

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 01:15
 Operator : AR\AJ
 Sample : PB151613BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:35:57 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...	3.329	2.658	42803468	35372734	18.403	17.720
2)	SA Decachlor...	8.749	7.775	35468487	39067436	19.819	19.699
Target Compounds							
2)	A alpha-BHC	3.778	3.158	149.9E6	123.1E6	43.729	42.216
3)	MA gamma-BHC...	4.107	3.485	136.3E6	116.7E6	42.913	41.906
4)	MA Heptachlor	4.686	3.819	137.1E6	123.8E6	43.492	43.193
5)	MB Aldrin	5.023	4.096	127.1E6	112.3E6	44.447	42.146
6)	B beta-BHC	4.308	3.784	62103327	47988797	41.262	40.293
7)	B delta-BHC	4.550	4.011	130.1E6	106.3E6	42.799	41.108
8)	B Heptachlo...	5.449	4.598	119.3E6	105.7E6	43.843	43.539
9)	A Endosulfan I	5.829	4.965	107.8E6	98734829	43.617	44.722
10)	B gamma-Chl...	5.703	4.846	117.4E6	106.1E6	44.711	43.638
11)	B alpha-Chl...	5.781	4.909	115.8E6	105.9E6	44.724	43.611
12)	B 4,4'-DDE	5.959	5.100	101.5E6	84832352	45.023	43.067
13)	MA Dieldrin	6.104	5.230	108.6E6	99834186	44.879	44.382
14)	MA Endrin	6.330	5.504	95431673	89745334	45.116	44.347
15)	B Endosulfa...	6.552	5.800	90234922	82576555	42.521	45.521
16)	A 4,4'-DDD	6.474	5.654	82301518	68689286	45.635	45.264
17)	MA 4,4'-DDT	6.786	5.903	88531742	75488595	43.620	43.805
18)	B Endrin al...	6.682	5.981	72158789	66460869	44.104	42.796
19)	B Endosulfa...	6.916	6.203	93233747	85644363	44.737	44.017
20)	A Methoxychlor	7.266	6.483	48194286	43127861	44.753	43.299
21)	B Endrin ke...	7.395	6.708	95446035	95279363	45.566	44.586
22)	Mirex	7.860	6.880	74764945	84800693	43.639	44.173
24)	Chlordane-2	5.023f	4.238f	127.1E6	87053	1221.526	0.932 #
25)	Chlordane-3	5.703	4.846	117.4E6	106.1E6	296.318	421.072 #
26)	Chlordane-4	5.781	4.909	115.8E6	105.9E6	241.898	404.409 #
27)	Chlordane-5	6.605f	5.574	538155	128265	6.338	1.922 #

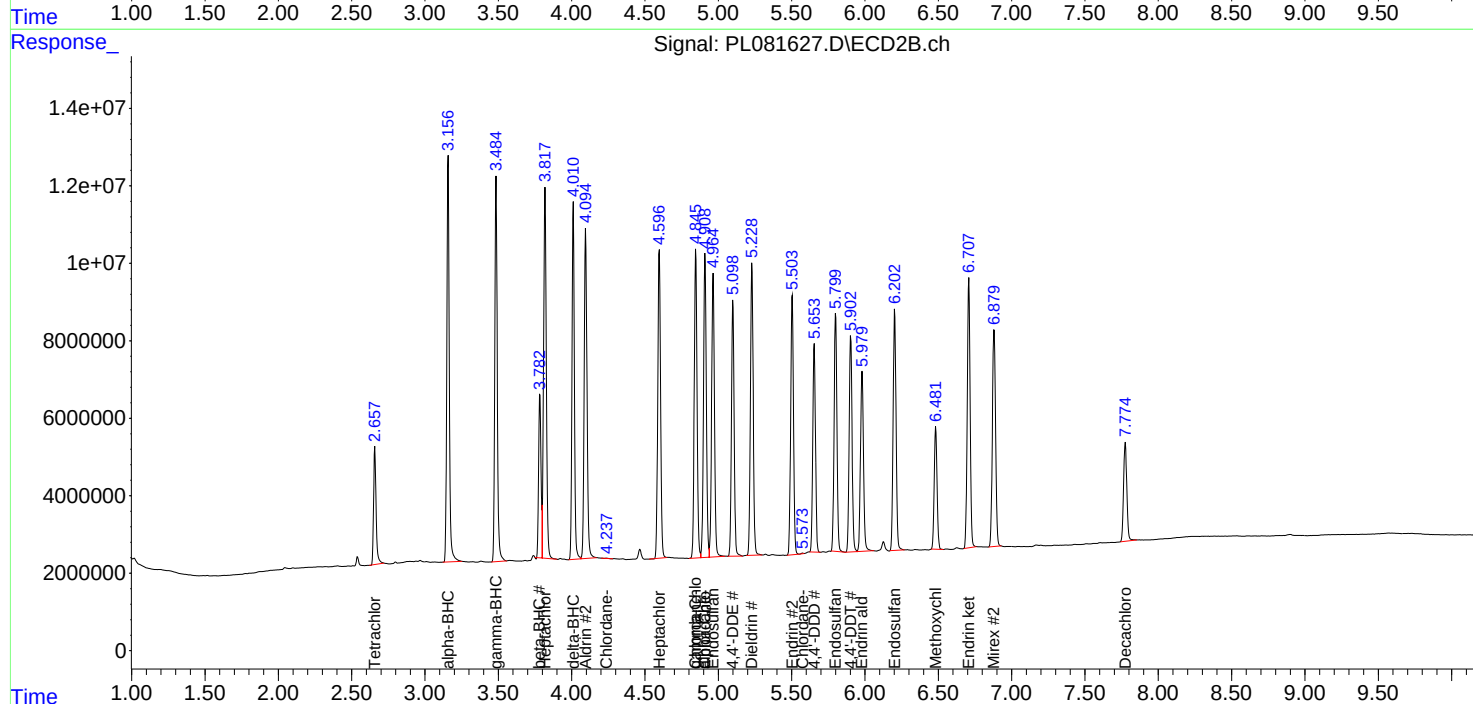
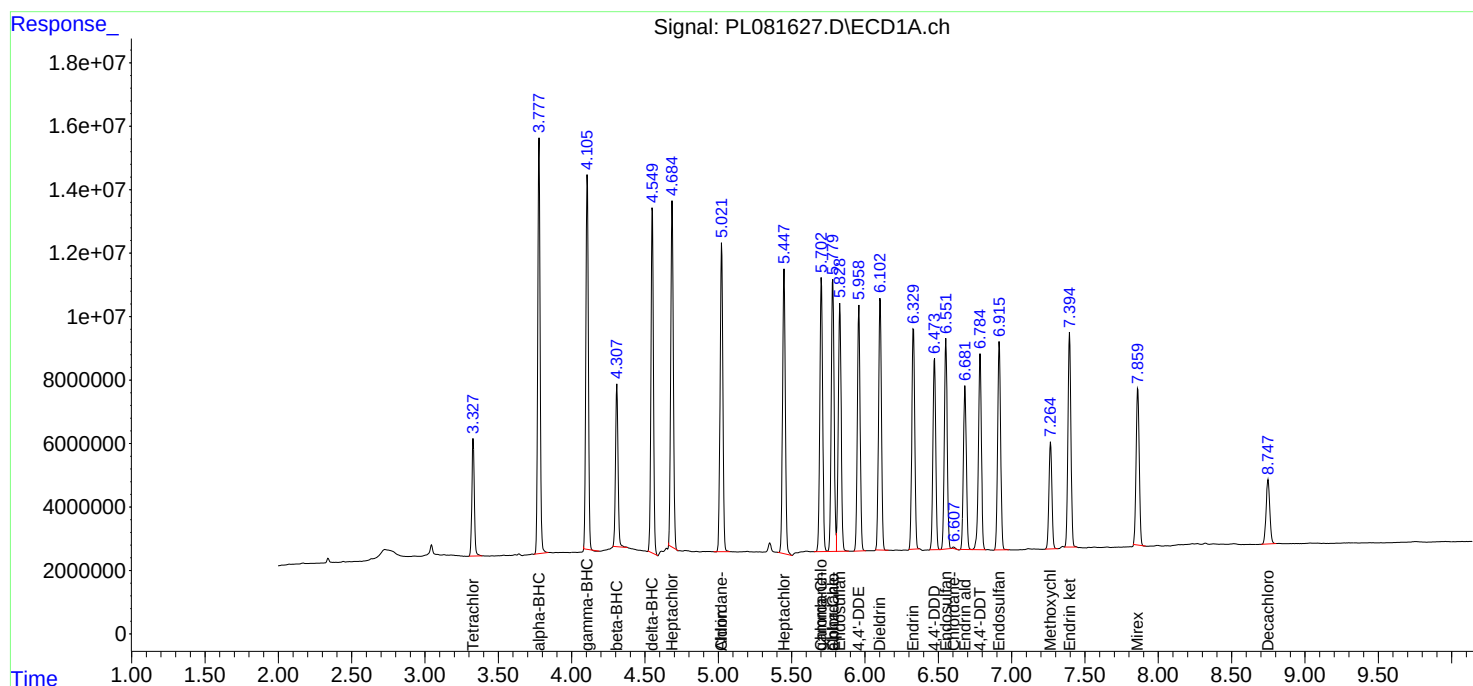
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

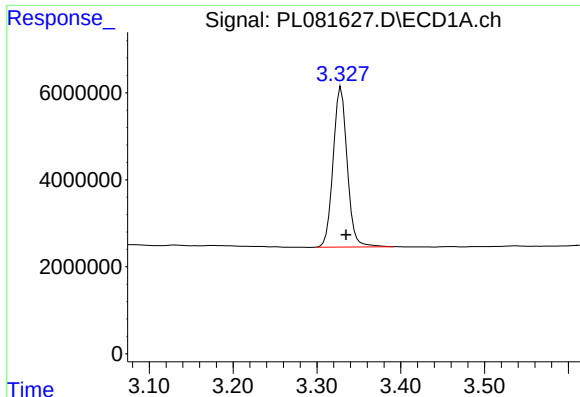
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 01:15
Operator : AR\AJ
Sample : PB151613BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:35:57 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
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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

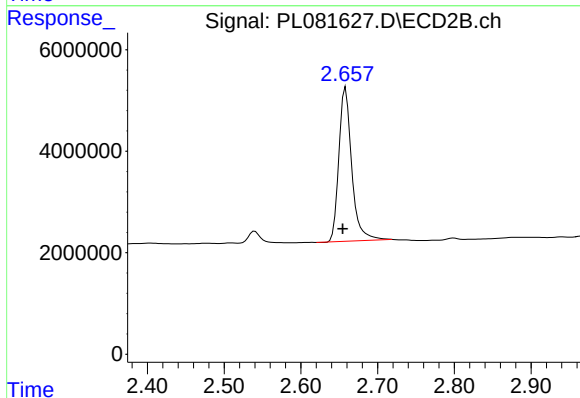




#1 Tetrachloro-m-xylene

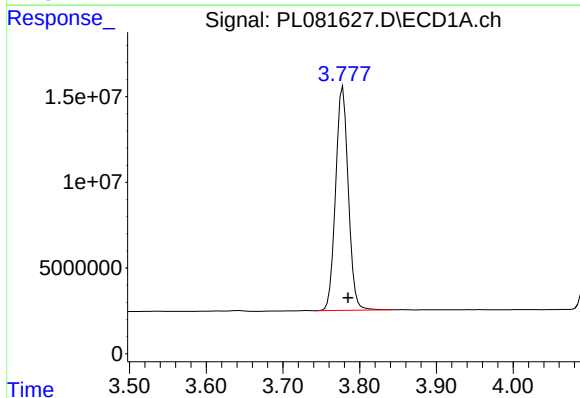
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42803468
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



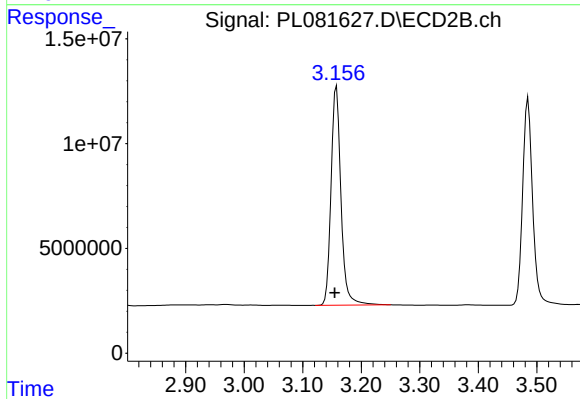
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 35372734
Conc: 17.72 ng/ml



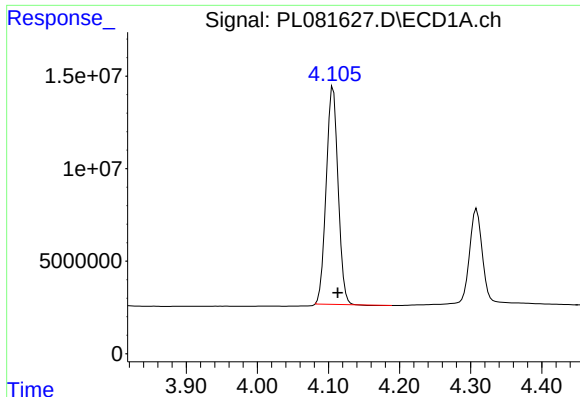
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 149918914
Conc: 43.73 ng/ml



#2 alpha-BHC

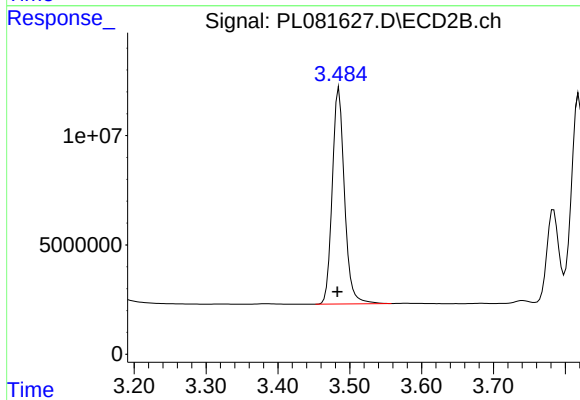
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 123059336
Conc: 42.22 ng/ml



#3 gamma-BHC (Lindane)

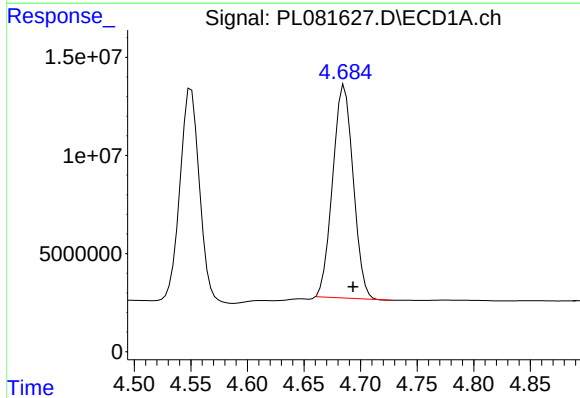
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 136328609
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



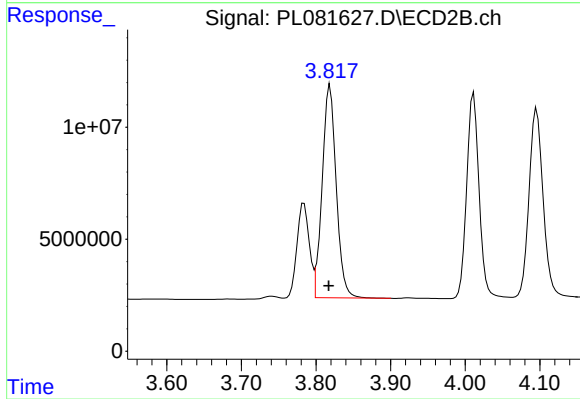
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 116676601
Conc: 41.91 ng/ml



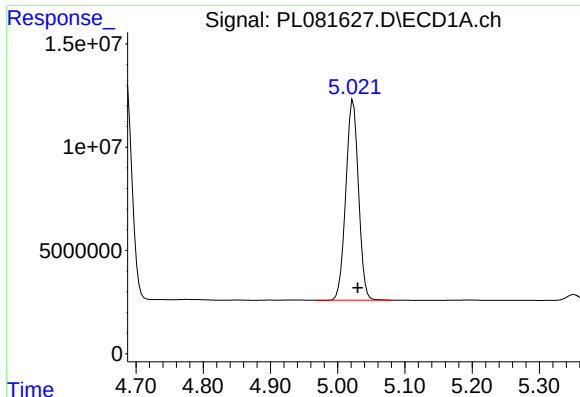
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 137094632
Conc: 43.49 ng/ml



#4 Heptachlor

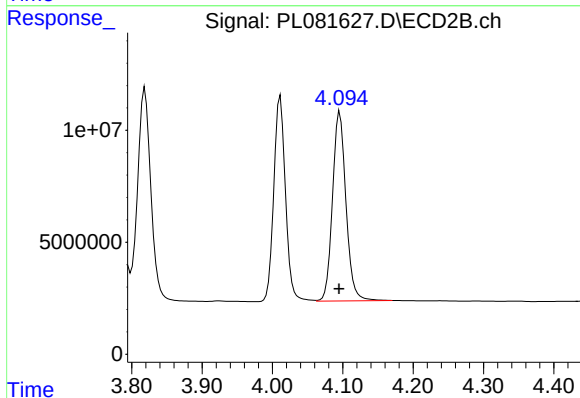
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 123833648
Conc: 43.19 ng/ml



#5 Aldrin

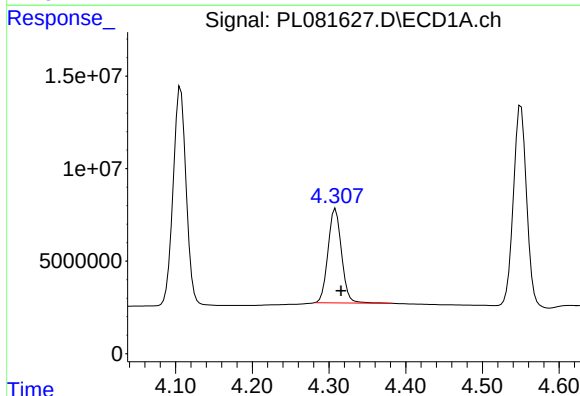
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 127131574
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



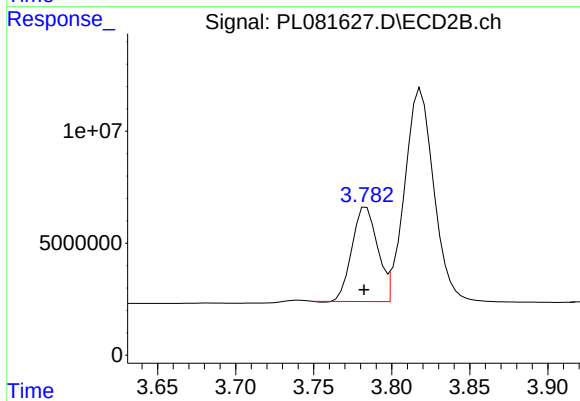
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 112297869
Conc: 42.15 ng/ml



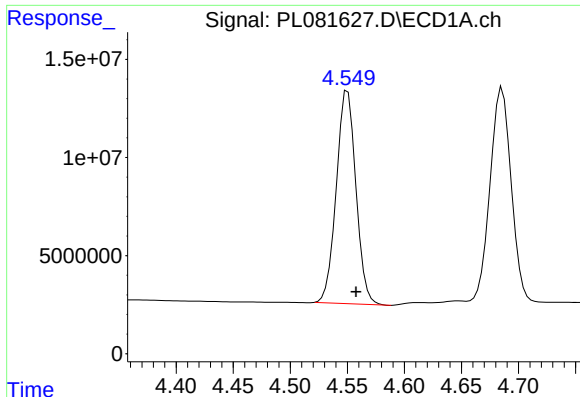
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 62103327
Conc: 41.26 ng/ml



#6 beta-BHC

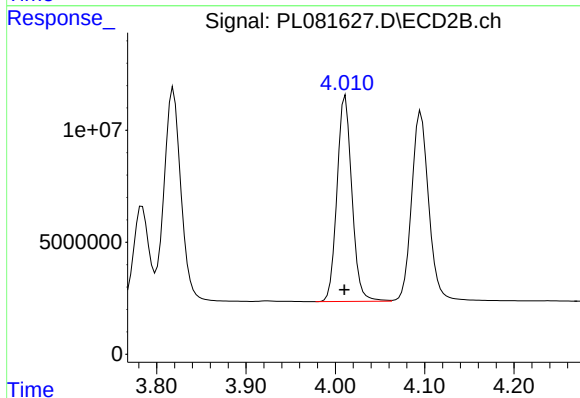
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 47988797
Conc: 40.29 ng/ml



#7 delta-BHC

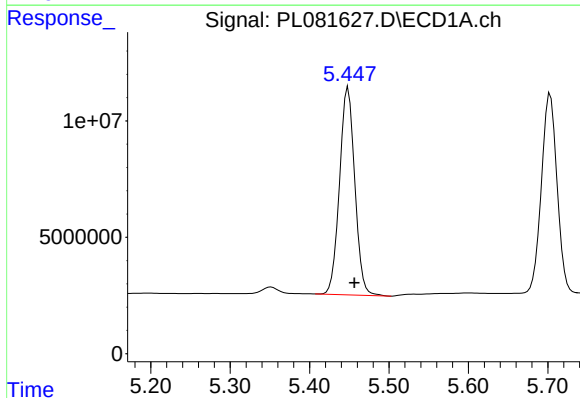
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 130075275
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



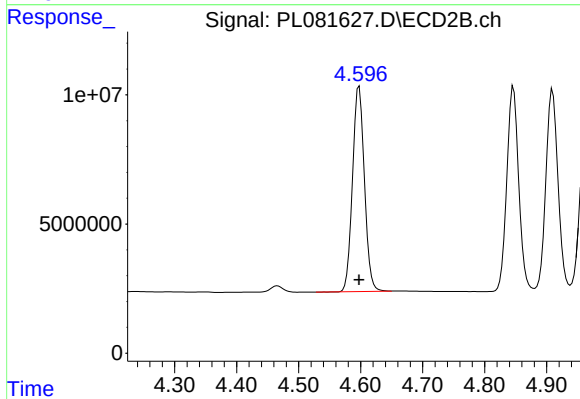
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 106309074
Conc: 41.11 ng/ml



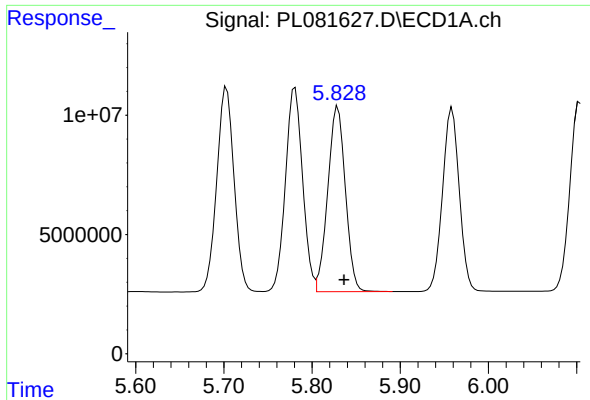
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 119254567
Conc: 43.84 ng/ml



#8 Heptachlor epoxide

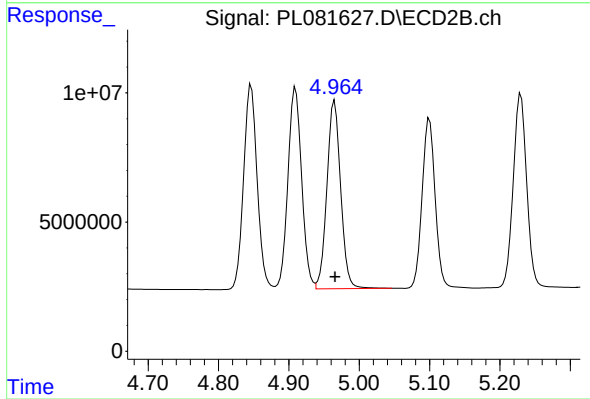
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 105746335
Conc: 43.54 ng/ml



#9 Endosulfan I

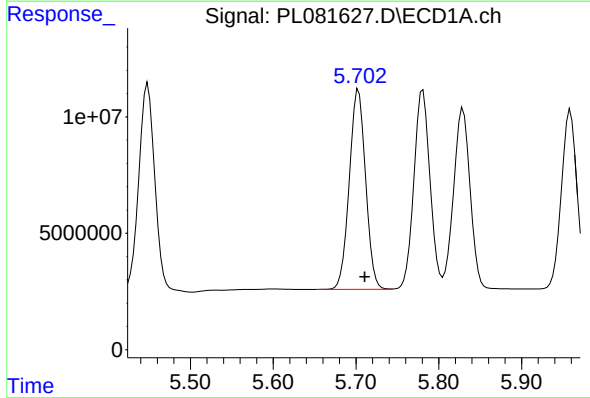
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 107769674
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



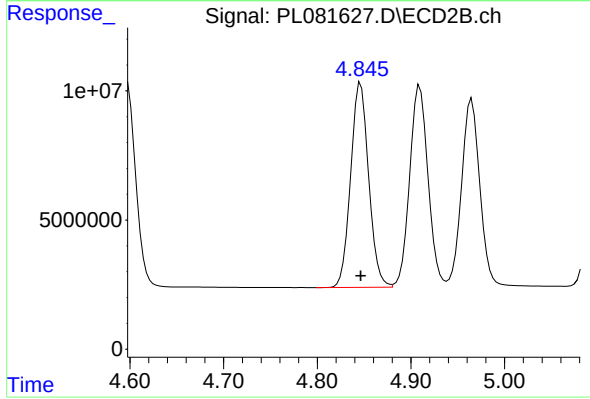
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 98734829
Conc: 44.72 ng/ml



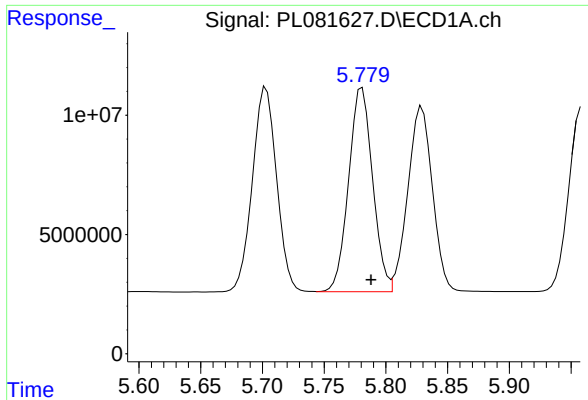
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 117375394
Conc: 44.71 ng/ml



#10 gamma-Chlordane

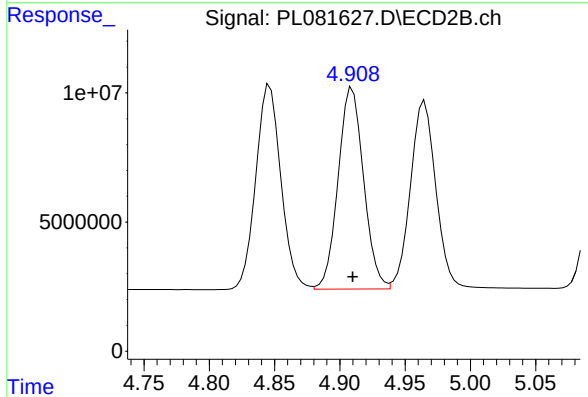
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 106055861
Conc: 43.64 ng/ml



#11 alpha-Chlordane

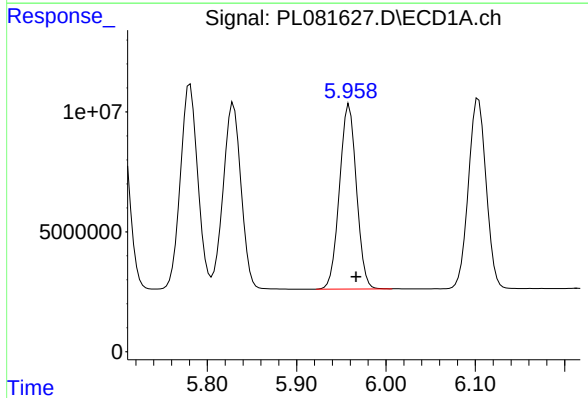
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 115762818
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



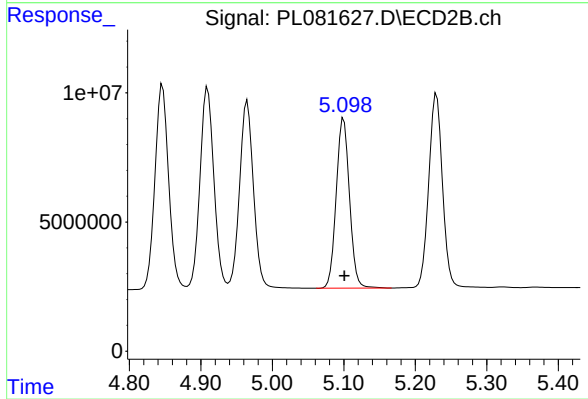
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 105927922
Conc: 43.61 ng/ml



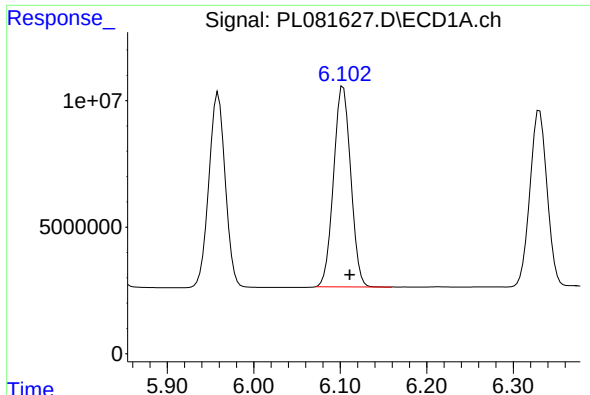
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 101466137
Conc: 45.02 ng/ml



#12 4,4'-DDE

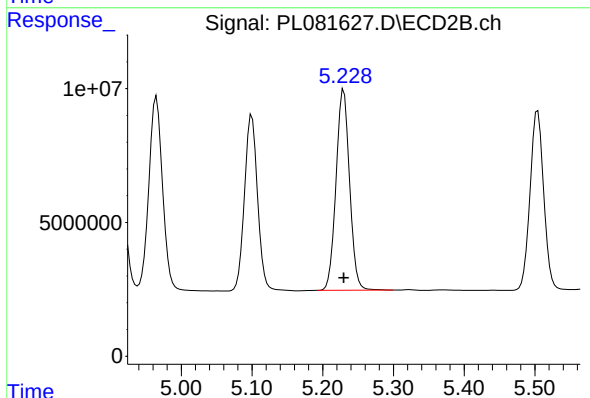
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 84832352
Conc: 43.07 ng/ml



#13 Dieldrin

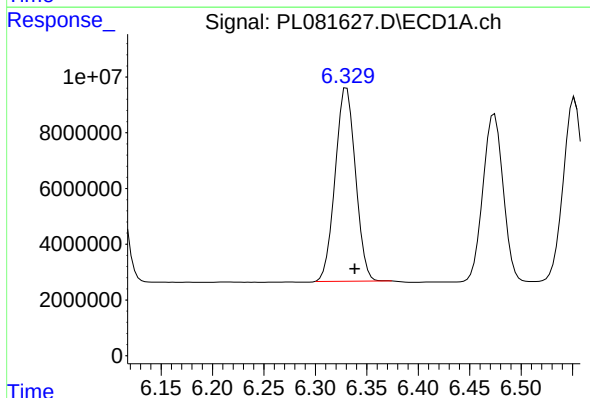
R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 108649940
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



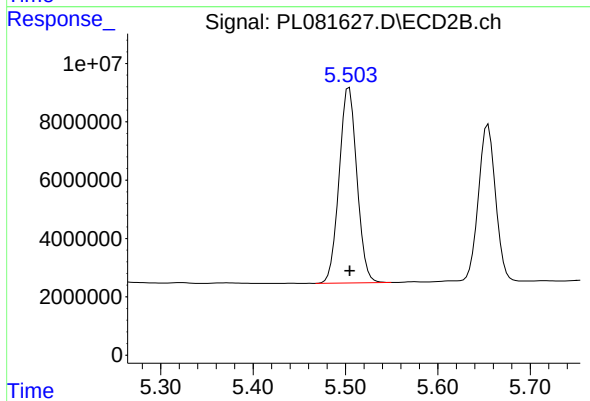
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 99834186
Conc: 44.38 ng/ml



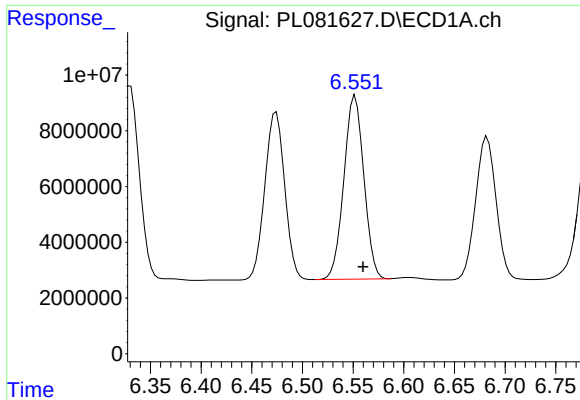
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 95431673
Conc: 45.12 ng/ml



#14 Endrin

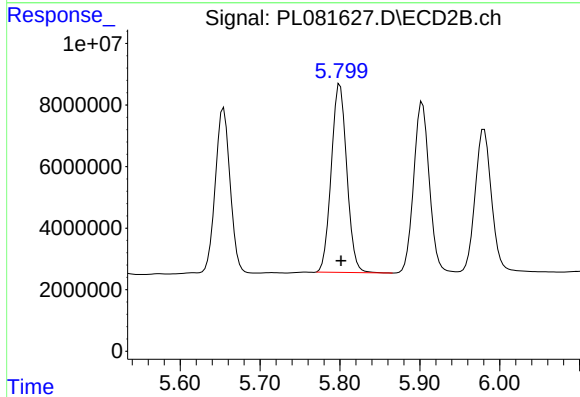
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 89745334
Conc: 44.35 ng/ml



#15 Endosulfan II

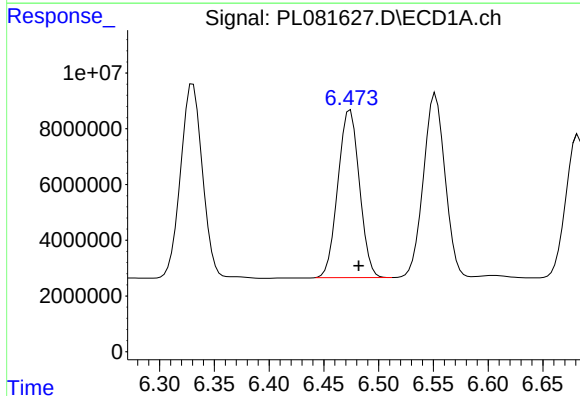
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 90234922
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



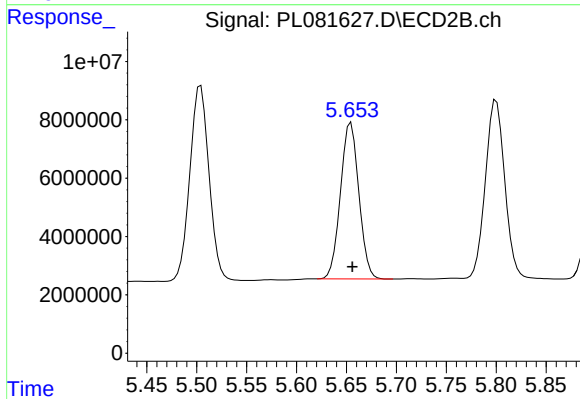
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 82576555
Conc: 45.52 ng/ml



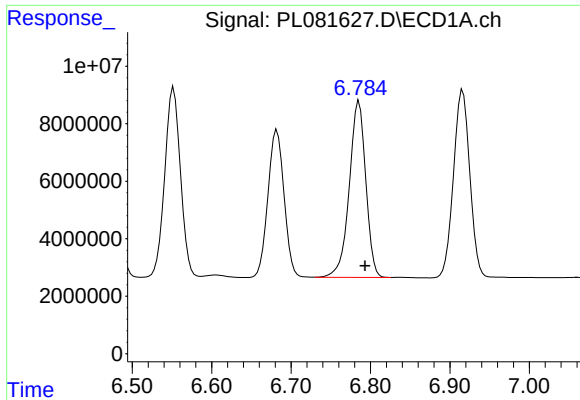
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 82301518
Conc: 45.63 ng/ml



#16 4,4'-DDD

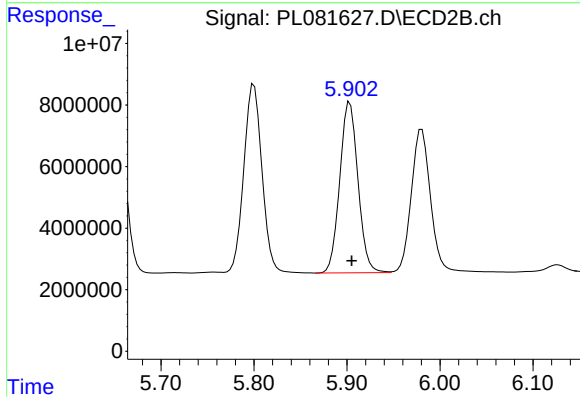
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 68689286
Conc: 45.26 ng/ml



#17 4,4'-DDT

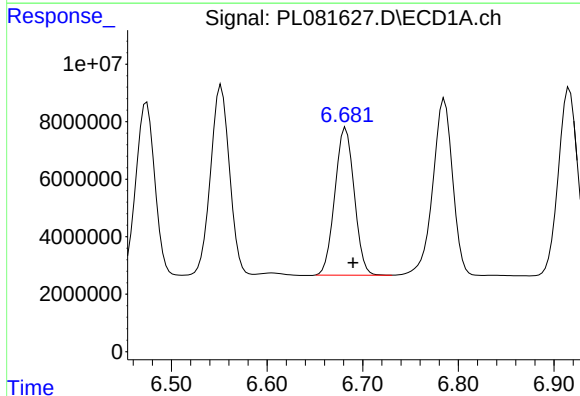
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 88531742
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



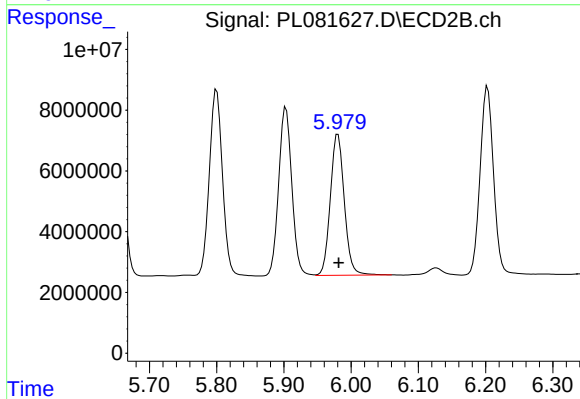
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 75488595
Conc: 43.81 ng/ml



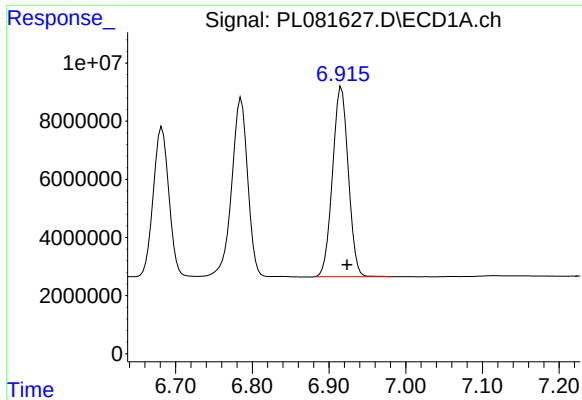
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 72158789
Conc: 44.10 ng/ml



#18 Endrin aldehyde

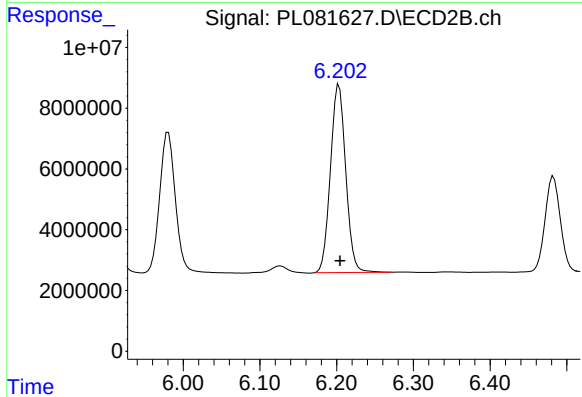
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 66460869
Conc: 42.80 ng/ml



#19 Endosulfan Sulfate

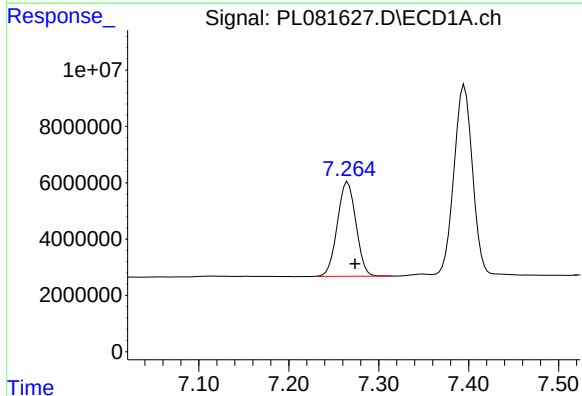
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 93233747
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



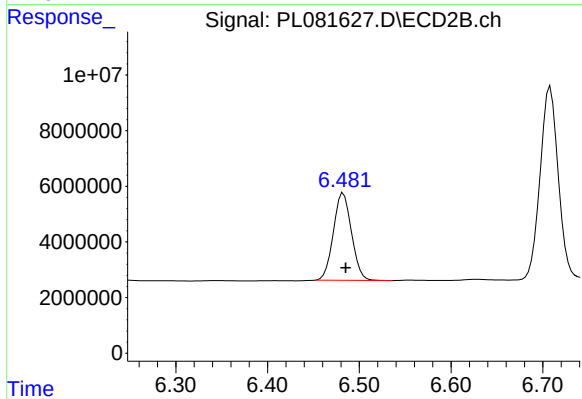
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 85644363
Conc: 44.02 ng/ml



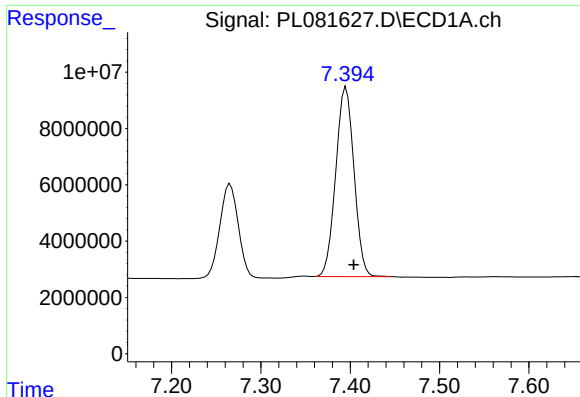
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 48194286
Conc: 44.75 ng/ml



#20 Methoxychlor

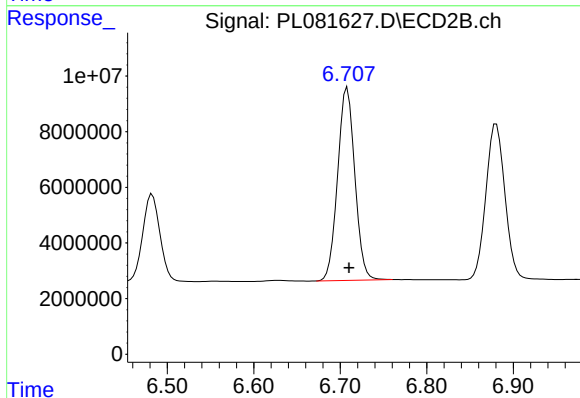
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 43127861
Conc: 43.30 ng/ml



#21 Endrin ketone

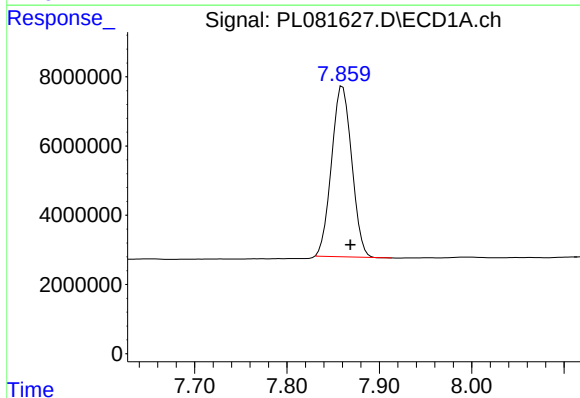
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 95446035
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



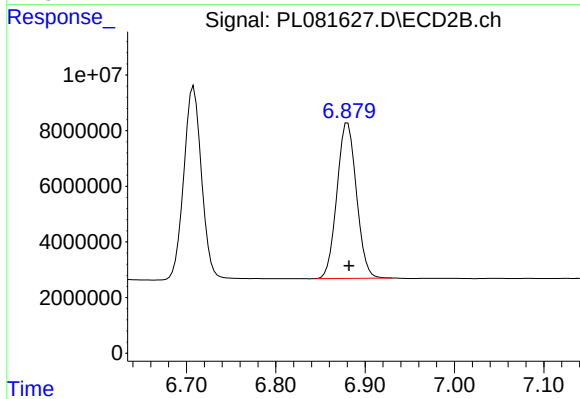
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 95279363
Conc: 44.59 ng/ml



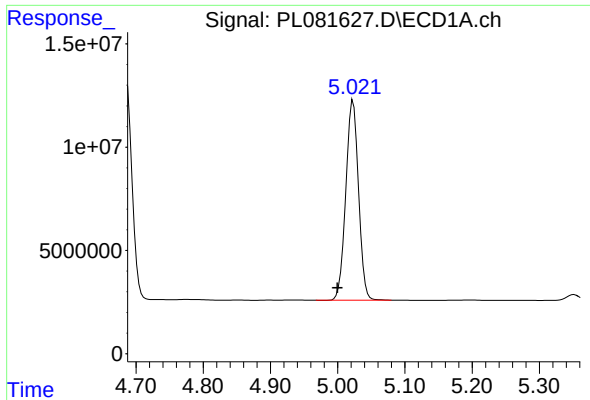
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 74764945
Conc: 43.64 ng/ml



#22 Mirex

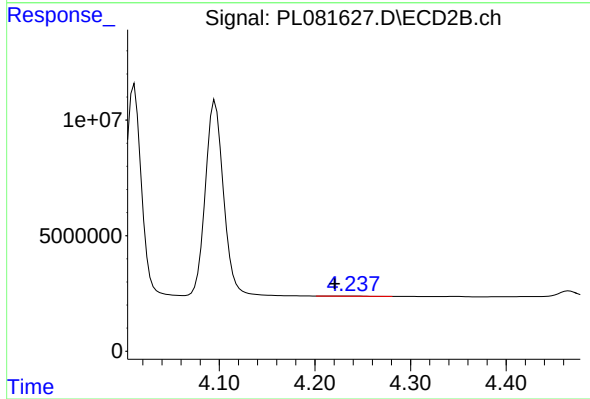
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 84800693
Conc: 44.17 ng/ml



#24 Chlordane-2

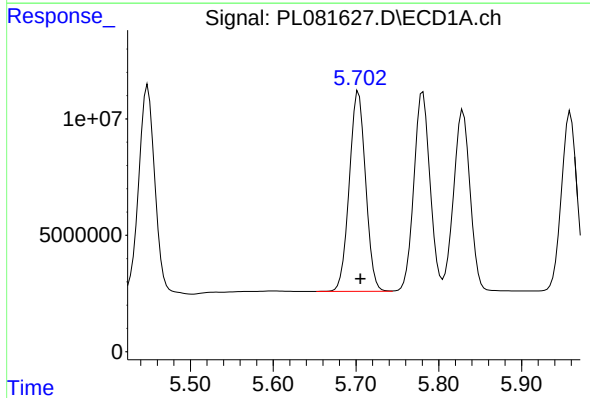
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 127131574
Conc: 1221.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



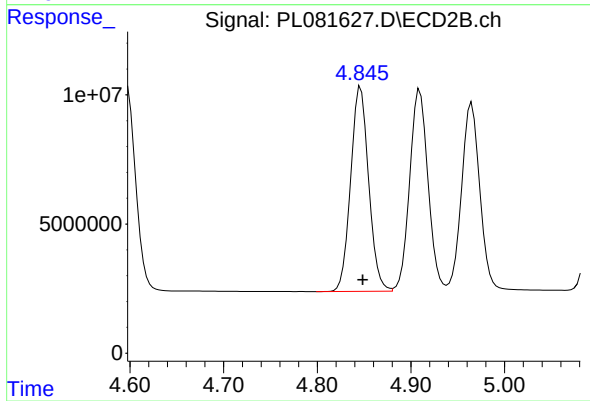
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: 0.017 min
Response: 87053
Conc: 0.93 ng/ml



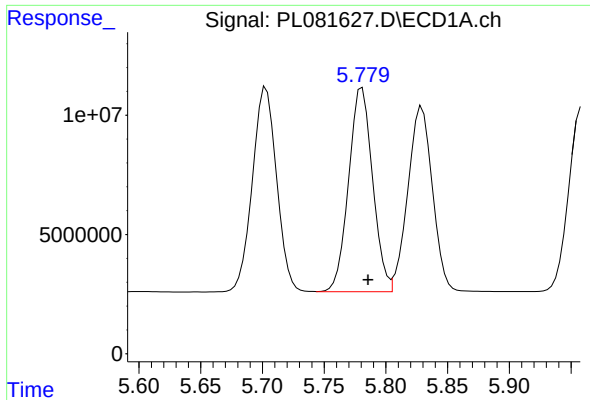
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 117375394
Conc: 296.32 ng/ml



#25 Chlordane-3

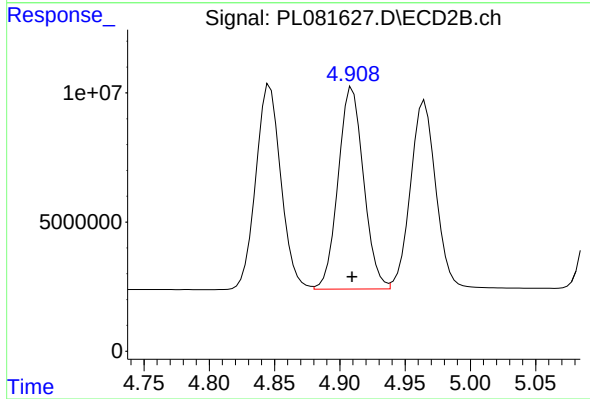
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 106055861
Conc: 421.07 ng/ml



#26 Chlordane-4

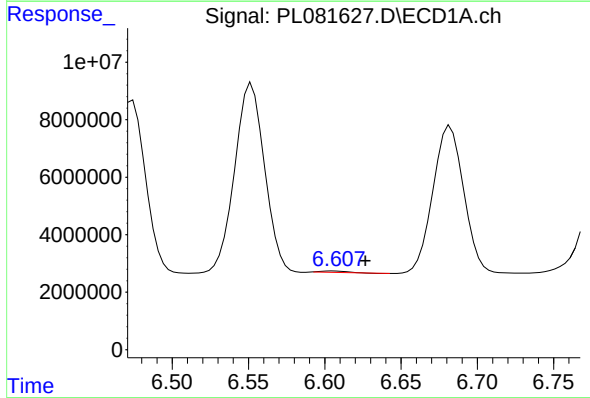
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 115762818
Conc: 241.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



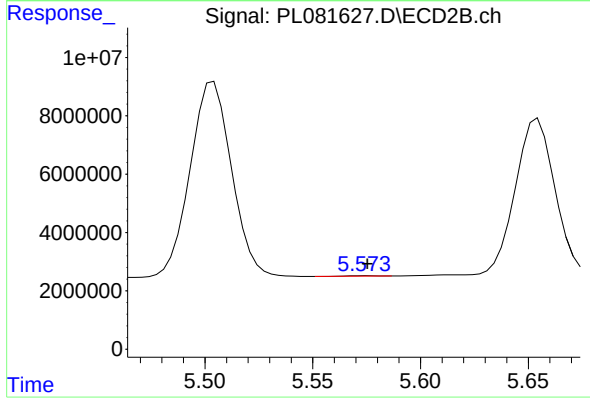
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 105927922
Conc: 404.41 ng/ml



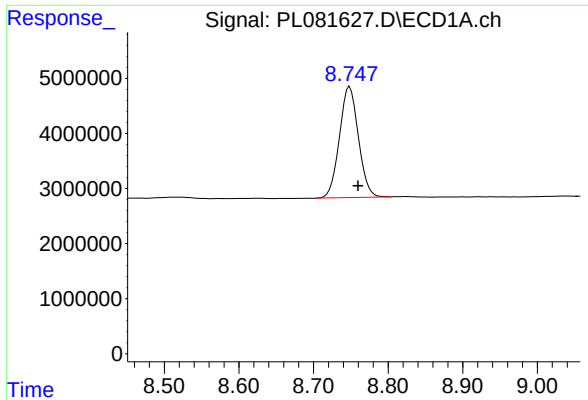
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 538155
Conc: 6.34 ng/ml



#27 Chlordane-5

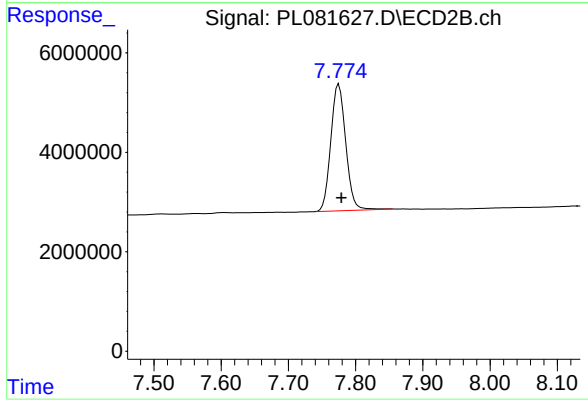
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 128265
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 35468487
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 39067436
Conc: 19.70 ng/ml