

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:24
 Operator : SG\AJ
 Sample : PB124445BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:28 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	201.2E6	47001976	18.563	18.783
28)	SA Decachlor...	8.329	9.125	168.4E6	49799388	17.160	17.684
Target Compounds							
2)	A alpha-BHC	3.987	4.436	911.2E6	179.9E6	52.261	52.037
3)	MA gamma-BHC...	4.274	4.721	820.9E6	167.7E6	52.713	52.081
4)	MA Heptachlor	4.580	5.231	798.9E6	157.6E6	50.618	48.919
5)	MB Aldrin	4.832	5.537	769.9E6	154.2E6	53.859	51.722
6)	B beta-BHC	4.524	4.891	337.1E6	77705019	51.153	50.307
7)	B delta-BHC	4.732	5.109	741.5E6	153.4E6	48.714	50.788
8)	B Heptachlo...	5.278	5.923	702.5E6	148.2E6	52.037	50.815
9)	A Endosulfan I	5.620	6.280	634.7E6	138.7E6	51.633	51.162
10)	B gamma-Chl...	5.506	6.157	696.8E6	148.2E6	51.073	50.795
11)	B alpha-Chl...	5.565	6.230	675.7E6	148.8E6	50.788	50.972
12)	B 4,4'-DDE	5.728	6.386	640.4E6	147.6E6	53.894	52.395
13)	MA Dieldrin	5.865	6.538	670.4E6	147.4E6	51.438	51.639
14)	MA Endrin	6.123	6.756	508.4E6	107.1E6	43.858	44.135
15)	B Endosulfa...	6.397	6.965	560.0E6	132.5E6	50.091	51.879
16)	A 4,4'-DDD	6.246	6.876	527.3E6	125.0E6	59.245	59.993
17)	MA 4,4'-DDT	6.488	7.175	415.7E6	98070867	41.962	42.409
18)	B Endrin al...	6.564	7.089	464.9E6	115.6E6	50.704	52.617
19)	B Endosulfa...	6.778	7.311	497.1E6	121.9E6	48.875	49.674
20)	A Methoxychlor	7.034	7.632	198.5E6	53425303	40.260	41.131
21)	B Endrin ke...	7.273	7.783	576.3E6	142.7E6	53.536	55.341
22)	Mirex	7.465	8.238	475.4E6	120.5E6	55.583	59.574
24)	Chlordane-2	0.000	5.537f	0	154.2E6	N.D.	1570.043 #
25)	Chlordane-3	5.506	6.157	696.8E6	148.2E6	604.514	405.798 #
26)	Chlordane-4	5.565	6.230	675.7E6	148.8E6	720.746	331.445 #
27)	Chlordane-5	6.397	0.000	560.0E6	0	1532.053	N.D. #

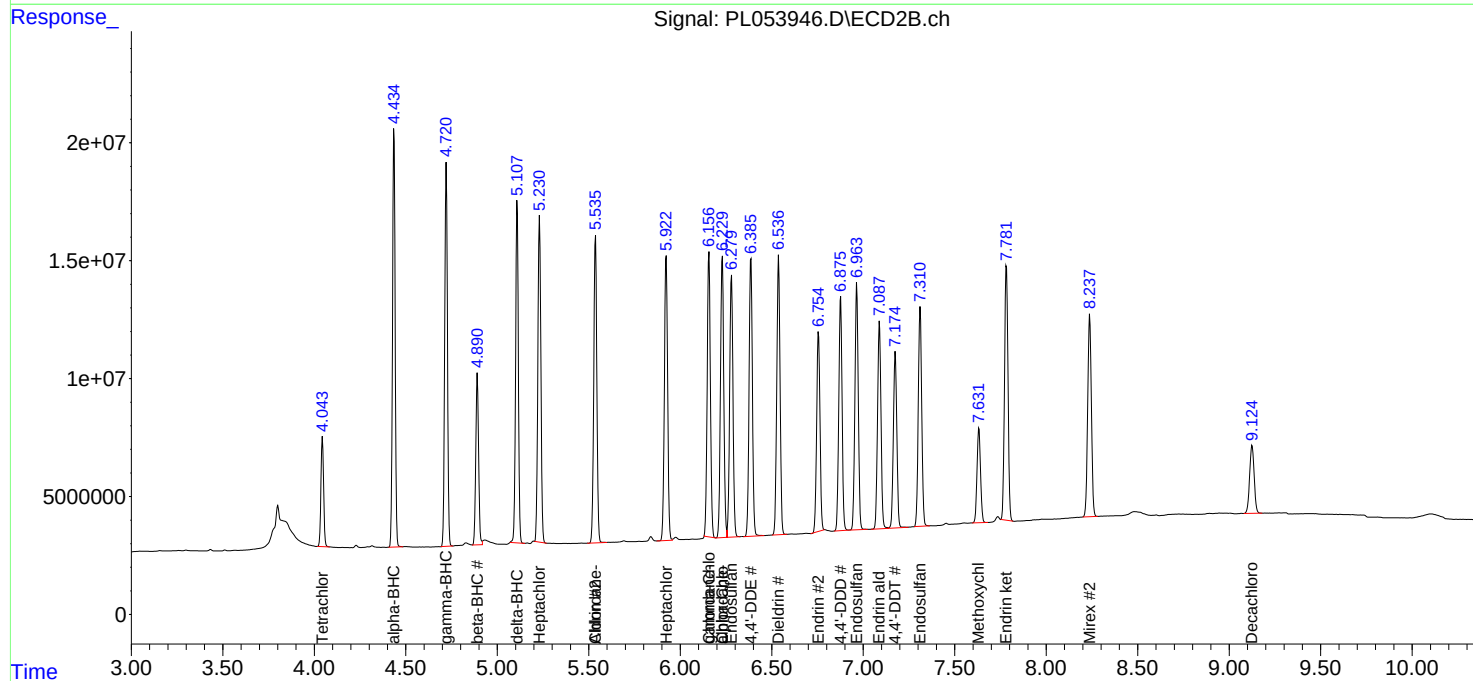
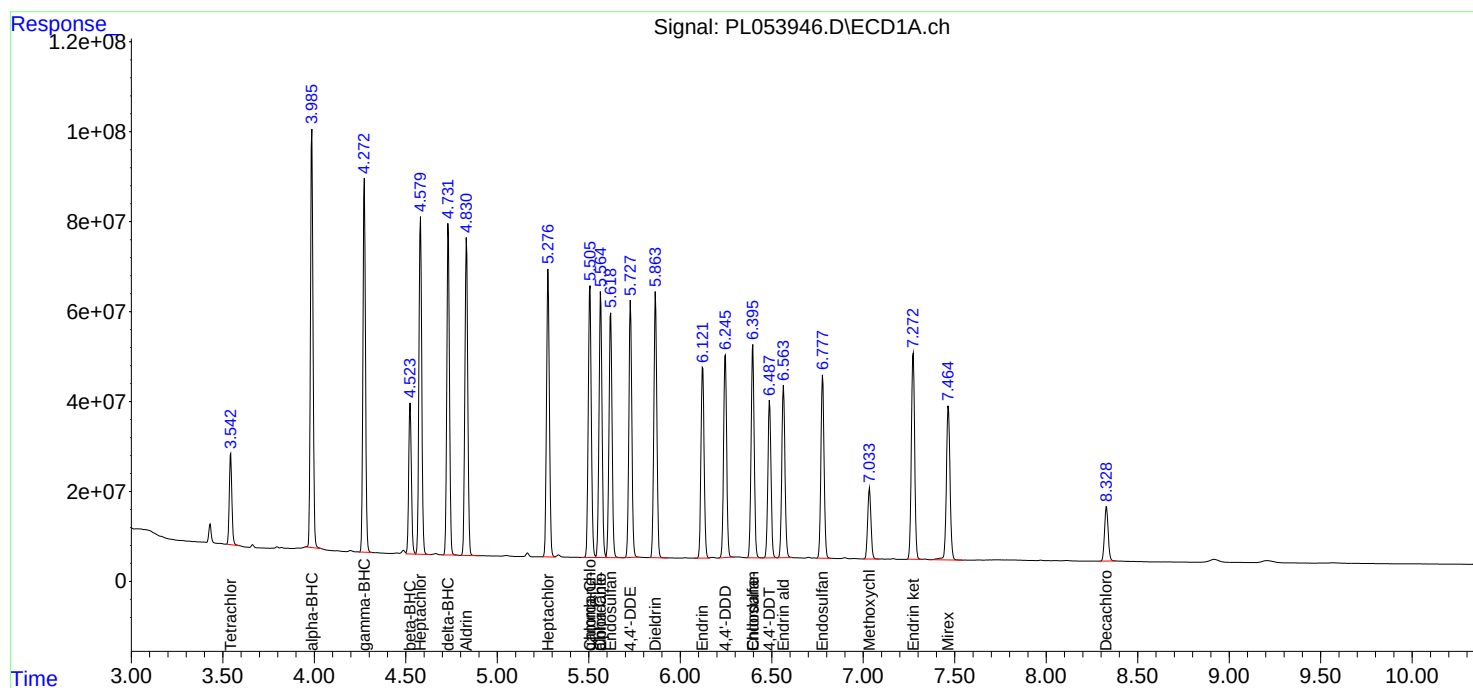
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

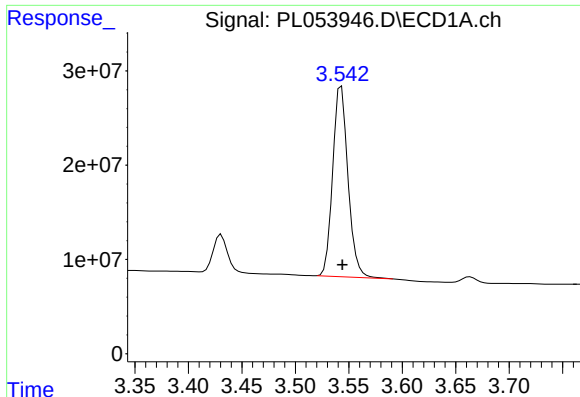
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 13:24
Operator : SG\AJ
Sample : PB124445BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:15:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

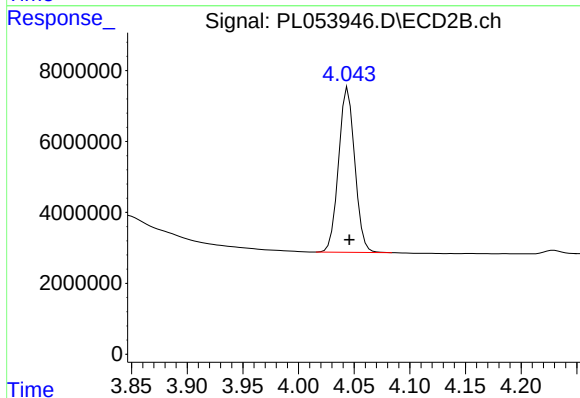




#1 Tetrachloro-m-xylene

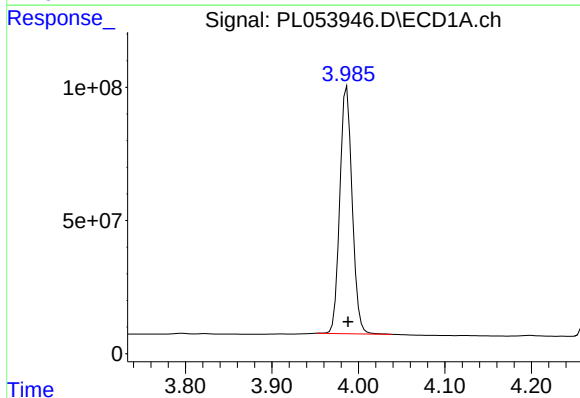
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 201209878
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



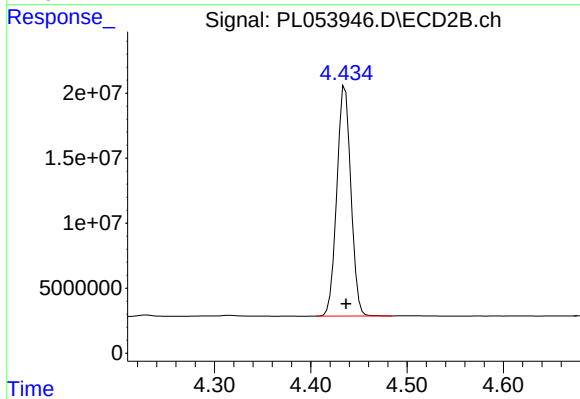
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 47001976
Conc: 18.78 ng/ml



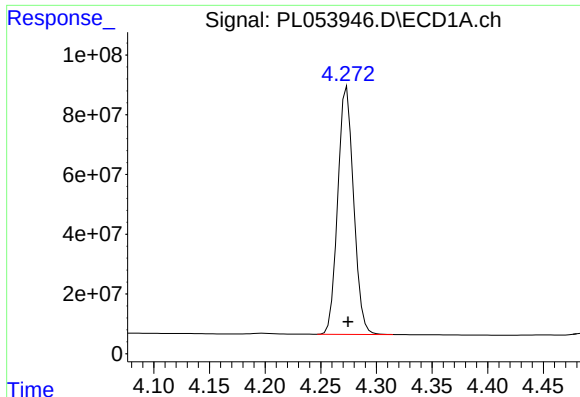
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 911241553
Conc: 52.26 ng/ml



#2 alpha-BHC

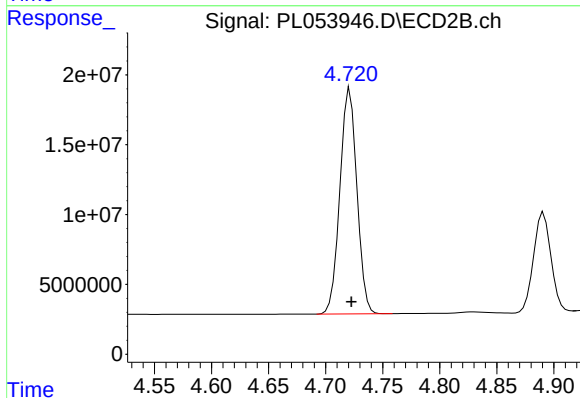
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 179896096
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

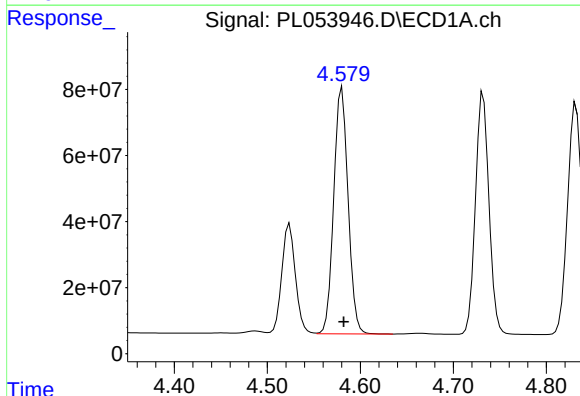
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 820938440
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



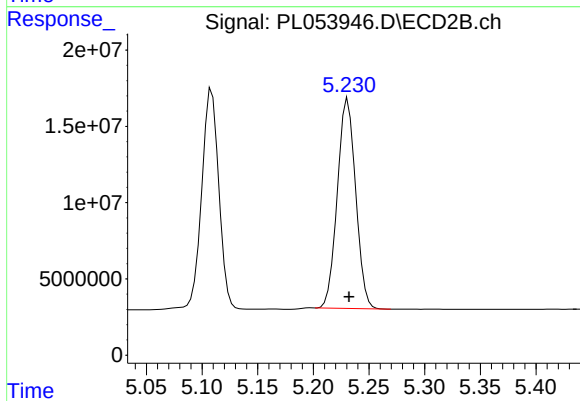
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 167722268
Conc: 52.08 ng/ml



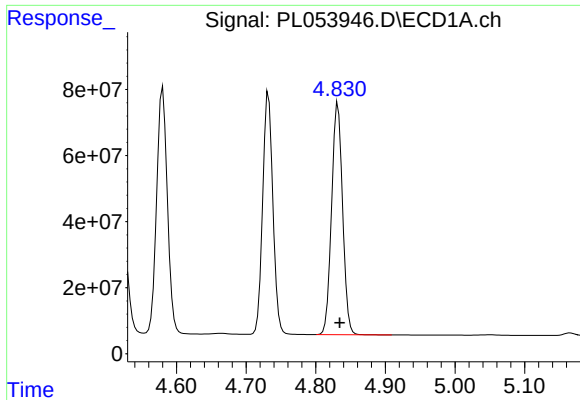
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 798901690
Conc: 50.62 ng/ml



#4 Heptachlor

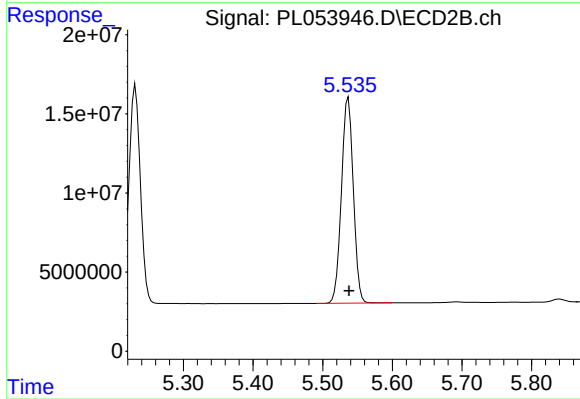
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 157625579
Conc: 48.92 ng/ml



#5 Aldrin

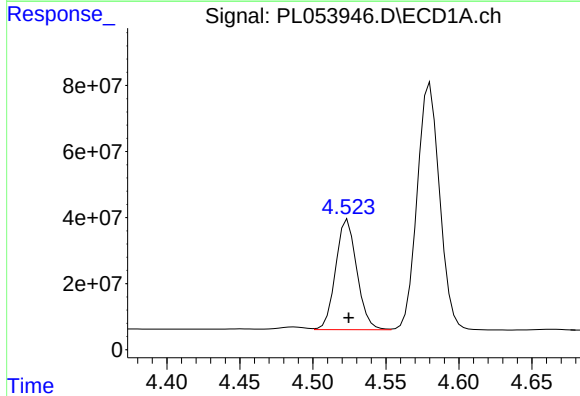
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 769948834
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



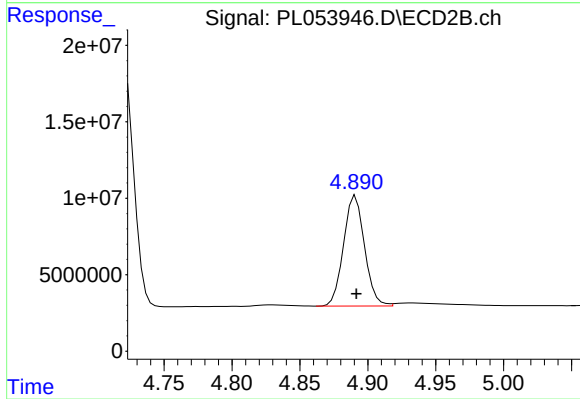
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 154211932
Conc: 51.72 ng/ml



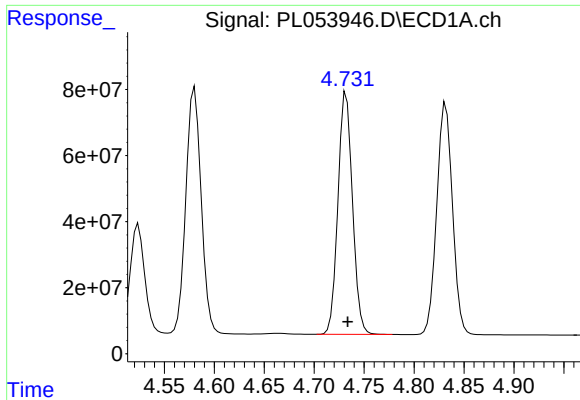
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 337092181
Conc: 51.15 ng/ml



#6 beta-BHC

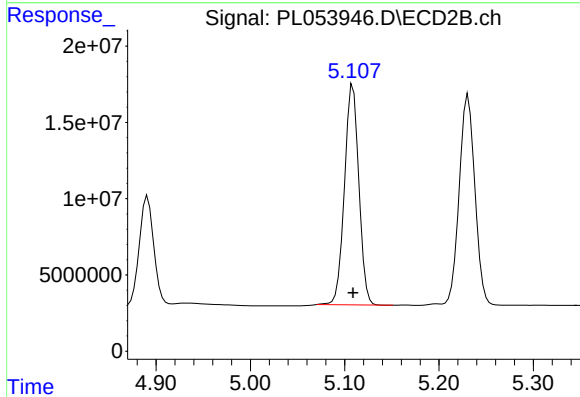
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77705019
Conc: 50.31 ng/ml



#7 delta-BHC

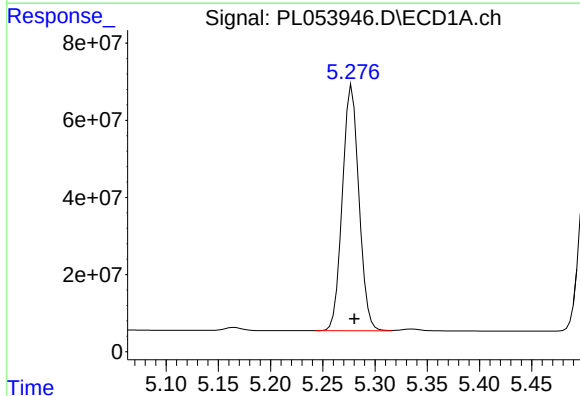
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 741476164
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



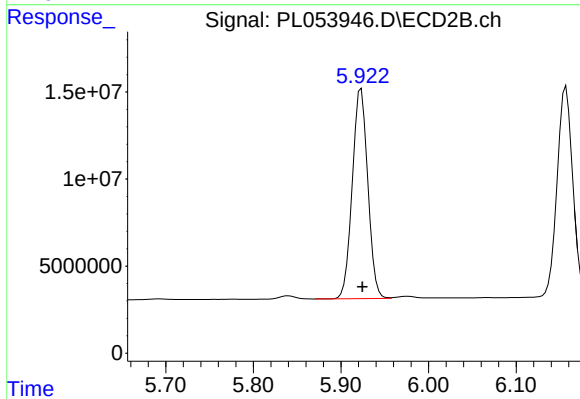
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 153409652
Conc: 50.79 ng/ml



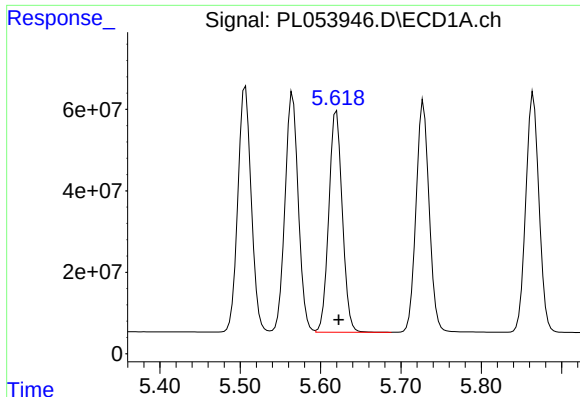
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 702455514
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

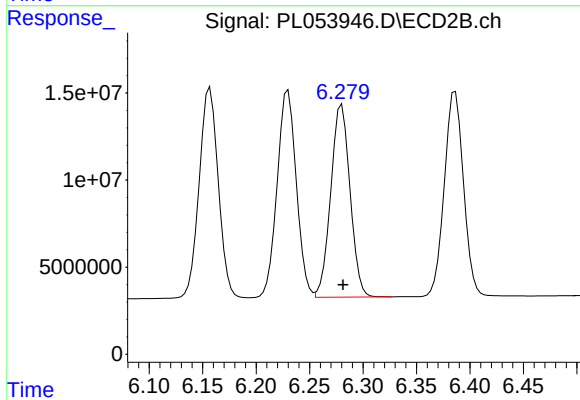
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 148196725
Conc: 50.82 ng/ml



#9 Endosulfan I

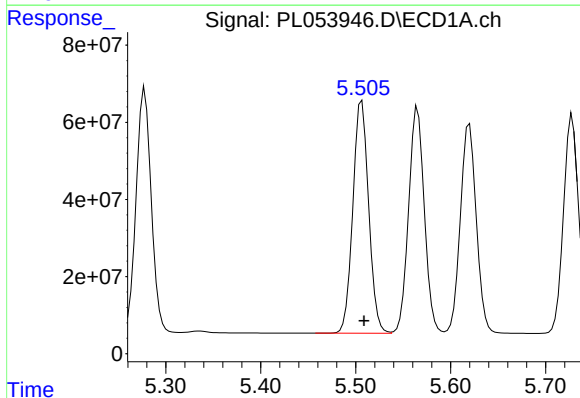
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 634679985
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



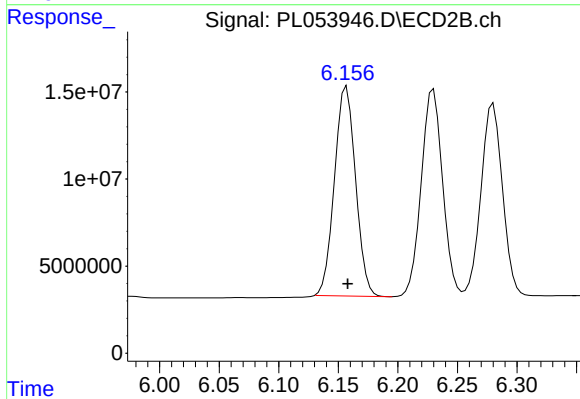
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 138711649
Conc: 51.16 ng/ml



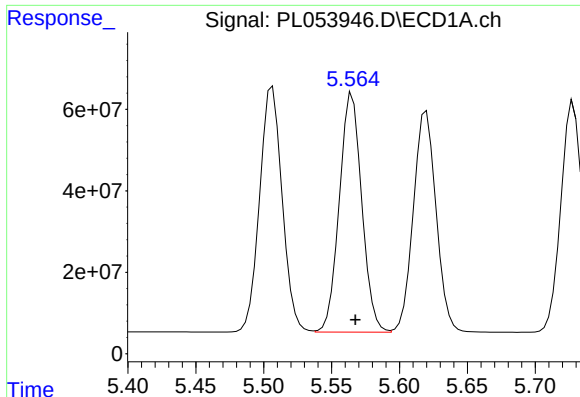
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 696814758
Conc: 51.07 ng/ml



#10 gamma-Chlordane

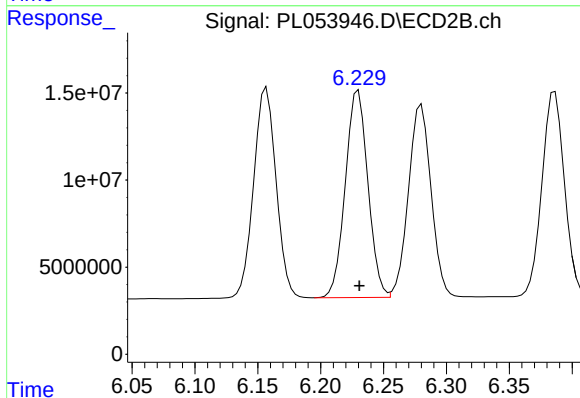
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 148209846
Conc: 50.79 ng/ml



#11 alpha-Chlordane

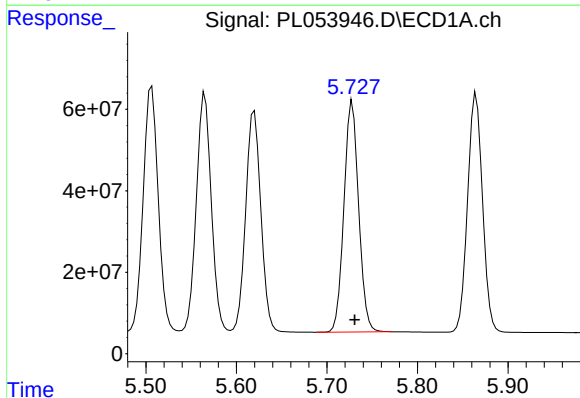
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 675664835
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



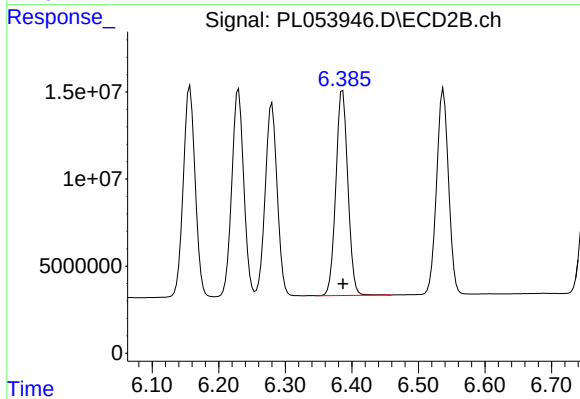
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 148797729
Conc: 50.97 ng/ml



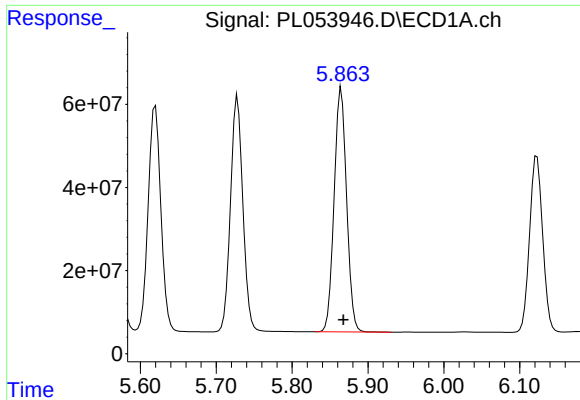
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 640381716
Conc: 53.89 ng/ml



#12 4,4'-DDE

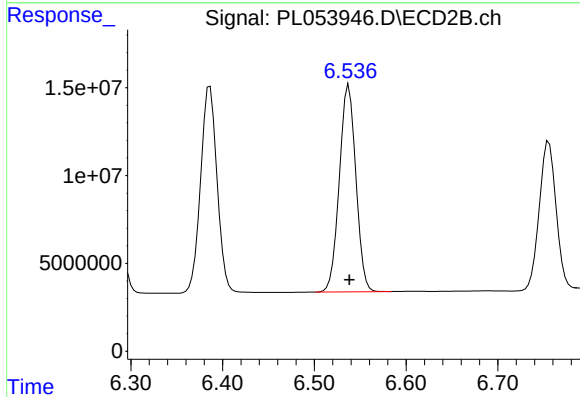
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 147563068
Conc: 52.40 ng/ml



#13 Dieldrin

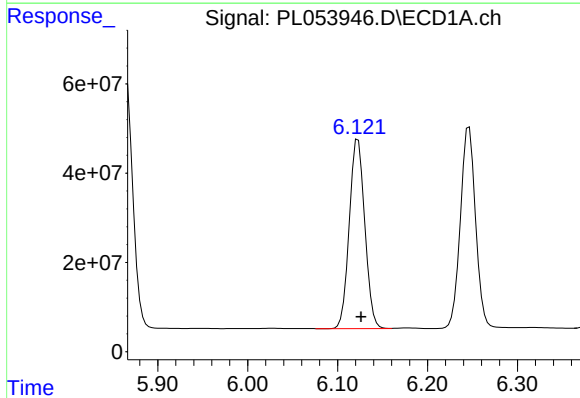
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 670413116
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



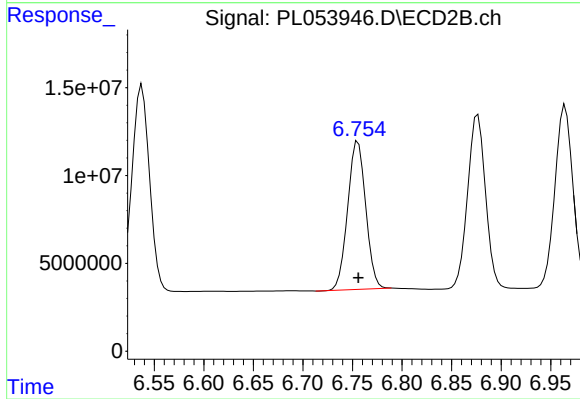
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 147359413
Conc: 51.64 ng/ml



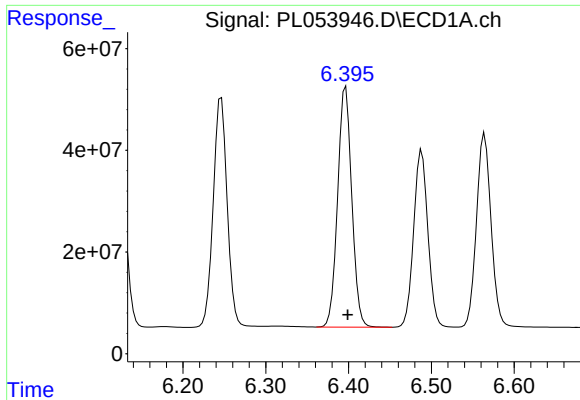
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 508371257
Conc: 43.86 ng/ml



#14 Endrin

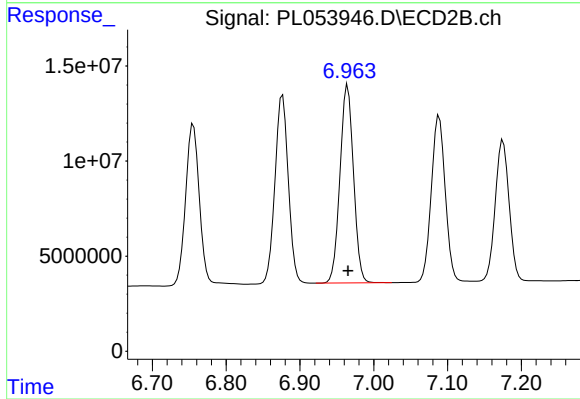
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 107123485
Conc: 44.13 ng/ml



#15 Endosulfan II

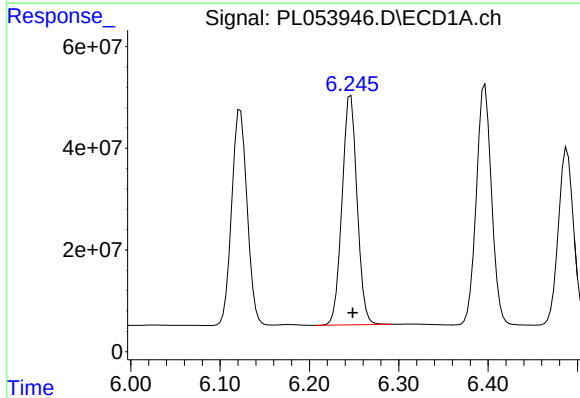
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 560033406
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



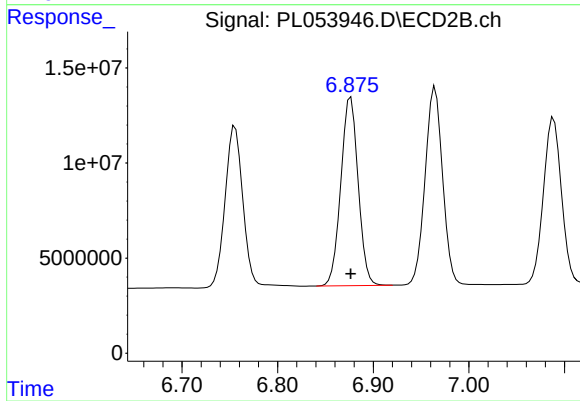
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 132525467
Conc: 51.88 ng/ml



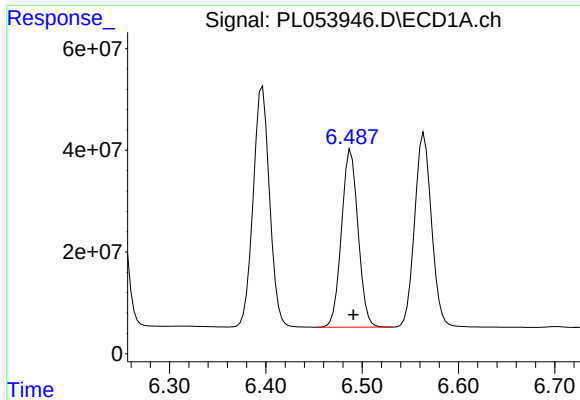
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 527271119
Conc: 59.24 ng/ml



#16 4,4'-DDD

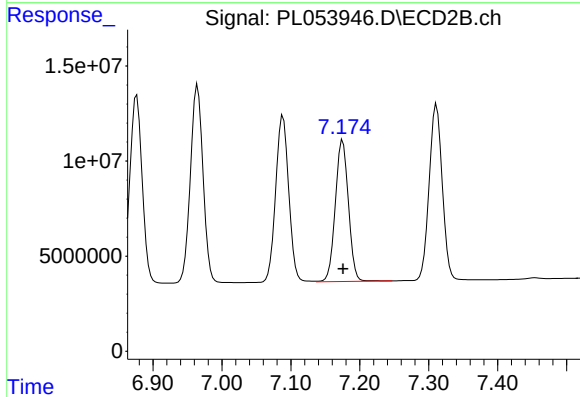
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 125022358
Conc: 59.99 ng/ml



#17 4,4'-DDT

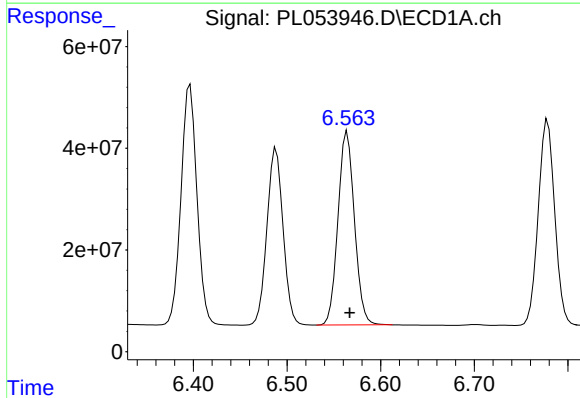
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 415686322
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



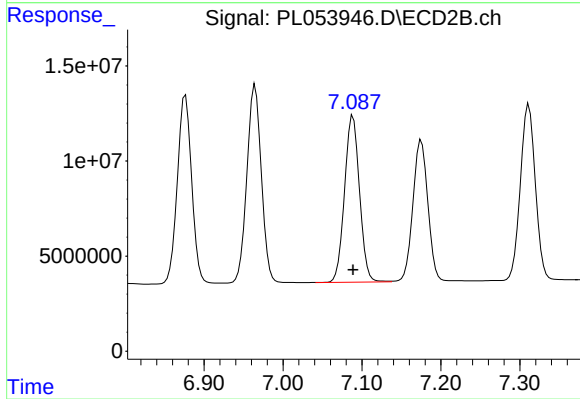
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 98070867
Conc: 42.41 ng/ml



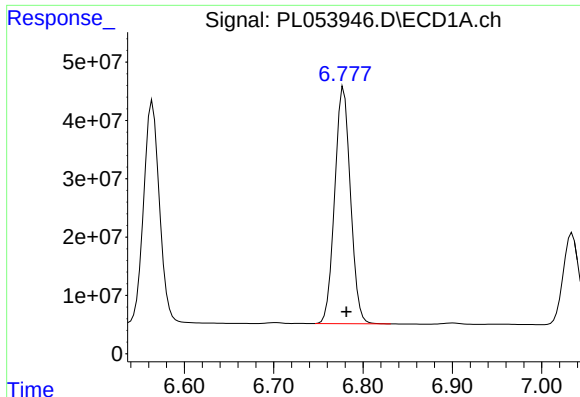
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 464913791
Conc: 50.70 ng/ml



#18 Endrin aldehyde

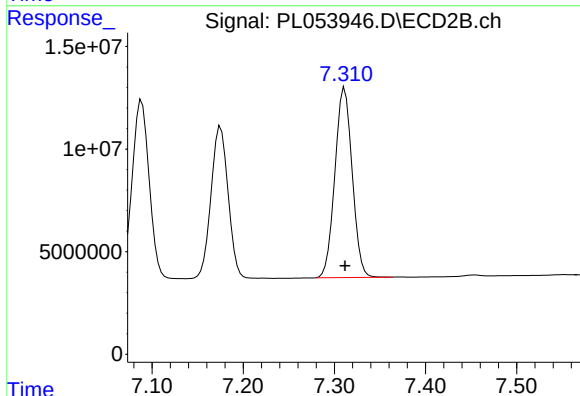
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 115588751
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

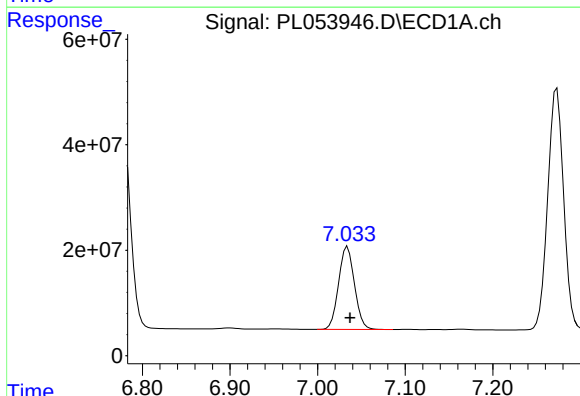
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 497134759
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



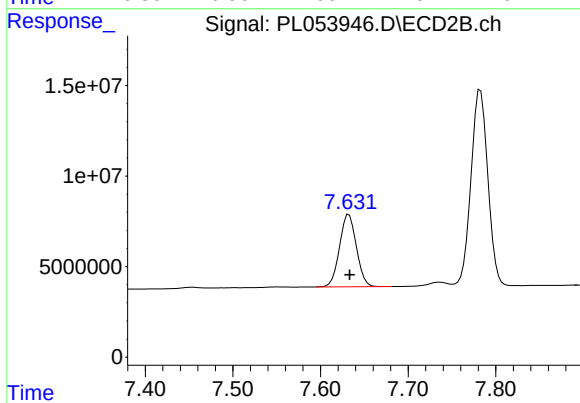
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 121881581
Conc: 49.67 ng/ml



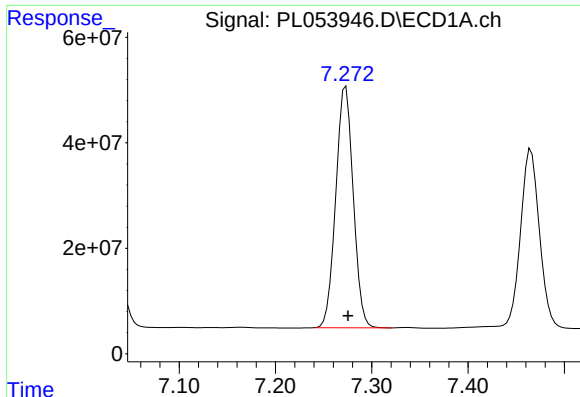
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 198493427
Conc: 40.26 ng/ml



#20 Methoxychlor

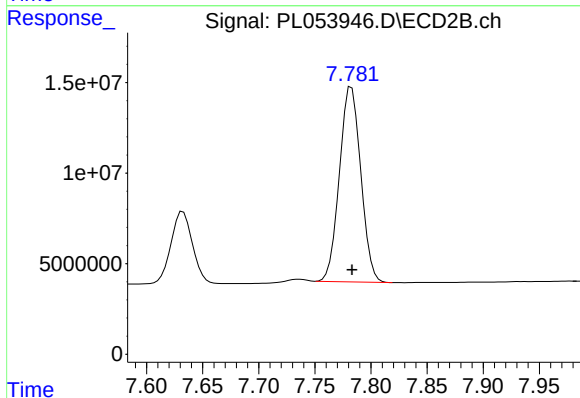
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 53425303
Conc: 41.13 ng/ml



#21 Endrin ketone

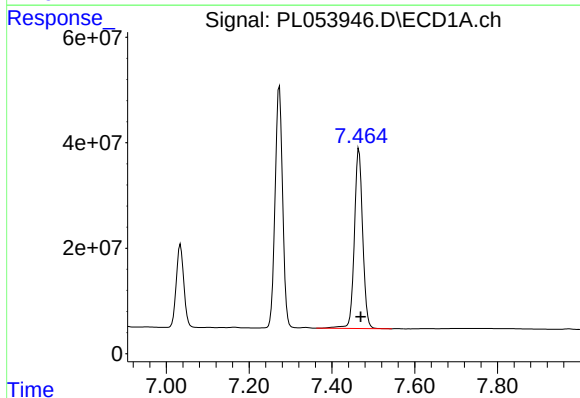
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 576320952
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



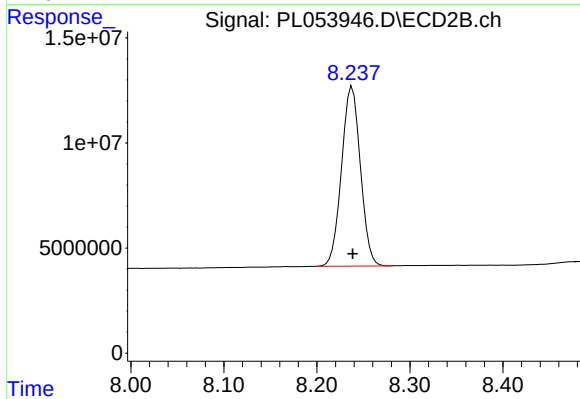
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 142696170
Conc: 55.34 ng/ml



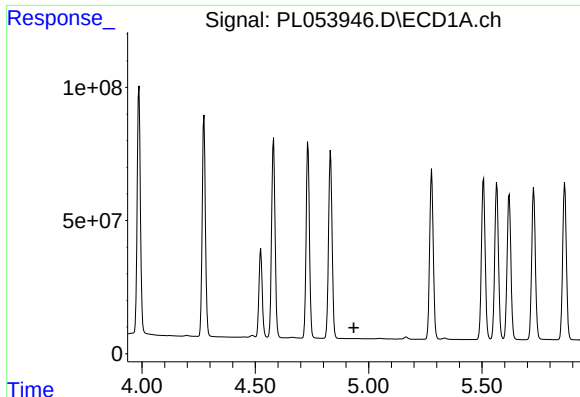
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 475406010
Conc: 55.58 ng/ml



#22 Mirex

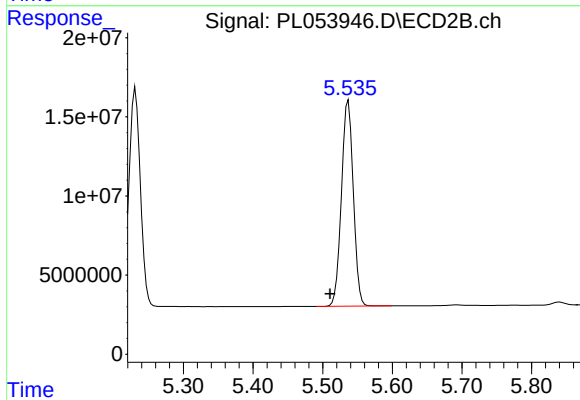
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 120521030
Conc: 59.57 ng/ml



#24 Chlordane-2

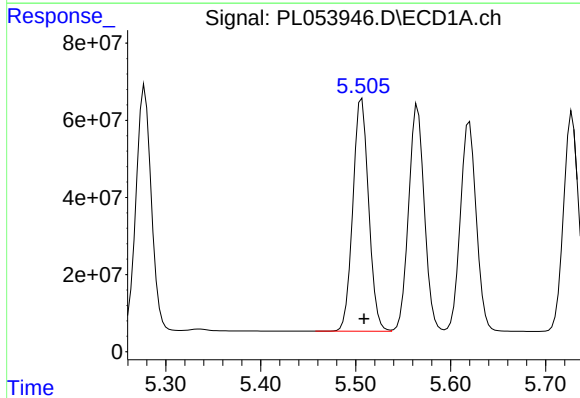
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



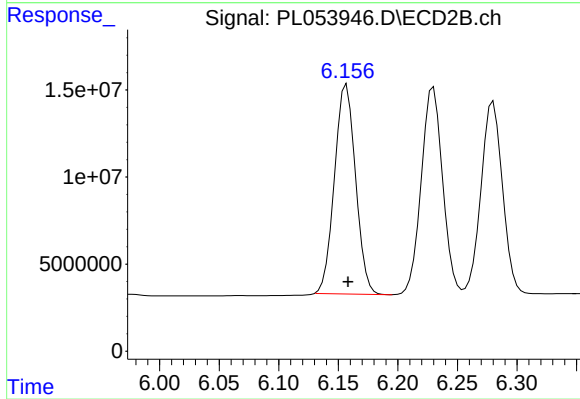
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 154211932
Conc: 1570.04 ng/ml



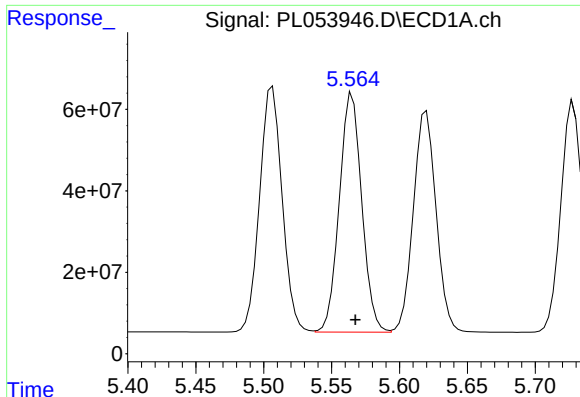
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 696814758
Conc: 604.51 ng/ml



#25 Chlordane-3

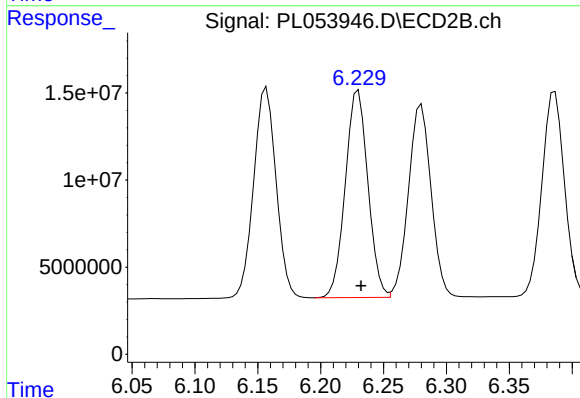
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148209846
Conc: 405.80 ng/ml



#26 Chlordane-4

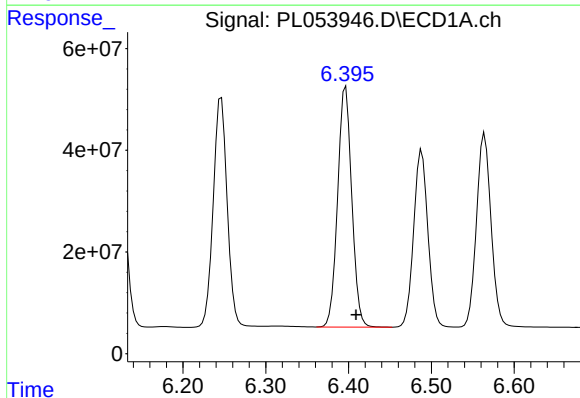
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 675664835
Conc: 720.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



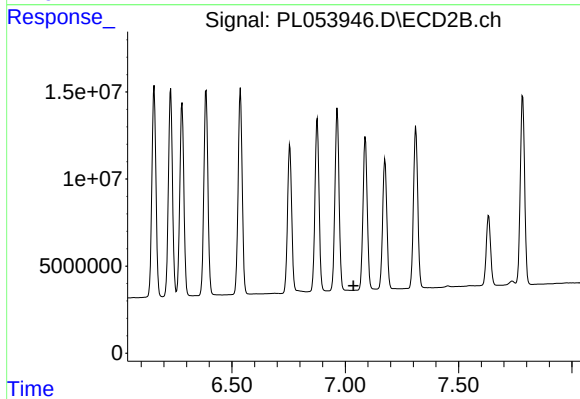
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 148797729
Conc: 331.44 ng/ml



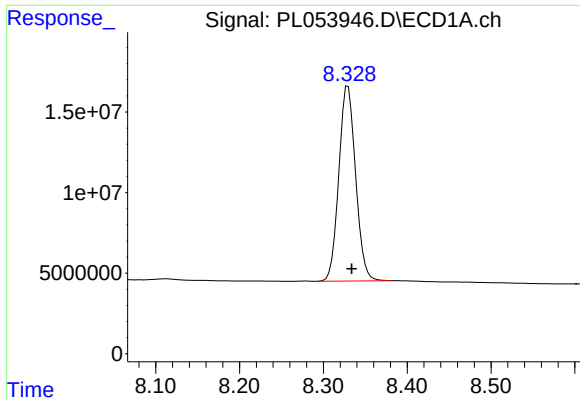
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 560033406
Conc: 1532.05 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

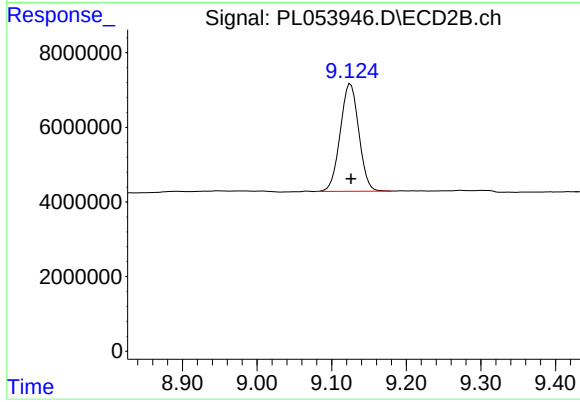
R.T.: 8.329 min

Delta R.T.: -0.005 min

Response: 168364667

Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 49799388

Conc: 17.68 ng/ml