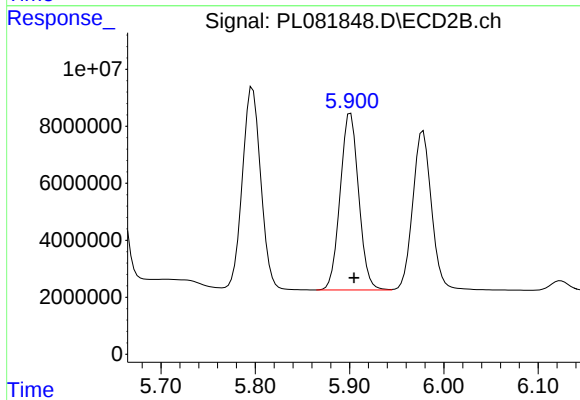
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 88602370
Conc: 58.39 ng/ml



#17 4,4'-DDT

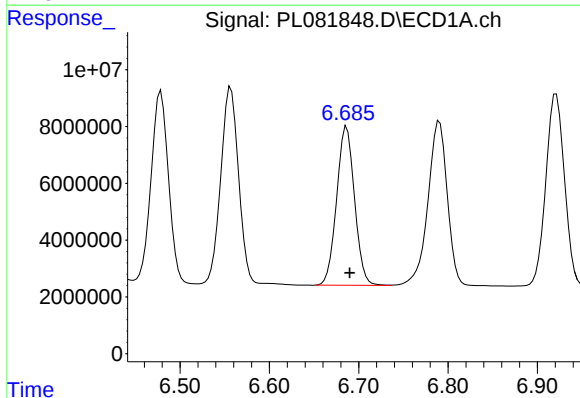
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 87518205
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



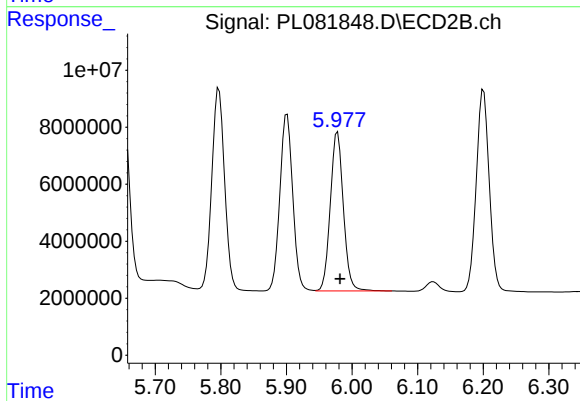
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 84748532
Conc: 49.18 ng/ml



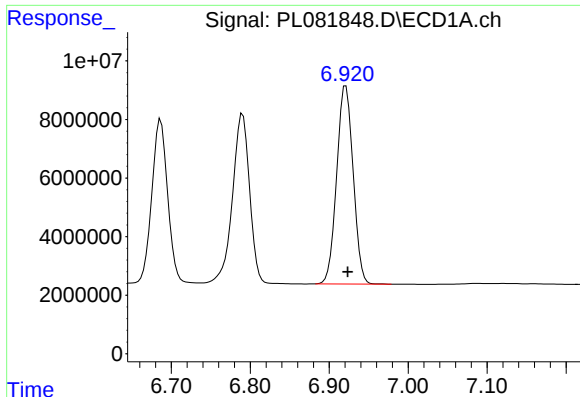
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 77897224
Conc: 47.61 ng/ml



#18 Endrin aldehyde

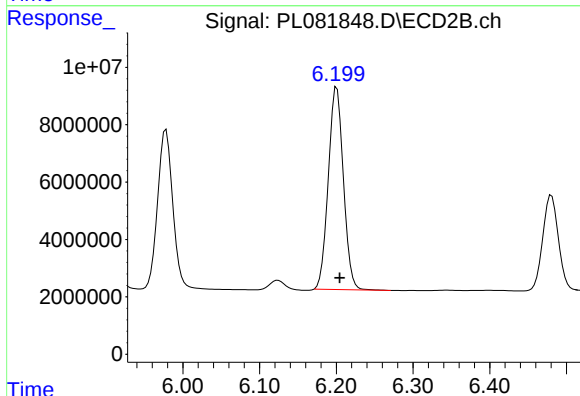
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 77100196
Conc: 49.65 ng/ml



#19 Endosulfan Sulfate

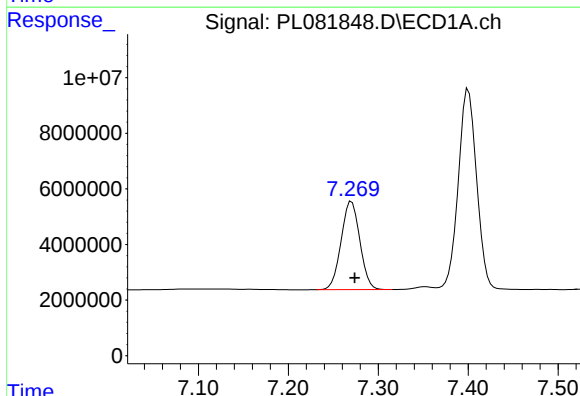
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 98083575
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



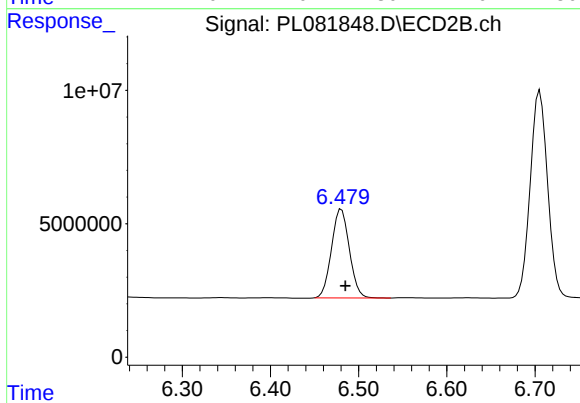
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 96379087
Conc: 49.53 ng/ml



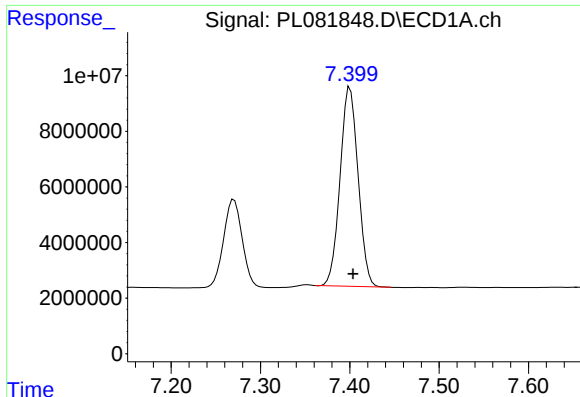
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 45952674
Conc: 42.67 ng/ml



#20 Methoxychlor

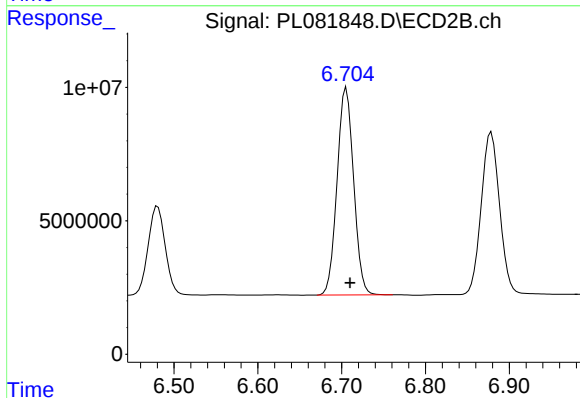
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 46993454
Conc: 47.18 ng/ml



#21 Endrin ketone

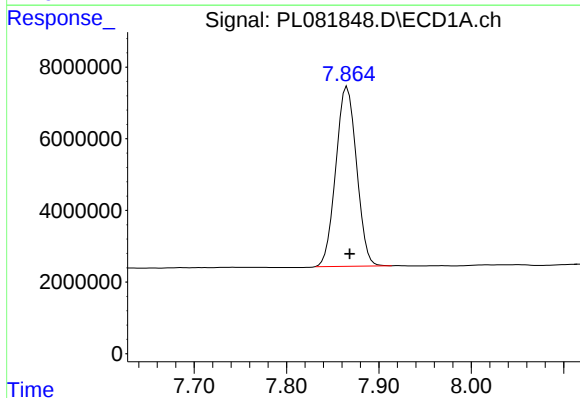
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 100290484
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



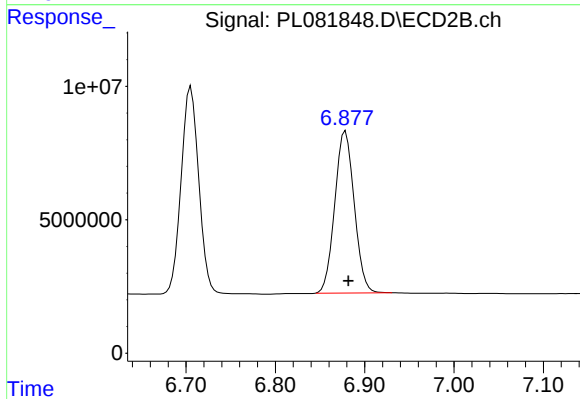
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 106497080
Conc: 49.84 ng/ml



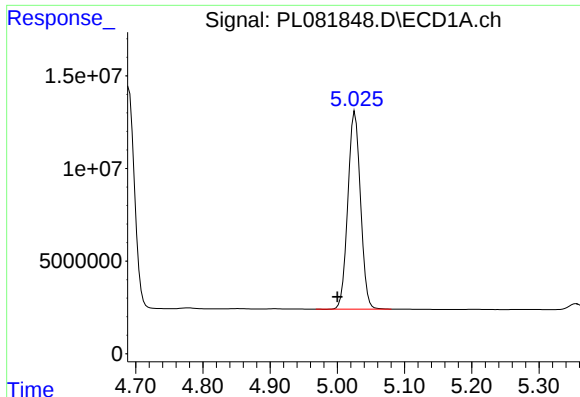
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 78321339
Conc: 45.71 ng/ml



#22 Mirex

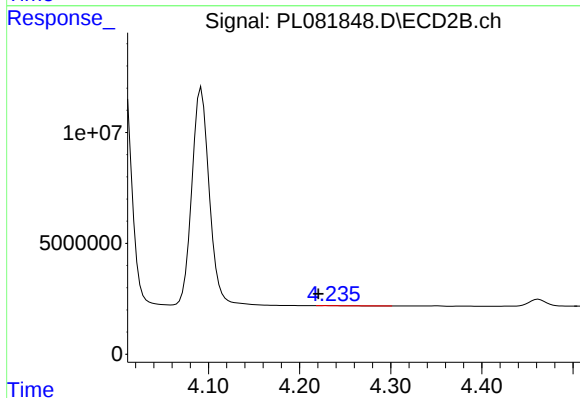
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 91702337
Conc: 47.77 ng/ml



#24 Chlordane-2

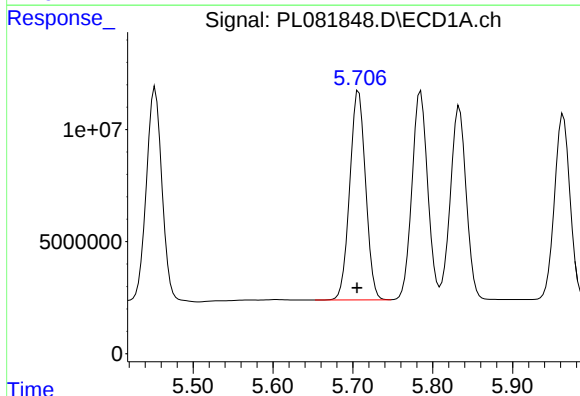
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 139564127
Conc: 1340.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



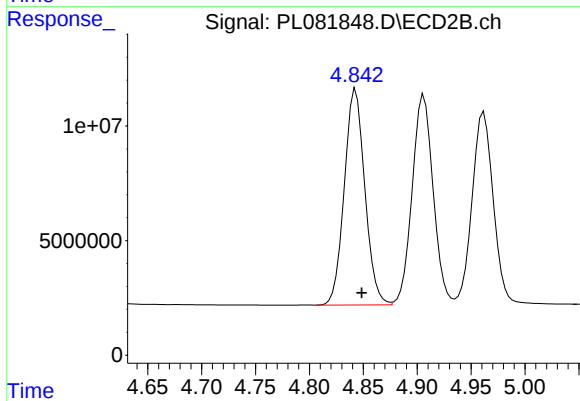
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 22111
Conc: 0.24 ng/ml



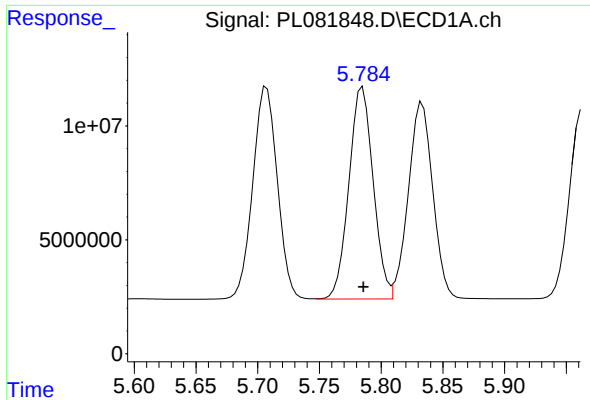
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 128997806
Conc: 325.66 ng/ml



#25 Chlordane-3

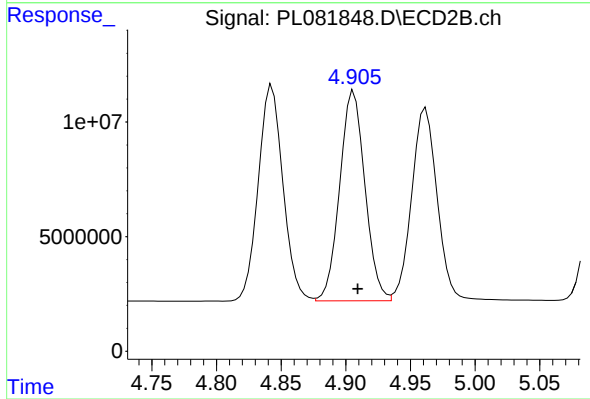
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 125100704
Conc: 496.69 ng/ml



#26 Chlordane-4

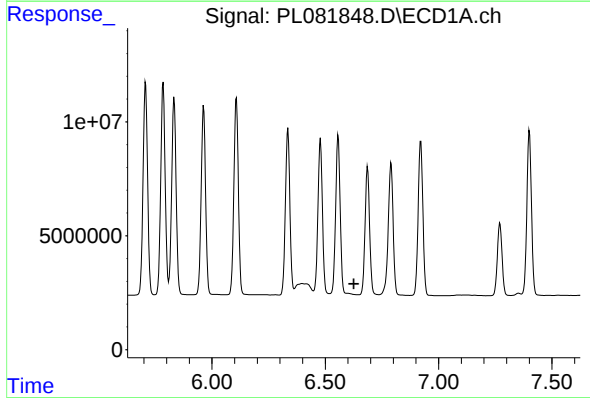
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 127312676
Conc: 266.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



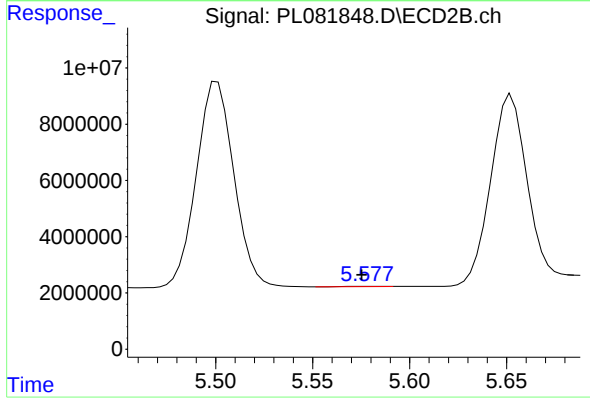
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 124389531
Conc: 474.89 ng/ml



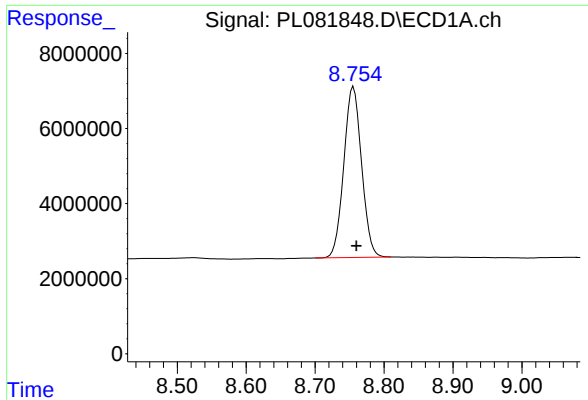
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

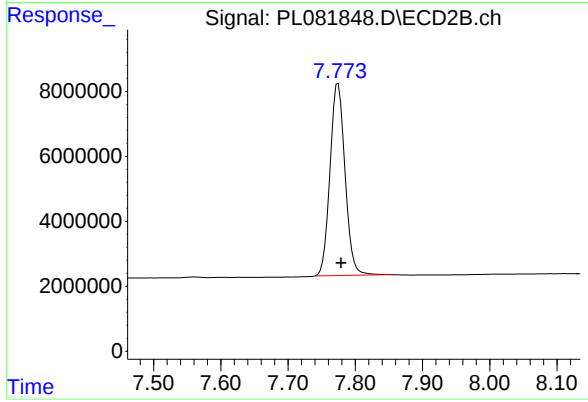
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 181994
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 81477864
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 91138475
Conc: 45.95 ng/ml