

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 22:34
 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: Jun 04 21:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.633	155.4E6	145.0E6	52.877	55.846
2)	SA Decachlor...	8.728	7.736	111.6E6	137.9E6	53.230	55.471
Target Compounds							
2)	A alpha-BHC	3.763	3.129	241.1E6	211.8E6	54.306	56.752
3)	MA gamma-BHC...	4.090	3.455	221.1E6	193.0E6	53.366	57.900
4)	MA Heptachlor	4.669	3.786	206.4E6	203.2E6	53.991	55.500
5)	MB Aldrin	5.005	4.062	196.3E6	185.2E6	55.785	56.919
6)	B beta-BHC	4.295	3.756	95643500	78954337	50.800	55.209
7)	B delta-BHC	4.536	3.981	211.4E6	190.8E6	61.476	58.238
8)	B Heptachlo...	5.431	4.563	175.6E6	167.0E6	54.904	56.265
9)	A Endosulfan I	5.812	4.929	165.0E6	156.5E6	54.978	55.995
10)	B gamma-Chl...	5.685	4.811	181.3E6	170.1E6	57.061	56.633
11)	B alpha-Chl...	5.763	4.874	175.1E6	169.6E6	54.557	56.507
12)	B 4,4'-DDE	5.942	5.064	152.6E6	142.0E6	55.371	58.484
13)	MA Dieldrin	6.086	5.193	163.6E6	156.1E6	54.408	55.293
14)	MA Endrin	6.313	5.467	143.7E6	142.3E6	53.482	56.097
15)	B Endosulfa...	6.535	5.765	133.9E6	132.2E6	50.709	53.430
16)	A 4,4'-DDD	6.458	5.618	122.6E6	112.6E6	56.419	58.544
17)	MA 4,4'-DDT	6.768	5.866	133.2E6	124.0E6	53.212	55.578
18)	B Endrin al...	6.665	5.944	102.8E6	106.1E6	51.128	53.669
19)	B Endosulfa...	6.899	6.167	137.2E6	136.2E6	53.516	55.609
20)	A Methoxychlor	7.250	6.446	70410308	69350258	53.245	54.531
21)	B Endrin ke...	7.379	6.671	140.3E6	148.8E6	55.019	55.034
22)	Mirex	7.843	6.841	108.3E6	124.3E6	51.649	53.141
24)	Chlordane-2	5.005f	4.204	196.3E6	3975327	1781.618	44.652 #
25)	Chlordane-3	5.685	4.811	181.3E6	170.1E6	436.924	638.228 #
26)	Chlordane-4	5.763	4.874	175.1E6	169.6E6	345.770	602.070 #
27)	Chlordane-5	0.000	5.765	0	132.2E6	N.D.	1360.793 #

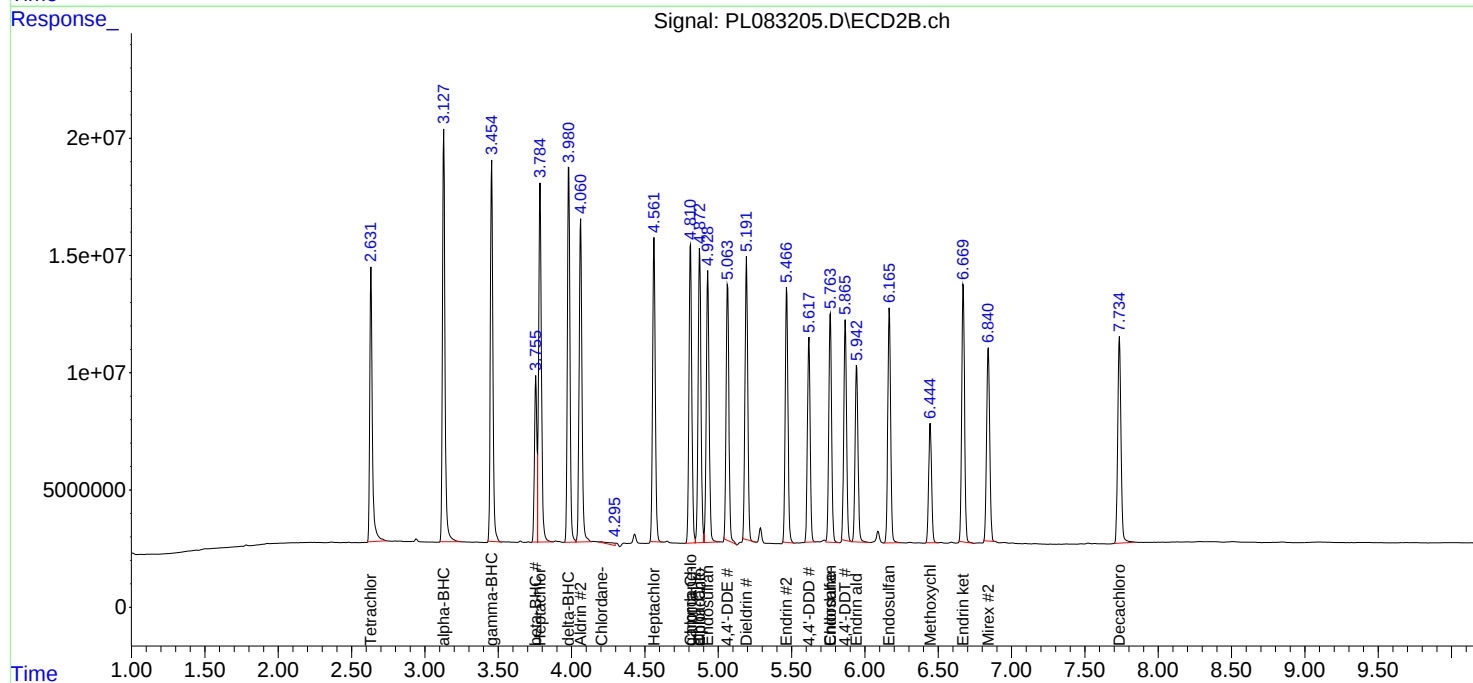
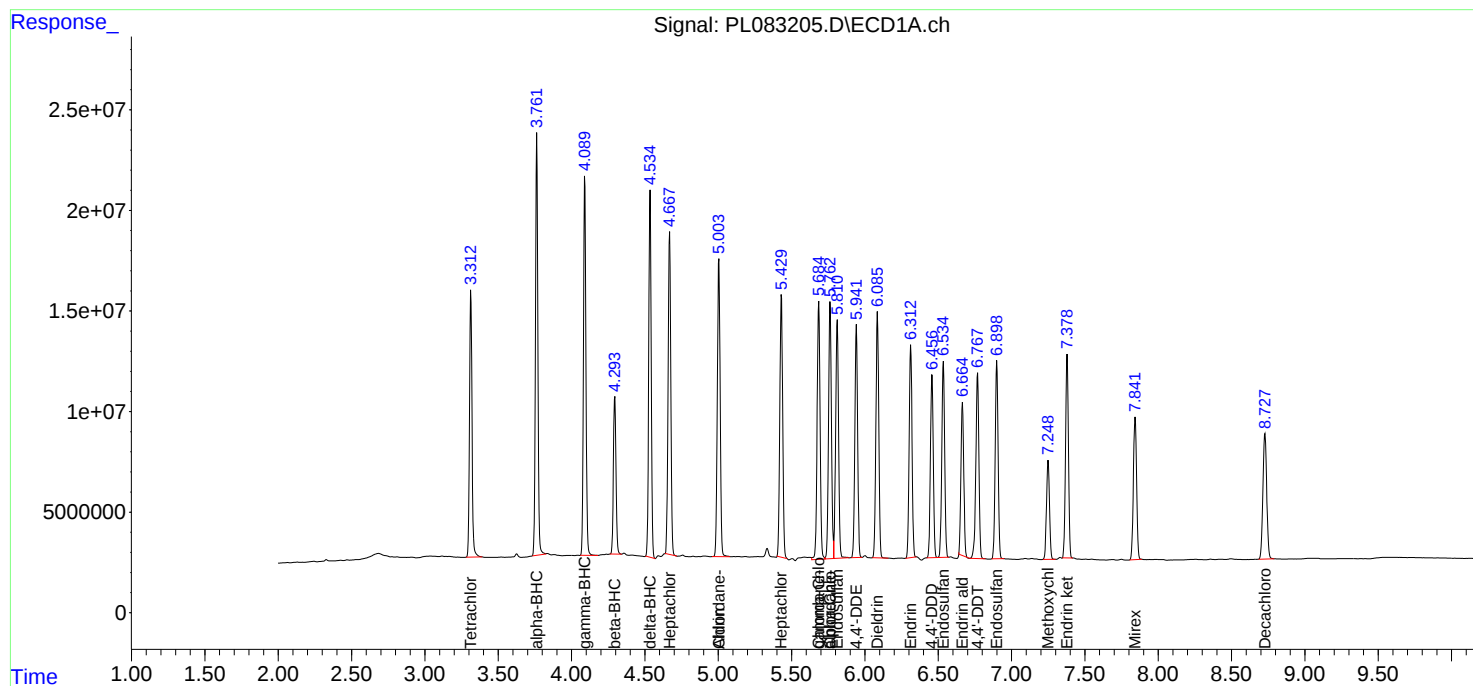
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

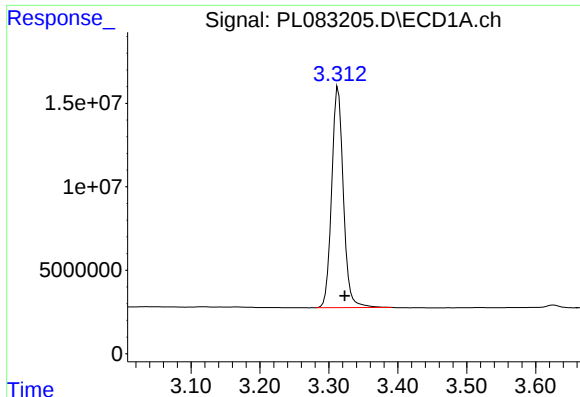
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 22:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:48:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

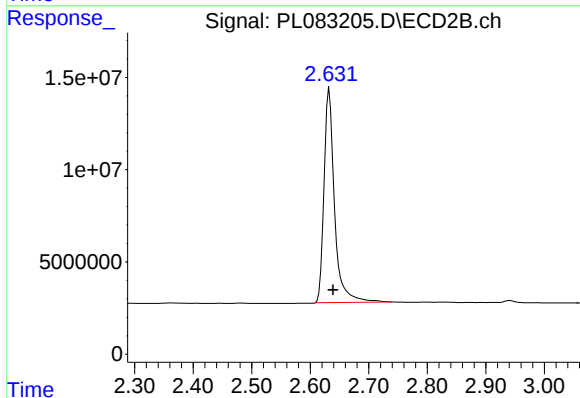




#1 Tetrachloro-m-xylene

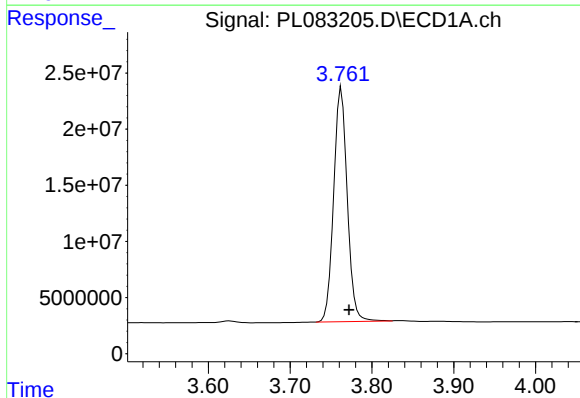
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 155405704
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



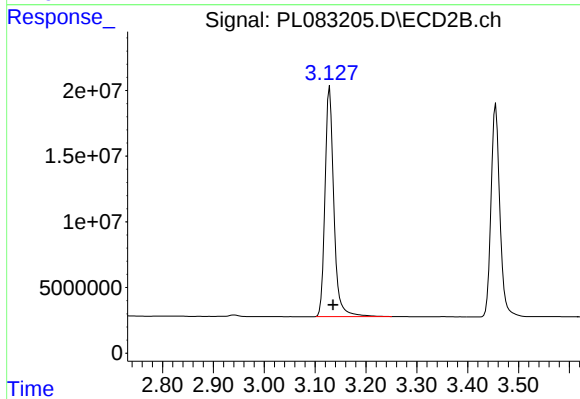
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 144980157
Conc: 55.85 ng/ml



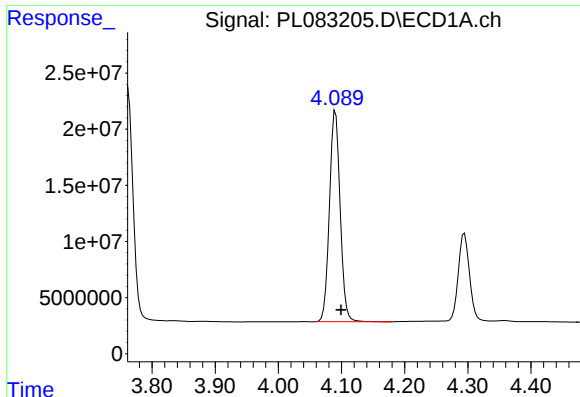
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 241077418
Conc: 54.31 ng/ml



#2 alpha-BHC

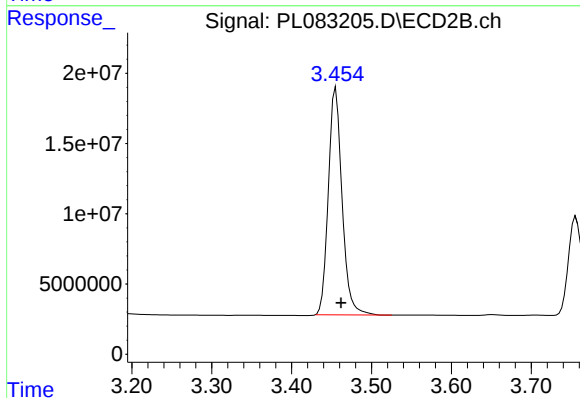
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 211767725
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

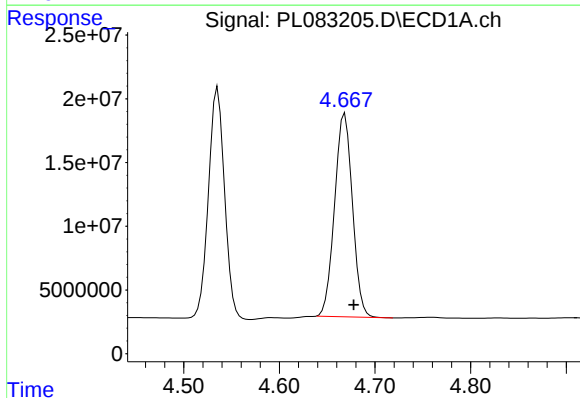
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 221092321
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



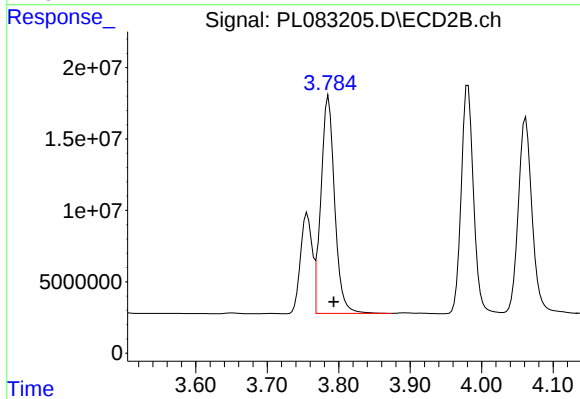
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 192997911
Conc: 57.90 ng/ml



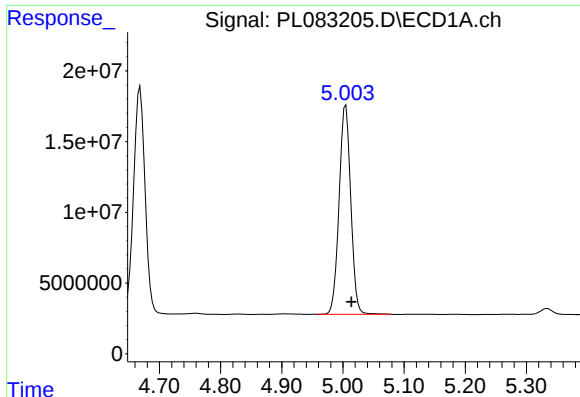
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 206379654
Conc: 53.99 ng/ml



#4 Heptachlor

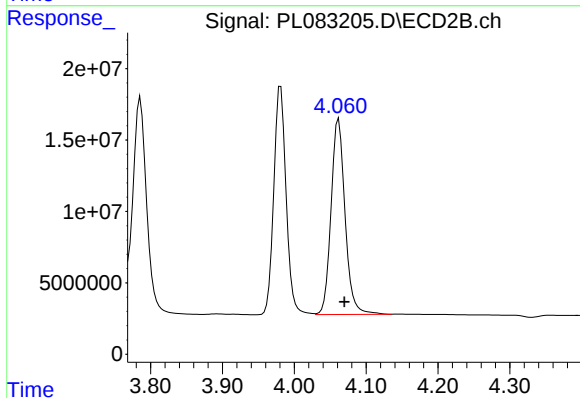
R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 203189649
Conc: 55.50 ng/ml



#5 Aldrin

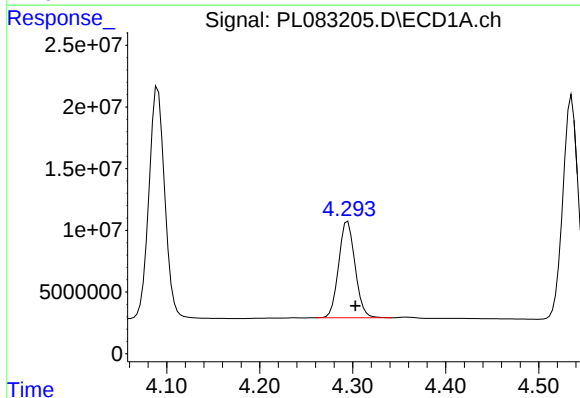
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 196259680
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



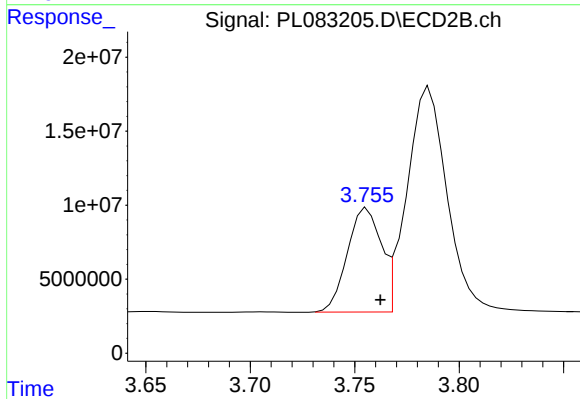
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 185193577
Conc: 56.92 ng/ml



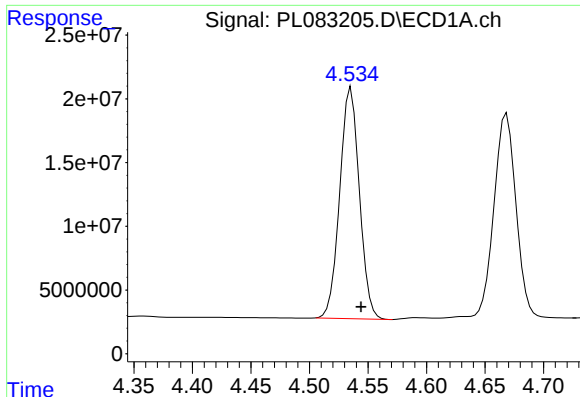
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 95643500
Conc: 50.80 ng/ml



#6 beta-BHC

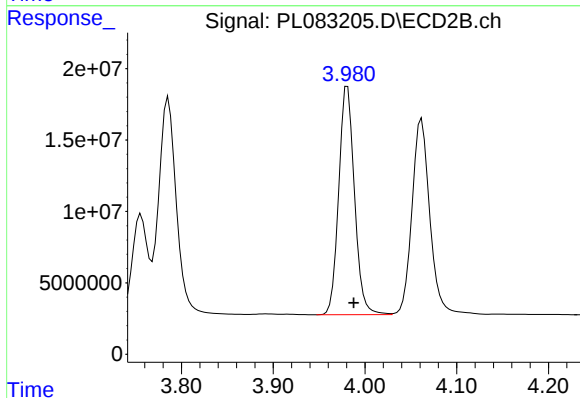
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 78954337
Conc: 55.21 ng/ml



#7 delta-BHC

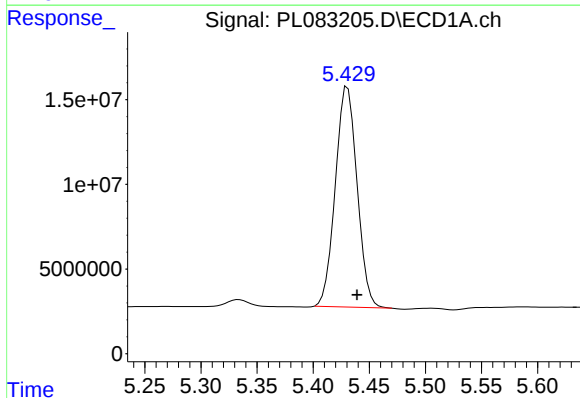
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 211408804
Conc: 61.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



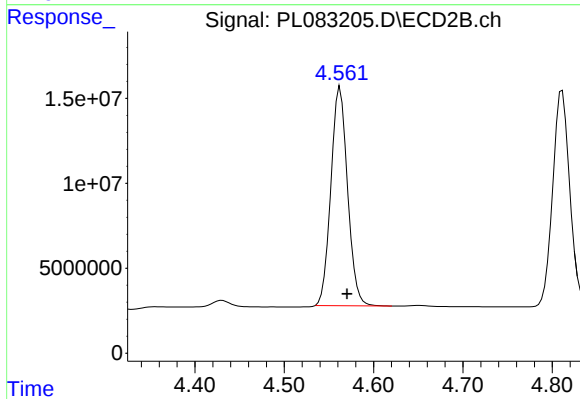
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 190813822
Conc: 58.24 ng/ml



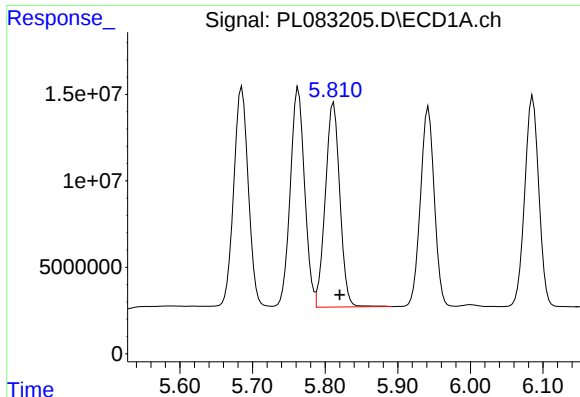
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 175620981
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

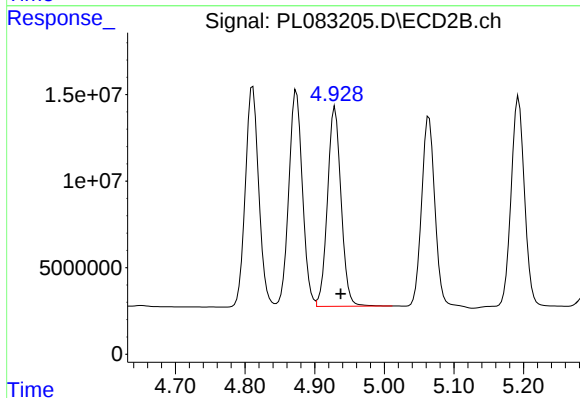
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 166989190
Conc: 56.27 ng/ml



#9 Endosulfan I

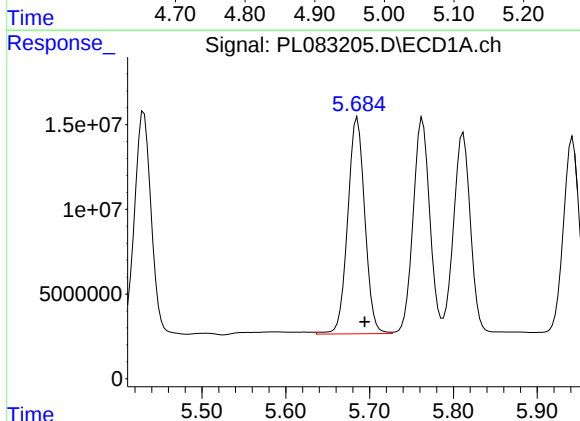
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 164964866
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



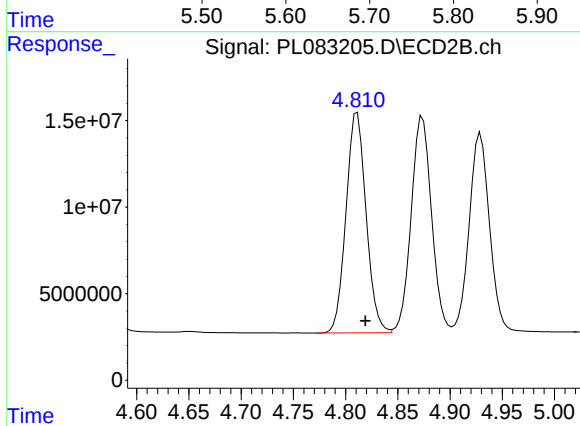
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 156471593
Conc: 56.00 ng/ml



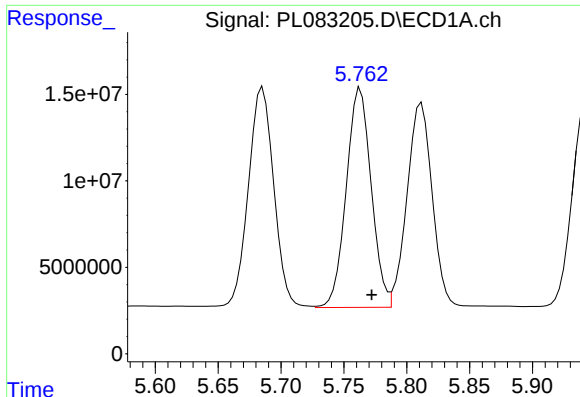
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 181280921
Conc: 57.06 ng/ml



#10 gamma-Chlordane

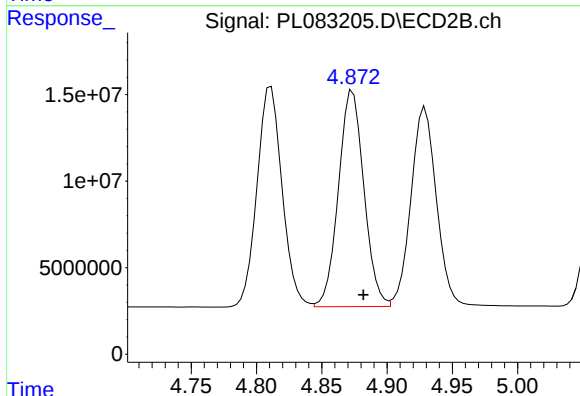
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 170090642
Conc: 56.63 ng/ml



#11 alpha-Chlordane

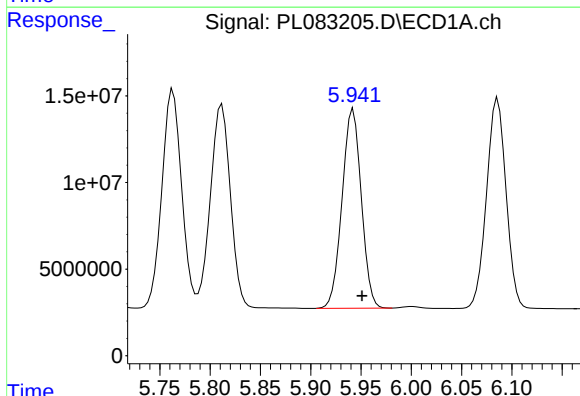
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 175089807
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



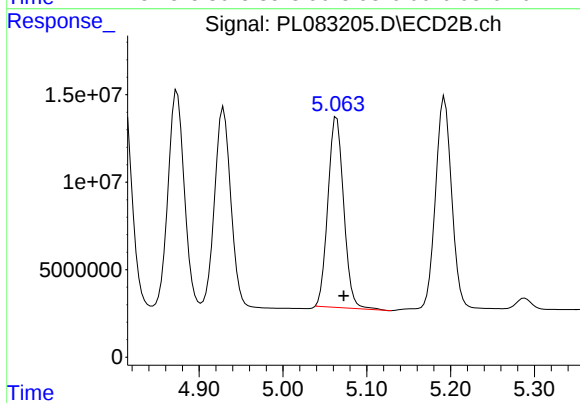
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 169634060
Conc: 56.51 ng/ml



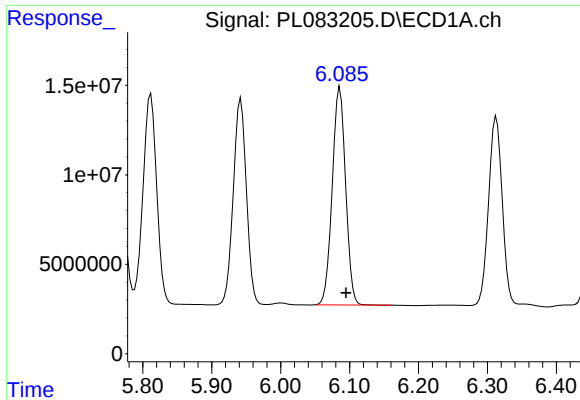
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 152630936
Conc: 55.37 ng/ml



#12 4,4'-DDE

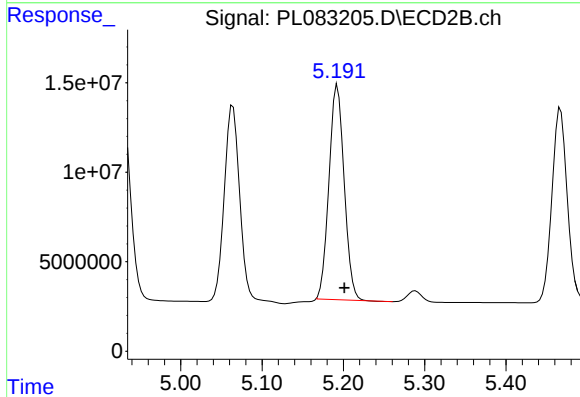
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 142044223
Conc: 58.48 ng/ml



#13 Dieldrin

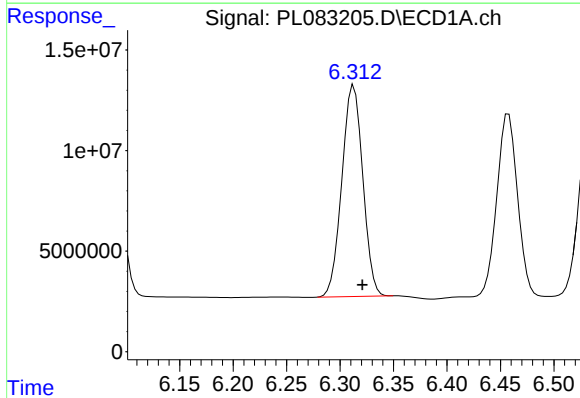
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 163649518
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



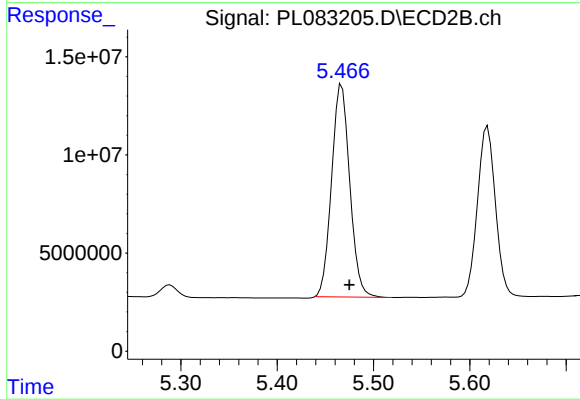
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 156086565
Conc: 55.29 ng/ml



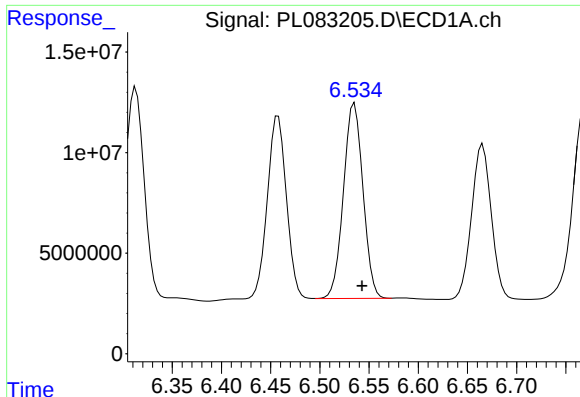
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 143719390
Conc: 53.48 ng/ml



#14 Endrin

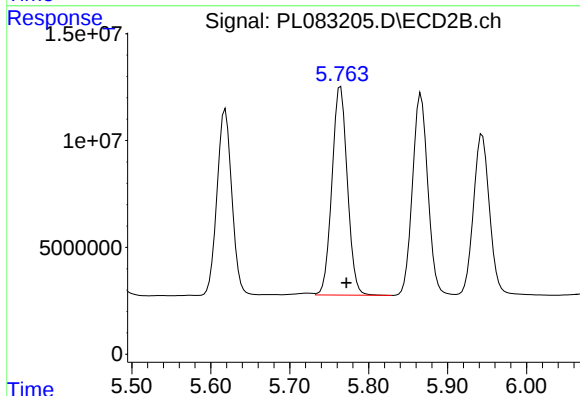
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 142315654
Conc: 56.10 ng/ml



#15 Endosulfan II

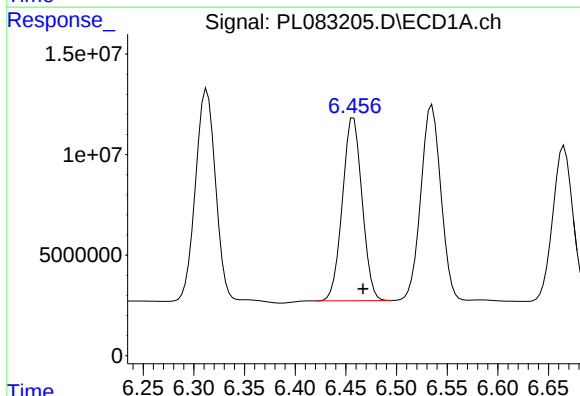
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 133934844
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



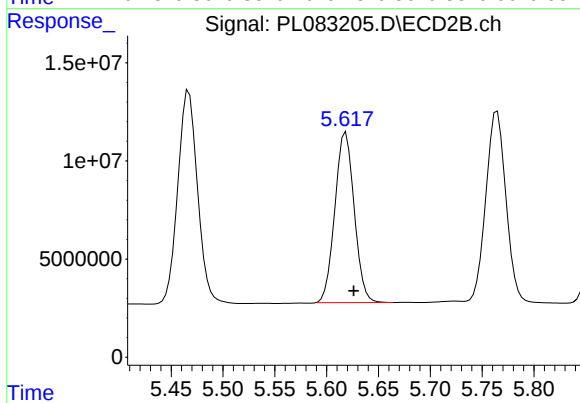
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 132195980
Conc: 53.43 ng/ml



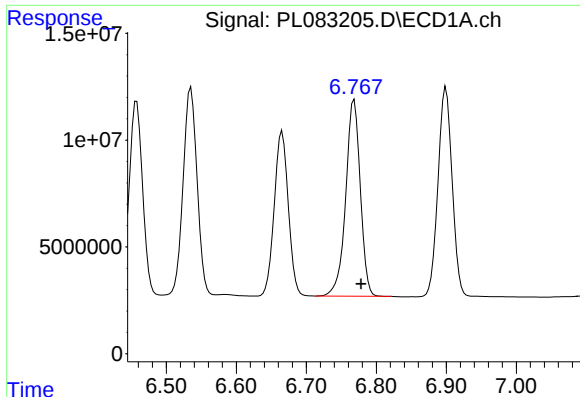
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 122600918
Conc: 56.42 ng/ml



#16 4,4'-DDD

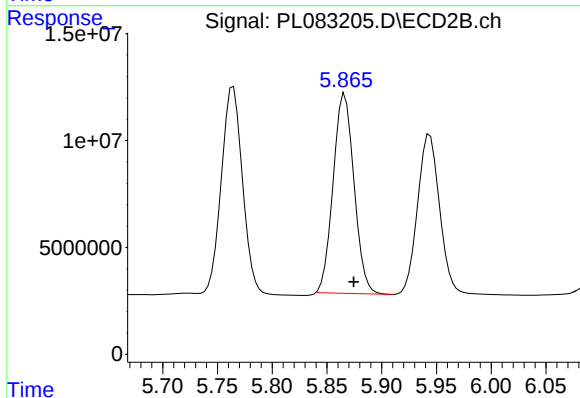
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 112594321
Conc: 58.54 ng/ml



#17 4,4'-DDT

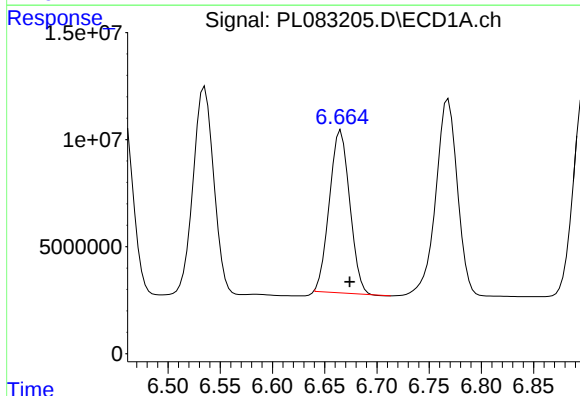
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 133199535
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



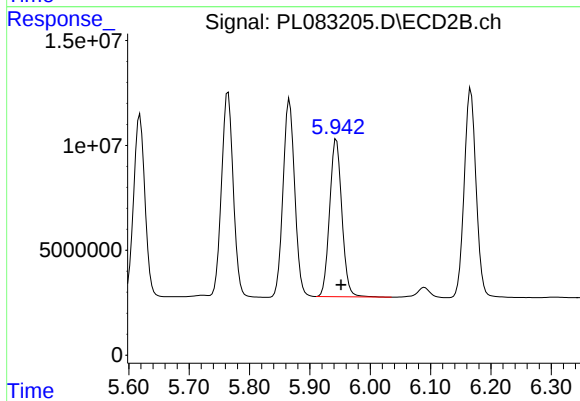
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 123996259
Conc: 55.58 ng/ml



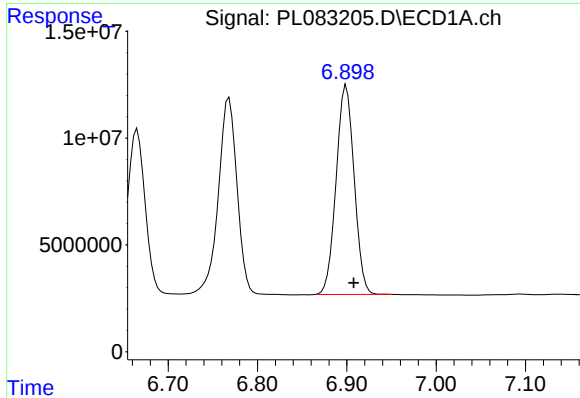
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 102800012
Conc: 51.13 ng/ml



#18 Endrin aldehyde

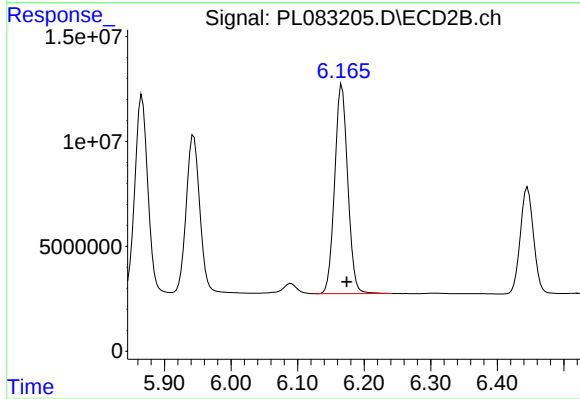
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 106129500
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

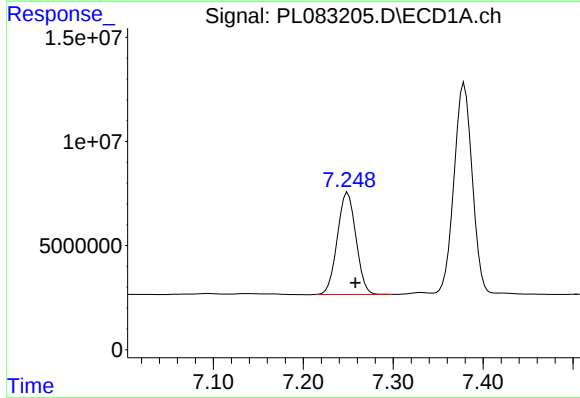
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 137200950
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



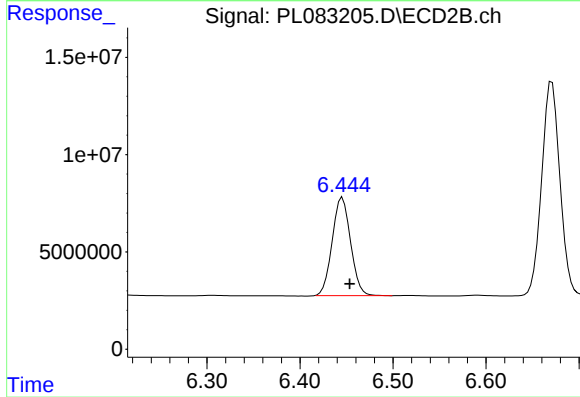
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 136186372
Conc: 55.61 ng/ml



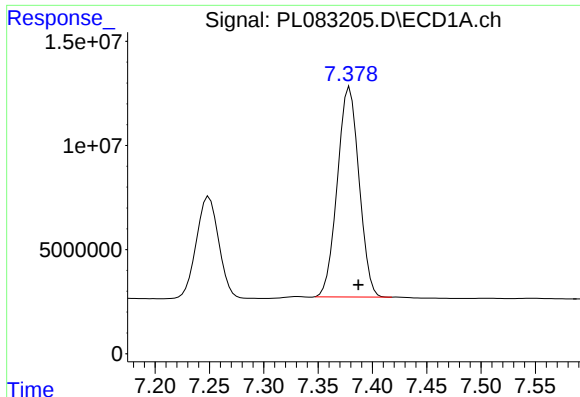
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 70410308
Conc: 53.25 ng/ml



#20 Methoxychlor

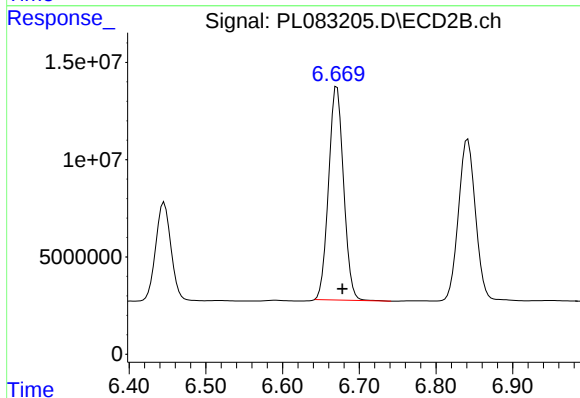
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 69350258
Conc: 54.53 ng/ml



#21 Endrin ketone

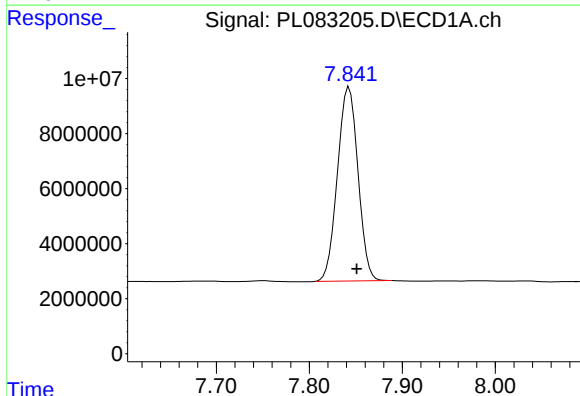
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 140341248
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



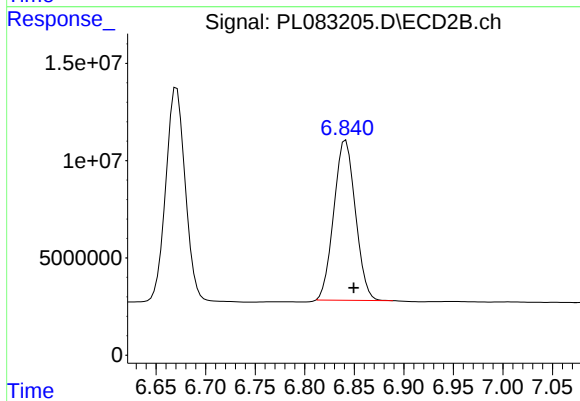
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 148802488
Conc: 55.03 ng/ml



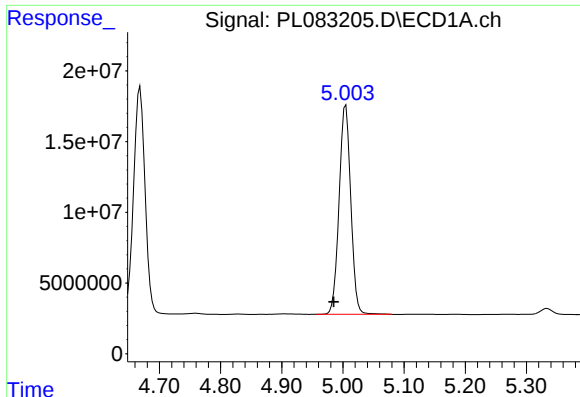
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 108257664
Conc: 51.65 ng/ml



#22 Mirex

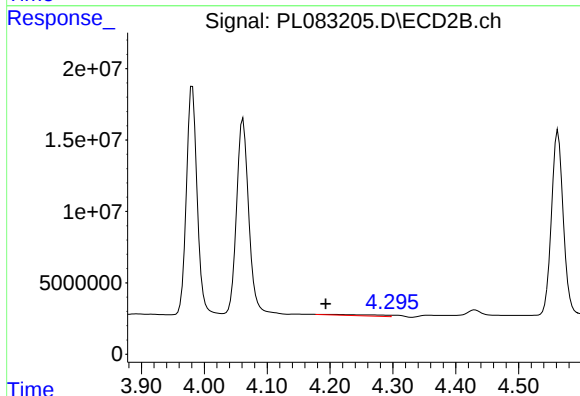
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 124340785
Conc: 53.14 ng/ml



#24 Chlordane-2

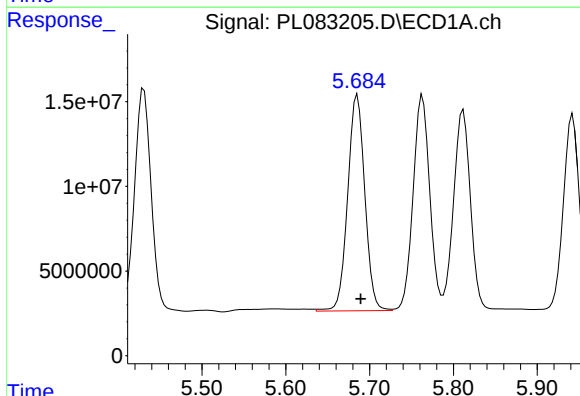
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 196259680
Conc: 1781.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



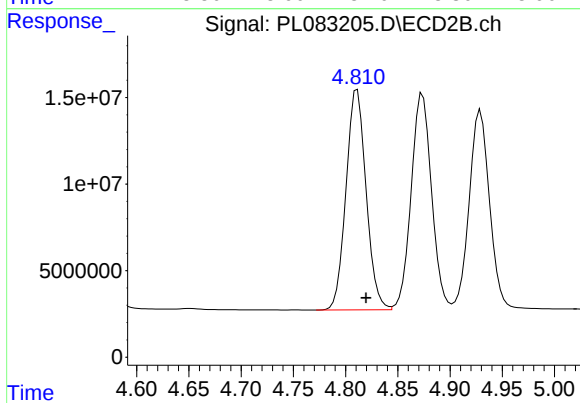
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 3975327
Conc: 44.65 ng/ml



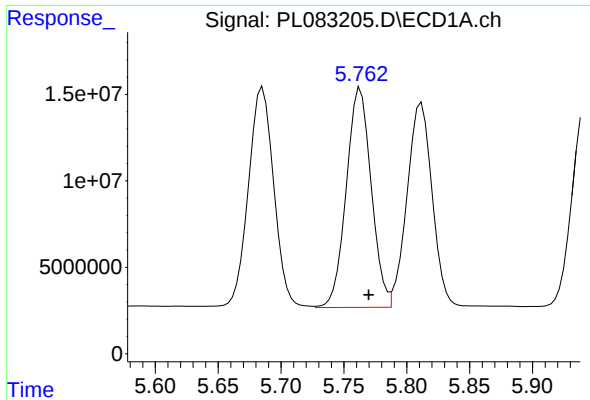
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 181280921
Conc: 436.92 ng/ml



#25 Chlordane-3

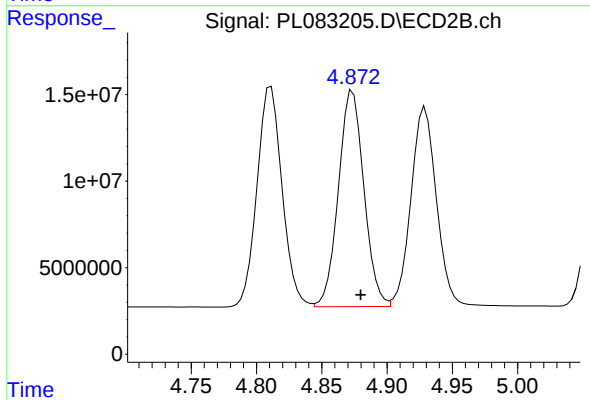
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 170090642
Conc: 638.23 ng/ml



#26 Chlordane-4

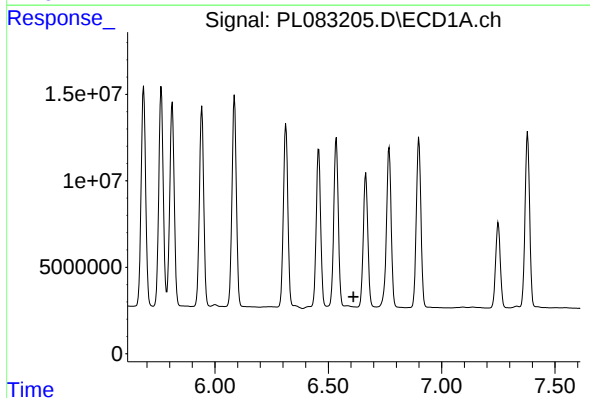
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 175089807
Conc: 345.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



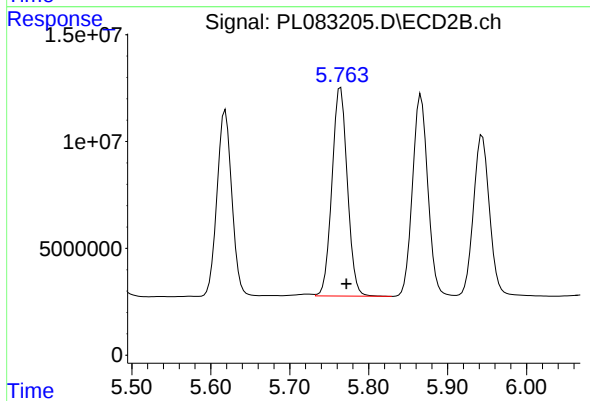
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 169634060
Conc: 602.07 ng/ml



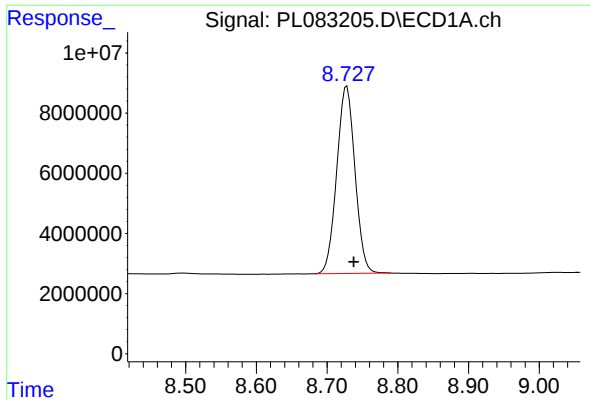
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

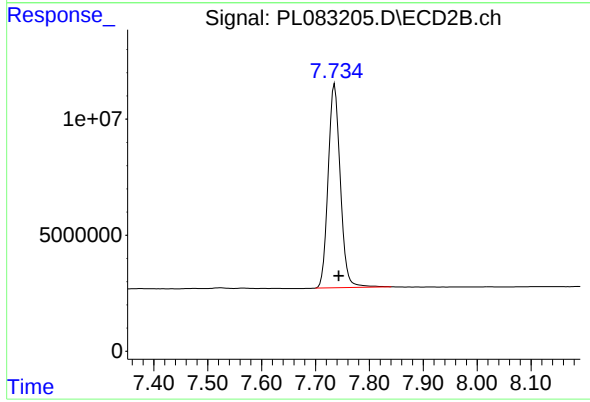
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 132195980
Conc: 1360.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 111641407
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 137932096
Conc: 55.47 ng/ml