

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 17:24
 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 22:09:40 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...	3.330	2.655	112.0E6	103.6E6	48.153	51.886
28)	SA Decachlor...	8.749	7.772	80871013	95983670	45.189	48.397
Target Compounds							
2)	A alpha-BHC	3.779	3.154	171.0E6	152.5E6	49.875	52.306
3)	MA gamma-BHC...	4.107	3.481	154.9E6	143.1E6	48.764	51.393
4)	MA Heptachlor	4.686	3.815	142.1E6	141.7E6	45.077	49.410
5)	MB Aldrin	5.023	4.092	138.8E6	136.6E6	48.538	51.253
6)	B beta-BHC	4.309	3.781	68834476	62387185	45.735	52.383
7)	B delta-BHC	4.551	4.008	154.0E6	137.2E6	50.659	53.057
8)	B Heptachlo...	5.449	4.594	128.8E6	126.6E6	47.363	52.138
9)	A Endosulfan I	5.829	4.961	115.6E6	119.1E6	46.795	53.954
10)	B gamma-Chl...	5.703	4.842	125.4E6	129.1E6	47.754	53.120
11)	B alpha-Chl...	5.781	4.906	124.3E6	127.9E6	48.022	52.649
12)	B 4,4'-DDE	5.959	5.096	109.1E6	109.0E6	48.395	55.314
13)	MA Dieldrin	6.104	5.225	116.4E6	119.8E6	48.079	53.237
14)	MA Endrin	6.331	5.500	98350056	104.4E6	46.496	51.583
15)	B Endosulfa...	6.553	5.796	94288644	95835886	44.432	52.830
16)	A 4,4'-DDD	6.475	5.650	90380699	90669465	50.114	59.748
17)	MA 4,4'-DDT	6.786	5.899	81849628	84274473	40.327	48.904
18)	B Endrin al...	6.683	5.976	75180598	79308602	45.951	51.068
19)	B Endosulfa...	6.917	6.198	97755612	101.7E6	46.907	52.256
20)	A Methoxychlor	7.266	6.478	45634580	47186421	42.376	47.374
21)	B Endrin ke...	7.396	6.704	102.1E6	112.5E6	48.762	52.624
22)	Mirex	7.861	6.876	76290978	93595724	44.529	48.754
24)	Chlordane-2	5.023f	4.231	138.8E6	247880	1333.950	2.653 #
25)	Chlordane-3	5.703	4.842	125.4E6	129.1E6	316.491	512.568 #
26)	Chlordane-4	5.781	4.906	124.3E6	127.9E6	259.738	488.224 #
27)	Chlordane-5	0.000	5.574	0	78489	N.D.	1.176 #

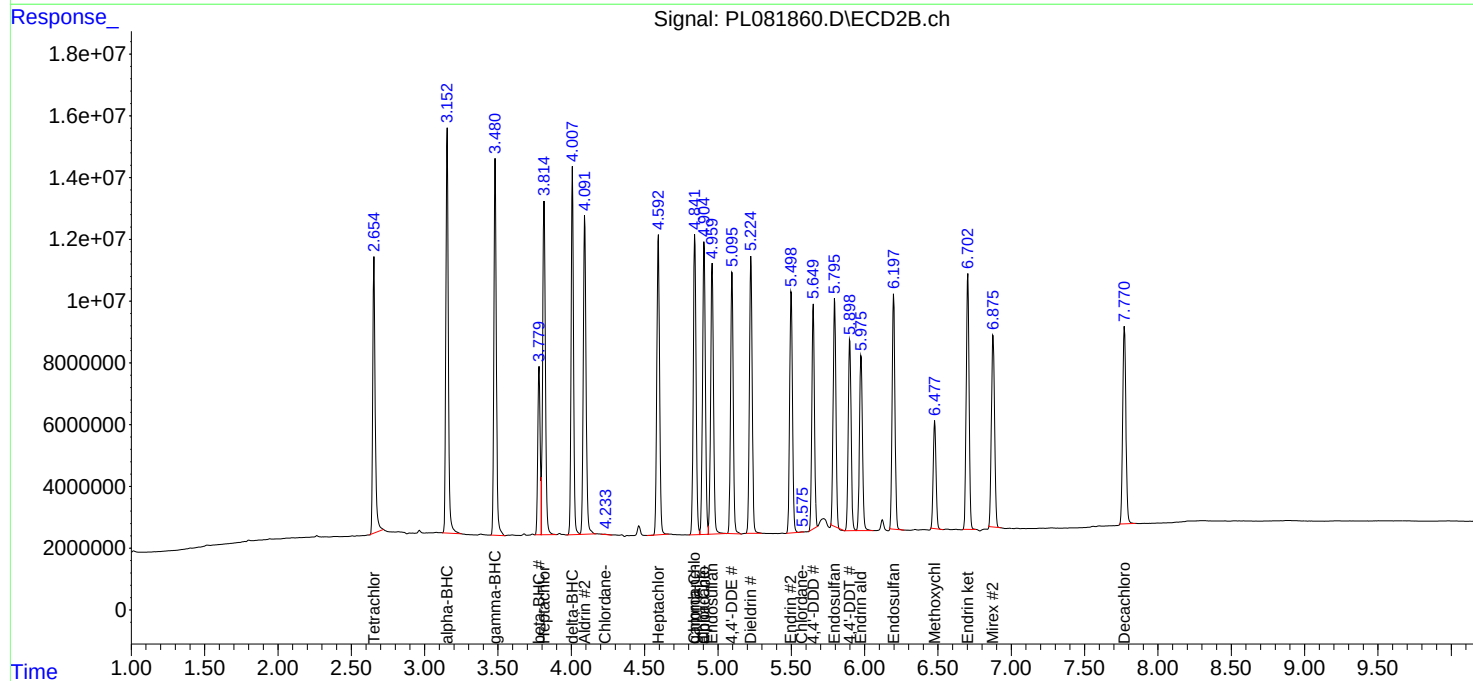
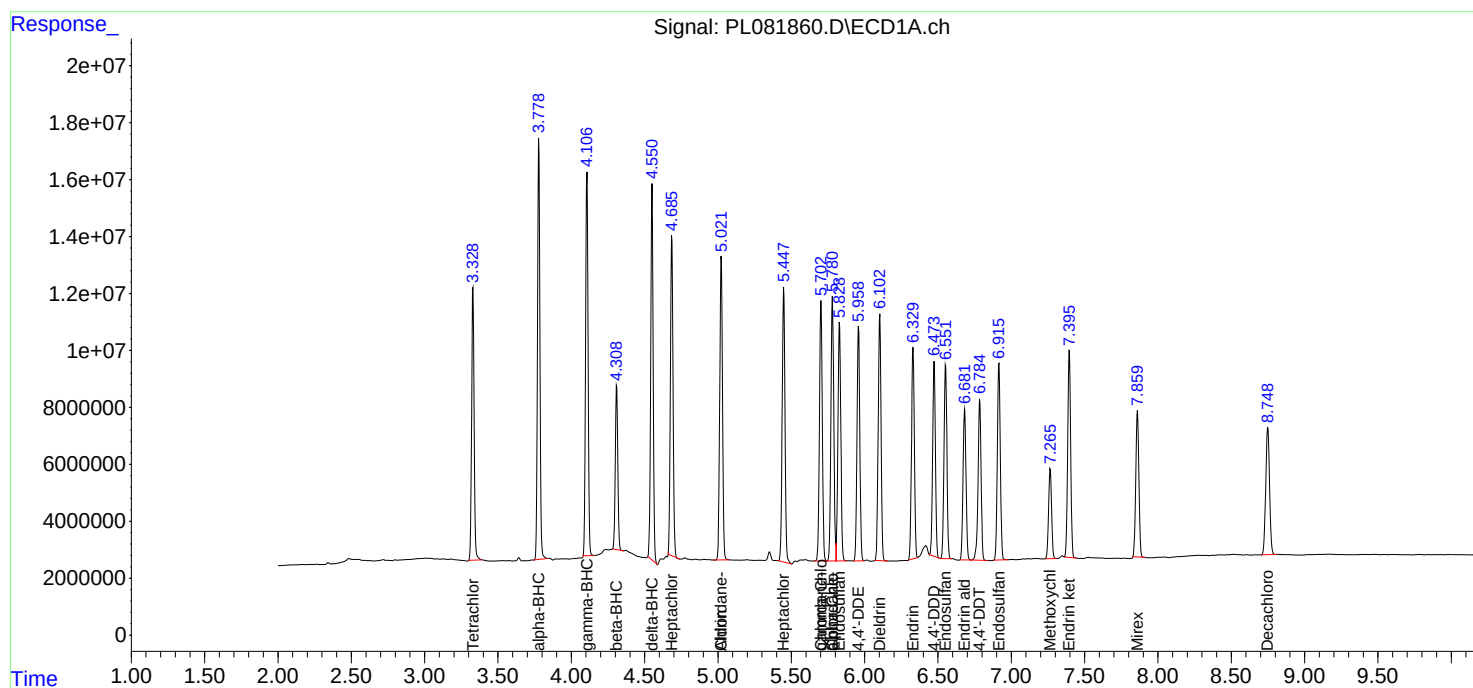
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

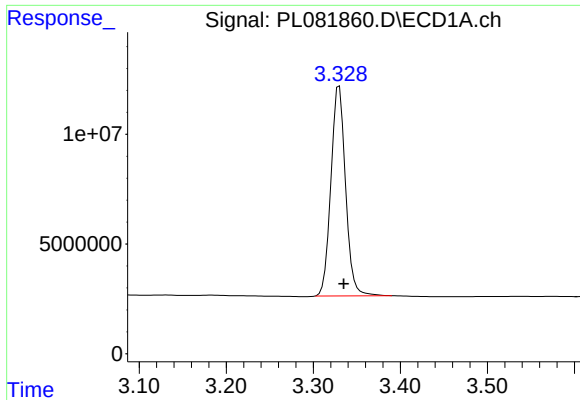
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 17:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:09:40 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

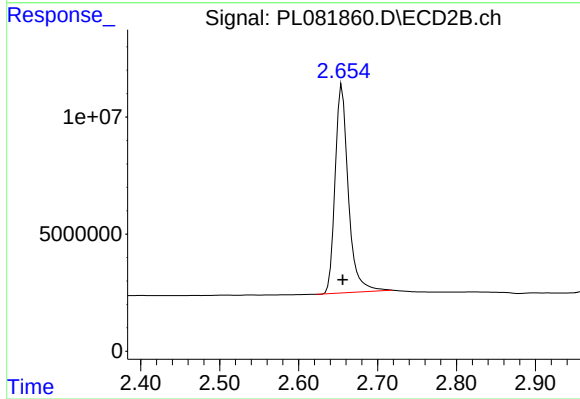




#1 Tetrachloro-m-xylene

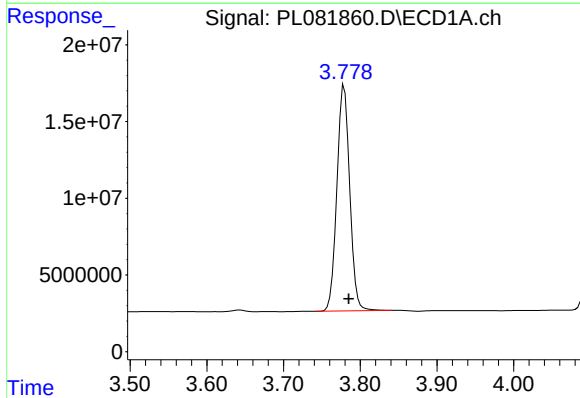
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 111998833
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



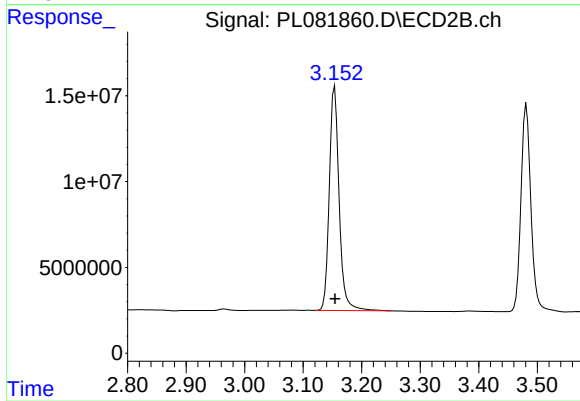
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 103572841
Conc: 51.89 ng/ml



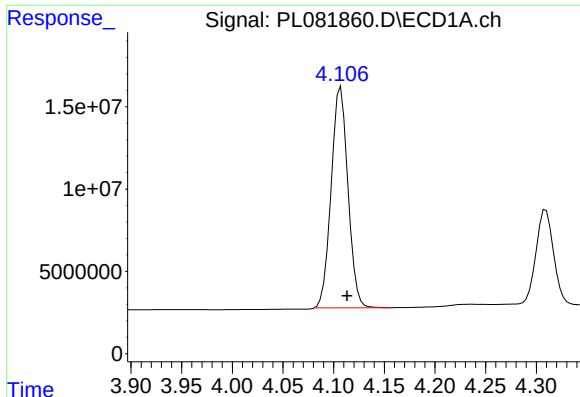
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 170989217
Conc: 49.87 ng/ml



#2 alpha-BHC

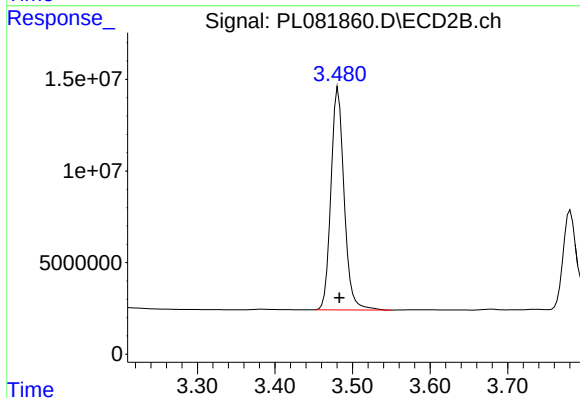
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 152472433
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

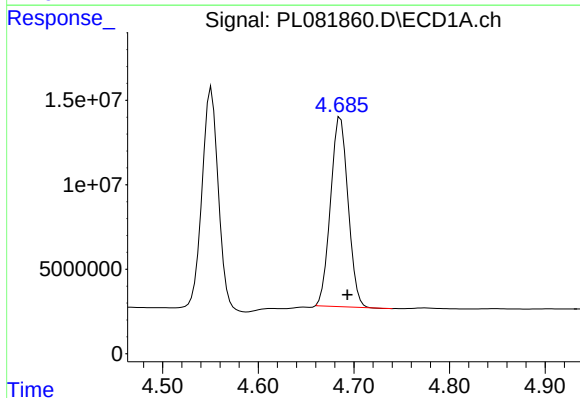
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 154914794
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



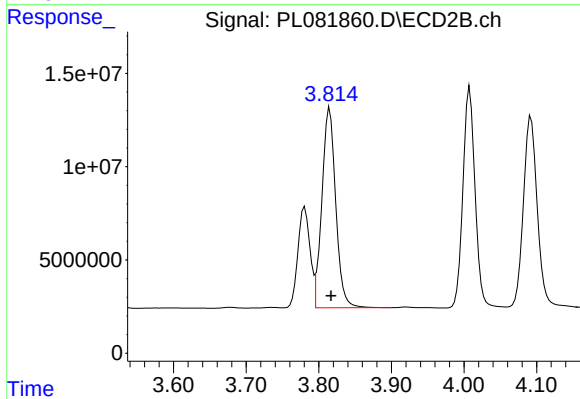
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.001 min
Response: 143088218
Conc: 51.39 ng/ml



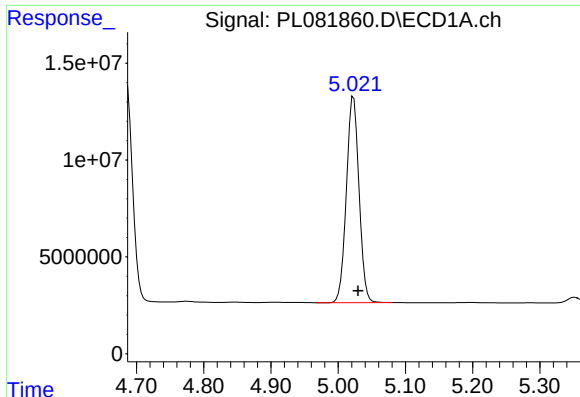
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 142090056
Conc: 45.08 ng/ml



#4 Heptachlor

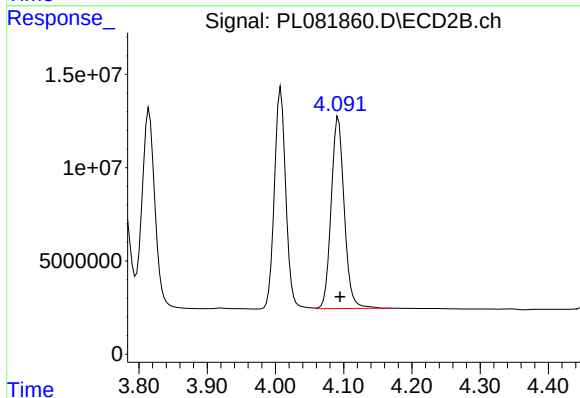
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 141656818
Conc: 49.41 ng/ml



#5 Aldrin

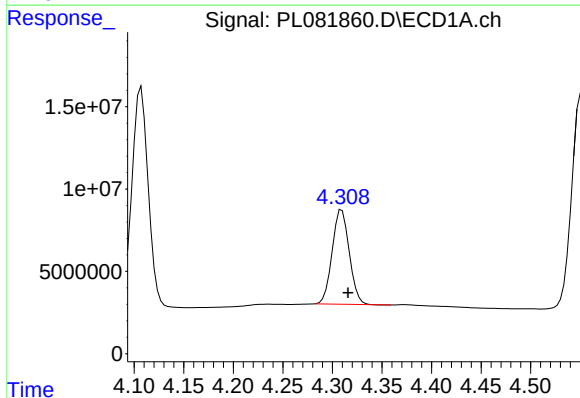
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 138832167
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



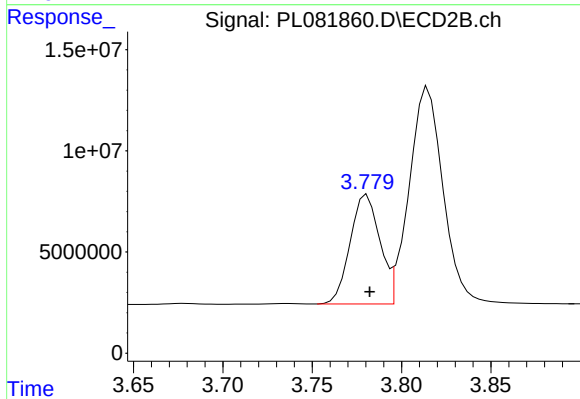
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 136561767
Conc: 51.25 ng/ml



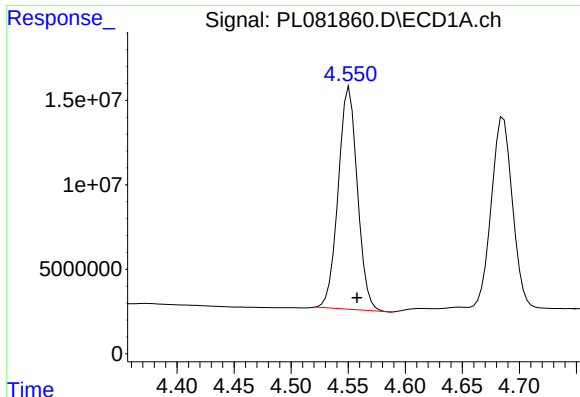
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 68834476
Conc: 45.73 ng/ml



#6 beta-BHC

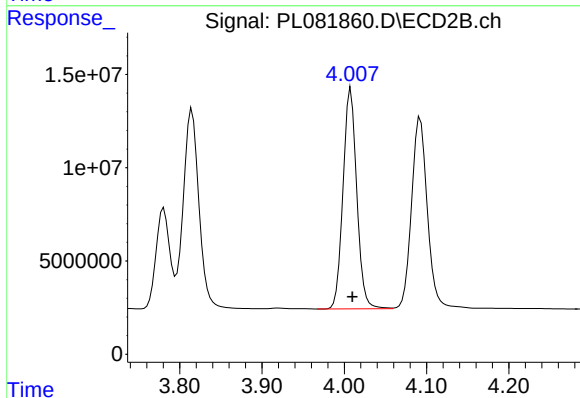
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 62387185
Conc: 52.38 ng/ml



#7 delta-BHC

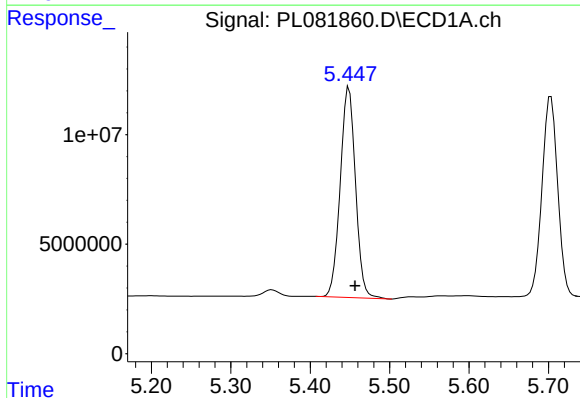
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 153963825
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



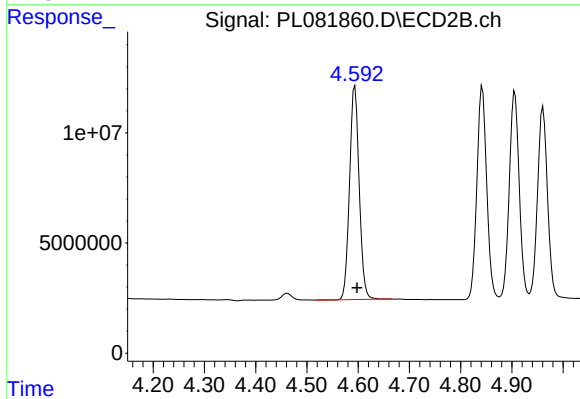
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 137210681
Conc: 53.06 ng/ml



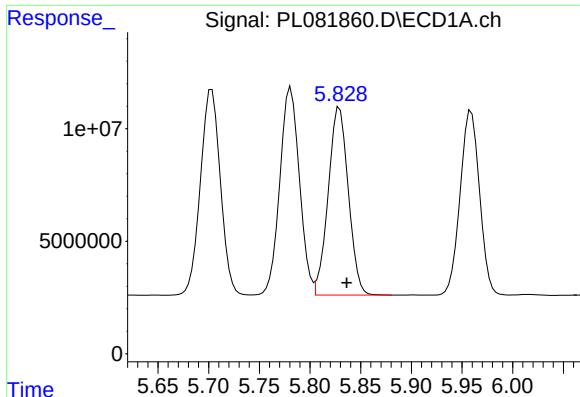
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 128830115
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

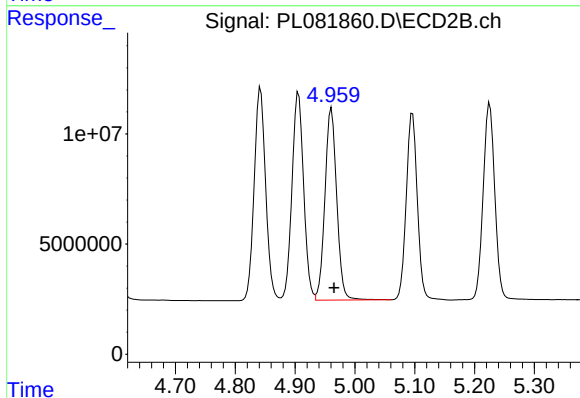
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 126629857
Conc: 52.14 ng/ml



#9 Endosulfan I

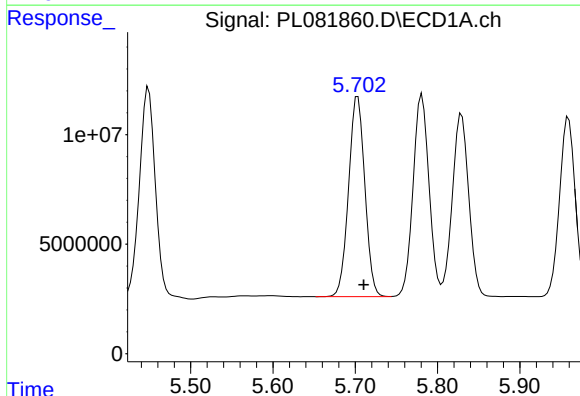
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 115623406
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



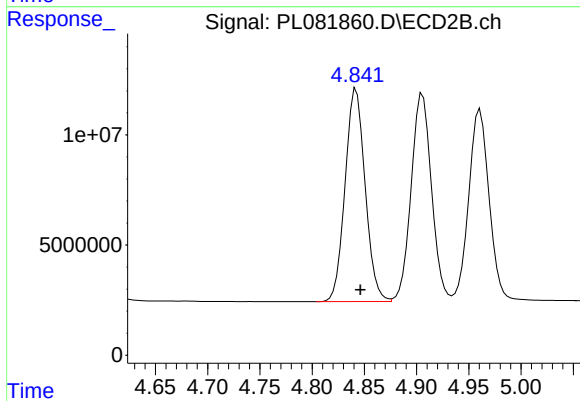
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 119115810
Conc: 53.95 ng/ml



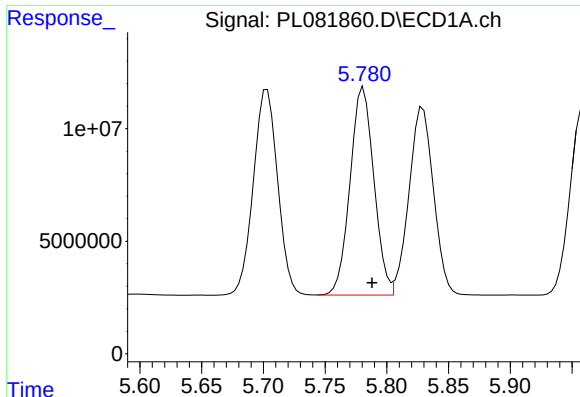
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 125366227
Conc: 47.75 ng/ml



#10 gamma-Chlordane

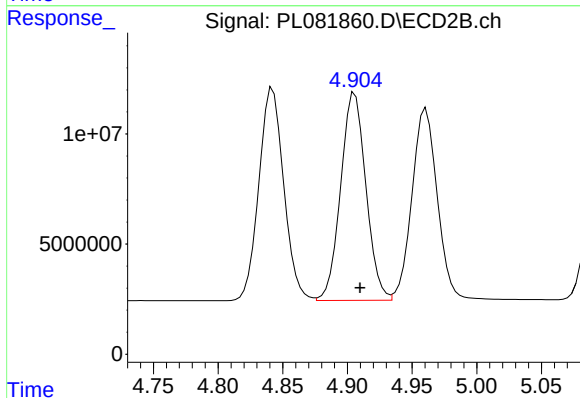
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 129100944
Conc: 53.12 ng/ml



#11 alpha-Chlordane

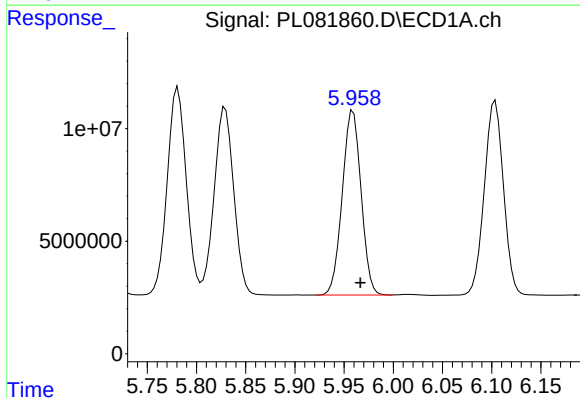
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 124300378
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



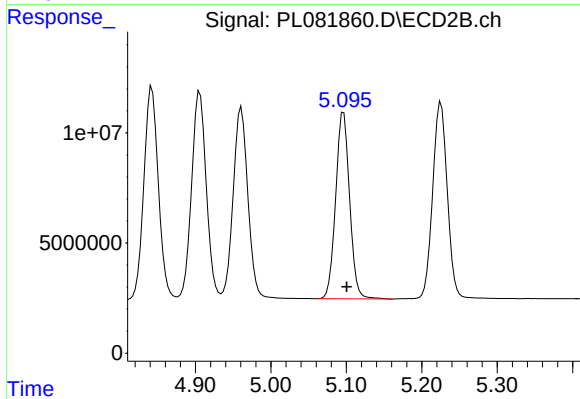
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 127881874
Conc: 52.65 ng/ml



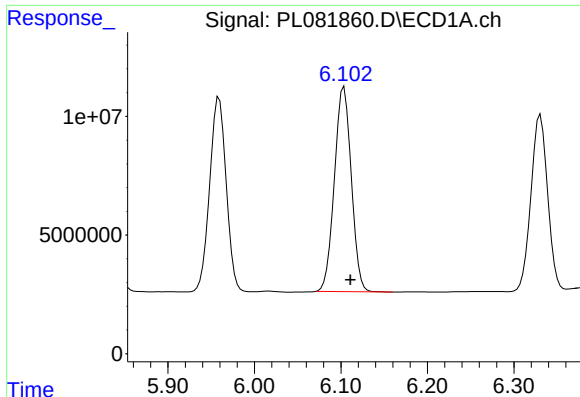
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 109065638
Conc: 48.40 ng/ml



#12 4,4'-DDE

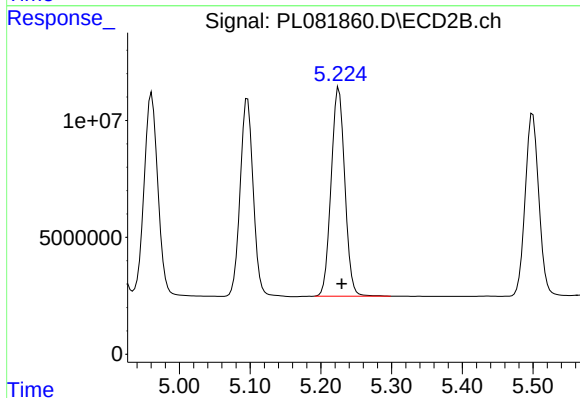
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 108956423
Conc: 55.31 ng/ml



#13 Dieldrin

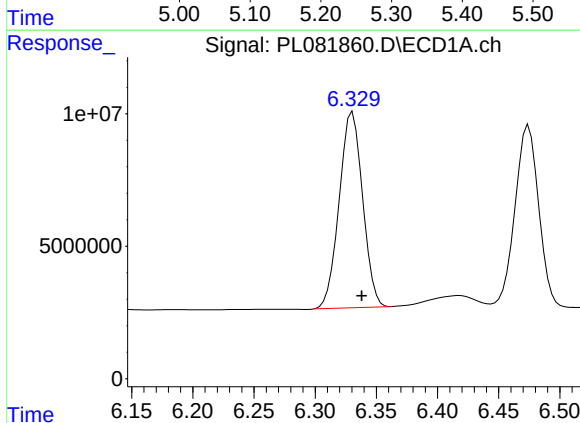
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 116397361
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



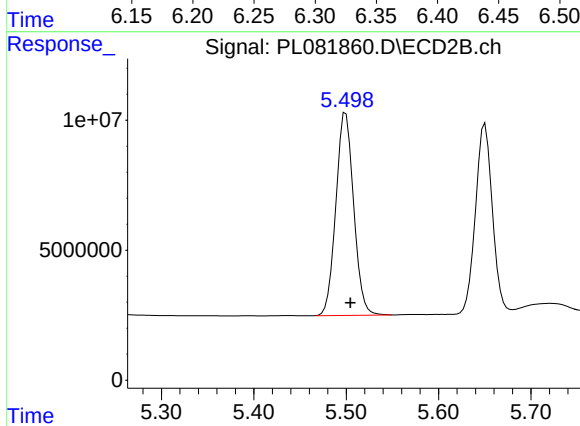
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 119752830
Conc: 53.24 ng/ml



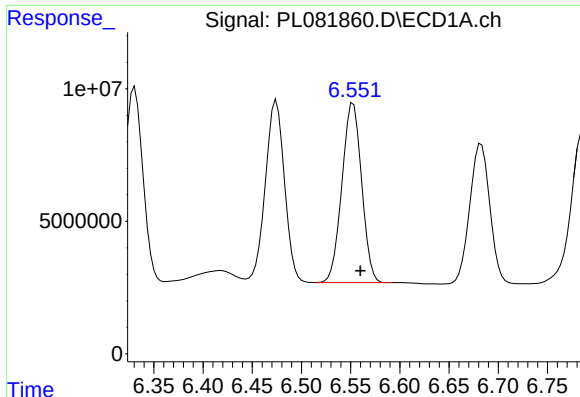
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 98350056
Conc: 46.50 ng/ml



#14 Endrin

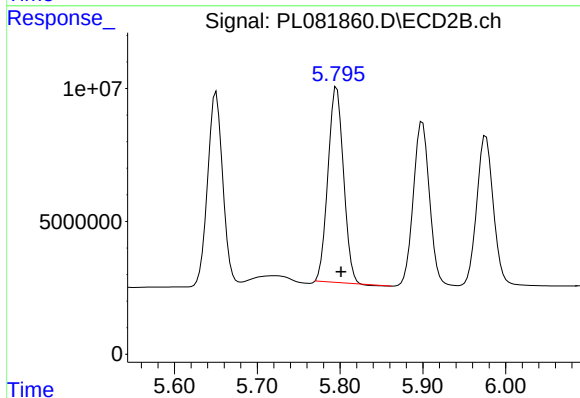
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 104388650
Conc: 51.58 ng/ml



#15 Endosulfan II

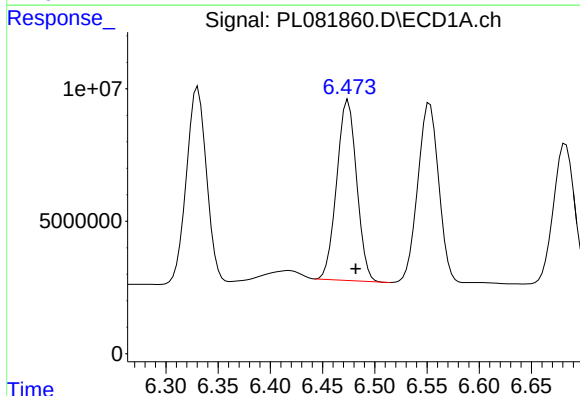
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 94288644
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



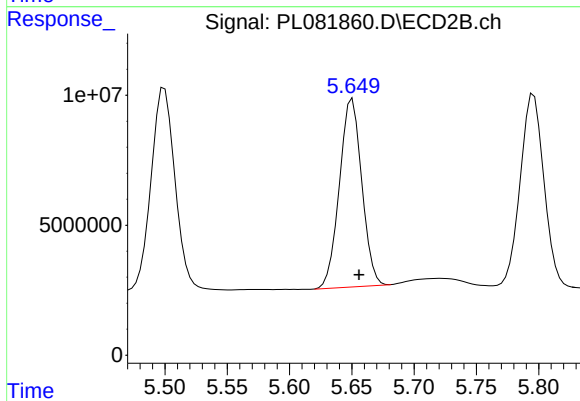
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 95835886
Conc: 52.83 ng/ml



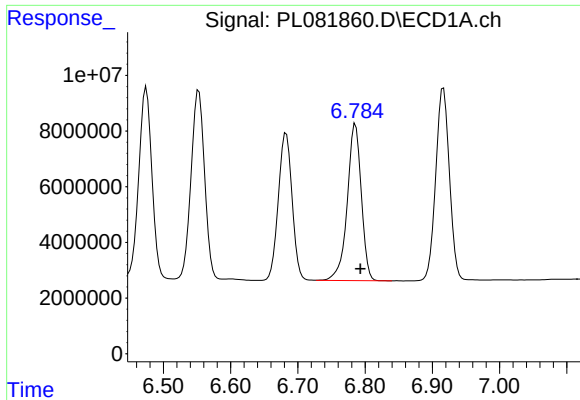
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 90380699
Conc: 50.11 ng/ml



#16 4,4'-DDD

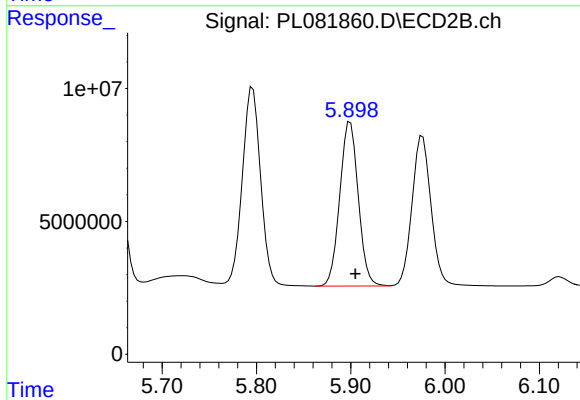
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 90669465
Conc: 59.75 ng/ml



#17 4,4'-DDT

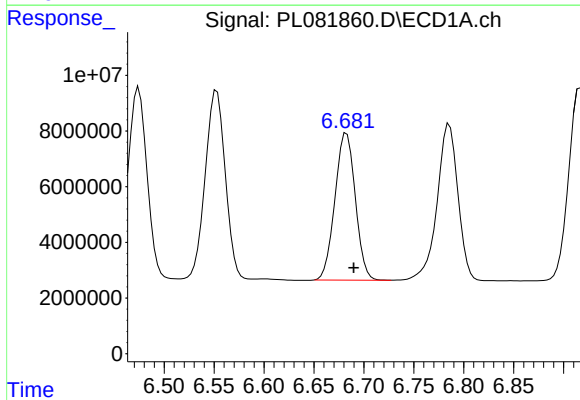
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 81849628
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



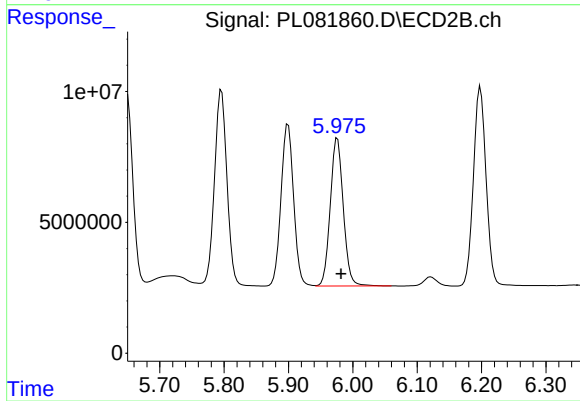
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 84274473
Conc: 48.90 ng/ml



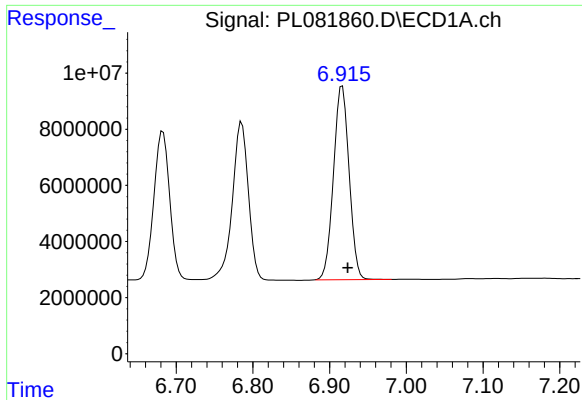
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 75180598
Conc: 45.95 ng/ml



#18 Endrin aldehyde

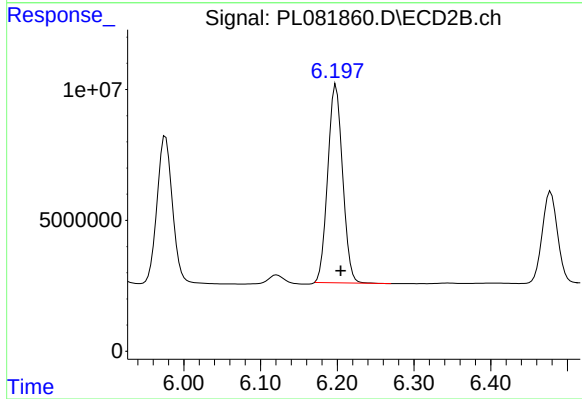
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 79308602
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

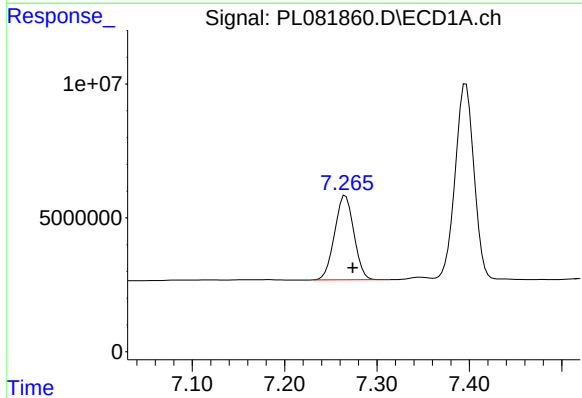
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 97755612
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



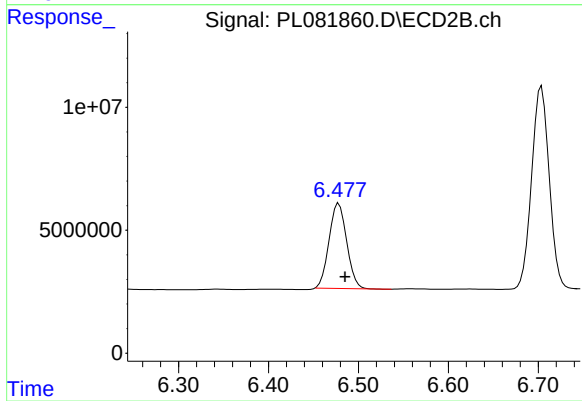
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 101674323
Conc: 52.26 ng/ml



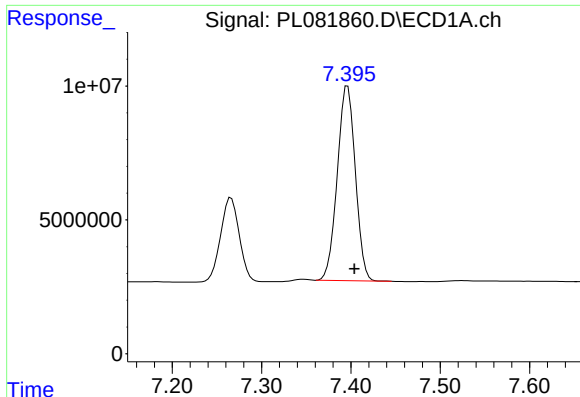
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 45634580
Conc: 42.38 ng/ml



#20 Methoxychlor

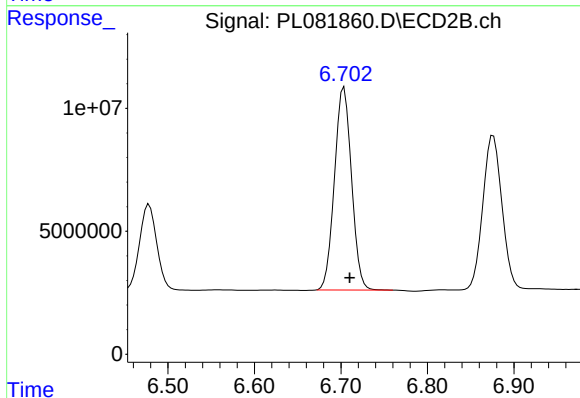
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 47186421
Conc: 47.37 ng/ml



#21 Endrin ketone

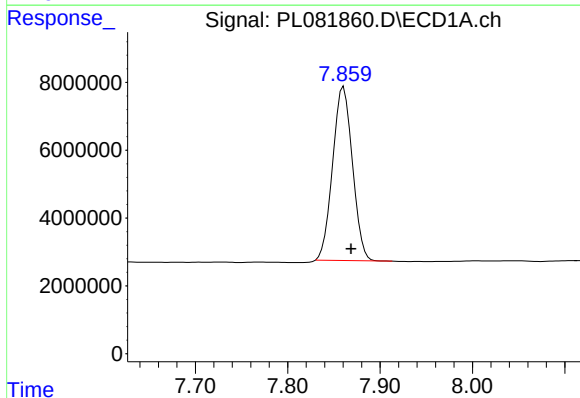
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 102139416
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



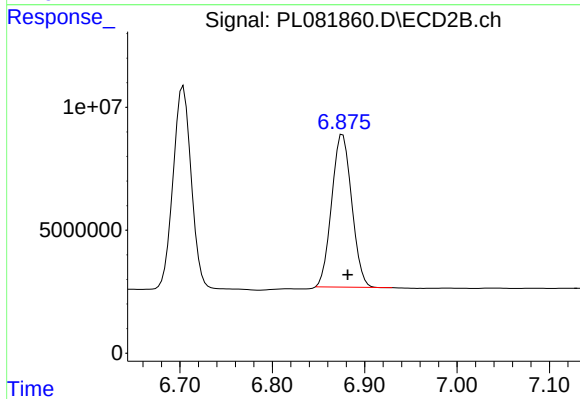
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 112457517
Conc: 52.62 ng/ml



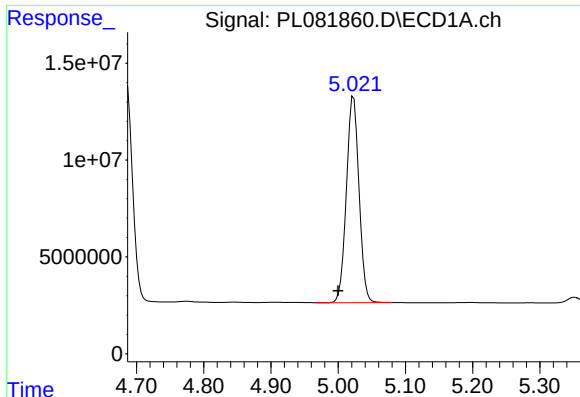
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 76290978
Conc: 44.53 ng/ml



#22 Mirex

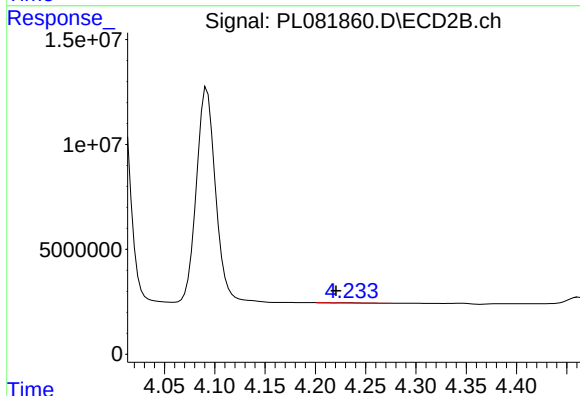
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 93595724
Conc: 48.75 ng/ml



#24 Chlordane-2

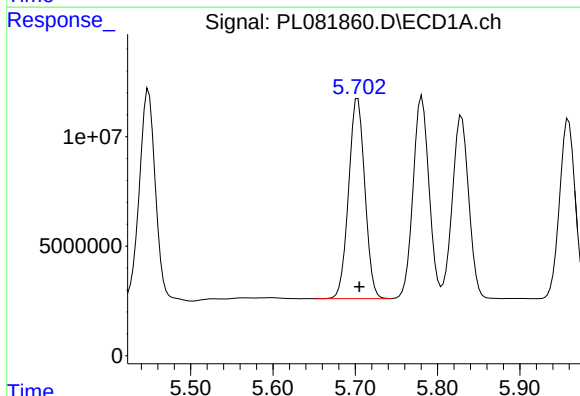
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 138832167
Conc: 1333.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



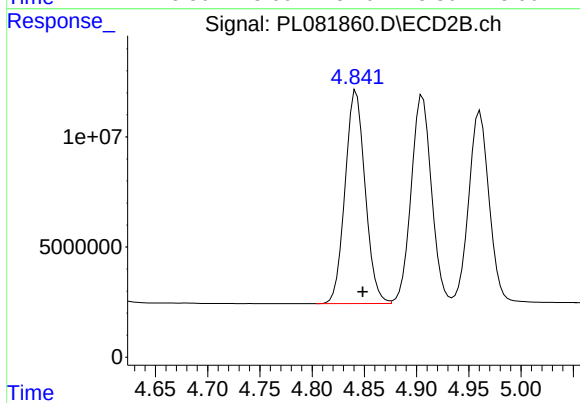
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 247880
Conc: 2.65 ng/ml



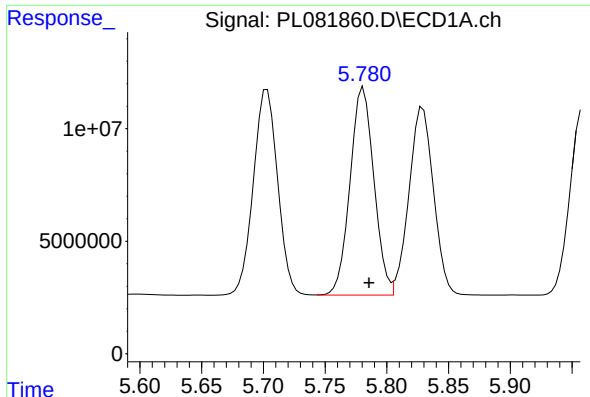
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 125366227
Conc: 316.49 ng/ml



#25 Chlordane-3

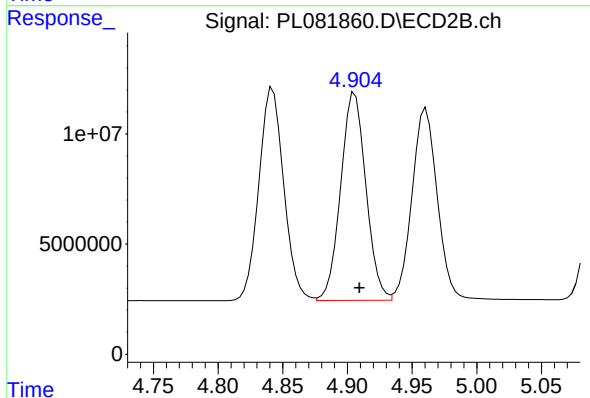
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 129100944
Conc: 512.57 ng/ml



#26 Chlordane-4

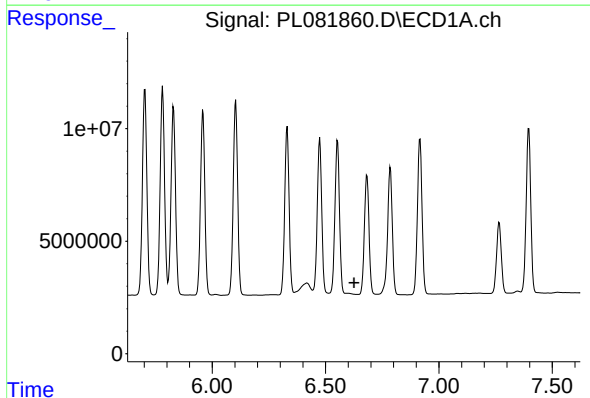
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 124300378
Conc: 259.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



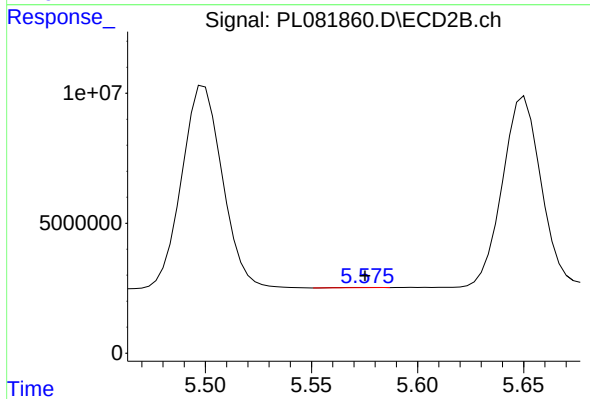
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 127881874
Conc: 488.22 ng/ml



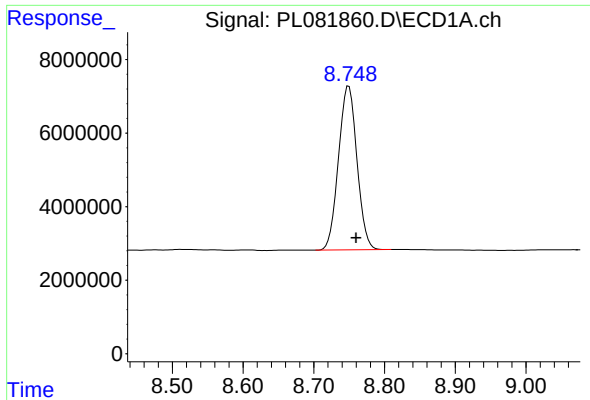
#27 Chlordane-5

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



#27 Chlordane-5

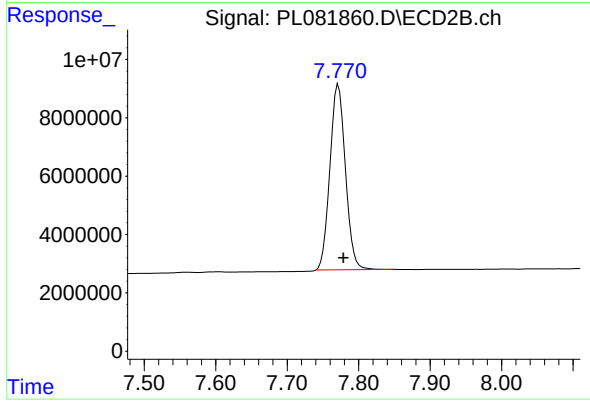
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 78489
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 80871013
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 95983670
Conc: 48.40 ng/ml