

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 15:00
 Operator : SG\AJ
 Sample : PB124309BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:28:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.044	215.2E6	52158985	19.855	20.844
28)	SA Decachlor...	8.327	9.122	184.8E6	52370530	18.839	18.597
Target Compounds							
2)	A alpha-BHC	3.986	4.436	980.7E6	192.9E6	56.245	55.806
3)	MA gamma-BHC...	4.273	4.721	897.4E6	181.7E6	57.620	56.419
4)	MA Heptachlor	4.579	5.230	927.5E6	179.8E6	58.763	55.800
5)	MB Aldrin	4.831	5.536	872.2E6	170.2E6	61.012	57.075
6)	B beta-BHC	4.523	4.891	370.8E6	82942257	56.270	53.697
7)	B delta-BHC	4.731	5.109	702.2E6	135.2E6	46.131	44.761
8)	B Heptachlo...	5.277	5.922	784.3E6	157.7E6	58.098	54.072
9)	A Endosulfan I	5.619	6.279	712.9E6	149.0E6	57.995	54.941
10)	B gamma-Chl...	5.505	6.156	783.6E6	158.4E6	57.430	54.294
11)	B alpha-Chl...	5.564	6.229	756.9E6	159.2E6	56.898	54.533
12)	B 4,4'-DDE	5.727	6.385	715.0E6	158.3E6	60.173	56.203
13)	MA Dieldrin	5.863	6.536	763.2E6	159.0E6	58.559	55.704
14)	MA Endrin	6.122	6.754	676.7E6	136.2E6	58.382	56.094
15)	B Endosulfa...	6.394	6.963	622.1E6	131.3E6	55.646	51.418
16)	A 4,4'-DDD	6.244	6.875	528.2E6	118.6E6	59.352	56.919
17)	MA 4,4'-DDT	6.487	7.174	579.2E6	128.6E6	58.469	55.613
18)	B Endrin al...	6.563	7.087	505.8E6	117.2E6	55.160	53.338
19)	B Endosulfa...	6.776	7.310	583.0E6	130.8E6	57.317	53.297
20)	A Methoxychlor	7.033	7.631	279.7E6	69014683	56.726	53.133
21)	B Endrin ke...	7.271	7.781	607.2E6	142.9E6	56.403	55.439
22)	Mirex	7.464	8.236	443.7E6	104.1E6	51.877	51.440
24)	Chlordane-2	0.000	5.536f	0	170.2E6	N.D.	1732.521 #
25)	Chlordane-3	5.505	6.156	783.6E6	158.4E6	679.766	433.754 #
26)	Chlordane-4	5.564	6.229	756.9E6	159.2E6	807.452	354.601 #
27)	Chlordane-5	6.394	0.000	622.1E6	0	1701.951	N.D. #

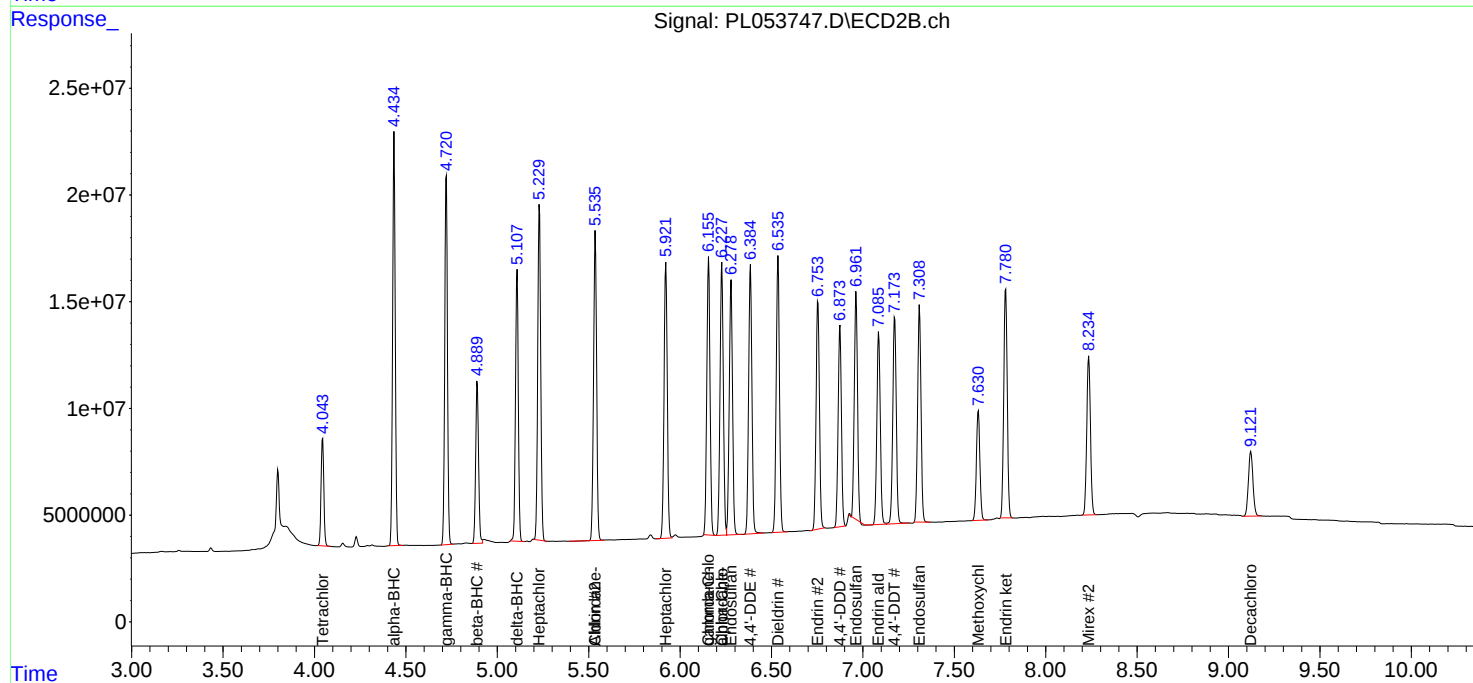
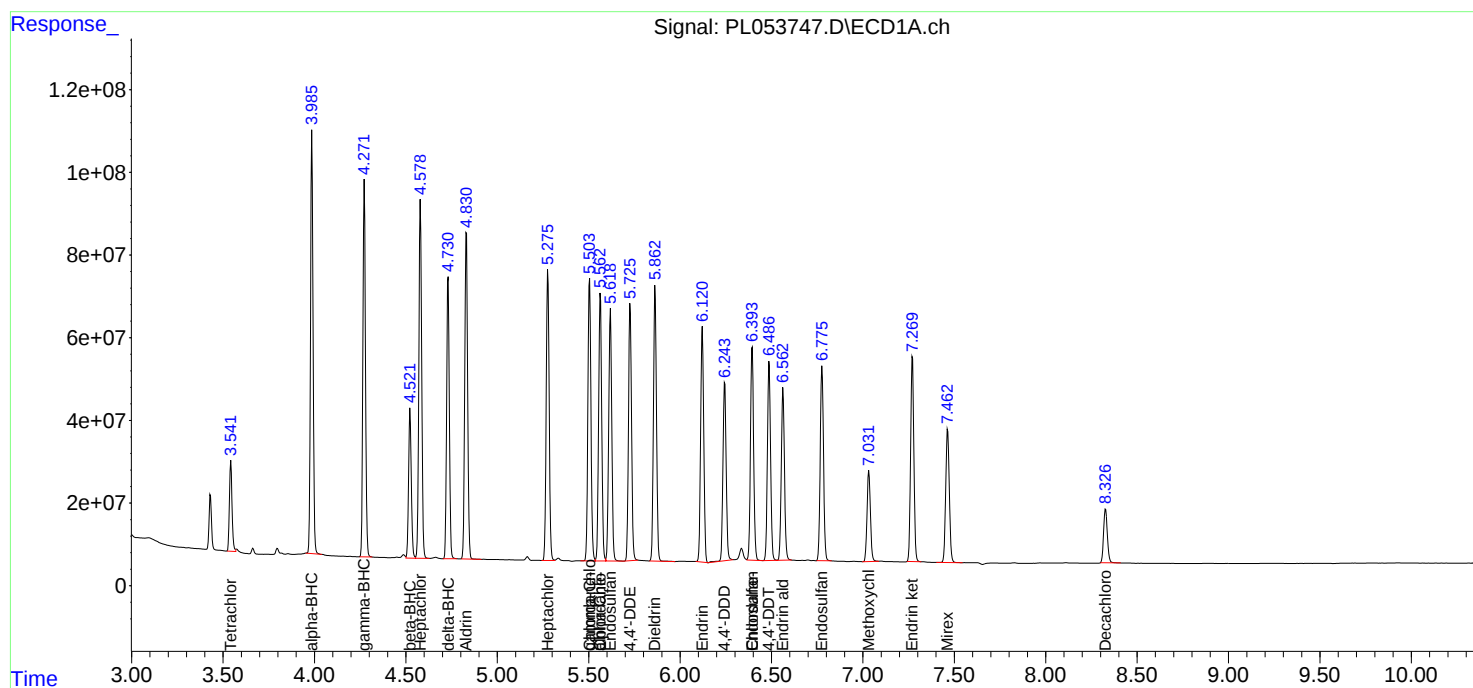
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

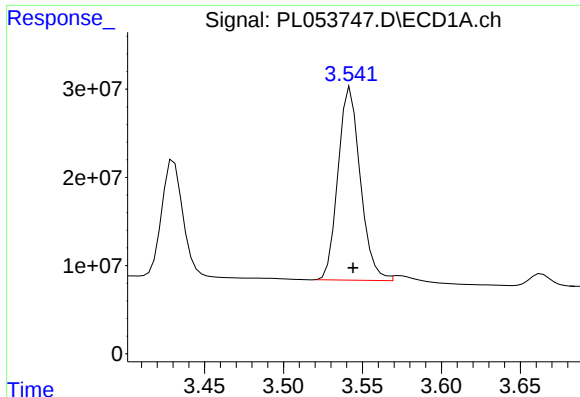
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 15:00
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

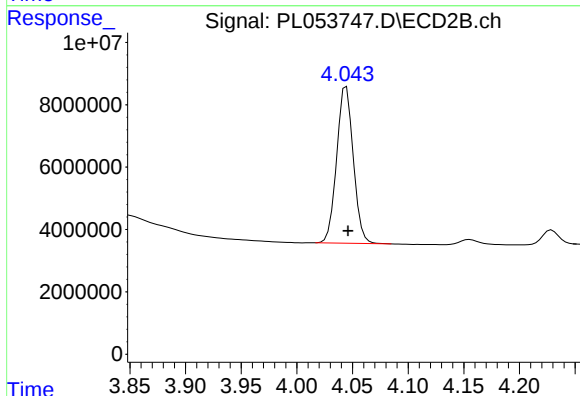




#1 Tetrachloro-m-xylene

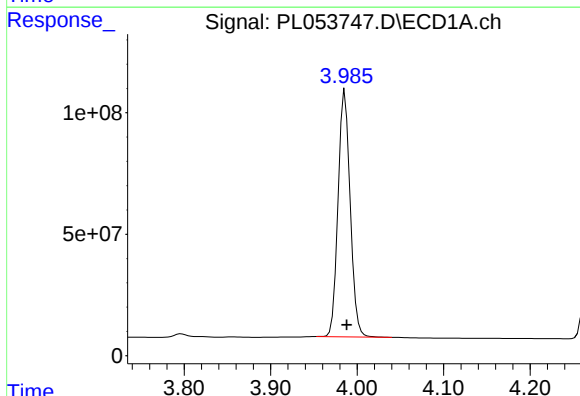
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 215218847
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



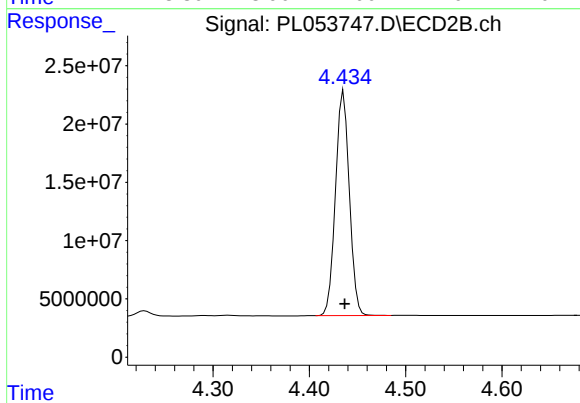
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 52158985
Conc: 20.84 ng/ml



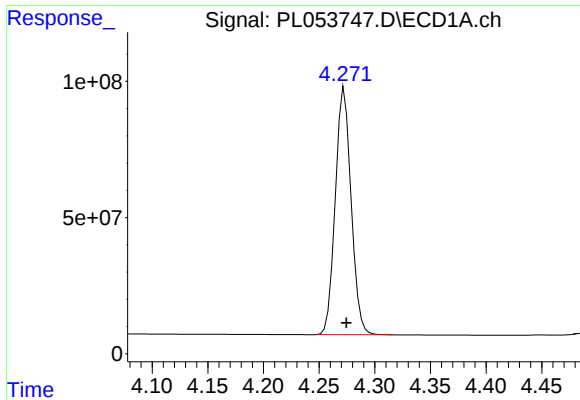
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 980721716
Conc: 56.25 ng/ml



#2 alpha-BHC

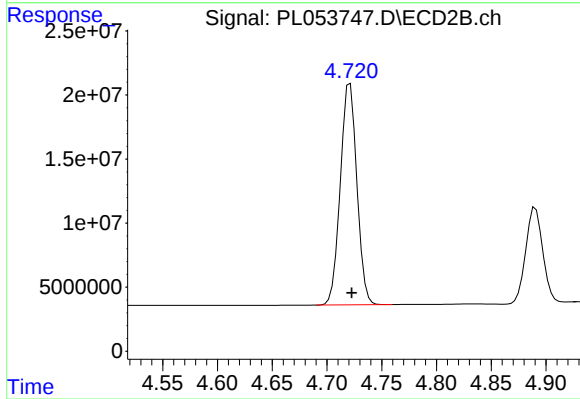
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 192927550
Conc: 55.81 ng/ml



#3 gamma-BHC (Lindane)

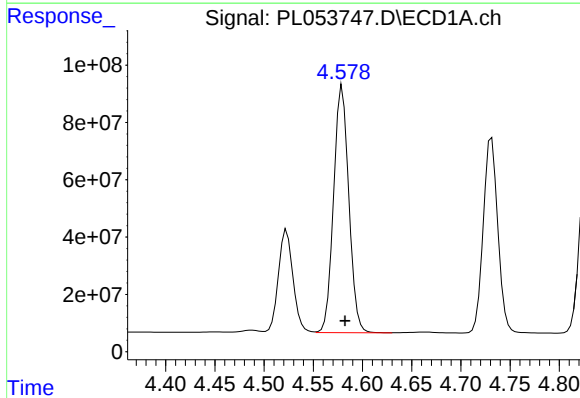
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 897359648
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



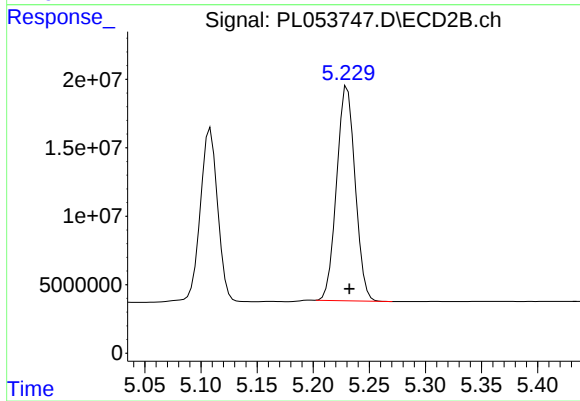
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 181689886
Conc: 56.42 ng/ml



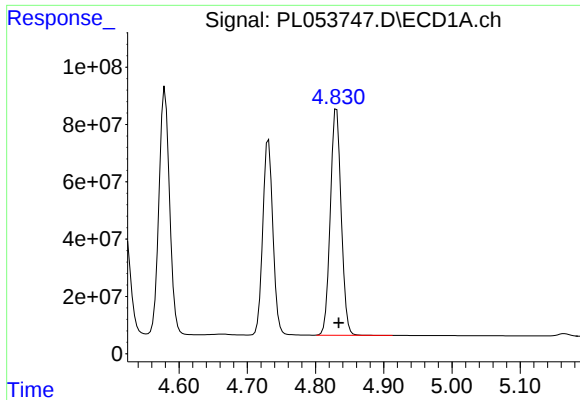
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 927458613
Conc: 58.76 ng/ml



#4 Heptachlor

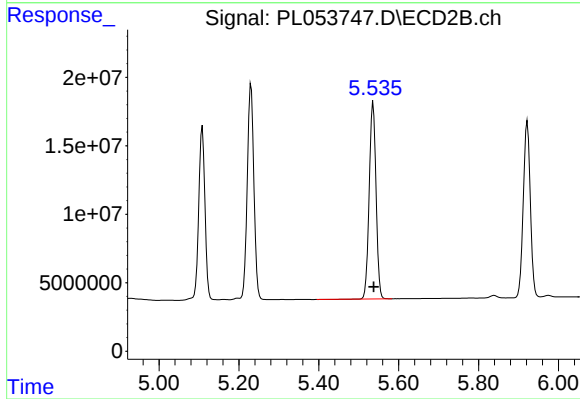
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 179796728
Conc: 55.80 ng/ml



#5 Aldrin

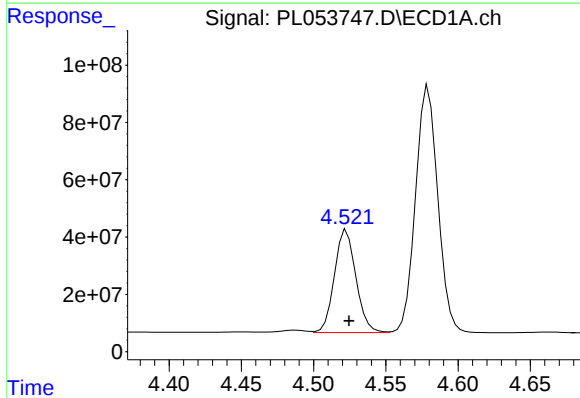
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 872212270
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



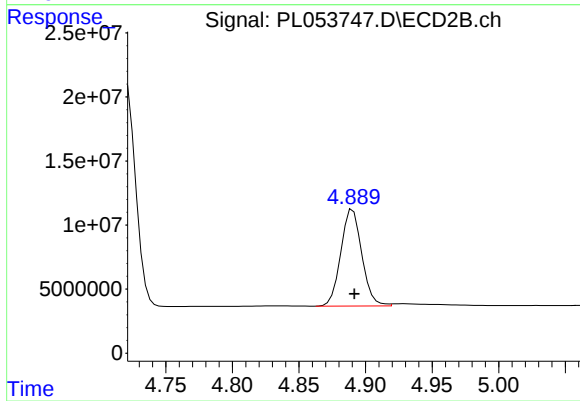
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 170170734
Conc: 57.07 ng/ml



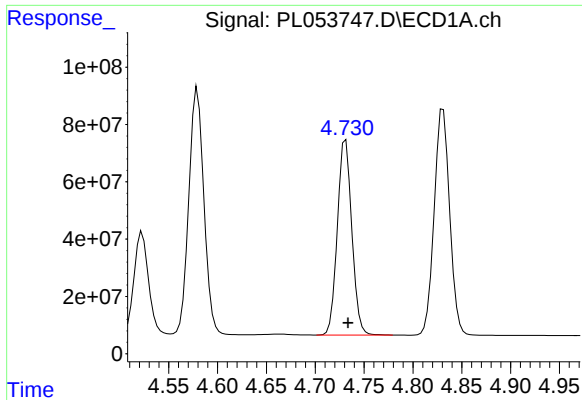
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 370815015
Conc: 56.27 ng/ml



#6 beta-BHC

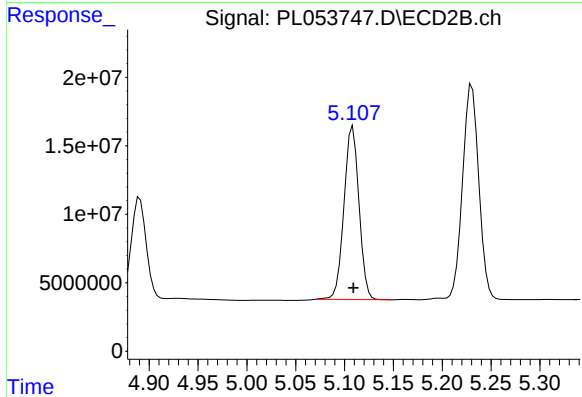
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 82942257
Conc: 53.70 ng/ml



#7 delta-BHC

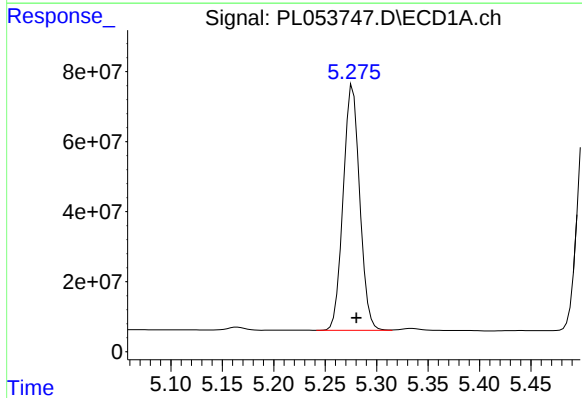
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 702159833
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



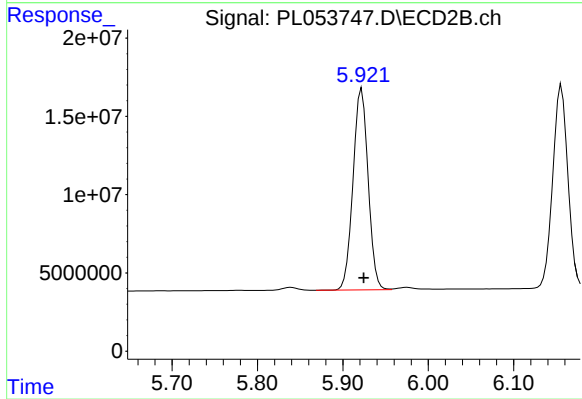
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 135205472
Conc: 44.76 ng/ml



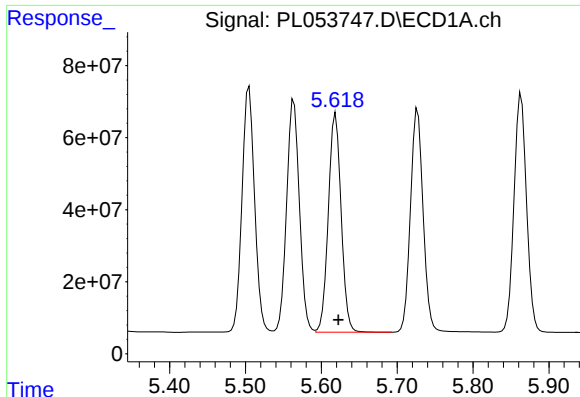
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 784273781
Conc: 58.10 ng/ml



#8 Heptachlor epoxide

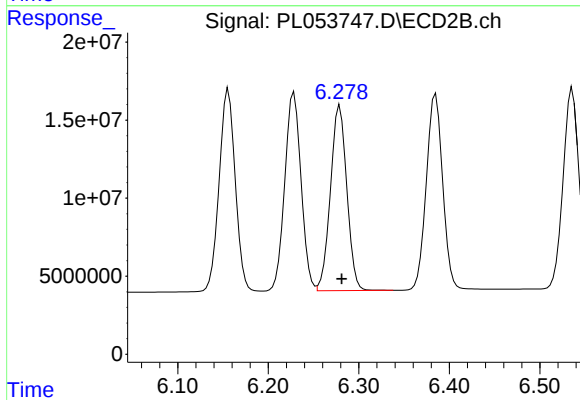
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 157695236
Conc: 54.07 ng/ml



#9 Endosulfan I

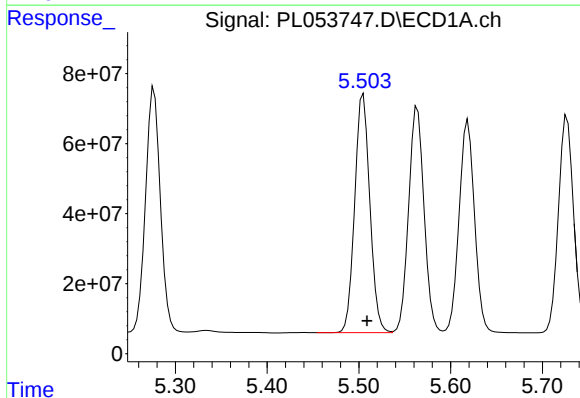
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 712874799
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



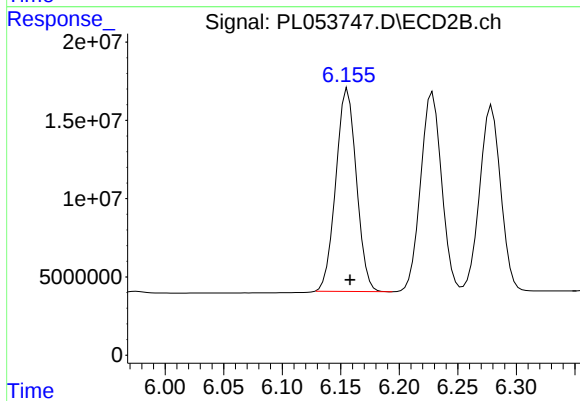
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 148957408
Conc: 54.94 ng/ml



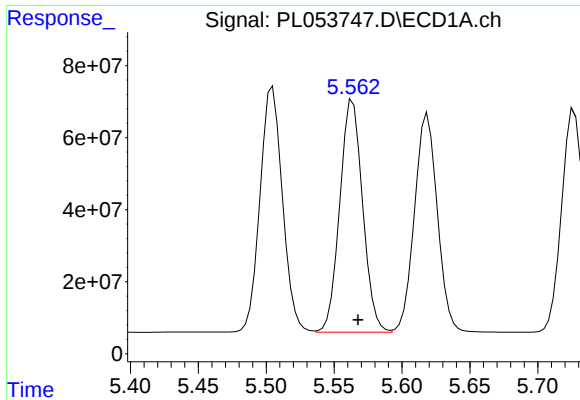
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 783557163
Conc: 57.43 ng/ml



#10 gamma-Chlordane

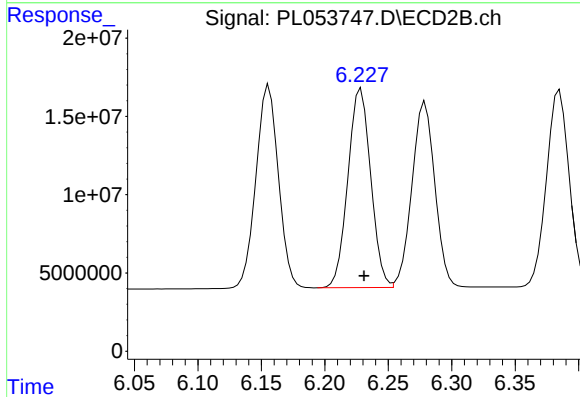
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158420251
Conc: 54.29 ng/ml



#11 alpha-Chlordane

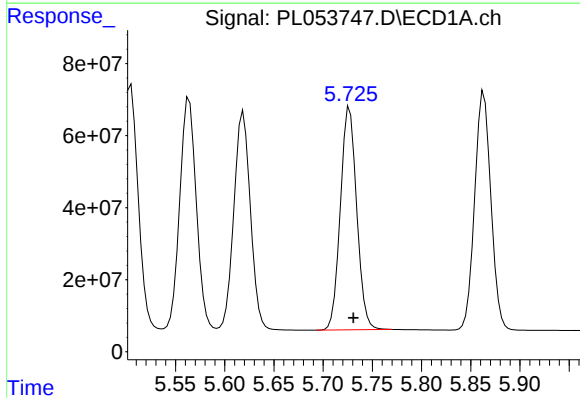
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 756947869
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



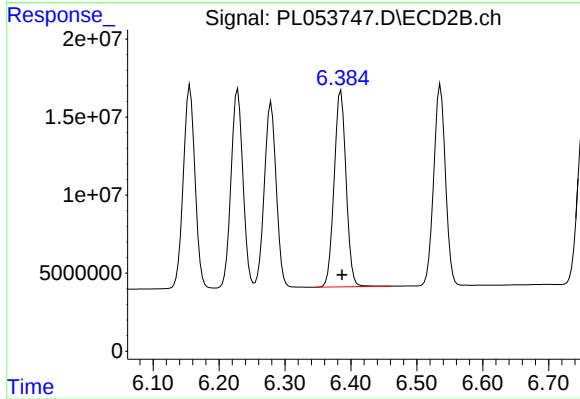
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 159193350
Conc: 54.53 ng/ml



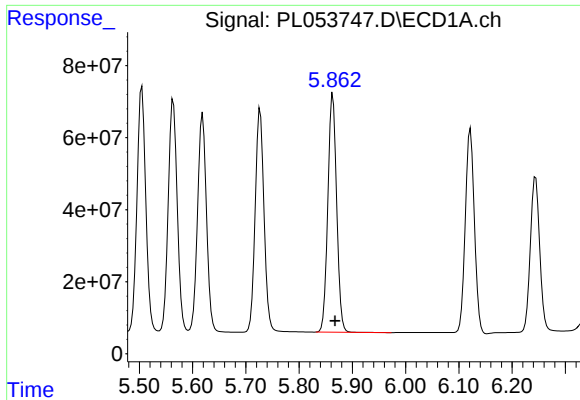
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 714992758
Conc: 60.17 ng/ml



#12 4,4'-DDE

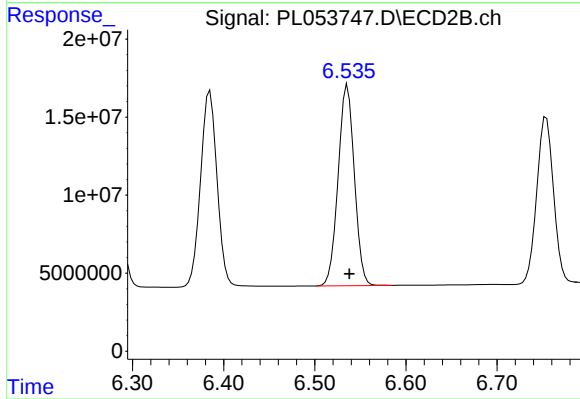
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 158288431
Conc: 56.20 ng/ml



#13 Dieldrin

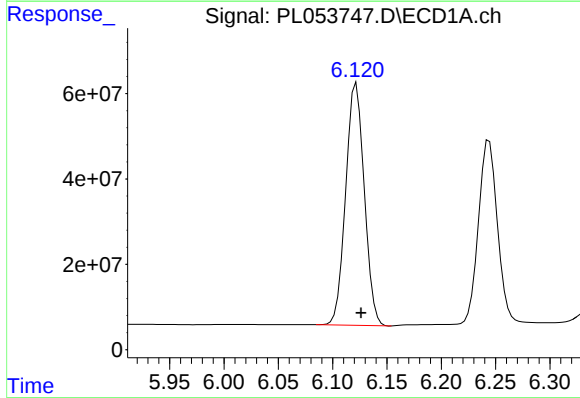
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 763232706
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



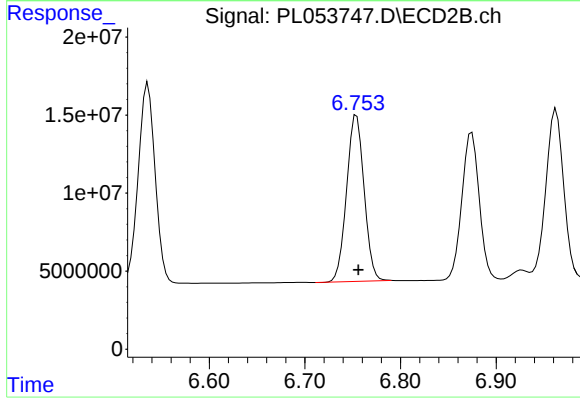
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 158958222
Conc: 55.70 ng/ml



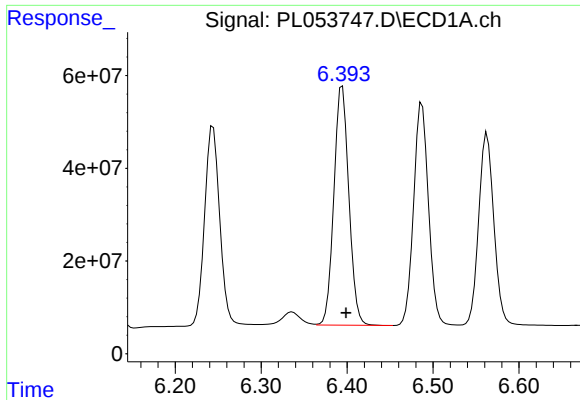
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 676714994
Conc: 58.38 ng/ml



#14 Endrin

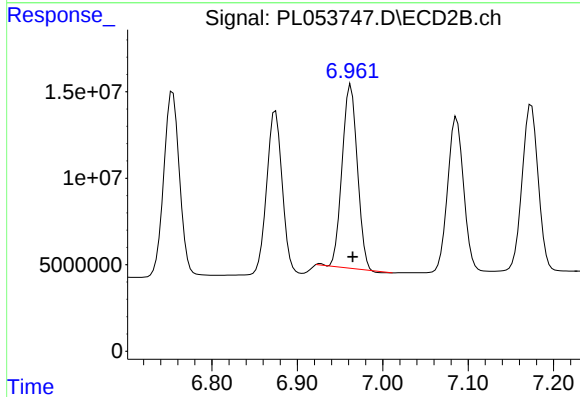
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 136151707
Conc: 56.09 ng/ml



#15 Endosulfan II

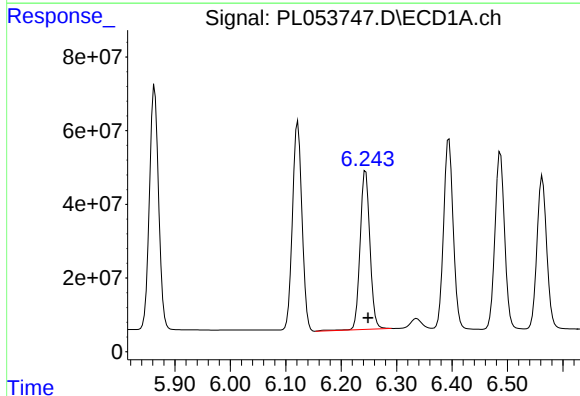
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 622138605
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



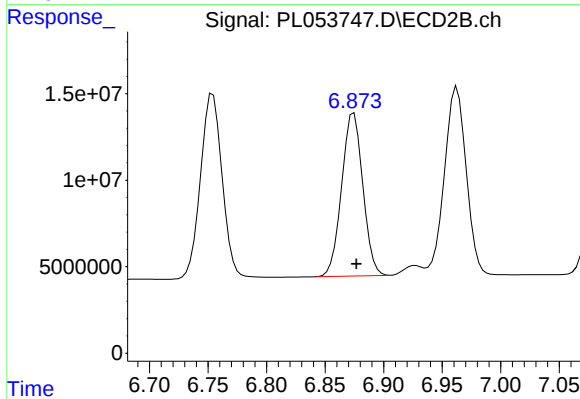
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 131347783
Conc: 51.42 ng/ml



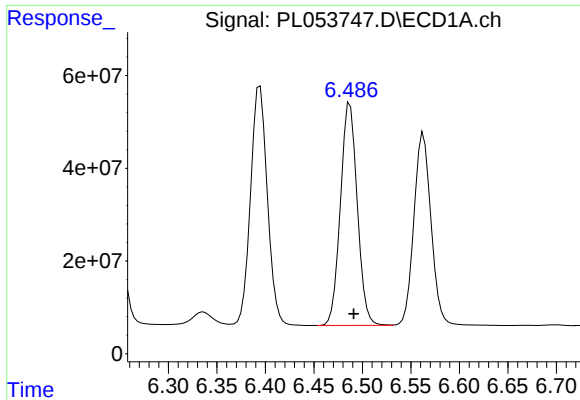
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 528229572
Conc: 59.35 ng/ml



#16 4,4'-DDD

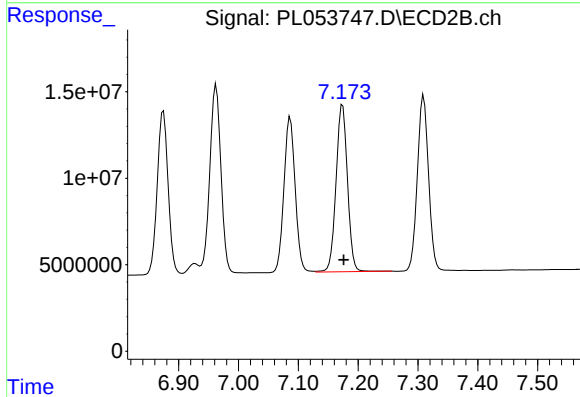
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 118617250
Conc: 56.92 ng/ml



#17 4,4'-DDT

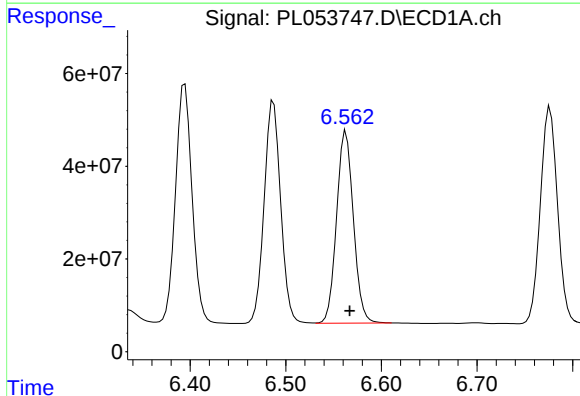
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 579212842
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



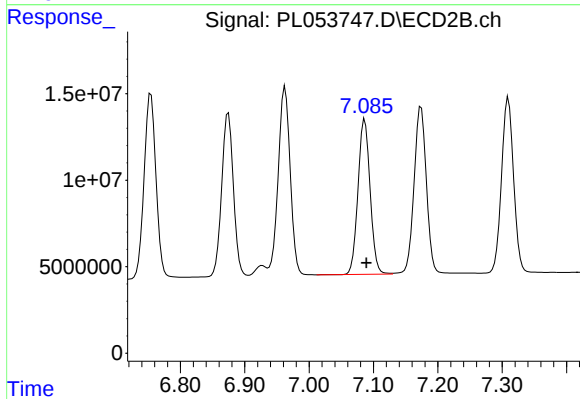
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 128606829
Conc: 55.61 ng/ml



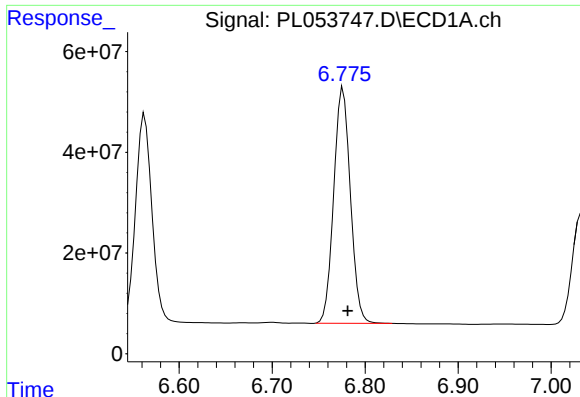
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 505777604
Conc: 55.16 ng/ml



#18 Endrin aldehyde

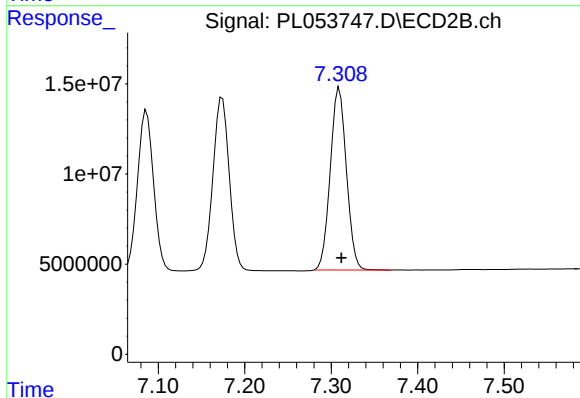
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 117172408
Conc: 53.34 ng/ml



#19 Endosulfan Sulfate

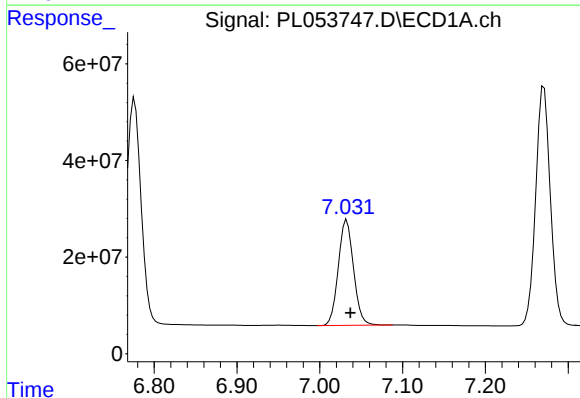
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 583002767
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



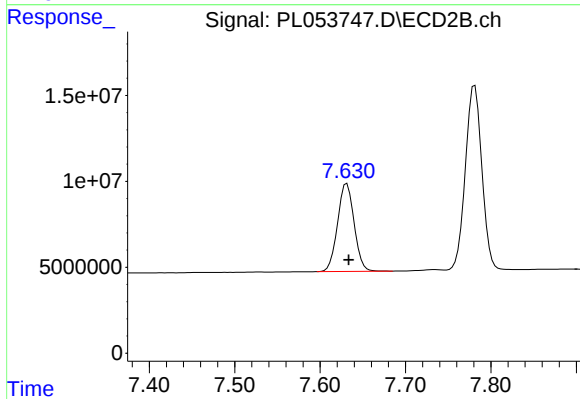
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 130769163
Conc: 53.30 ng/ml



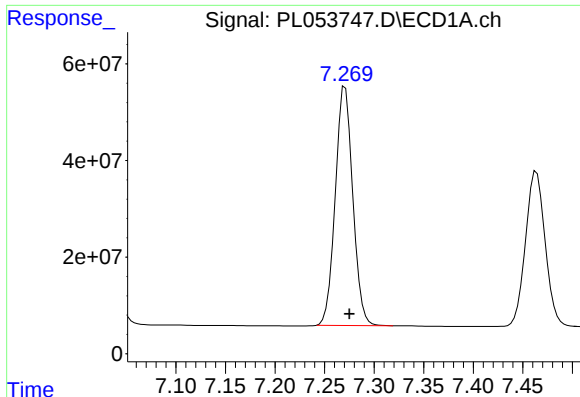
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 279677859
Conc: 56.73 ng/ml



#20 Methoxychlor

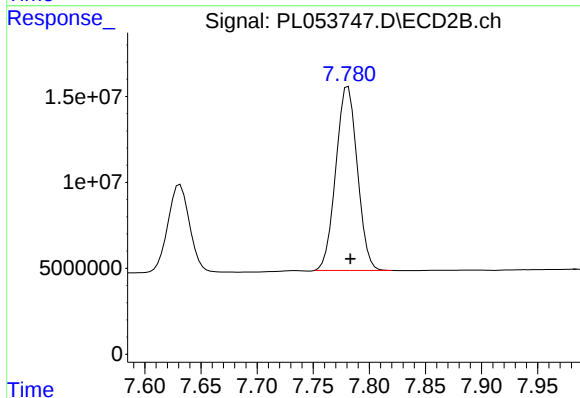
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 69014683
Conc: 53.13 ng/ml



#21 Endrin ketone

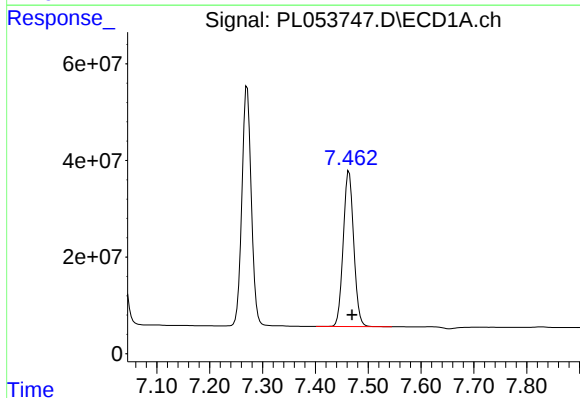
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 607189943
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



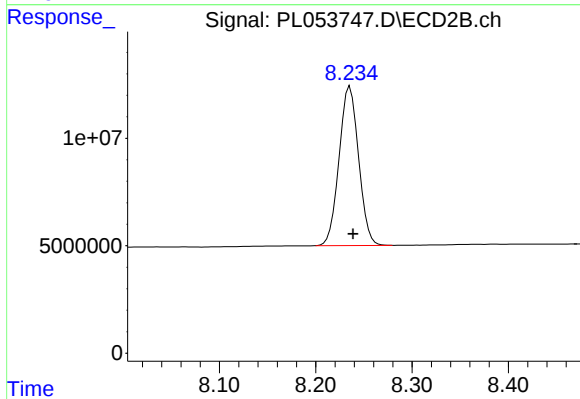
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 142947177
Conc: 55.44 ng/ml



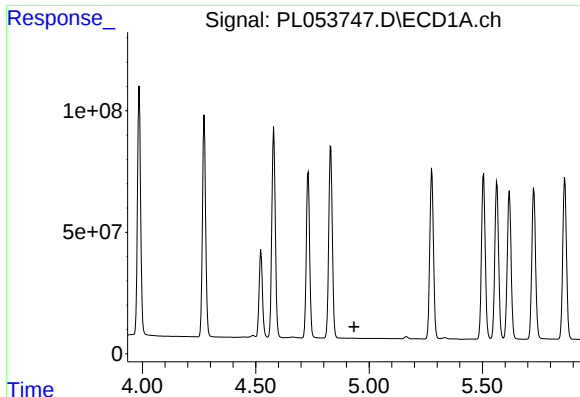
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 443703981
Conc: 51.88 ng/ml



#22 Mirex

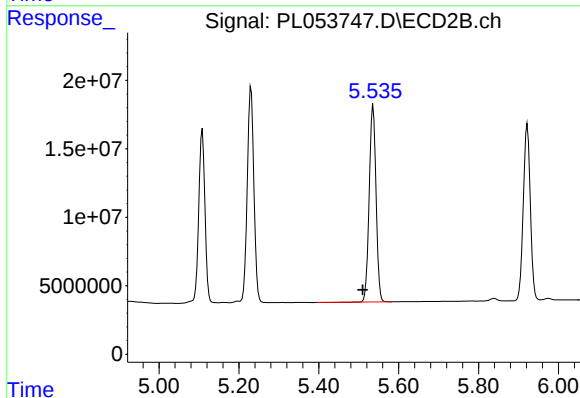
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 104066965
Conc: 51.44 ng/ml



#24 Chlordane-2

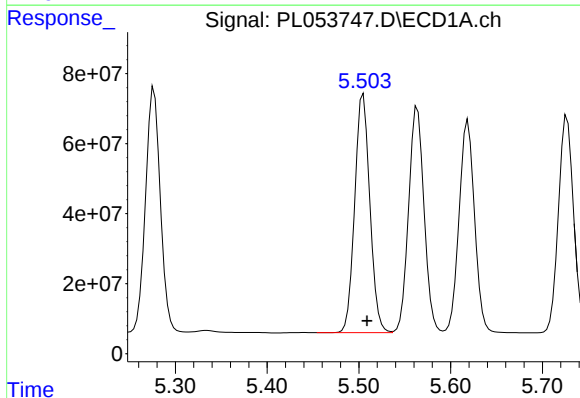
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



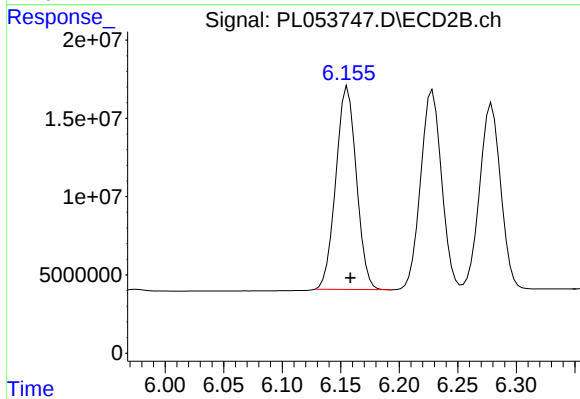
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 170170734
Conc: 1732.52 ng/ml



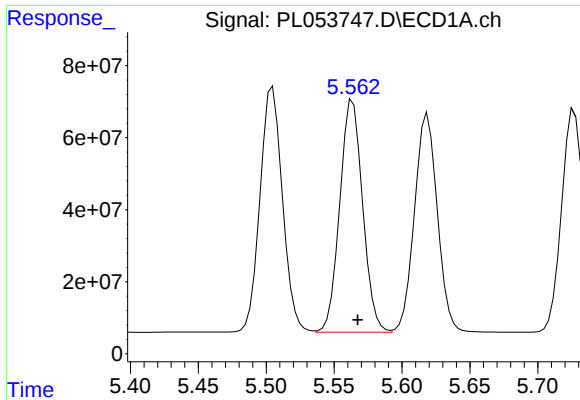
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 783557163
Conc: 679.77 ng/ml



#25 Chlordane-3

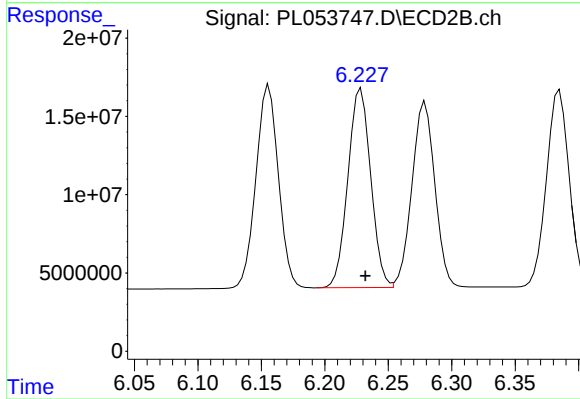
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158420251
Conc: 433.75 ng/ml



#26 Chlordane-4

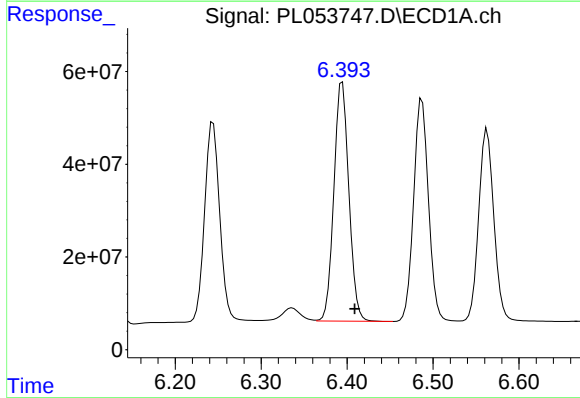
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 756947869
Conc: 807.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



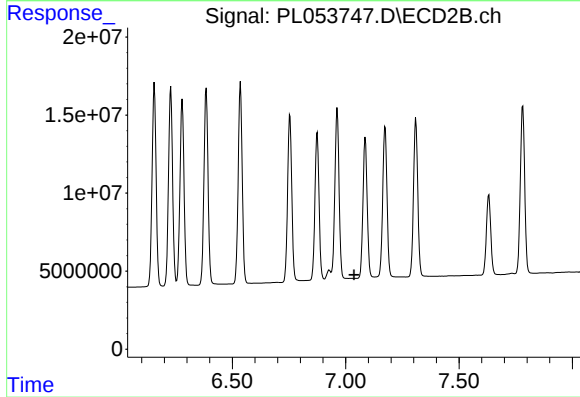
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 159193350
Conc: 354.60 ng/ml



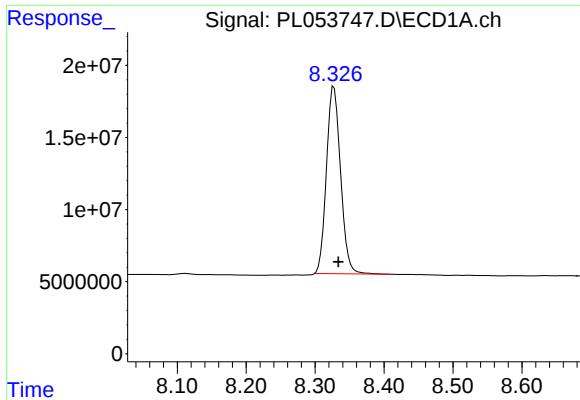
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 622138605
Conc: 1701.95 ng/ml



#27 Chlordane-5

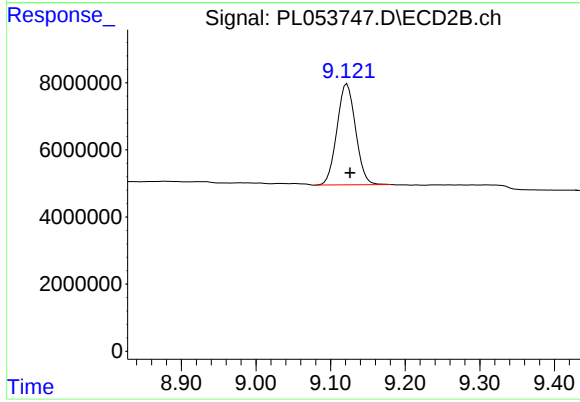
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 184835893
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52370530
Conc: 18.60 ng/ml