

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:48
 Operator : AR\AJ
 Sample : PB151671BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:29:13 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	44403228	38321307	19.091	19.198
28)	SA Decachlor...	8.751	7.775	36465698	42529994	20.376	21.445
Target Compounds							
2)	A alpha-BHC	3.778	3.157	162.0E6	132.5E6	47.239	45.456
3)	MA gamma-BHC...	4.106	3.485	148.5E6	126.5E6	46.752	45.421
4)	MA Heptachlor	4.686	3.818	142.2E6	128.3E6	45.105	44.757
5)	MB Aldrin	5.023	4.095	136.7E6	121.5E6	47.786	45.594
6)	B beta-BHC	4.309	3.784	66138856	52694931	43.944	44.245
7)	B delta-BHC	4.550	4.011	143.2E6	117.7E6	47.110	45.530
8)	B Heptachlo...	5.448	4.597	129.2E6	119.8E6	47.504	49.309
9)	A Endosulfan I	5.829	4.965	112.1E6	97243387	45.380	44.047
10)	B gamma-Chl...	5.703	4.846	125.4E6	113.6E6	47.751	46.725
11)	B alpha-Chl...	5.781	4.909	121.4E6	112.5E6	46.898	46.320
12)	B 4,4'-DDE	5.959	5.100	107.4E6	106.2E6	47.662	53.910
13)	MA Dieldrin	6.103	5.229	115.2E6	107.2E6	47.567	47.643
14)	MA Endrin	6.331	5.504	96149907	102.1E6	45.456	50.448
15)	B Endosulfa...	6.553	5.800	94930650	89207184	44.734	49.176
16)	A 4,4'-DDD	6.475	5.655	92058495	80308611	51.045	52.920
17)	MA 4,4'-DDT	6.786	5.903	90741020	78473015	44.708	45.537
18)	B Endrin al...	6.682	5.980	77486585	72632714	47.360	46.770
19)	B Endosulfa...	6.917	6.203	98500463	93649408	47.264	48.132
20)	A Methoxychlor	7.266	6.483	43774578	44618390	40.649	44.796
21)	B Endrin ke...	7.396	6.709	101.1E6	109.5E6	48.253	51.248
22)	Mirex	7.861	6.880	79800433	88920413	46.578	46.319
24)	Chlordane-2	5.023f	4.237f	136.7E6	6162454	1313.298	65.967 #
25)	Chlordane-3	5.703	4.846	125.4E6	113.6E6	316.467	450.864 #
26)	Chlordane-4	5.781	4.909	121.4E6	112.5E6	253.659	429.531 #

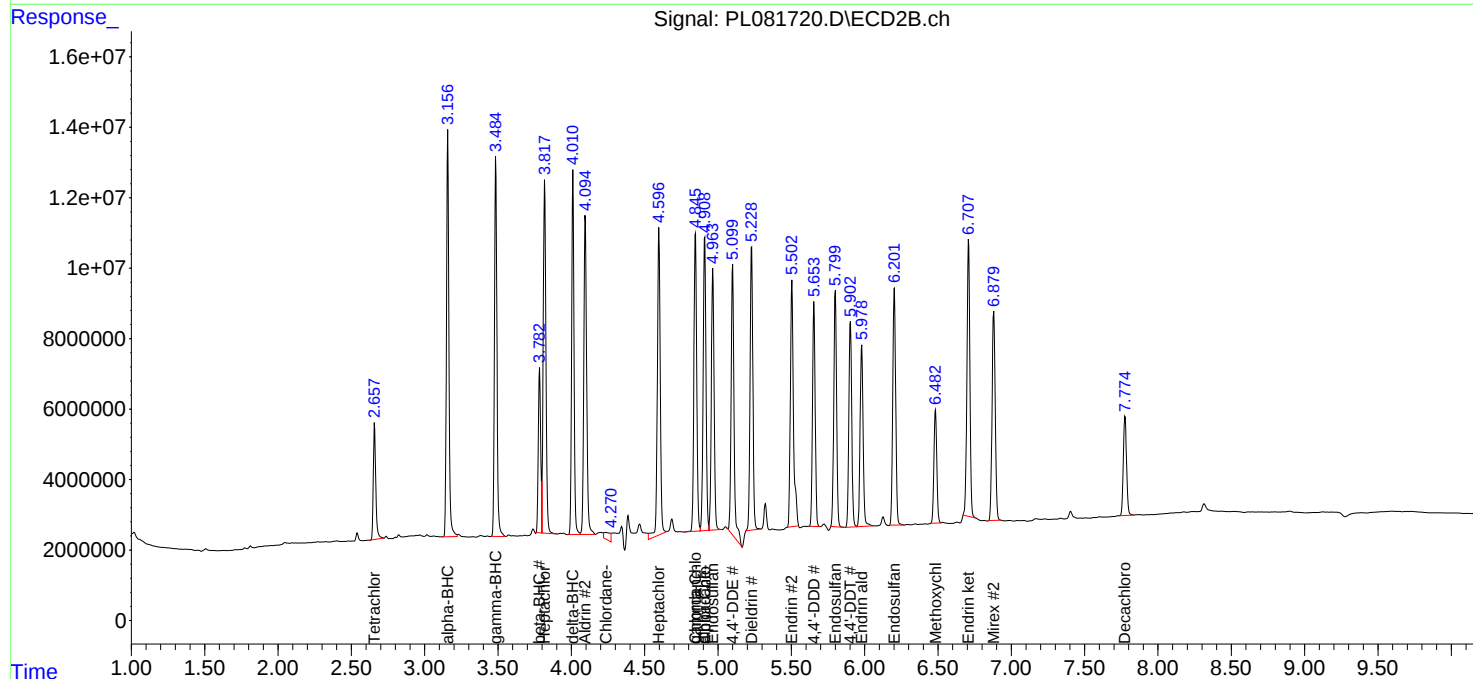
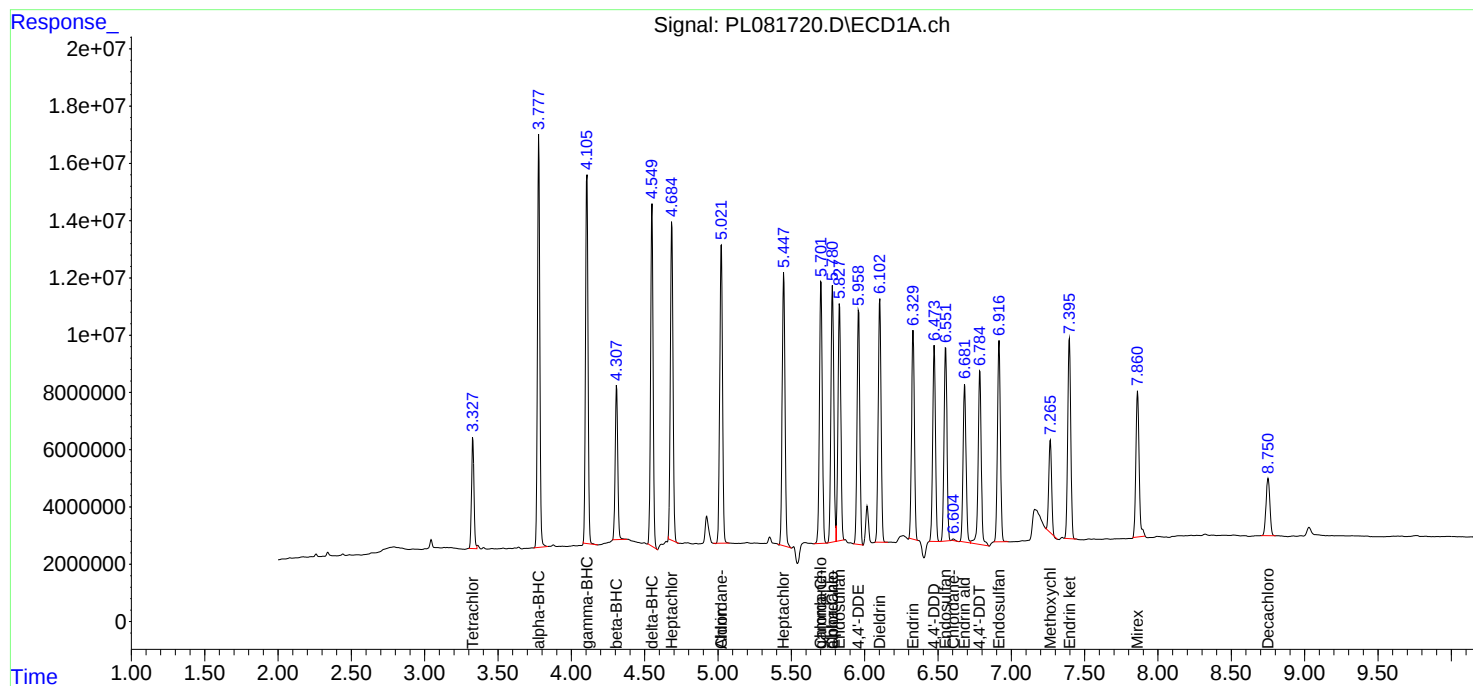
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

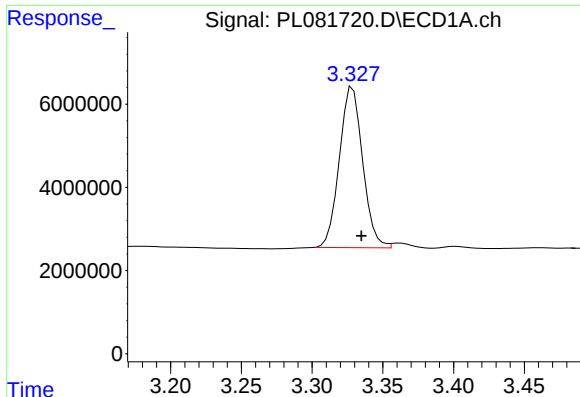
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 17:48
Operator : AR\AJ
Sample : PB151671BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:29:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

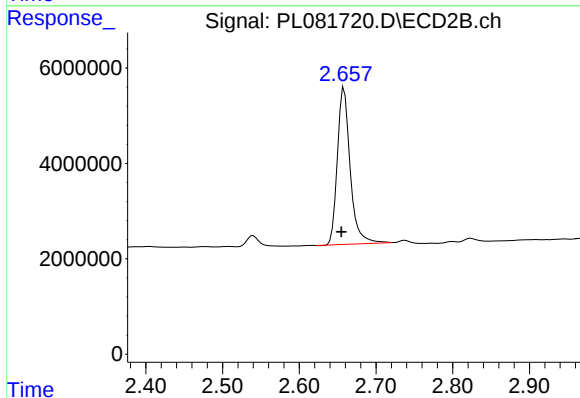




#1 Tetrachloro-m-xylene

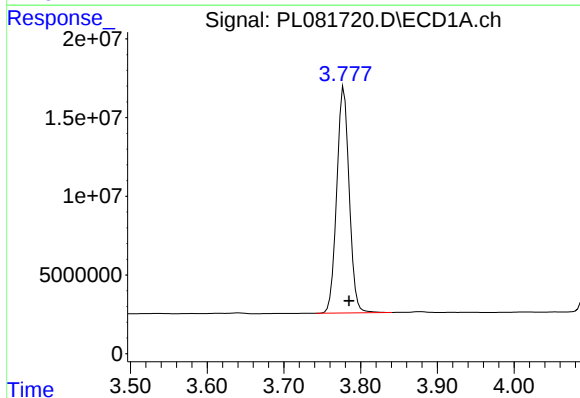
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44403228
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



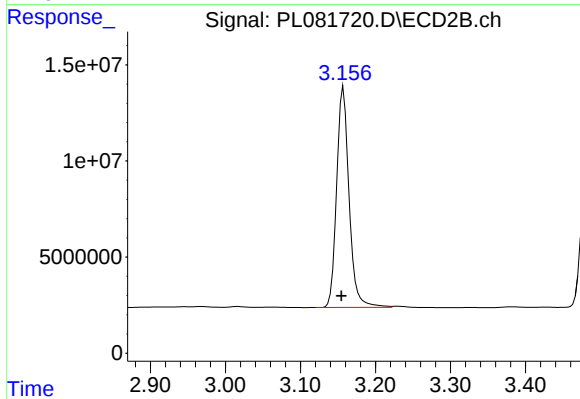
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 38321307
Conc: 19.20 ng/ml



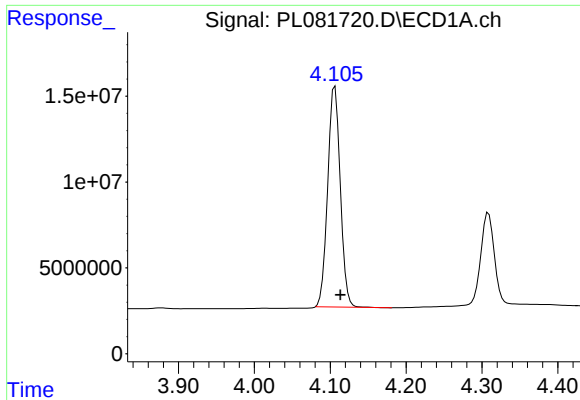
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 161954265
Conc: 47.24 ng/ml



#2 alpha-BHC

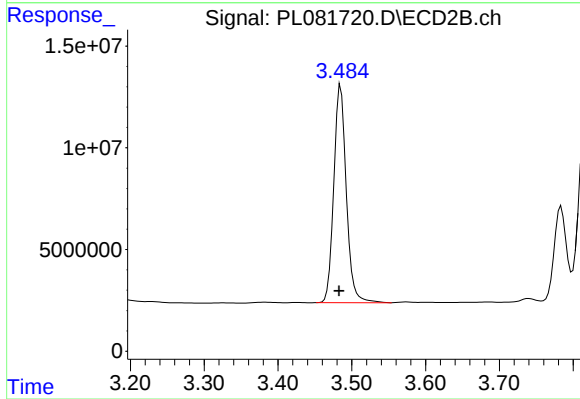
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 132504237
Conc: 45.46 ng/ml



#3 gamma-BHC (Lindane)

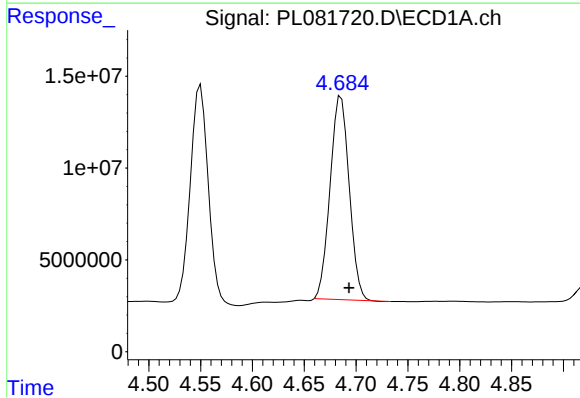
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 148523286
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



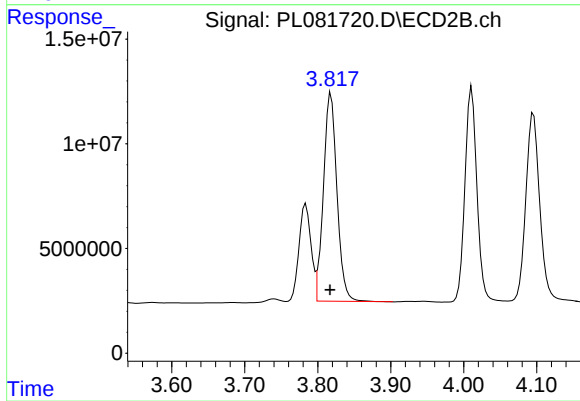
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 126463019
Conc: 45.42 ng/ml



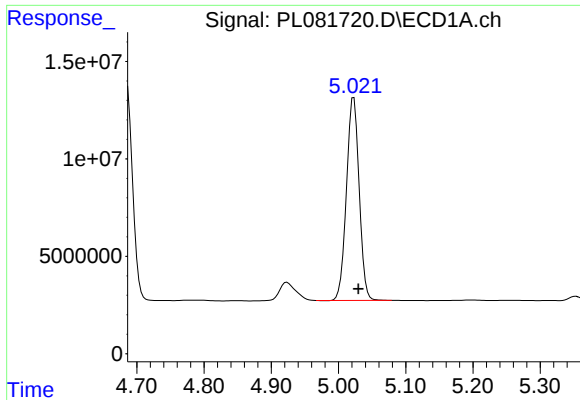
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 142179987
Conc: 45.11 ng/ml



#4 Heptachlor

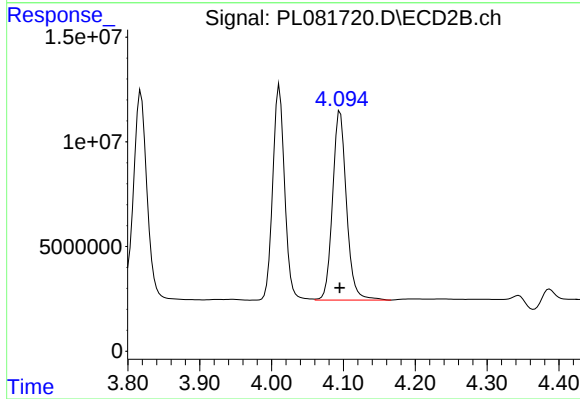
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 128317571
Conc: 44.76 ng/ml



#5 Aldrin

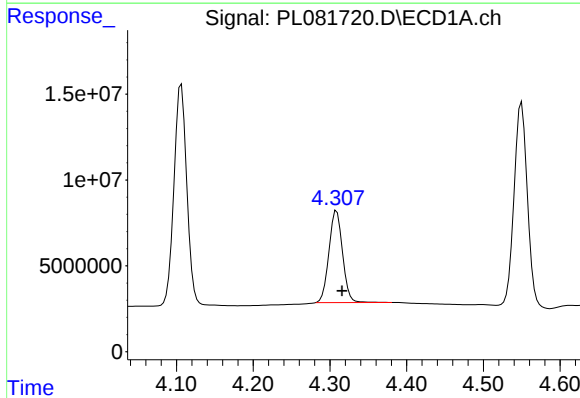
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 136682755
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



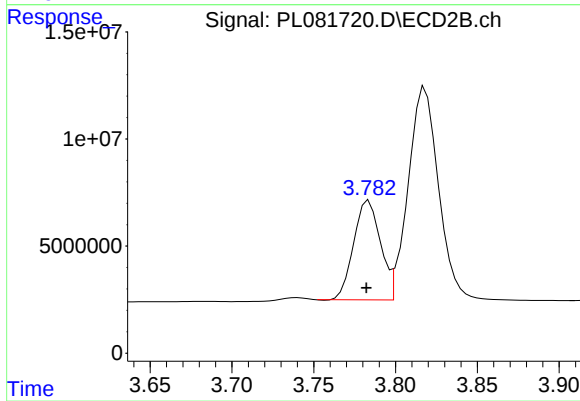
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 121483269
Conc: 45.59 ng/ml



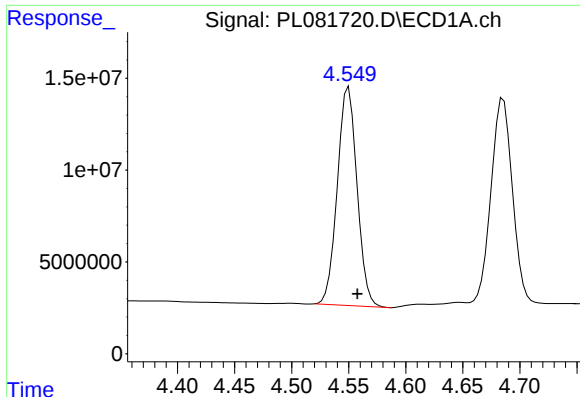
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 66138856
Conc: 43.94 ng/ml



#6 beta-BHC

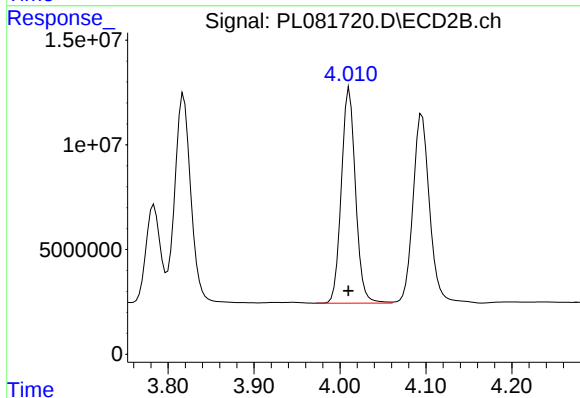
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 52694931
Conc: 44.24 ng/ml



#7 delta-BHC

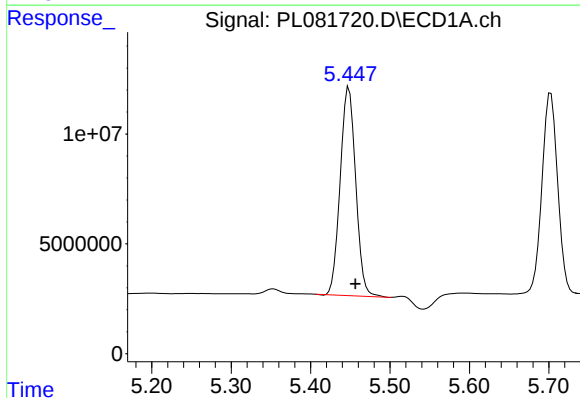
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 143178748
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



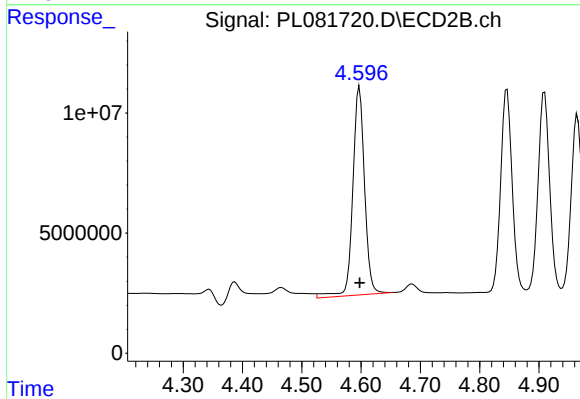
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 117743771
Conc: 45.53 ng/ml



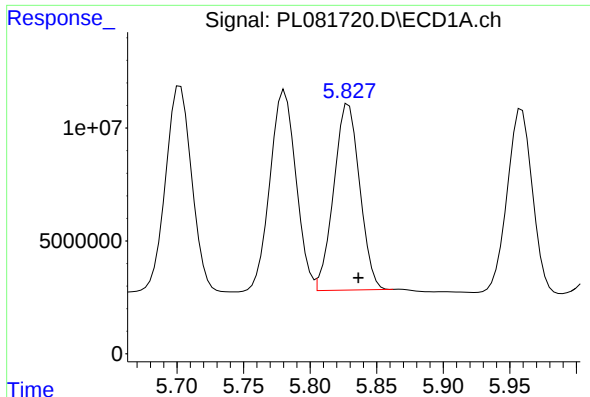
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 129213169
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

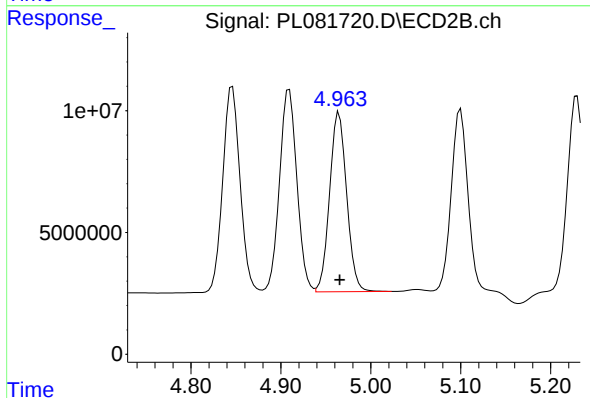
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 119758573
Conc: 49.31 ng/ml



#9 Endosulfan I

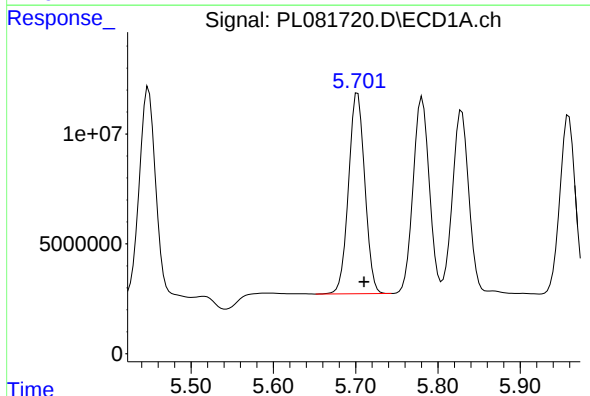
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 112126846
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



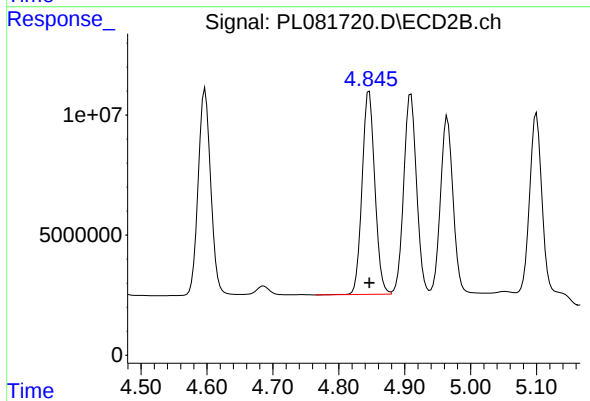
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 97243387
Conc: 44.05 ng/ml



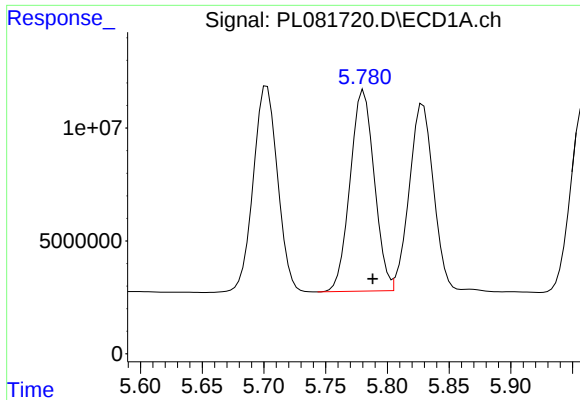
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 125356787
Conc: 47.75 ng/ml



#10 gamma-Chlordane

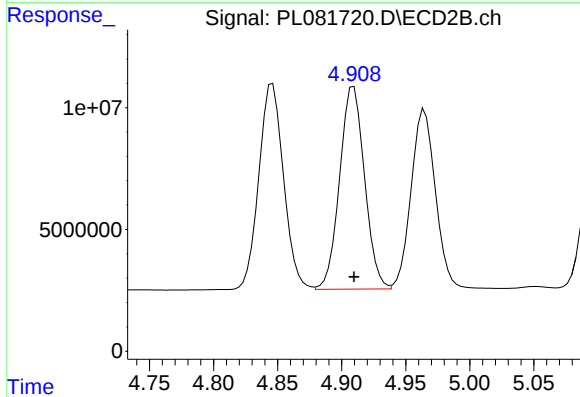
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 113559547
Conc: 46.73 ng/ml



#11 alpha-Chlordane

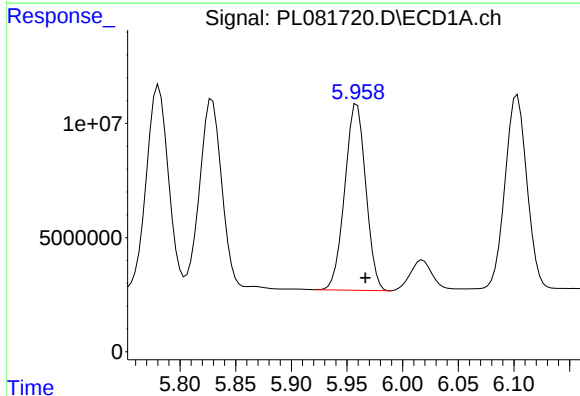
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 121391204
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



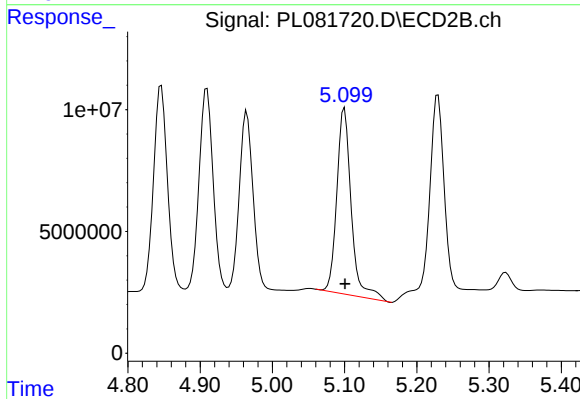
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 112508274
Conc: 46.32 ng/ml



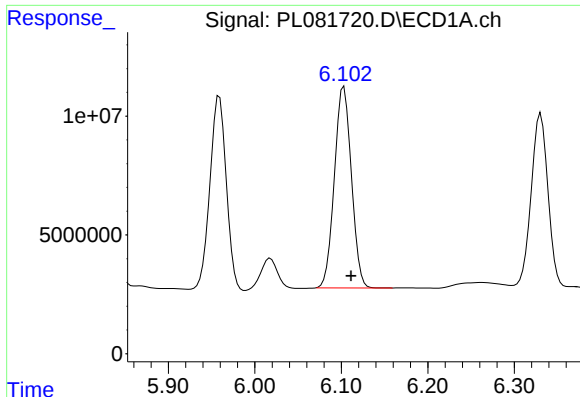
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 107413772
Conc: 47.66 ng/ml



#12 4,4'-DDE

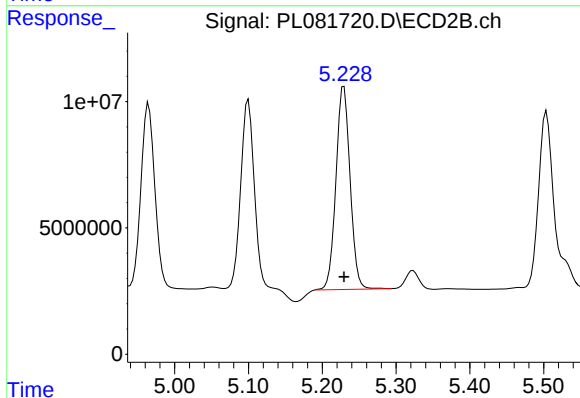
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 106191518
Conc: 53.91 ng/ml



#13 Dieldrin

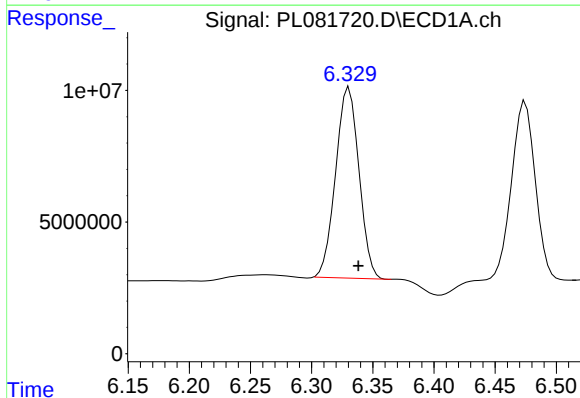
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 115157283
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



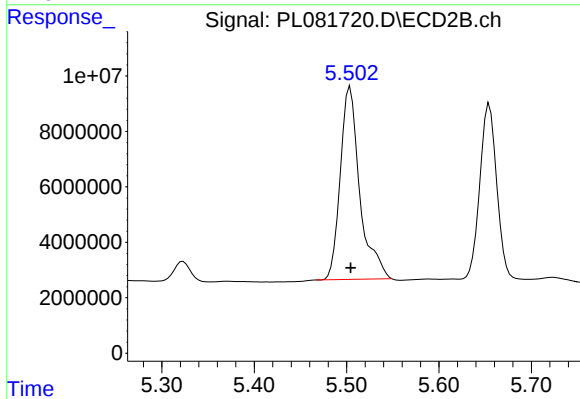
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 107169722
Conc: 47.64 ng/ml



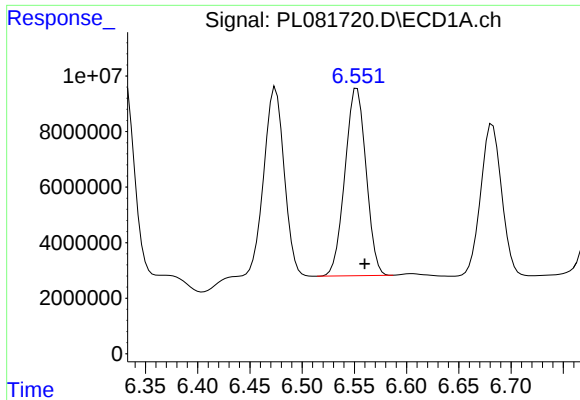
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 96149907
Conc: 45.46 ng/ml



#14 Endrin

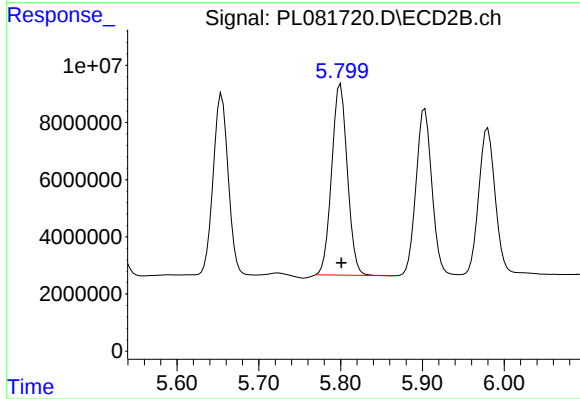
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 102093061
Conc: 50.45 ng/ml



#15 Endosulfan II

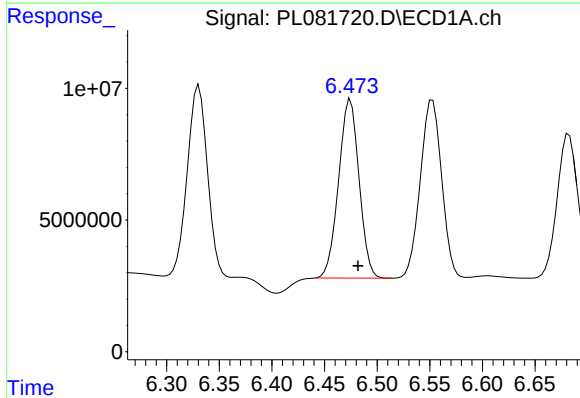
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 94930650
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



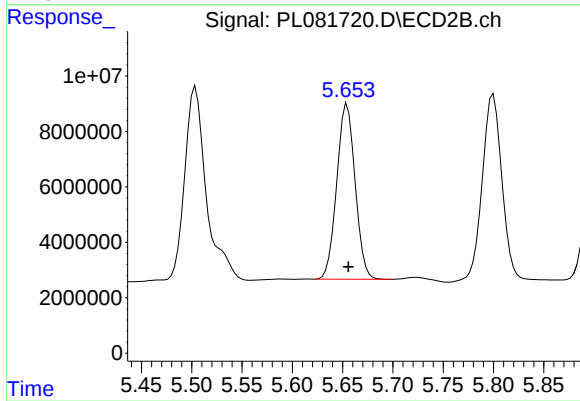
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 89207184
Conc: 49.18 ng/ml



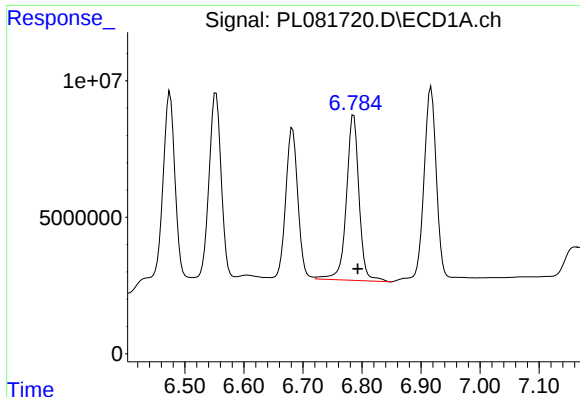
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 92058495
Conc: 51.04 ng/ml



#16 4,4'-DDD

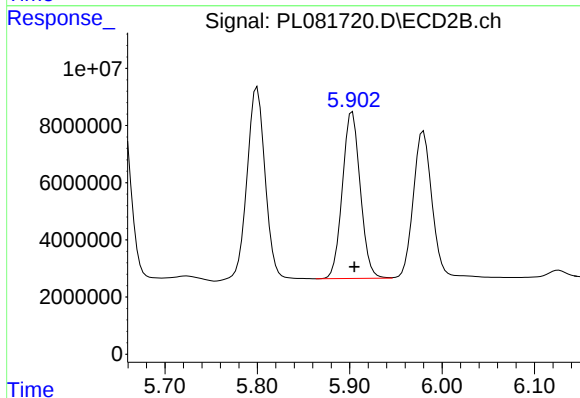
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 80308611
Conc: 52.92 ng/ml



#17 4,4'-DDT

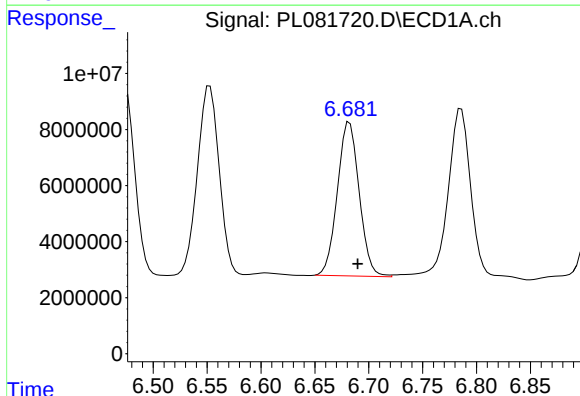
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 90741020
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



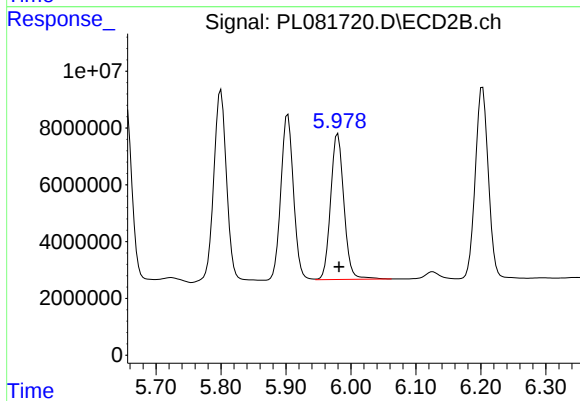
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 78473015
Conc: 45.54 ng/ml



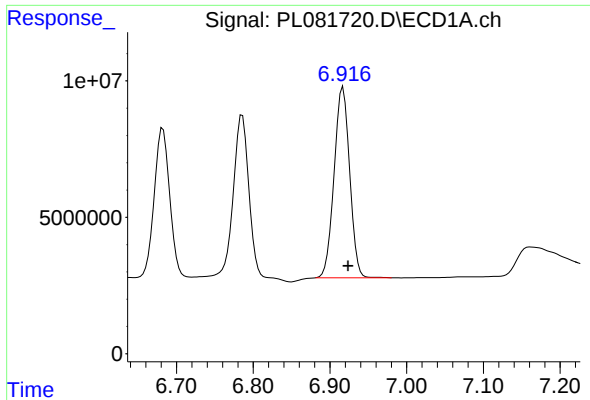
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 77486585
Conc: 47.36 ng/ml



#18 Endrin aldehyde

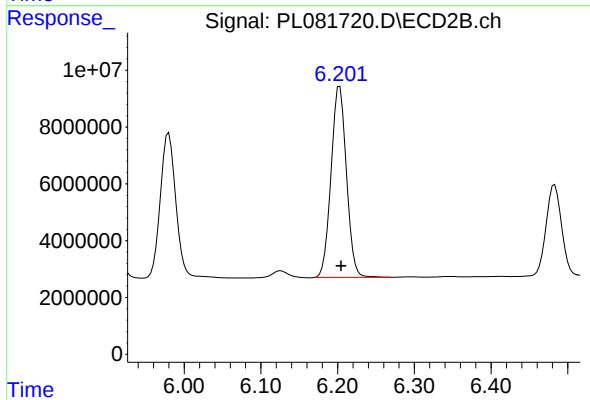
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 72632714
Conc: 46.77 ng/ml



#19 Endosulfan Sulfate

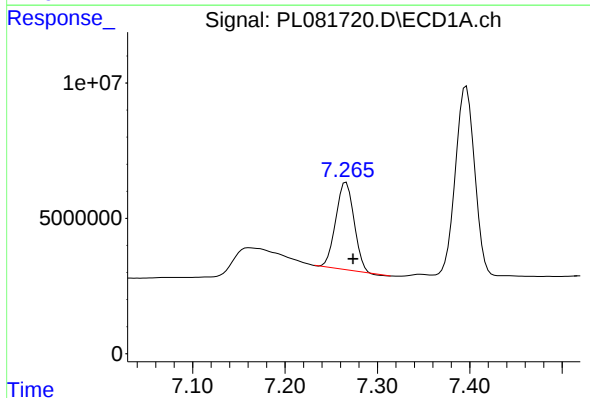
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 98500463
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



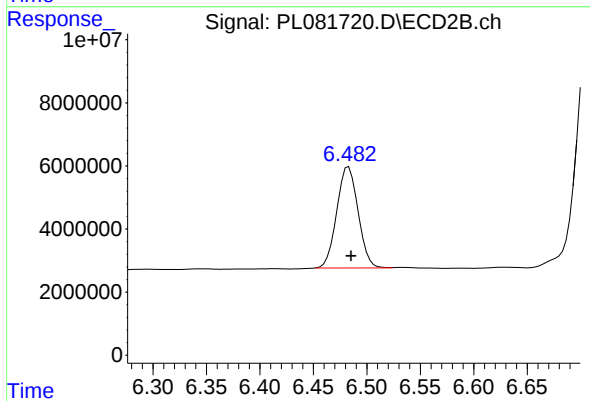
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 93649408
Conc: 48.13 ng/ml



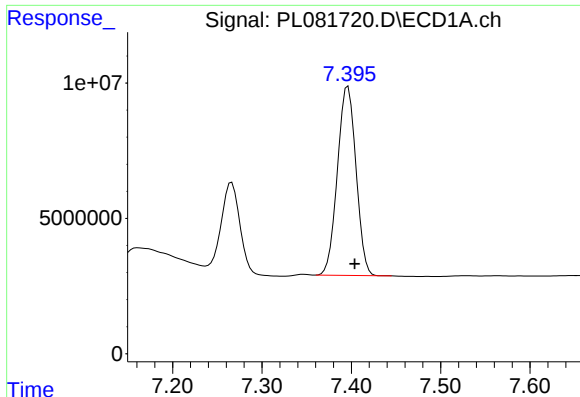
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 43774578
Conc: 40.65 ng/ml



#20 Methoxychlor

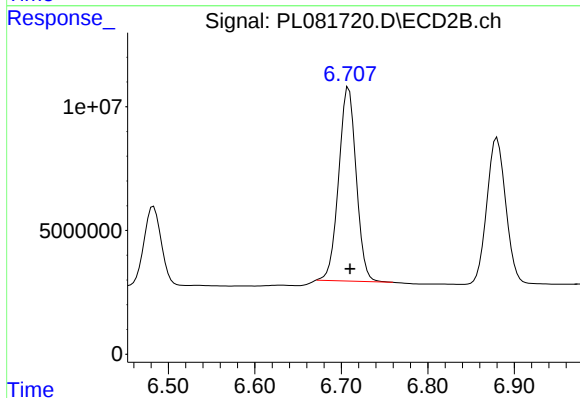
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 44618390
Conc: 44.80 ng/ml



#21 Endrin ketone

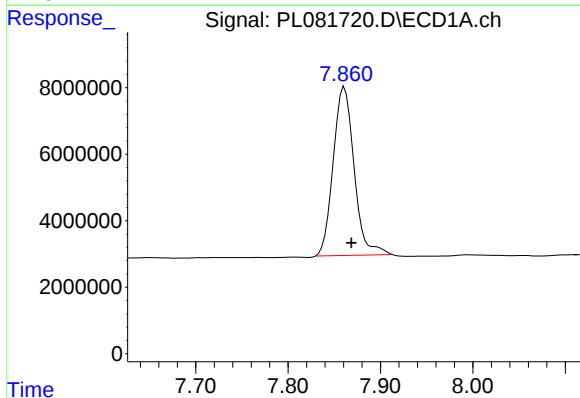
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 101073279
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



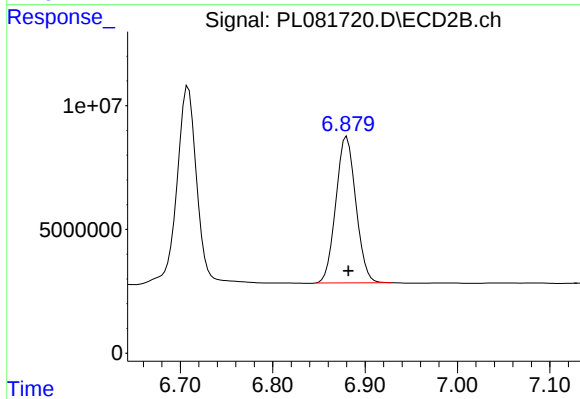
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 109516696
Conc: 51.25 ng/ml



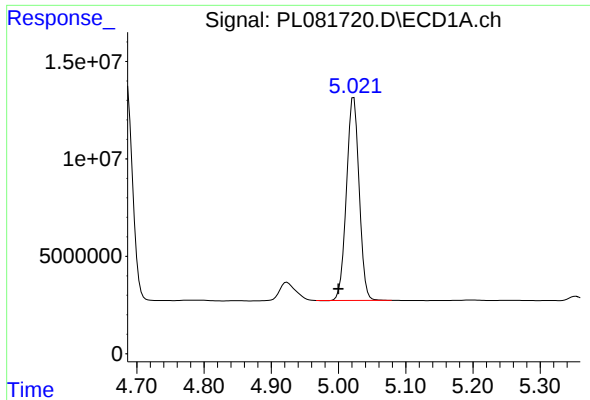
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 79800433
Conc: 46.58 ng/ml



#22 Mirex

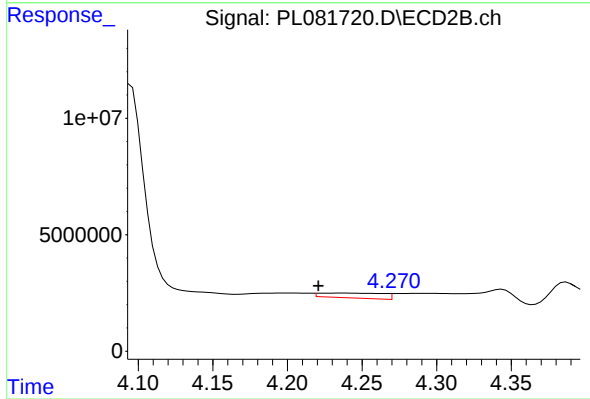
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 88920413
Conc: 46.32 ng/ml



#24 Chlordane-2

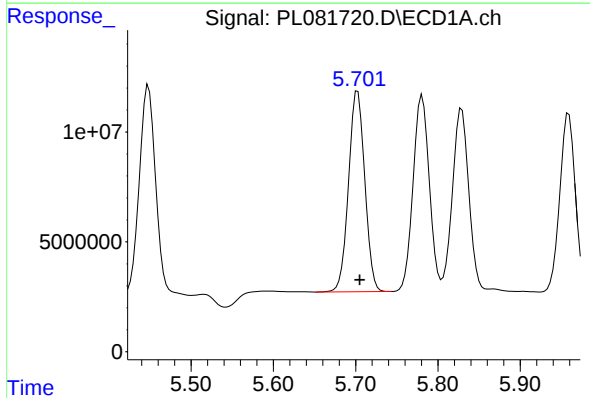
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 136682755
Conc: 1313.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



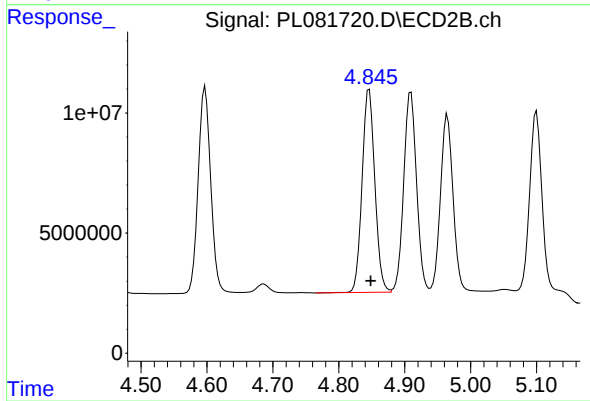
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.017 min
Response: 6162454
Conc: 65.97 ng/ml



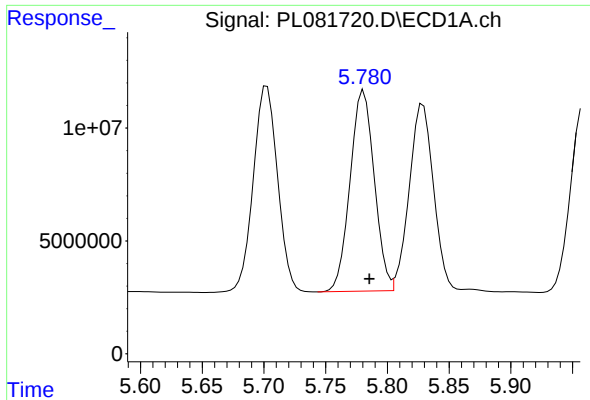
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 125356787
Conc: 316.47 ng/ml



#25 Chlordane-3

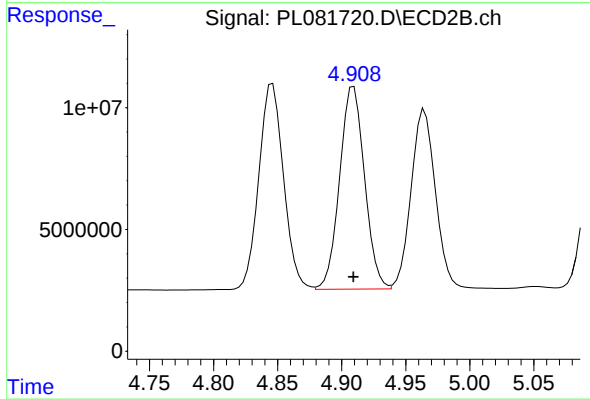
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 113559547
Conc: 450.86 ng/ml



#26 Chlordane-4

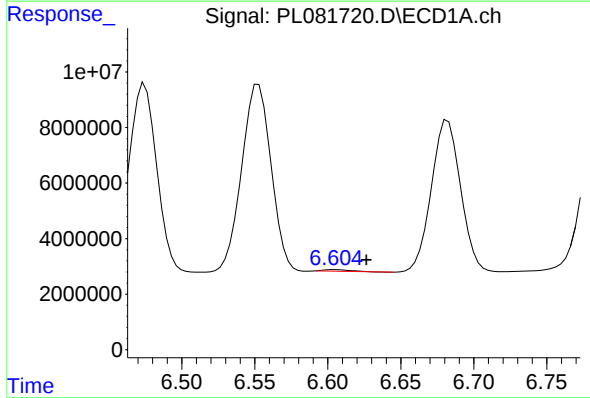
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 121391204
Conc: 253.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



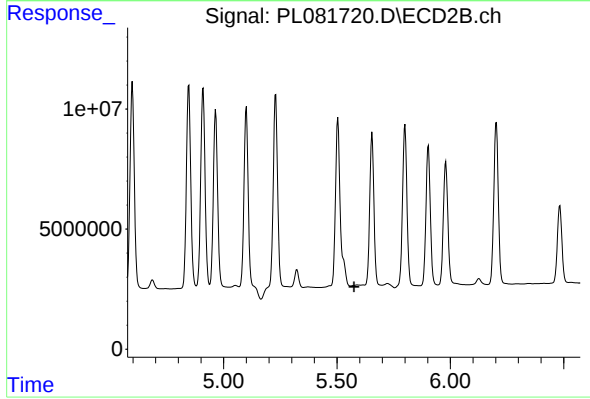
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 112508274
Conc: 429.53 ng/ml



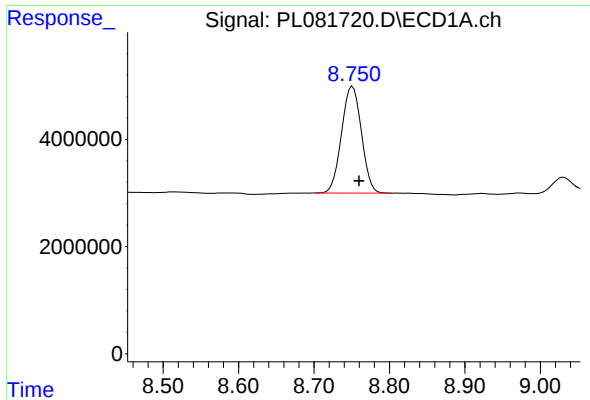
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 762174
Conc: 8.98 ng/ml



#27 Chlordane-5

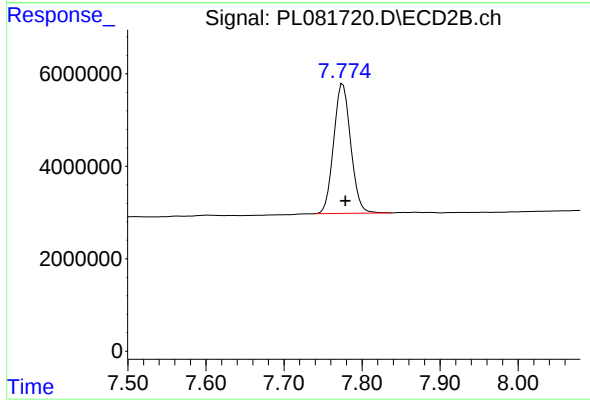
R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: -638568
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 36465698
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 42529994
Conc: 21.44 ng/ml