

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 18:30
 Operator : AR\AJ
 Sample : 02045-07MSD
 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 26 21:30:30 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	2.659	39284395	31895904	16.890	15.979
28)	SA Decachlor...	8.750	7.775	27131278	30434601	15.160	15.346
Target Compounds							
2)	A alpha-BHC	3.779	3.157	158.7E6	133.5E6	46.301	45.796
3)	MA gamma-BHC...	4.106	3.485	147.4E6	130.7E6	46.396	46.931
4)	MA Heptachlor	4.686	3.818	133.2E6	122.3E6	42.249	42.642
5)	MB Aldrin	5.023	4.096	134.6E6	121.4E6	47.053	45.571
6)	B beta-BHC	4.309	3.784	68118583	52030204	45.259	43.687
7)	B delta-BHC	4.550	4.011	146.9E6	122.8E6	48.338	47.491
8)	B Heptachlo...	5.448	4.598	123.7E6	111.7E6	45.487	45.974
9)	A Endosulfan I	5.829	4.965	110.3E6	100.3E6	44.654	45.426
10)	B gamma-Chl...	5.703	4.846	119.9E6	110.2E6	45.674	45.342
11)	B alpha-Chl...	5.781	4.909	118.5E6	110.9E6	45.800	45.639
12)	B 4,4'-DDE	5.959	5.100	104.0E6	92012411	46.156	46.712
13)	MA Dieldrin	6.104	5.229	115.1E6	108.3E6	47.536	48.148
14)	MA Endrin	6.331	5.504	95132473	92227629	44.975	45.573
15)	B Endosulfa...	6.552	5.800	97868621	93278966	46.119	51.421
16)	A 4,4'-DDD	6.475	5.654	88890093	79623532	49.288	52.469
17)	MA 4,4'-DDT	6.786	5.903	81831649	75183660	40.318	43.628
18)	B Endrin al...	6.683	5.980	80769693	77251171	49.367	49.744
19)	B Endosulfa...	6.917	6.203	93319941	89895372	44.778	46.202
20)	A Methoxychlor	7.266	6.483	45510547	44704371	42.261	44.882
21)	B Endrin ke...	7.396	6.708	103.0E6	107.8E6	49.155	50.426
22)	Mirex	7.861	6.880	73236738	84635833	42.747	44.087
23)	Chlordane-1	0.000	3.658	0	385818	N.D.	5.009 #
24)	Chlordane-2	5.023f	0.000	134.6E6	0	1293.136	N.D. #
25)	Chlordane-3	5.703	4.846	119.9E6	110.2E6	302.700	437.518 #
26)	Chlordane-4	5.781	4.909	118.5E6	110.9E6	247.722	423.215 #
27)	Chlordane-5	6.603f	0.000	402655	0	4.742	N.D. #

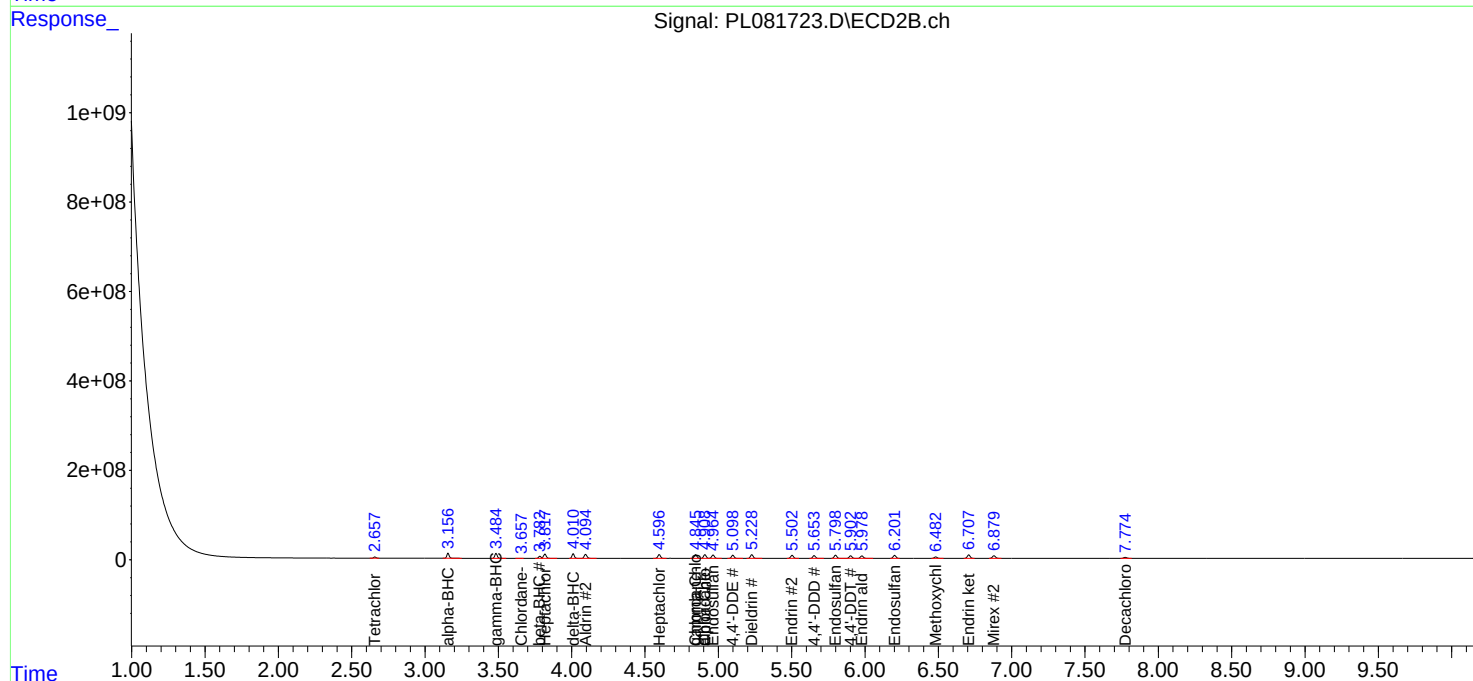
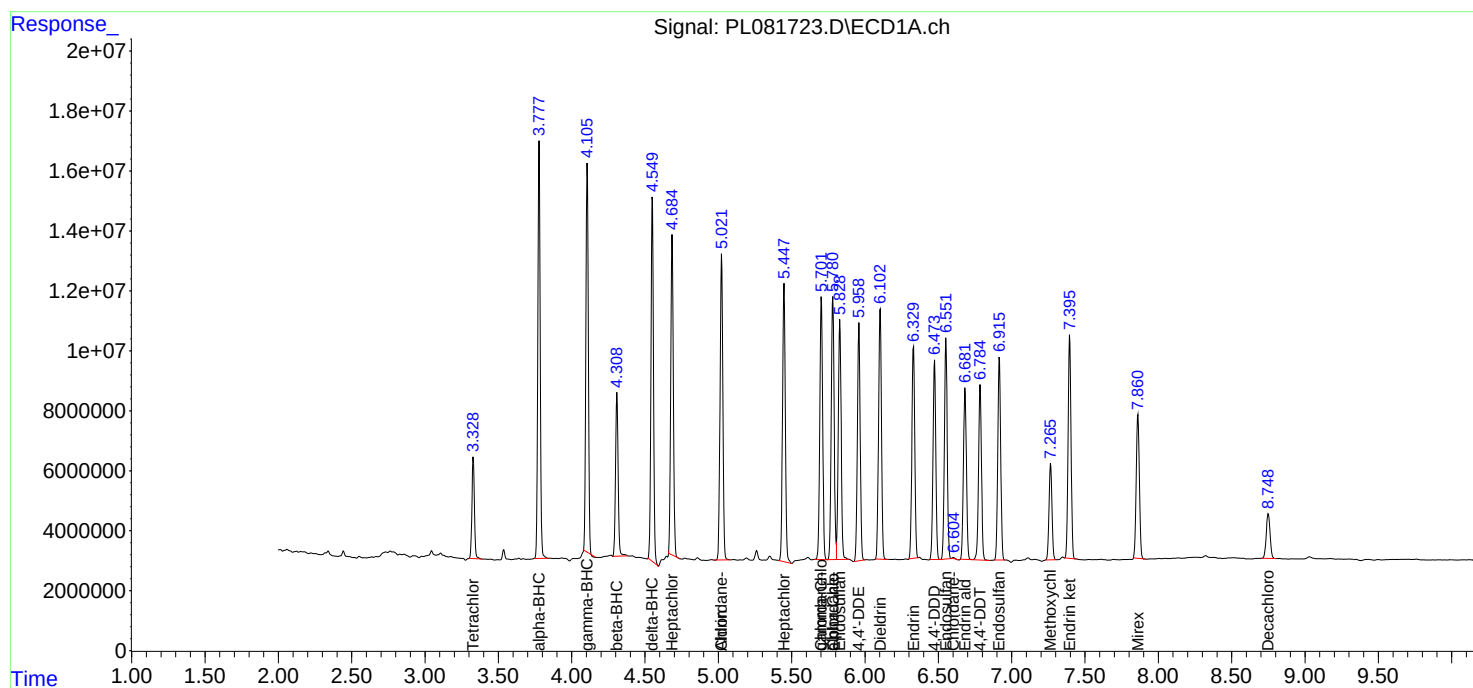
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

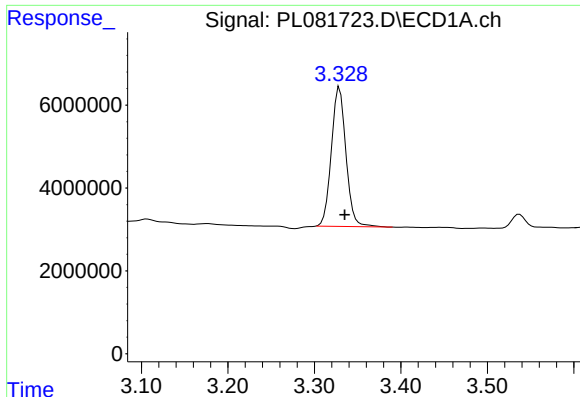
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 18:30
Operator : AR\AJ
Sample : 02045-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:30:30 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

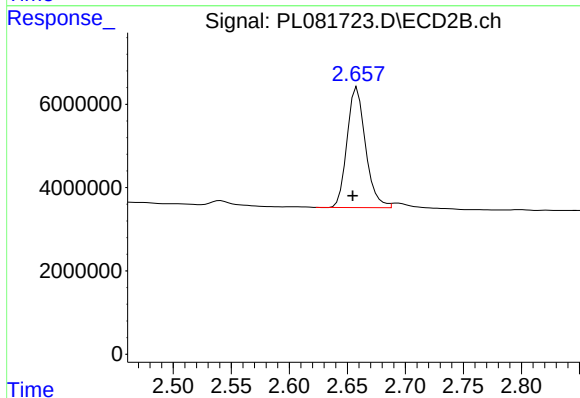




#1 Tetrachloro-m-xylene

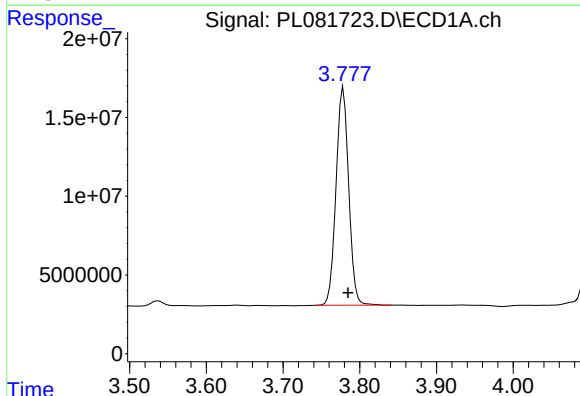
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39284395
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



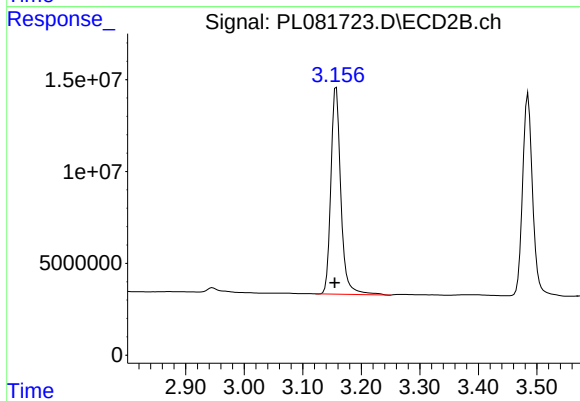
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 31895904
Conc: 15.98 ng/ml



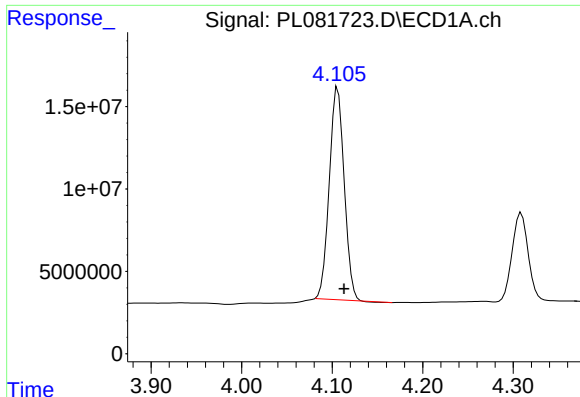
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 158737285
Conc: 46.30 ng/ml



#2 alpha-BHC

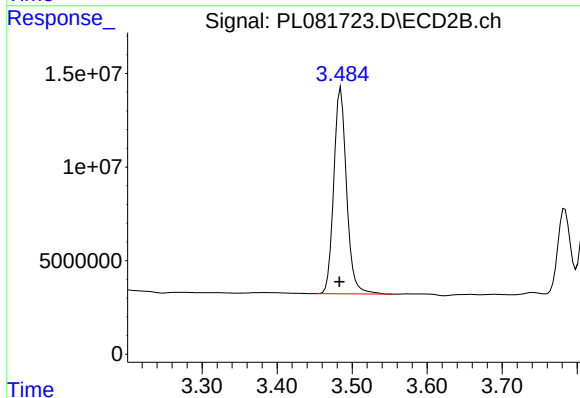
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 133495213
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

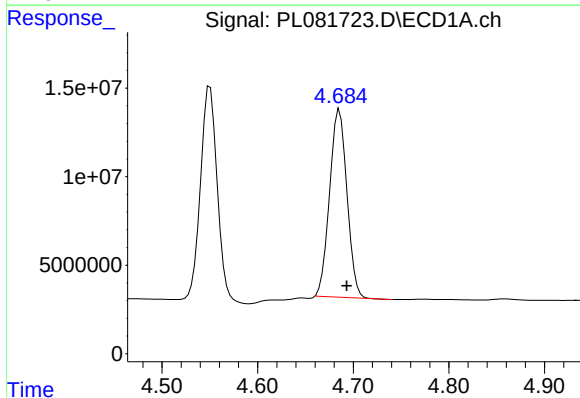
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 147391933
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



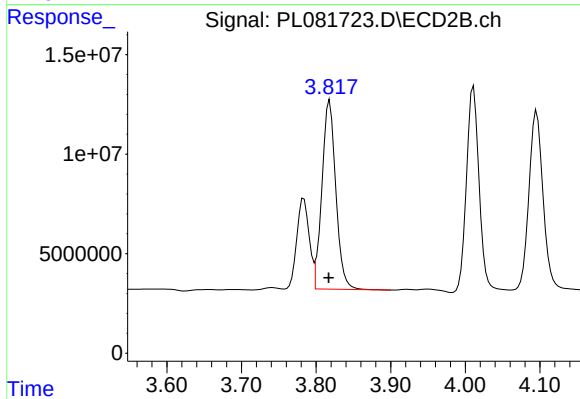
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 130666201
Conc: 46.93 ng/ml



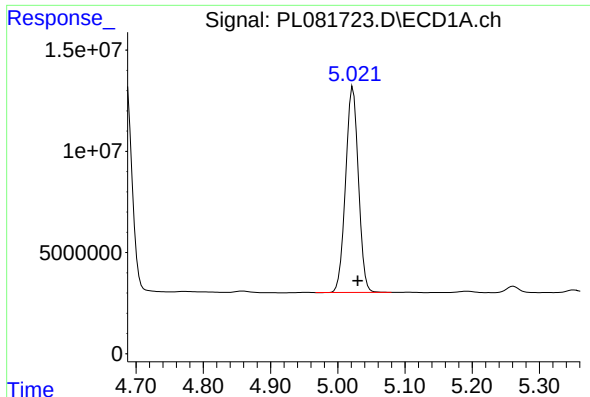
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 133176329
Conc: 42.25 ng/ml



#4 Heptachlor

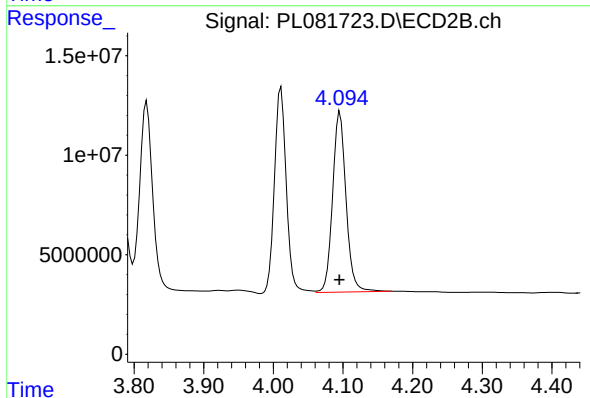
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 122252995
Conc: 42.64 ng/ml



#5 Aldrin

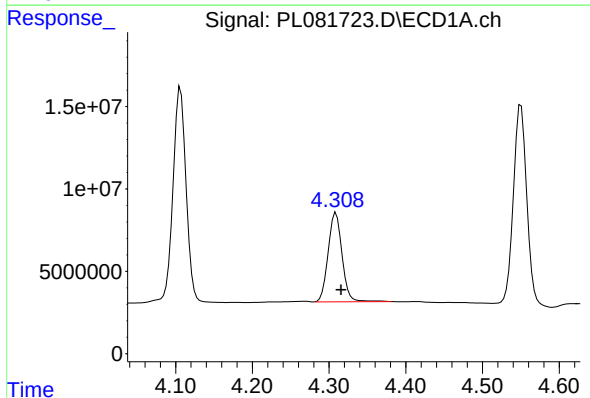
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 134584429
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



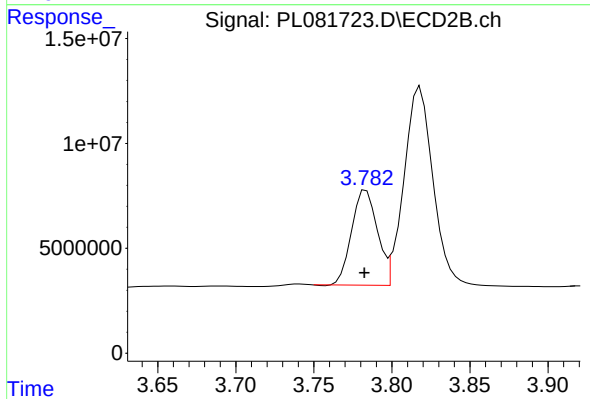
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 121421662
Conc: 45.57 ng/ml



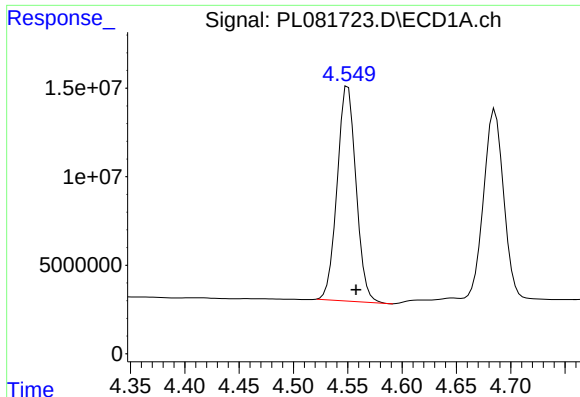
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 68118583
Conc: 45.26 ng/ml



#6 beta-BHC

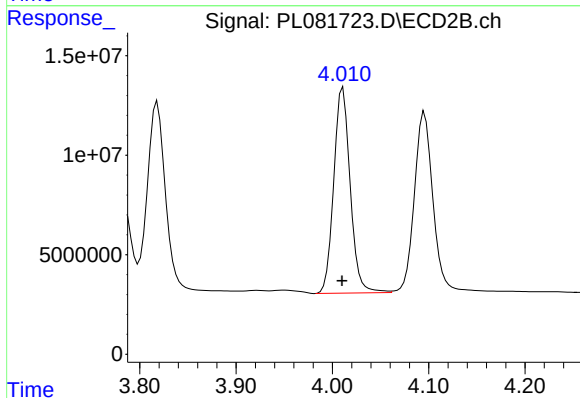
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 52030204
Conc: 43.69 ng/ml



#7 delta-BHC

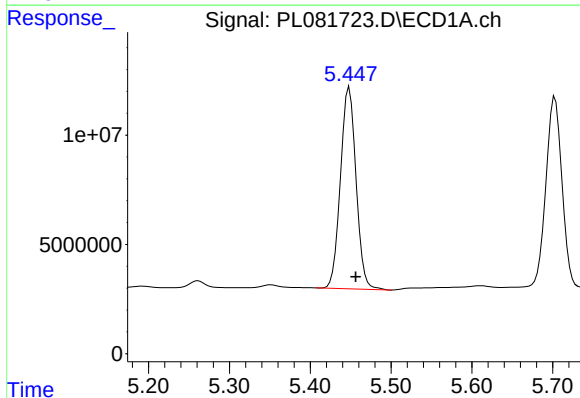
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 146908874
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



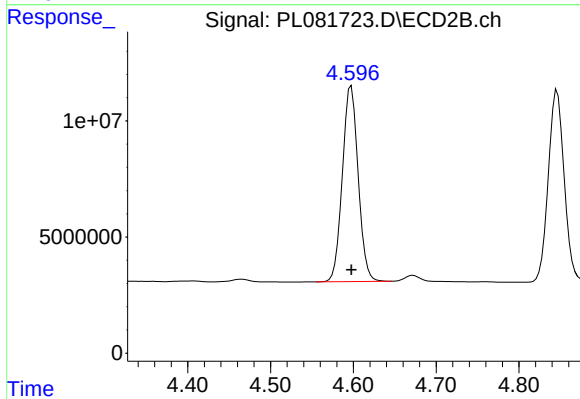
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 122817261
Conc: 47.49 ng/ml



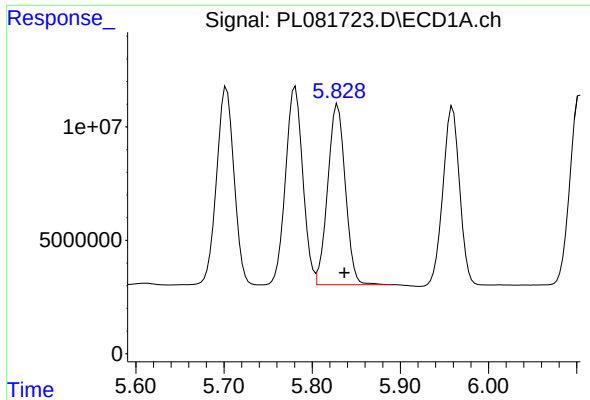
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 123725856
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

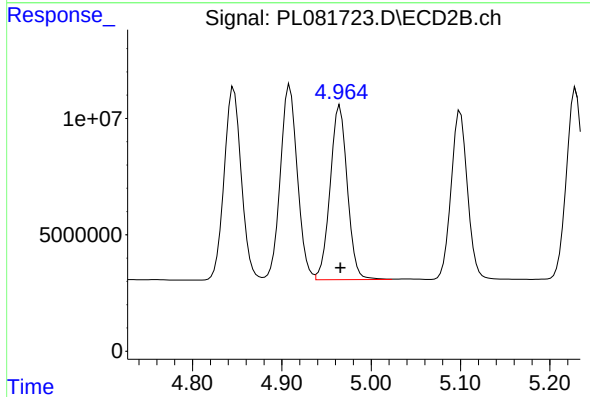
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 111658617
Conc: 45.97 ng/ml



#9 Endosulfan I

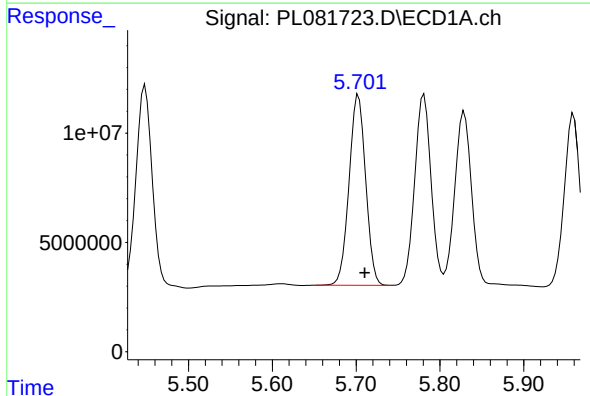
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 110332363
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



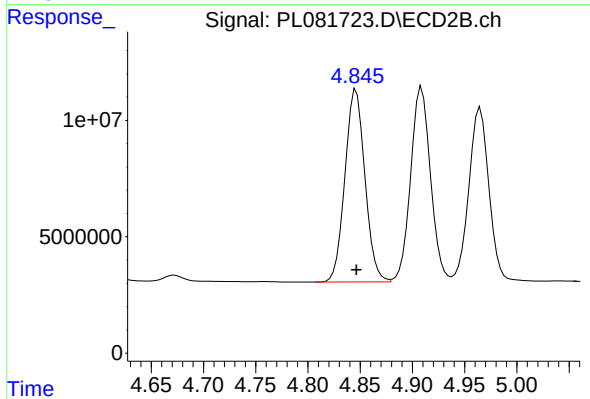
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 100289295
Conc: 45.43 ng/ml



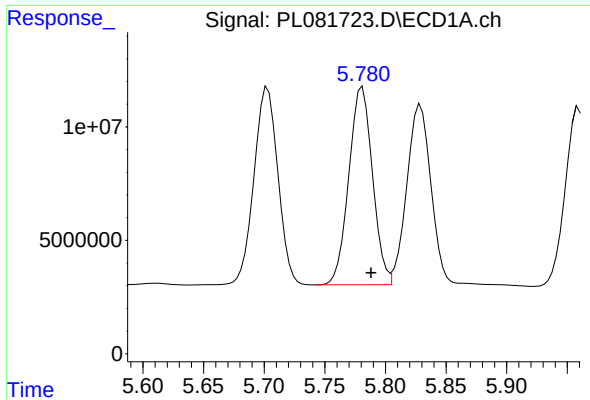
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 119903388
Conc: 45.67 ng/ml



#10 gamma-Chlordane

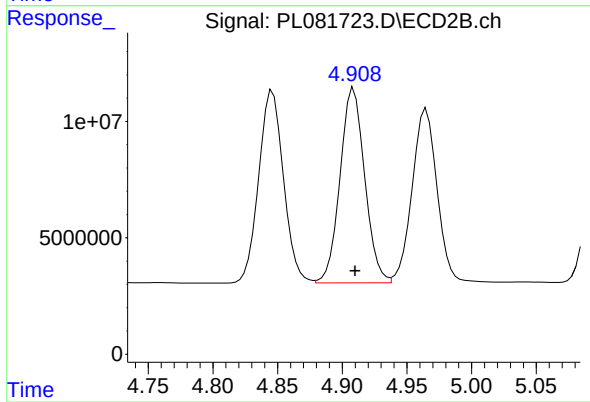
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 110198017
Conc: 45.34 ng/ml



#11 alpha-Chlordane

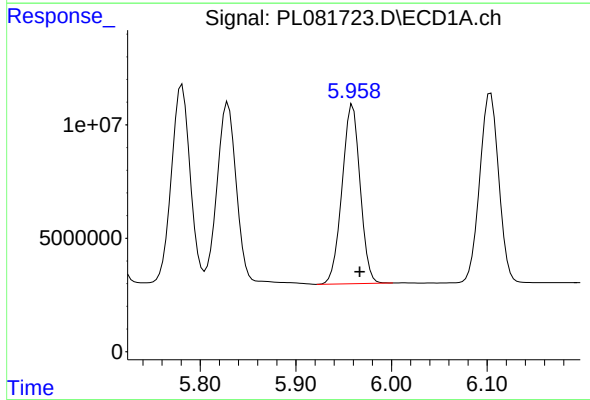
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 118549646
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



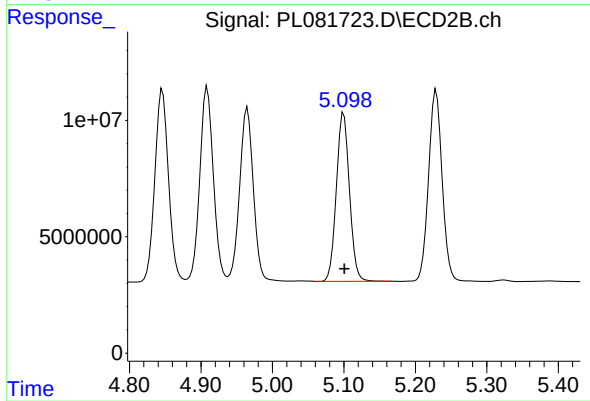
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 110853696
Conc: 45.64 ng/ml



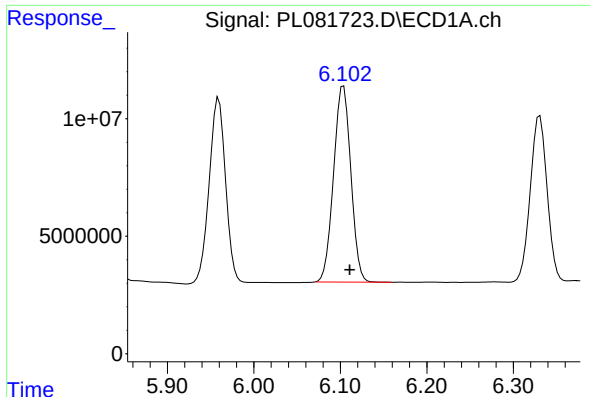
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 104018488
Conc: 46.16 ng/ml



#12 4,4'-DDE

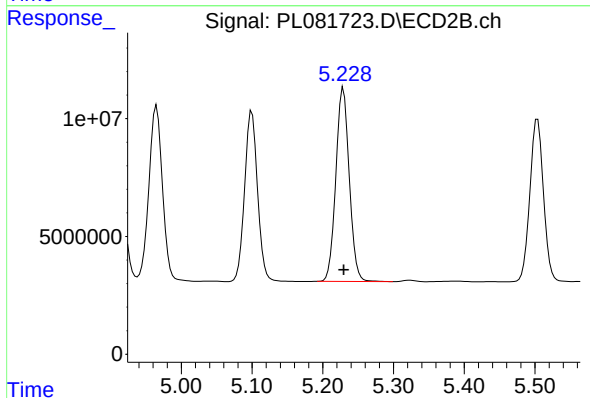
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 92012411
Conc: 46.71 ng/ml



#13 Dieldrin

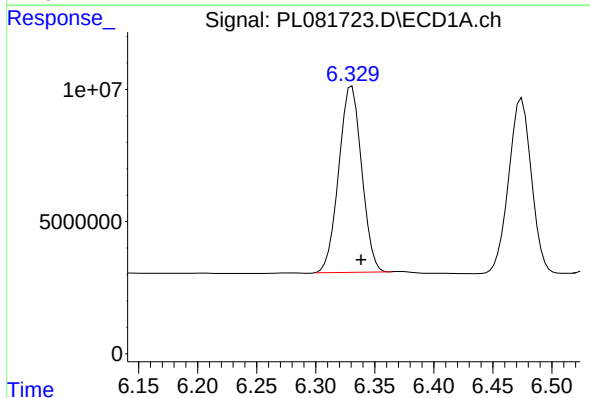
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 115082927
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



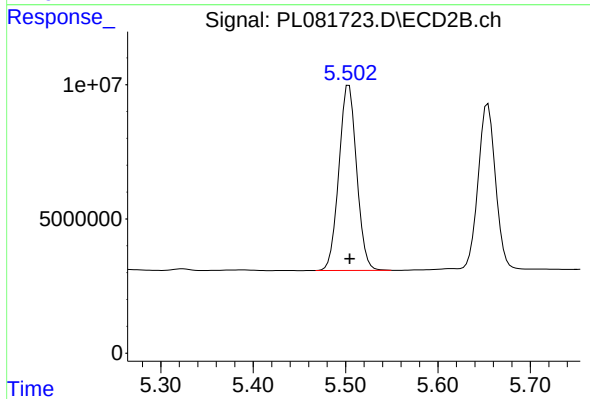
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 108305289
Conc: 48.15 ng/ml



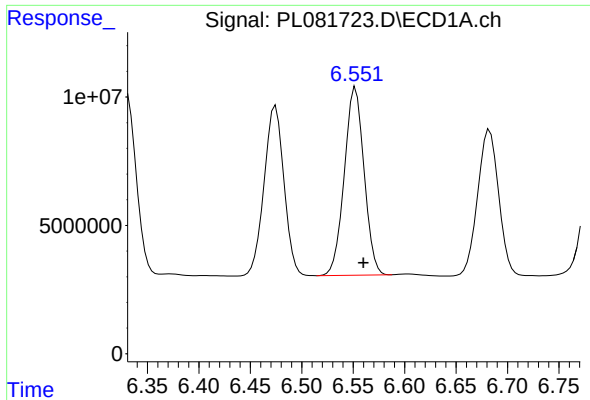
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 95132473
Conc: 44.98 ng/ml



#14 Endrin

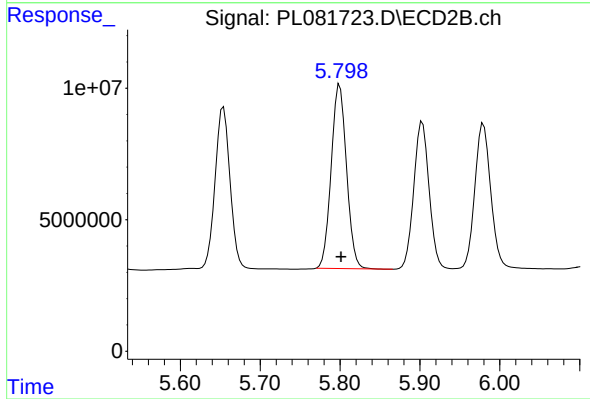
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 92227629
Conc: 45.57 ng/ml



#15 Endosulfan II

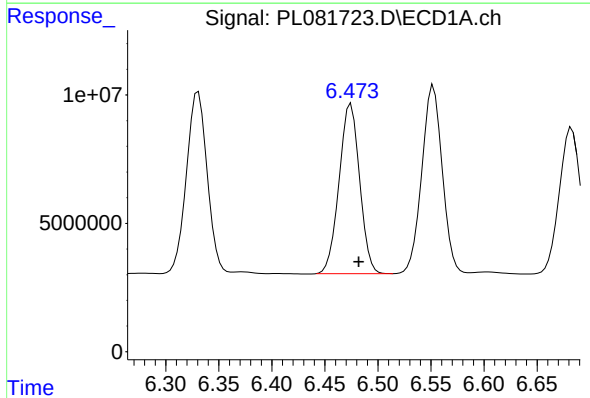
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 97868621
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



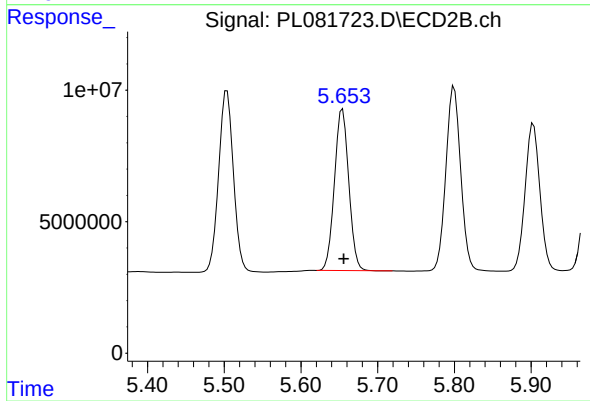
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 93278966
Conc: 51.42 ng/ml



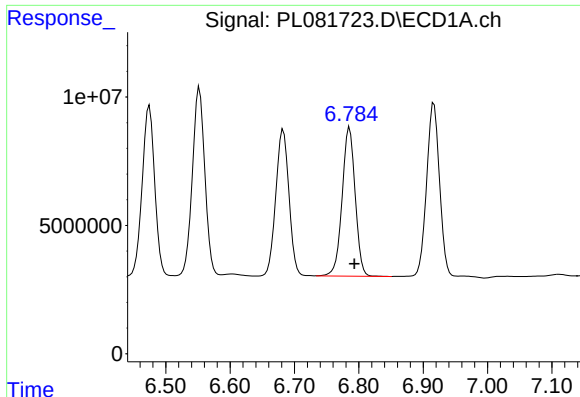
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 88890093
Conc: 49.29 ng/ml



#16 4,4'-DDD

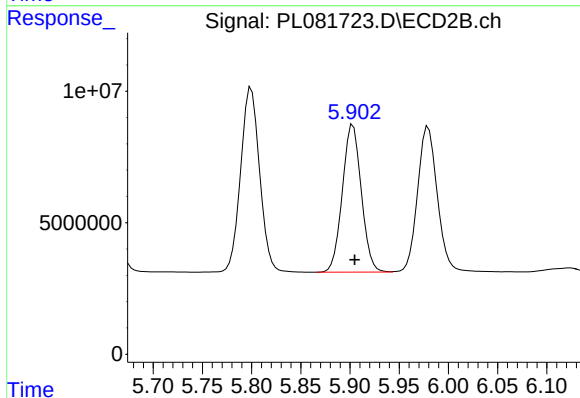
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 79623532
Conc: 52.47 ng/ml



#17 4,4'-DDT

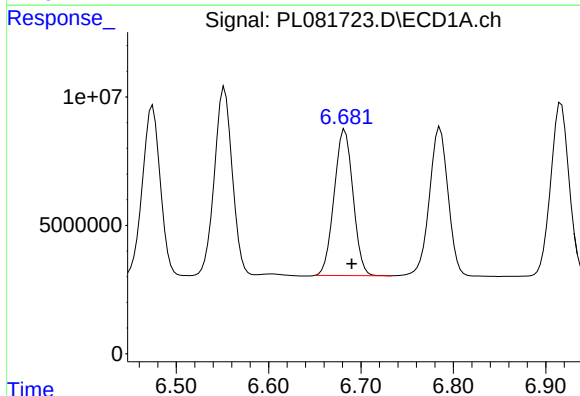
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 81831649
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



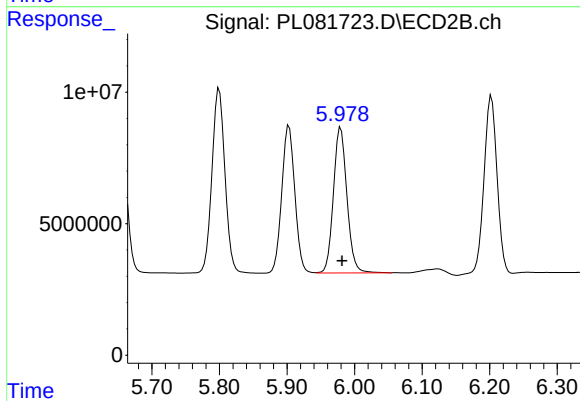
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 75183660
Conc: 43.63 ng/ml



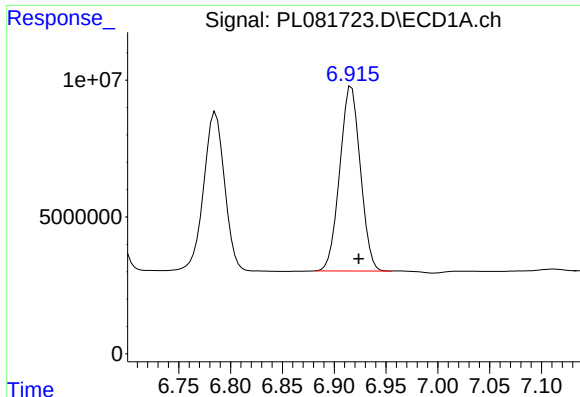
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 80769693
Conc: 49.37 ng/ml



#18 Endrin aldehyde

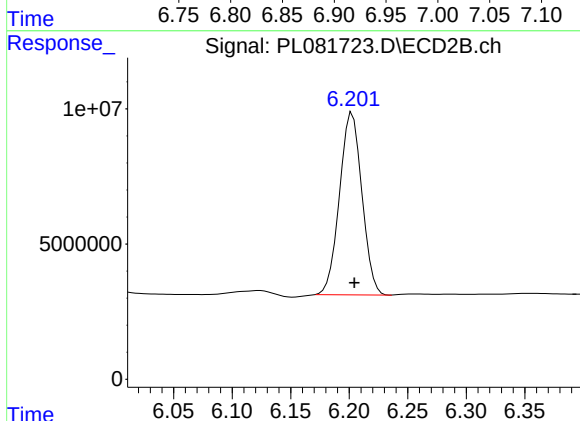
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 77251171
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

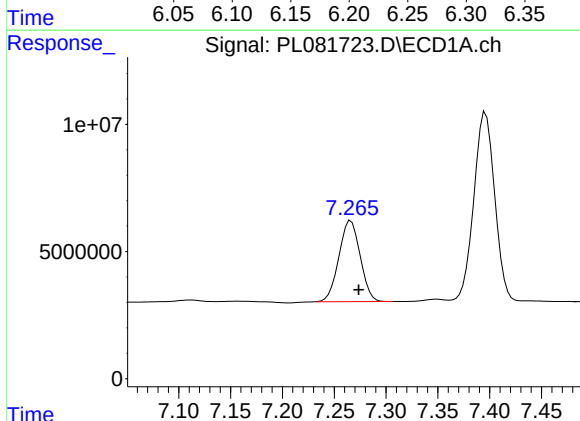
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 93319941
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



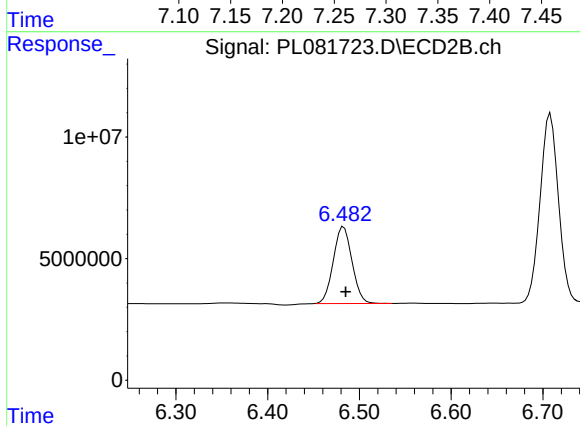
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 89895372
Conc: 46.20 ng/ml



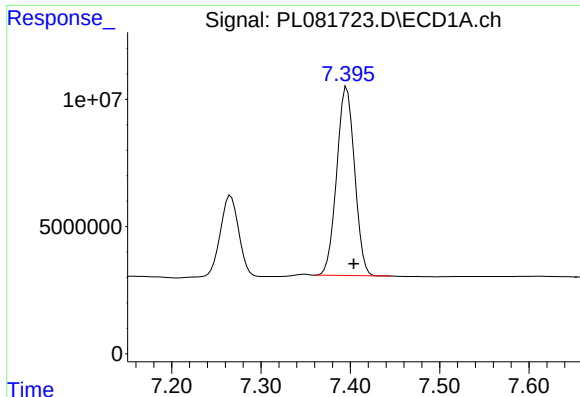
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 45510547
Conc: 42.26 ng/ml



#20 Methoxychlor

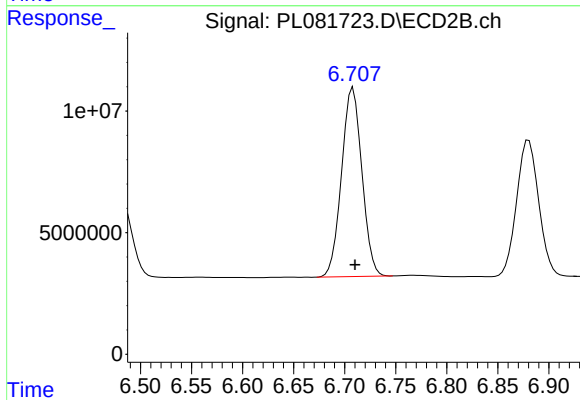
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 44704371
Conc: 44.88 ng/ml



#21 Endrin ketone

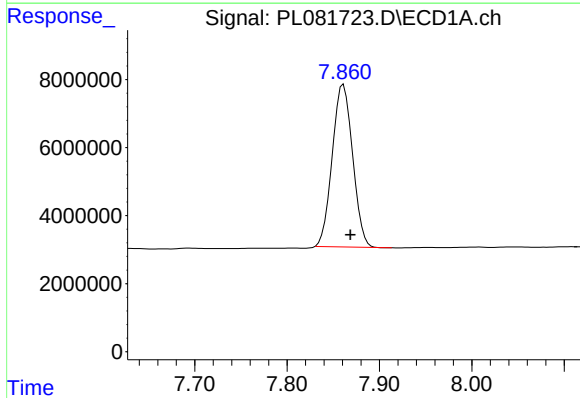
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 102962465
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



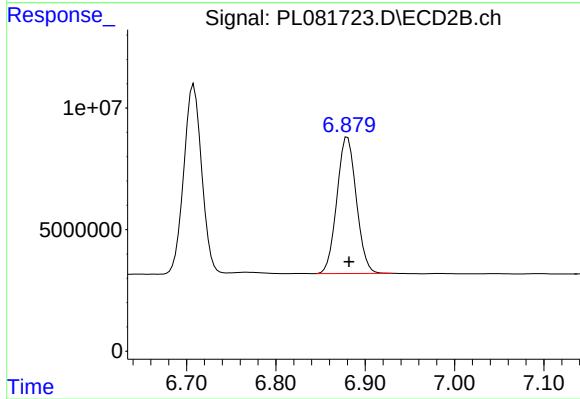
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 107760163
Conc: 50.43 ng/ml



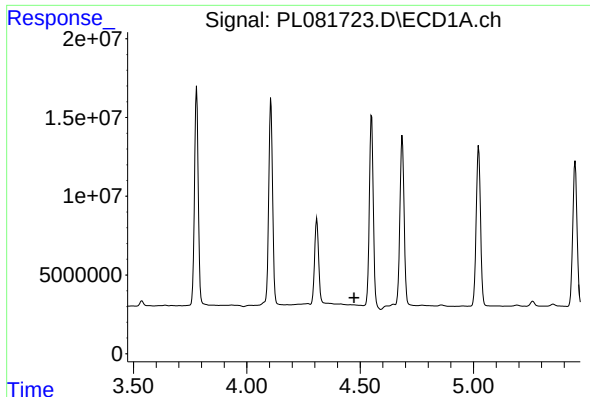
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 73236738
Conc: 42.75 ng/ml



#22 Mirex

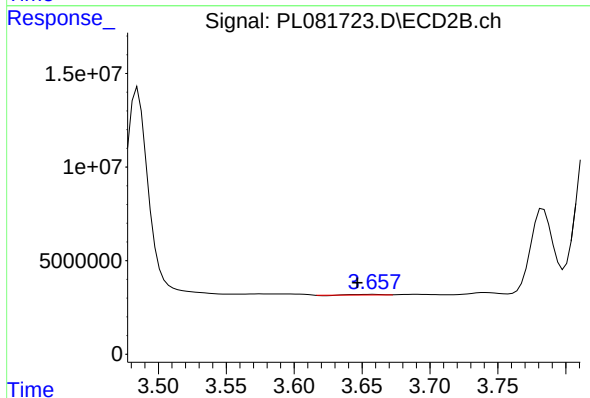
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 84635833
Conc: 44.09 ng/ml



#23 Chlordane-1

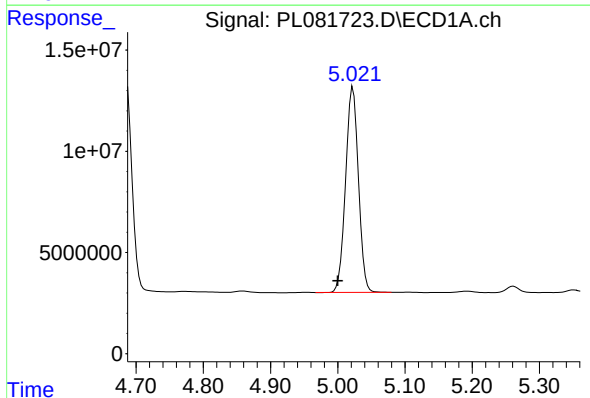
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



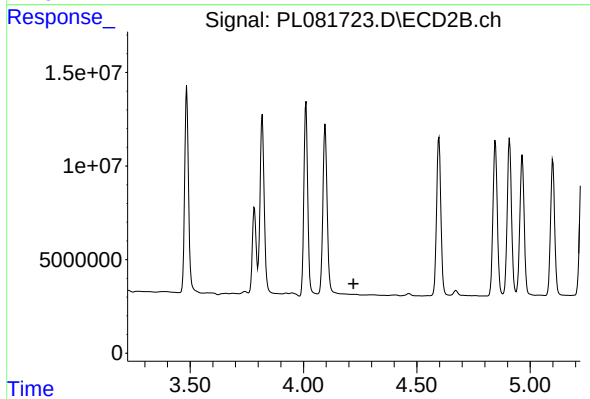
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 385818
Conc: 5.01 ng/ml



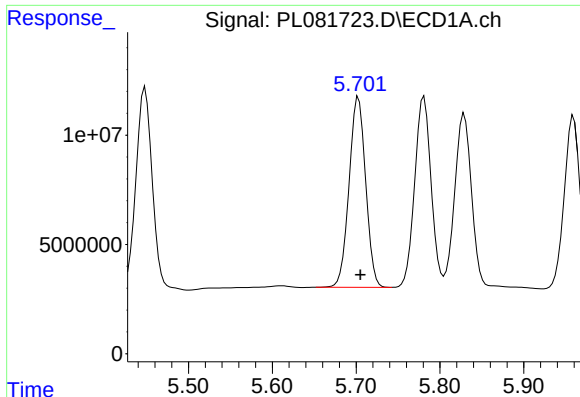
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 134584429
Conc: 1293.14 ng/ml



#24 Chlordane-2

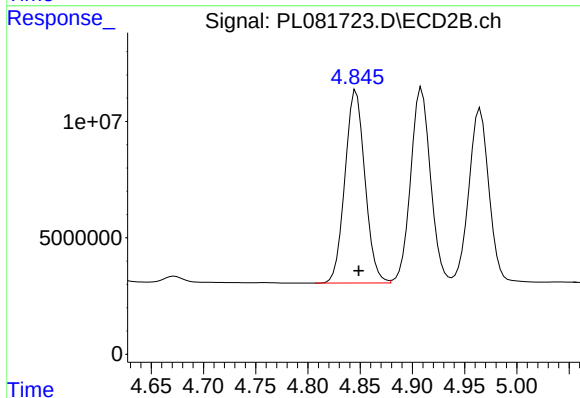
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

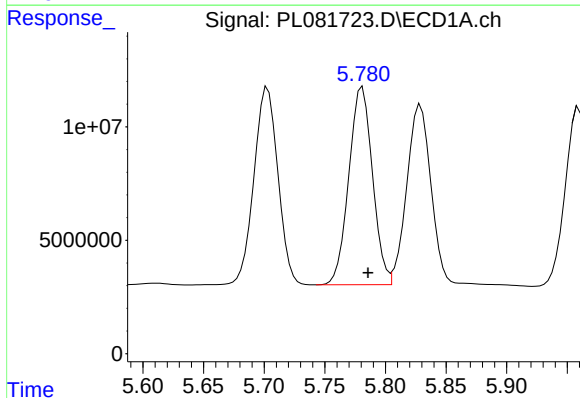
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 119903388
Conc: 302.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



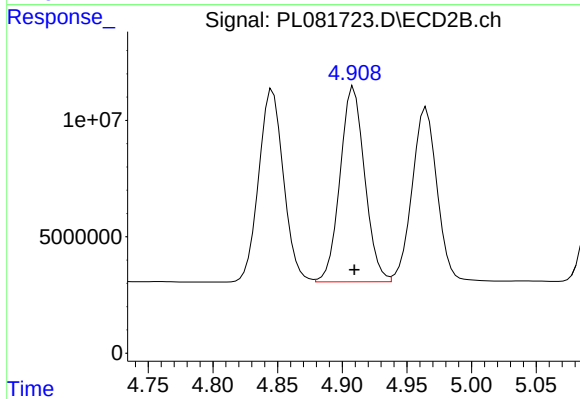
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 110198017
Conc: 437.52 ng/ml



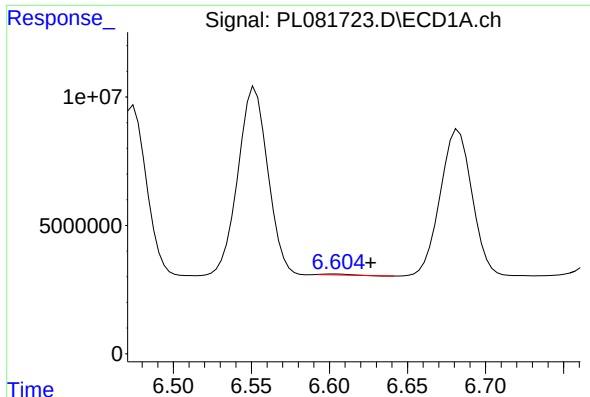
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 118549646
Conc: 247.72 ng/ml



#26 Chlordane-4

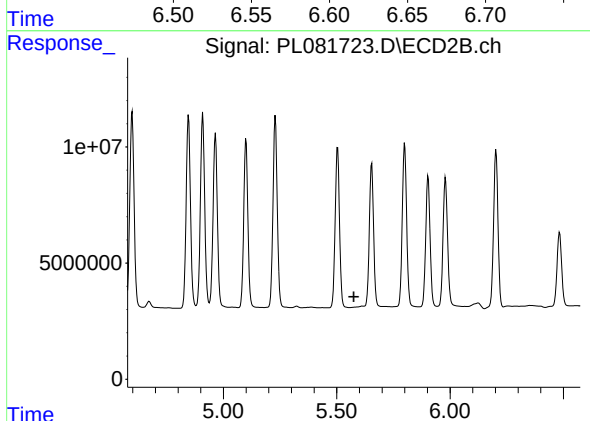
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 110853696
Conc: 423.21 ng/ml



#27 Chlordane-5

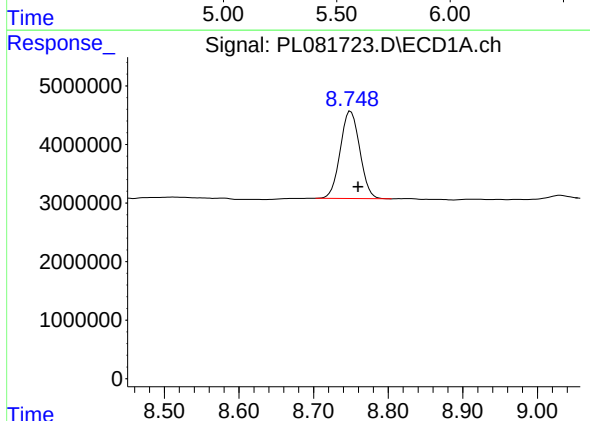
R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: 402655
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



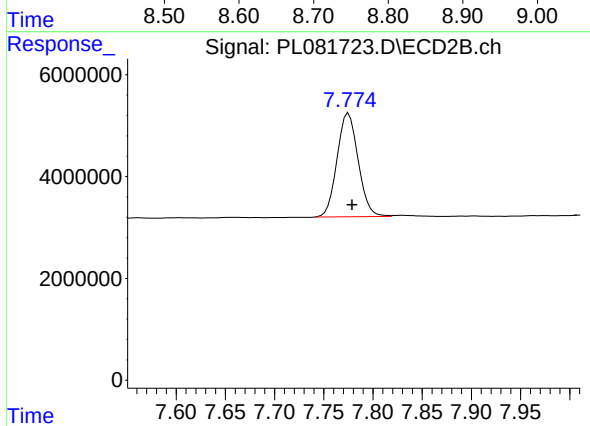
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 27131278
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 30434601
Conc: 15.35 ng/ml