

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 18:48
 Operator : SG\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: Oct 16 00:46:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	530.4E6	116.8E6	53.327	43.493
28)	SA Decachlor...	8.334	9.123	507.1E6	145.5E6	50.632	49.587
Target Compounds							
2)	A alpha-BHC	3.988	4.437	888.0E6	170.2E6	55.670	44.334
3)	MA gamma-BHC...	4.275	4.722	807.7E6	160.8E6	55.459	44.393
4)	MA Heptachlor	4.582	5.232	803.8E6	167.2E6	53.793	43.872
5)	MB Aldrin	4.835	5.538	777.7E6	161.9E6	56.536	46.712
6)	B beta-BHC	4.525	4.892	329.4E6	73970277	53.061	47.061
7)	B delta-BHC	4.734	5.109	802.5E6	166.6E6	56.008	46.033
8)	B Heptachlo...	5.281	5.923	719.0E6	161.0E6	55.176	48.052
9)	A Endosulfan I	5.623	6.281	656.7E6	151.0E6	54.113	48.323
10)	B gamma-Chl...	5.509	6.157	732.9E6	169.1E6	54.501	49.981
11)	B alpha-Chl...	5.569	6.230	708.9E6	160.6E6	53.750	47.728
12)	B 4,4'-DDE	5.731	6.386	605.5E6	162.2E6	52.167	49.664
13)	MA Dieldrin	5.868	6.537	716.3E6	167.4E6	55.494	51.310
14)	MA Endrin	6.127	6.755	594.6E6	134.2E6	52.198	48.315
15)	B Endosulfa...	6.399	6.963	592.7E6	150.0E6	51.722	50.572
16)	A 4,4'-DDD	6.249	6.875	510.1E6	135.7E6	56.749	55.311
17)	MA 4,4'-DDT	6.492	7.174	499.7E6	120.8E6	48.927	46.430
18)	B Endrin al...	6.568	7.087	482.4E6	121.5E6	51.369	49.520
19)	B Endosulfa...	6.782	7.310	528.5E6	132.5E6	50.774	48.521
20)	A Methoxychlor	7.038	7.632	225.4E6	66777234	43.695	47.430
21)	B Endrin ke...	7.275	7.782	611.0E6	151.7E6	52.421	53.190
22)	Mirex	7.469	8.237	444.4E6	116.9E6	47.055	51.989
24)	Chlordane-2	0.000	5.538f	0	161.9E6	N.D.	1446.420 #
25)	Chlordane-3	5.509	6.157	732.9E6	169.1E6	632.547	388.256 #
26)	Chlordane-4	5.569	6.230	708.9E6	160.6E6	742.791	302.542 #
27)	Chlordane-5	6.399f	7.031	592.7E6	918535	1502.680	10.413 #

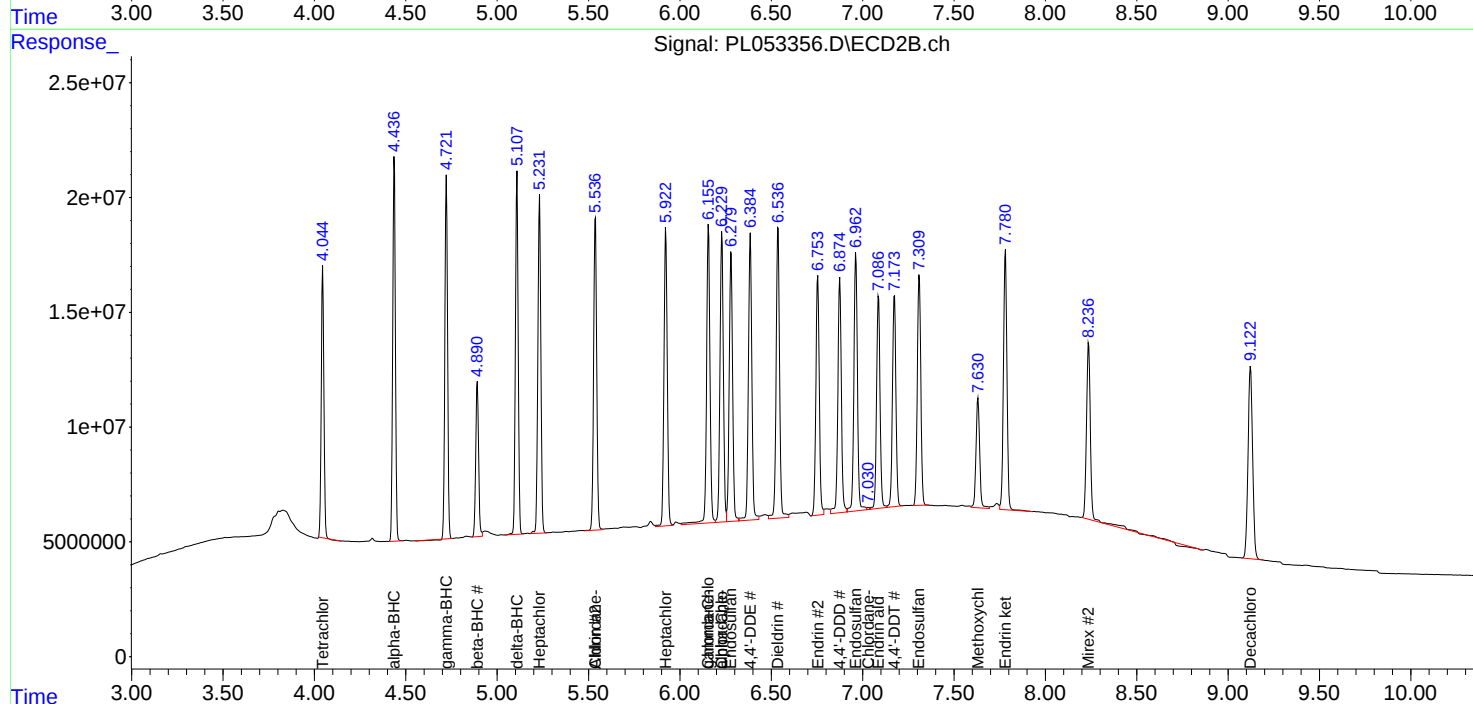
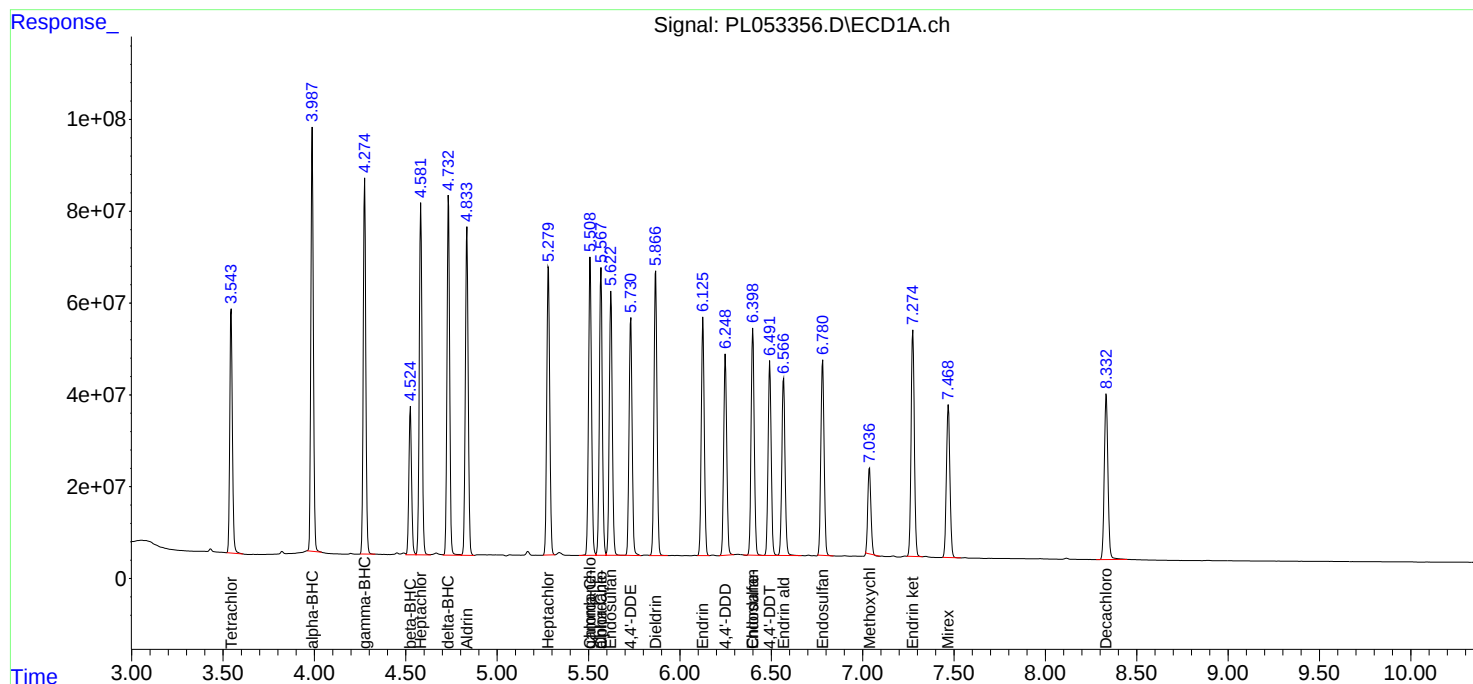
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

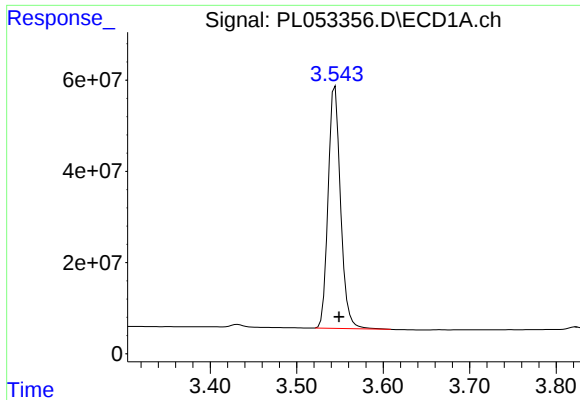
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 18:48
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:46:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

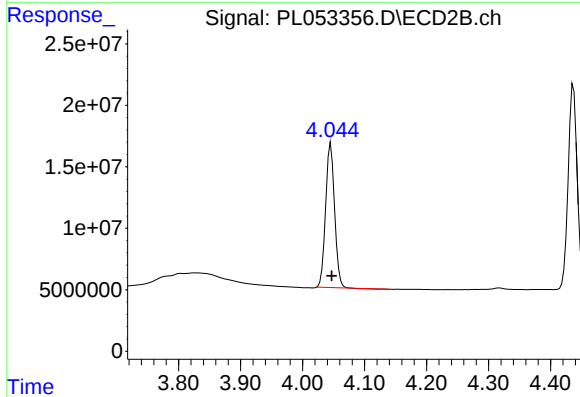




#1 Tetrachloro-m-xylene

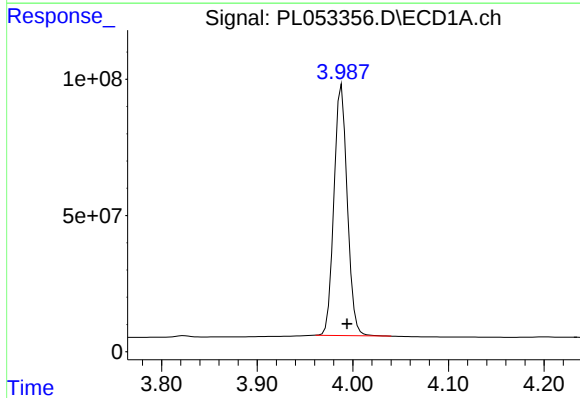
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 530429254
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



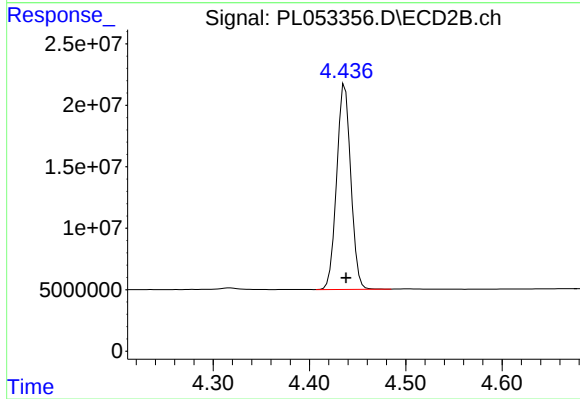
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 116787757
Conc: 43.49 ng/ml



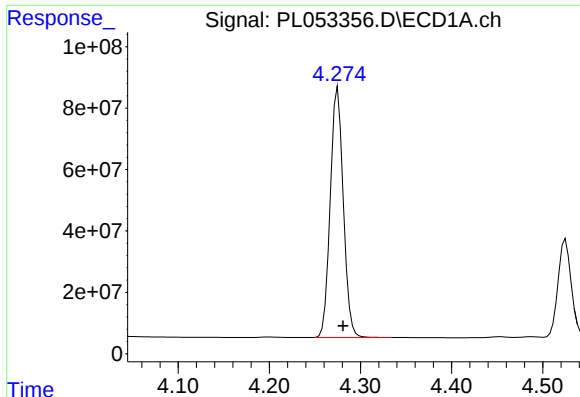
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 887966676
Conc: 55.67 ng/ml



#2 alpha-BHC

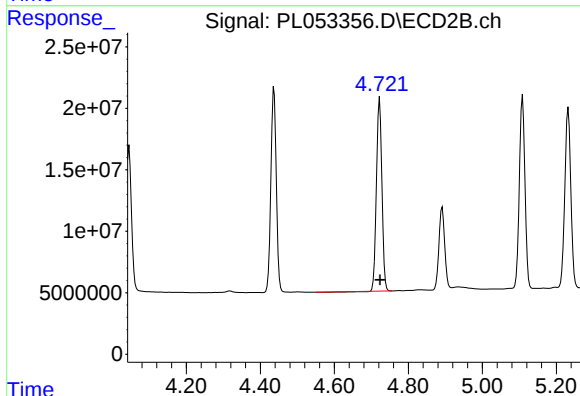
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 170243770
Conc: 44.33 ng/ml



#3 gamma-BHC (Lindane)

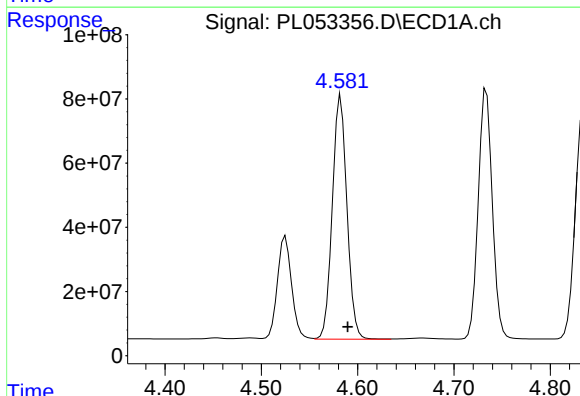
R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 807745945
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



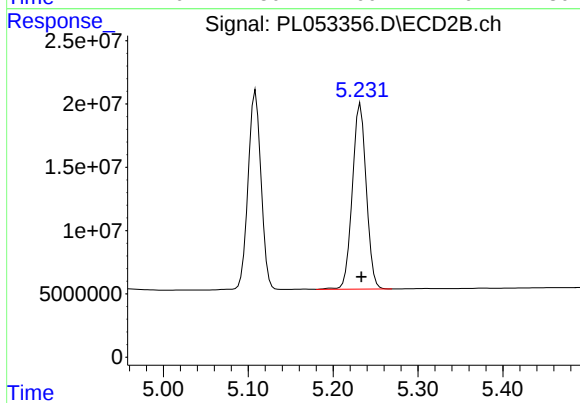
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 160754377
Conc: 44.39 ng/ml



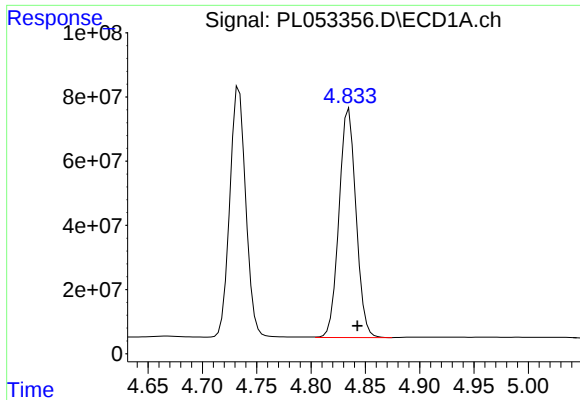
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: -0.007 min
Response: 803777039
Conc: 53.79 ng/ml



#4 Heptachlor

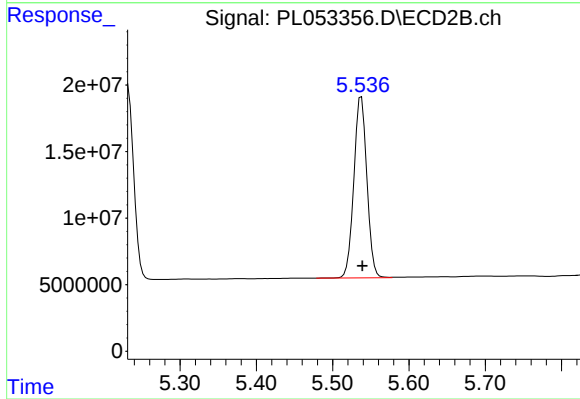
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 167182660
Conc: 43.87 ng/ml



#5 Aldrin

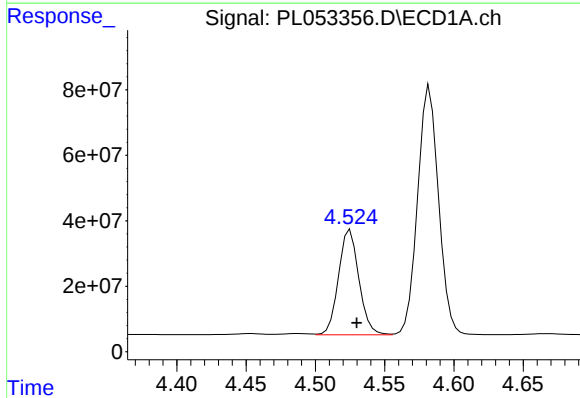
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 777661859
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



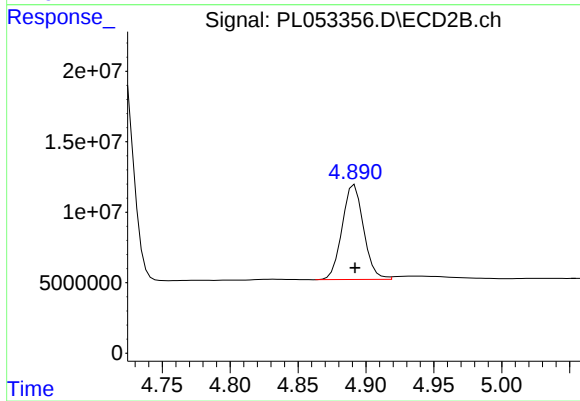
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 161886708
Conc: 46.71 ng/ml



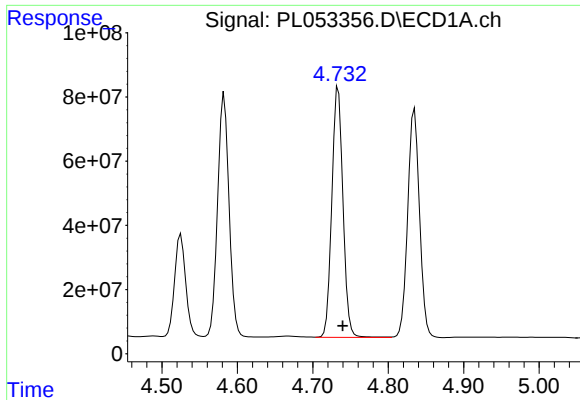
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 329430930
Conc: 53.06 ng/ml



#6 beta-BHC

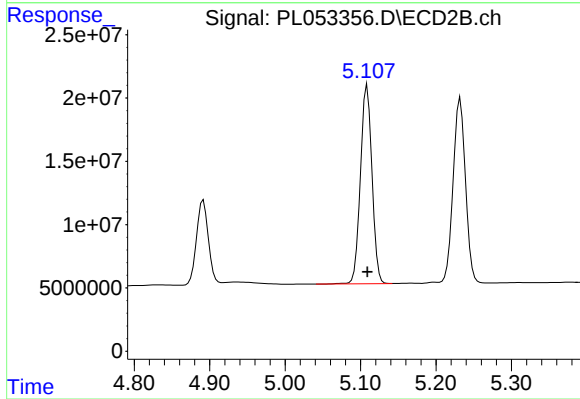
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 73970277
Conc: 47.06 ng/ml



#7 delta-BHC

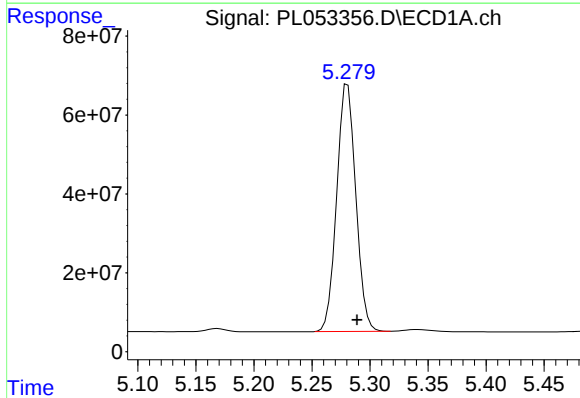
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 802543479
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



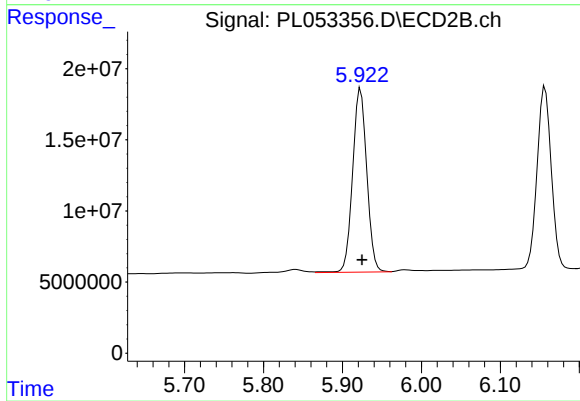
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166632860
Conc: 46.03 ng/ml



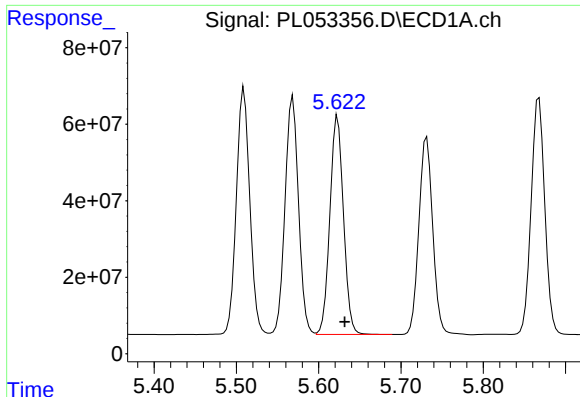
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 719004082
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

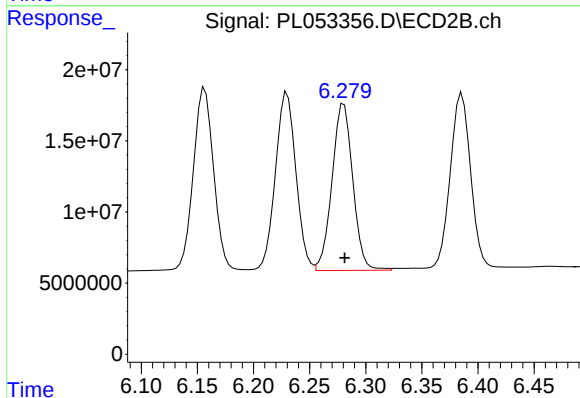
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 161048259
Conc: 48.05 ng/ml



#9 Endosulfan I

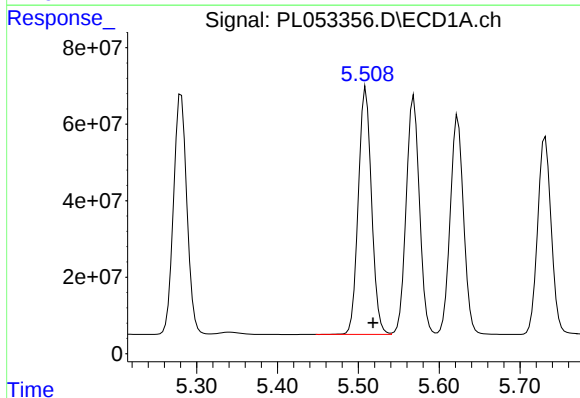
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 656709190
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



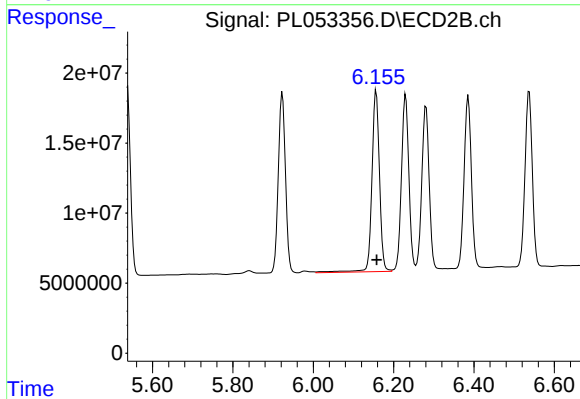
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151043632
Conc: 48.32 ng/ml



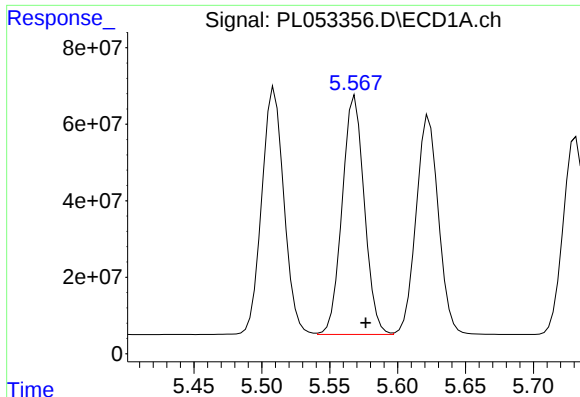
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 732931612
Conc: 54.50 ng/ml



#10 gamma-Chlordane

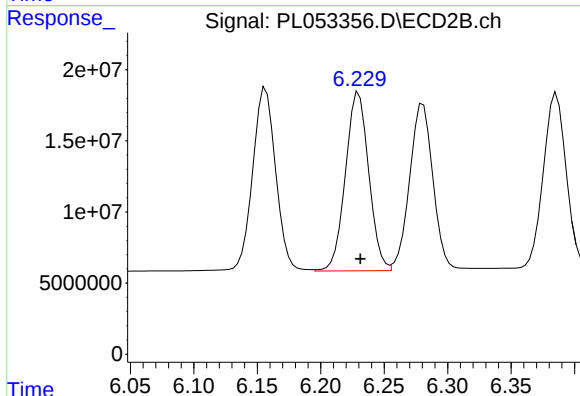
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 169089288
Conc: 49.98 ng/ml



#11 alpha-Chlordane

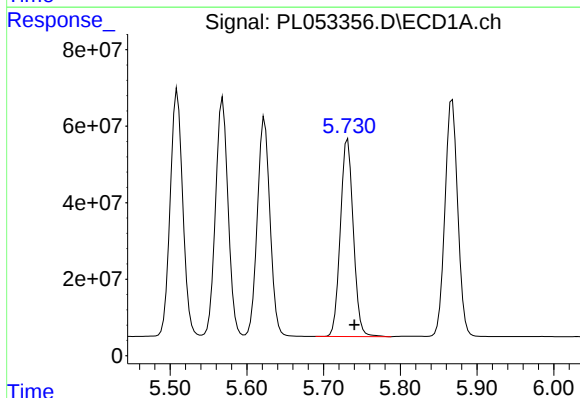
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 708928070
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



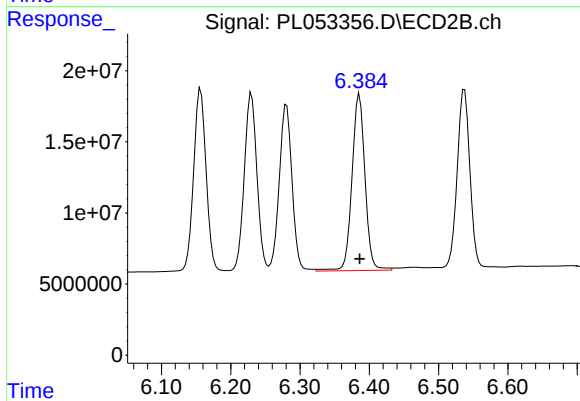
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 160648907
Conc: 47.73 ng/ml



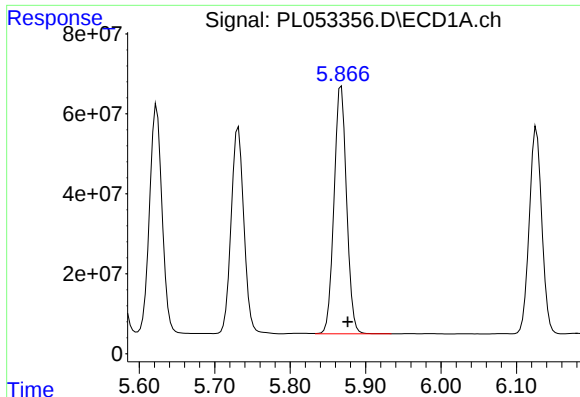
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 605474640
Conc: 52.17 ng/ml



#12 4,4'-DDE

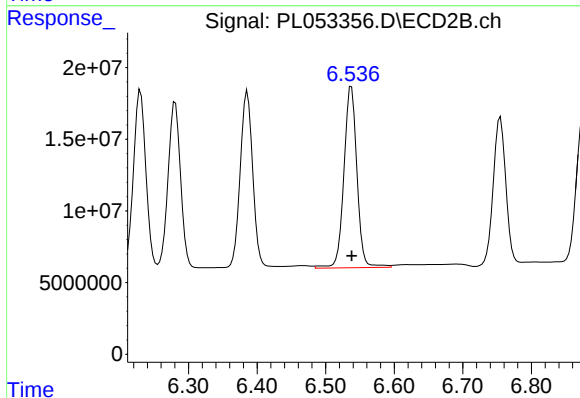
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 162209153
Conc: 49.66 ng/ml



#13 Dieldrin

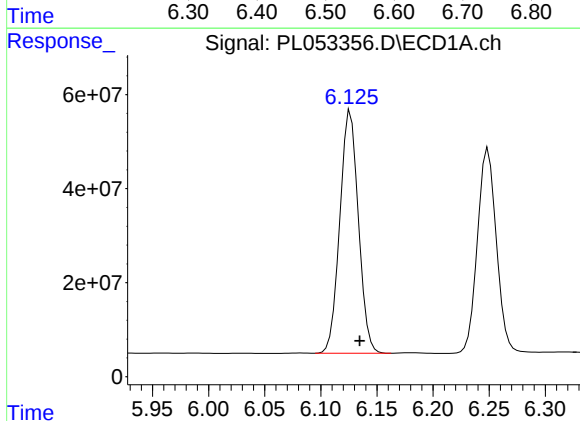
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 716322409
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



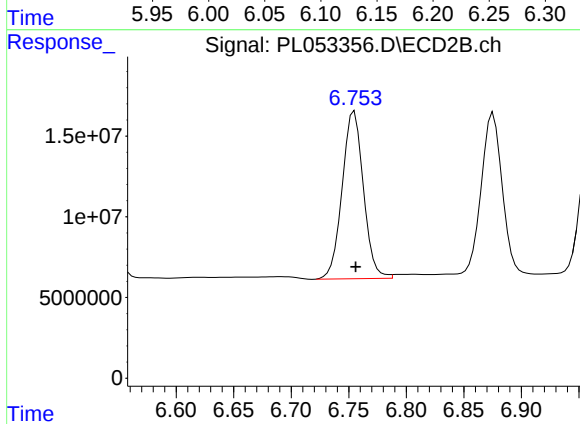
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 167371531
Conc: 51.31 ng/ml



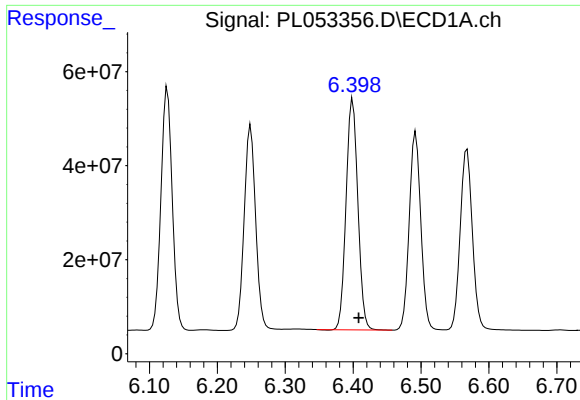
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 594571444
Conc: 52.20 ng/ml



#14 Endrin

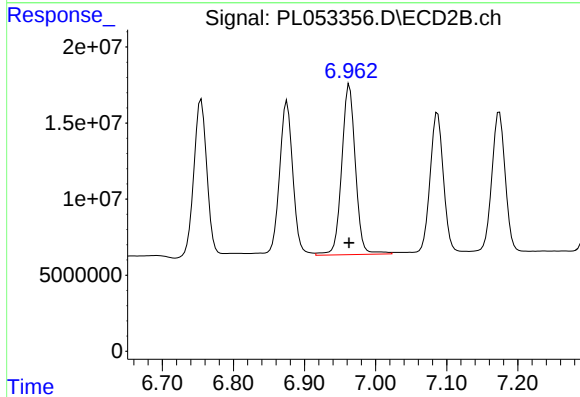
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 134165113
Conc: 48.31 ng/ml



#15 Endosulfan II

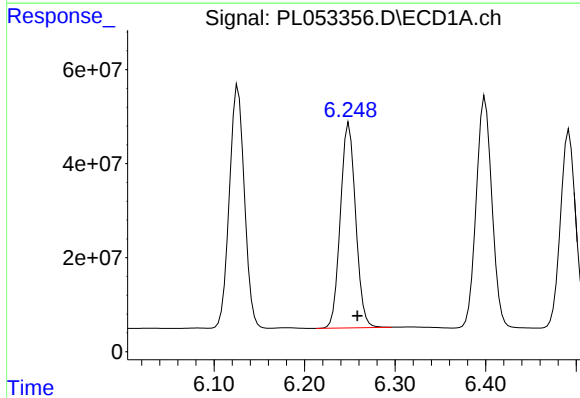
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 592708660
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



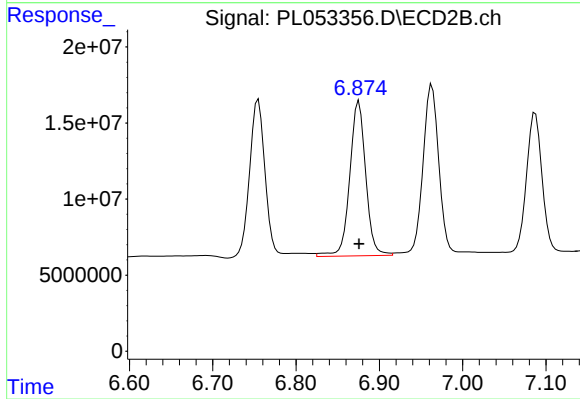
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 150047518
Conc: 50.57 ng/ml



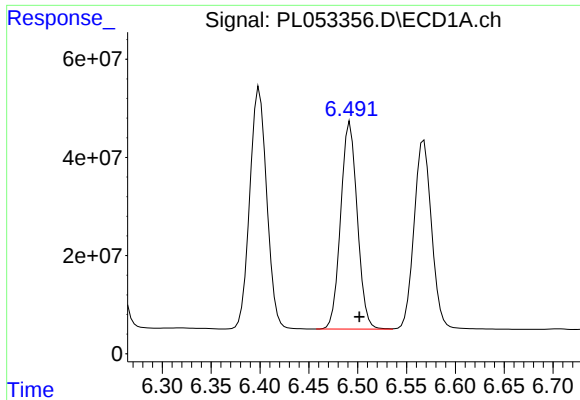
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 510078385
Conc: 56.75 ng/ml



#16 4,4'-DDD

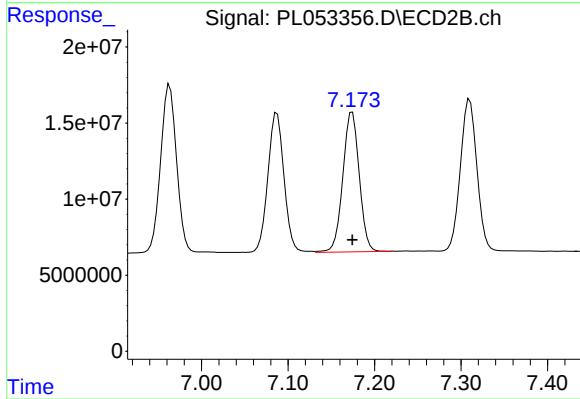
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 135653117
Conc: 55.31 ng/ml



#17 4,4'-DDT

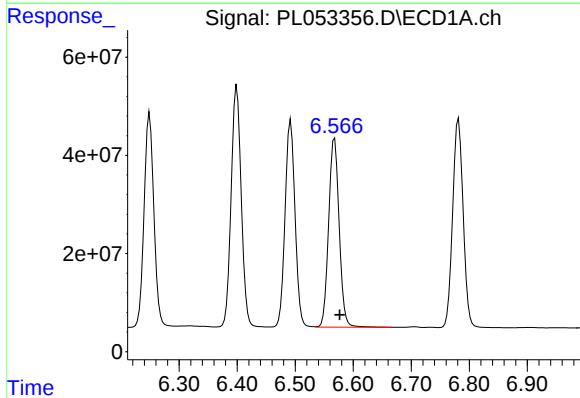
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 499665263
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



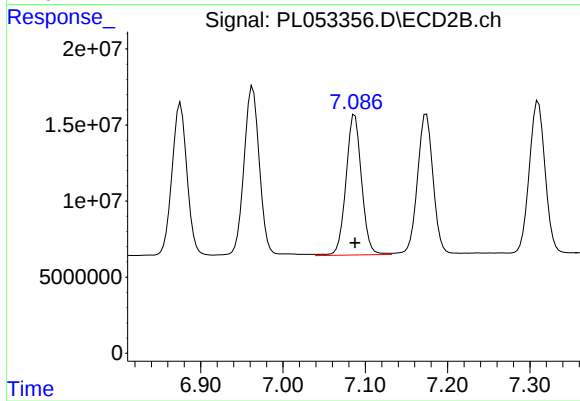
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 120837152
Conc: 46.43 ng/ml



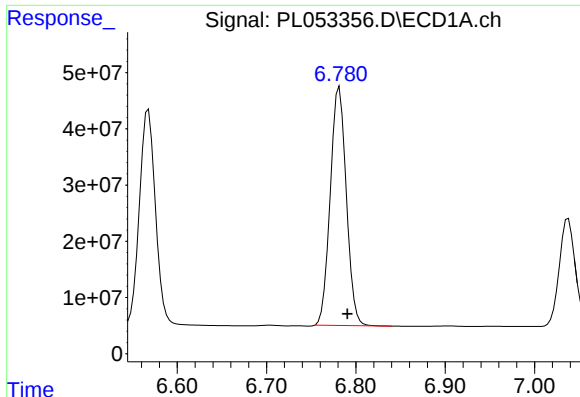
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 482393555
Conc: 51.37 ng/ml



#18 Endrin aldehyde

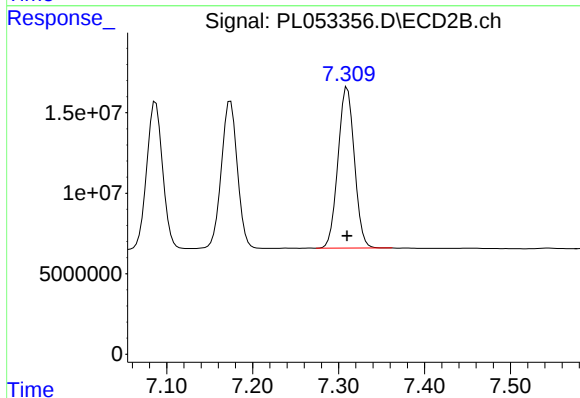
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 121457180
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

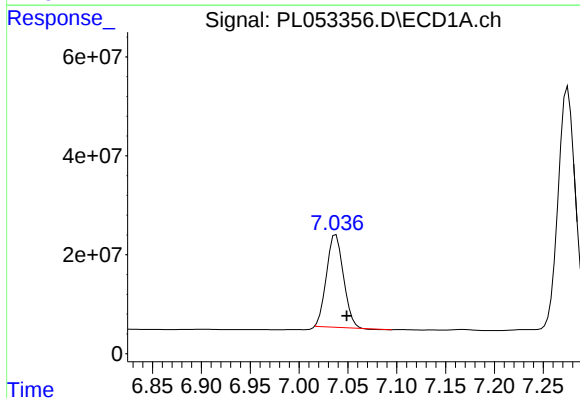
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 528508610
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



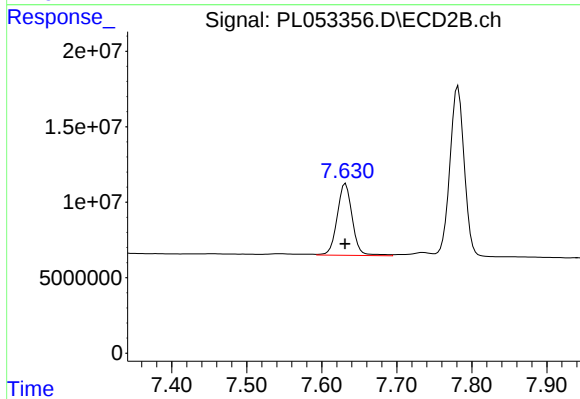
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 132481993
Conc: 48.52 ng/ml



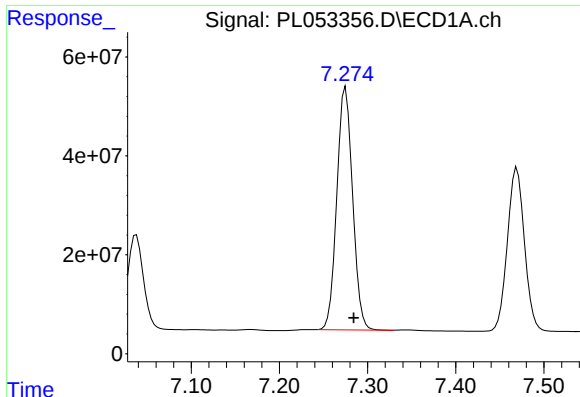
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 225385092
Conc: 43.69 ng/ml



#20 Methoxychlor

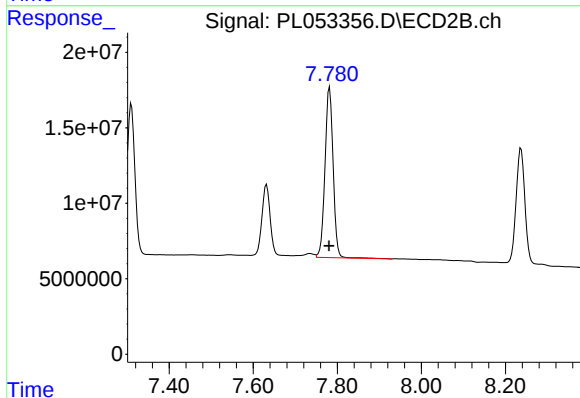
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 66777234
Conc: 47.43 ng/ml



#21 Endrin ketone

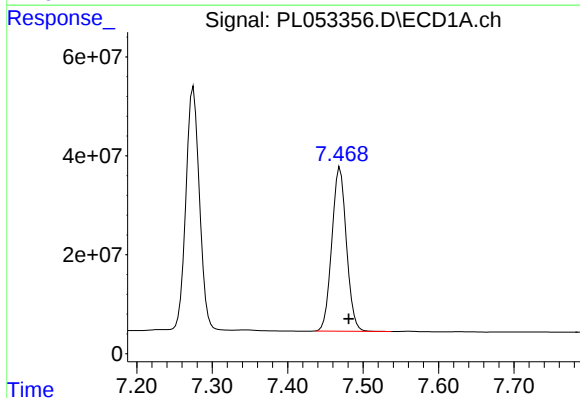
R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 610961327
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



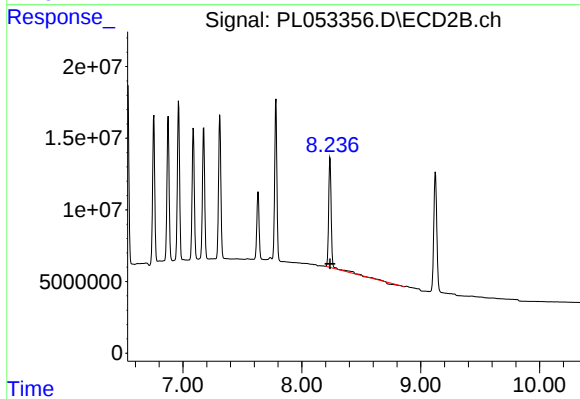
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 151745241
Conc: 53.19 ng/ml



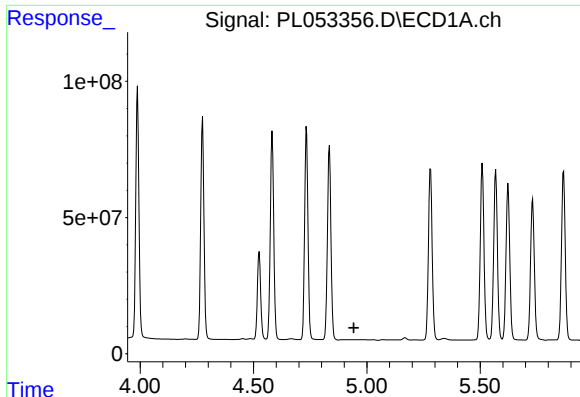
#22 Mirex

R.T.: 7.469 min
Delta R.T.: -0.011 min
Response: 444360261
Conc: 47.05 ng/ml



#22 Mirex

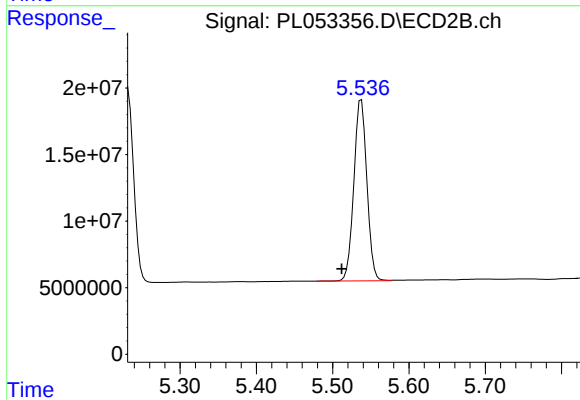
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 116935483
Conc: 51.99 ng/ml



#24 Chlordane-2

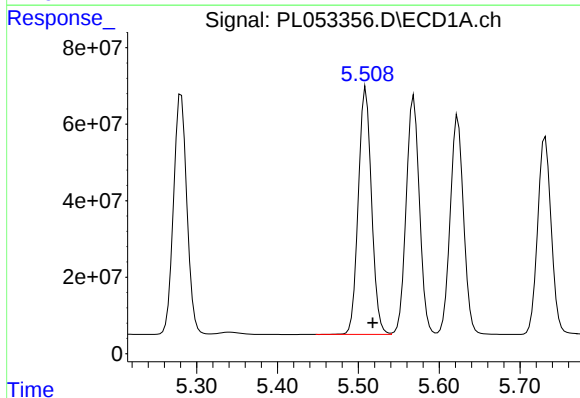
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



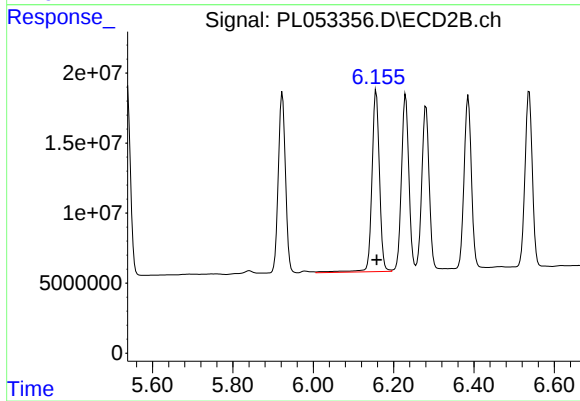
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 161886708
Conc: 1446.42 ng/ml



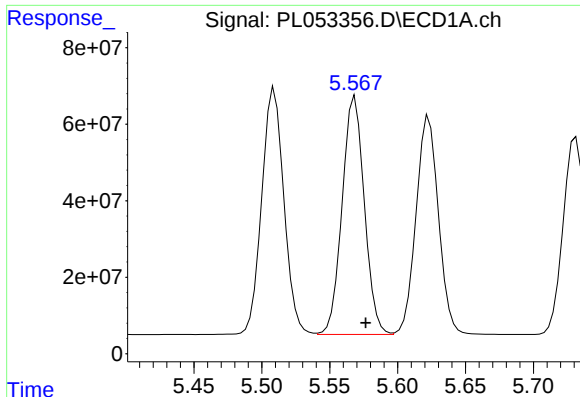
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 732931612
Conc: 632.55 ng/ml



#25 Chlordane-3

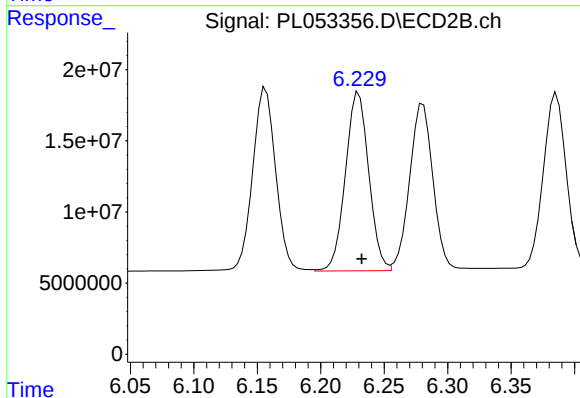
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 169089288
Conc: 388.26 ng/ml



#26 Chlordane-4

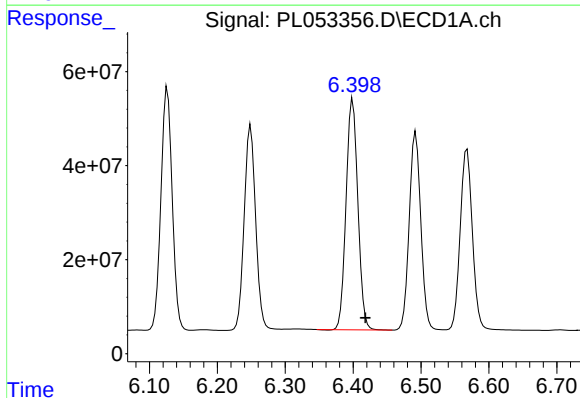
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 708928070
Conc: 742.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



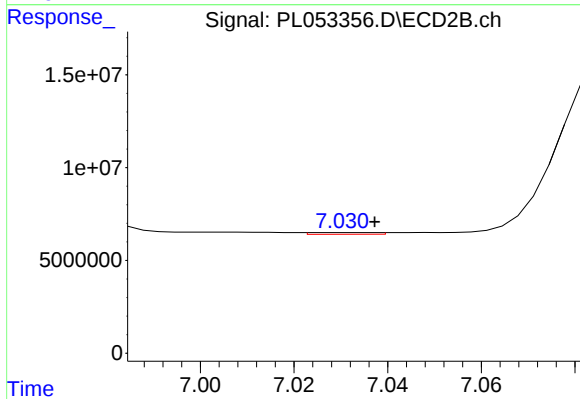
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 160648907
Conc: 302.54 ng/ml



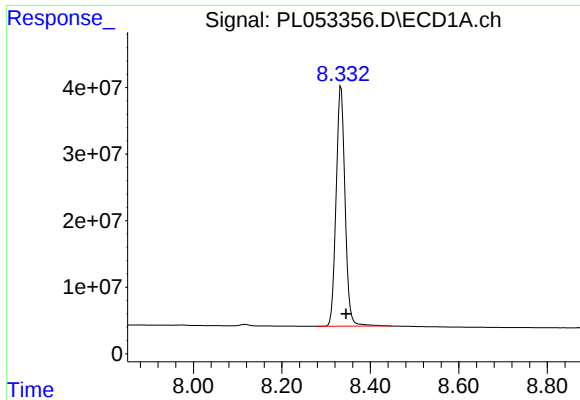
#27 Chlordane-5

R.T.: 6.399 min
Delta R.T.: -0.019 min
Response: 592708660
Conc: 1502.68 ng/ml



#27 Chlordane-5

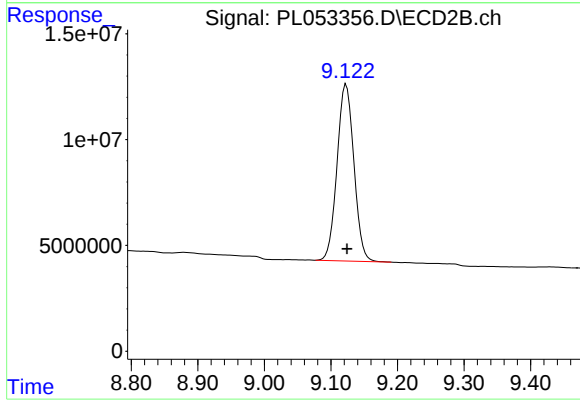
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 918535
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.011 min
Response: 507137484
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 145473504
Conc: 49.59 ng/ml