

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 17:03
 Operator : AJ\SJ
 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: Sep 19 01:09:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.306	3.902	399.8E6	170.0E6	51.552	53.288
28)	SA Decachlor...	7.960	8.894	437.0E6	151.4E6	52.445	55.729
Target Compounds							
2)	A alpha-BHC	3.734	4.281	656.3E6	269.5E6	51.731	52.081
3)	MA gamma-BHC...	4.009	4.560	592.5E6	240.9E6	51.775	52.915
4)	MA Heptachlor	4.290	5.067	590.5E6	237.6E6	51.182	55.092
5)	MB Aldrin	4.528	5.368	568.2E6	229.6E6	51.549	52.868
6)	B beta-BHC	4.265	4.723	256.1E6	106.4E6	52.066	54.211
7)	B delta-BHC	4.457	4.936	623.7E6	228.8E6	53.035	57.508
8)	B Heptachlo...	4.964	5.747	533.6E6	213.3E6	52.362	53.919
9)	A Endosulfan I	5.293	6.099	499.4E6	184.0E6	50.405	51.814
10)	B gamma-Chl...	5.185	5.979	571.2E6	209.2E6	51.266	55.270
11)	B alpha-Chl...	5.241	6.052	542.3E6	204.9E6	50.761	51.722
12)	B 4,4'-DDE	5.410	6.209	530.1E6	198.4E6	50.015	52.156
13)	MA Dieldrin	5.532	6.352	581.9E6	195.9E6	52.470	51.479
14)	MA Endrin	5.784	6.566	480.3E6	155.6E6	46.804	47.795
15)	B Endosulfa...	6.060	6.770	497.5E6	164.0E6	51.922	49.652
16)	A 4,4'-DDD	5.920	6.690	447.1E6	154.2E6	51.566	53.325
17)	MA 4,4'-DDT	6.153	6.989	414.0E6	137.4E6	45.743	45.932
18)	B Endrin al...	6.227	6.893	391.4E6	139.8E6	51.066	53.252
19)	B Endosulfa...	6.438	7.115	476.2E6	155.3E6	51.955	52.906
20)	A Methoxychlor	6.701	7.445	230.9E6	73877965	49.809	50.385
21)	B Endrin ke...	6.919	7.578	572.5E6	163.7E6	58.624	57.454
23)	Chlordane-1	0.000	4.936	0	228.8E6	N.D.	1477.281 #
24)	Chlordane-2	0.000	5.368	0	229.6E6	N.D.	1506.600 #
25)	Chlordane-3	5.185	5.979	571.2E6	209.2E6	465.487	408.597
26)	Chlordane-4	5.241	6.052	542.3E6	204.9E6	494.673	331.024 #
27)	Chlordane-5	6.060	6.893	497.5E6	139.8E6	1341.767	1205.163

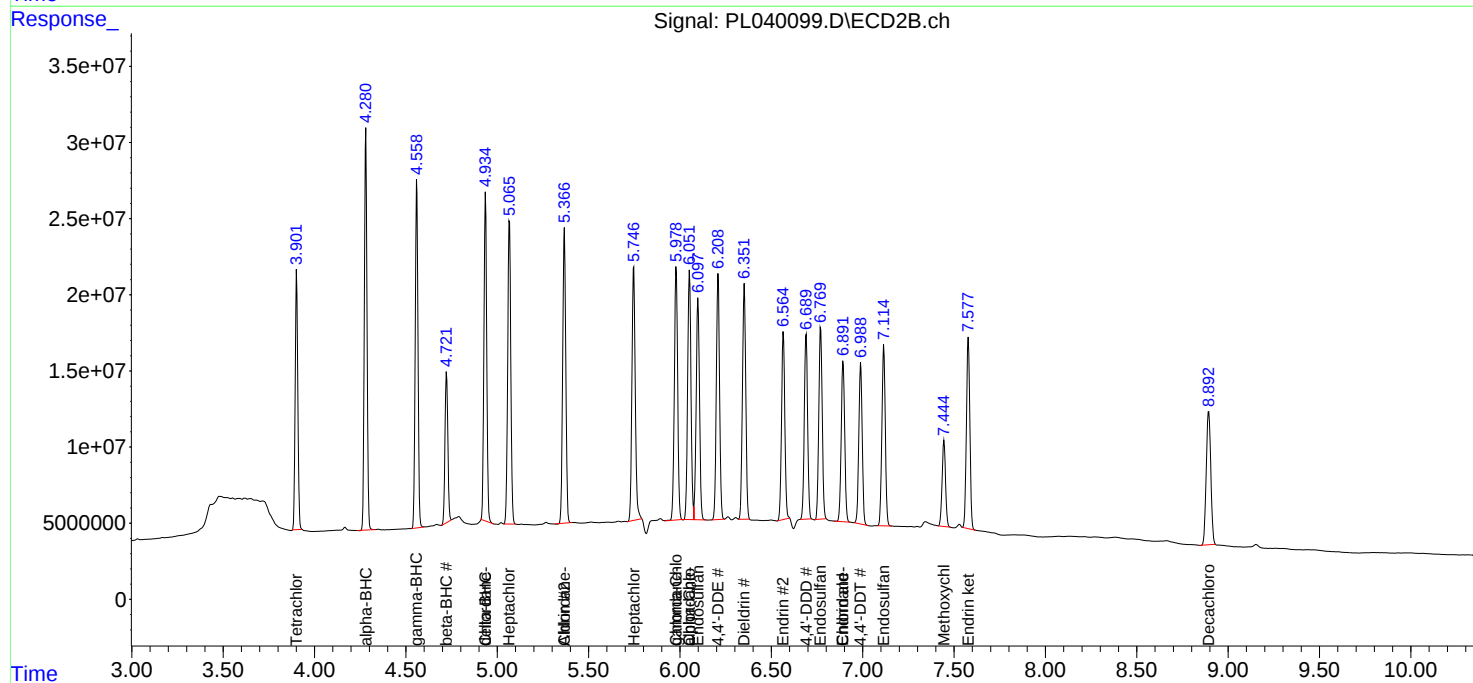
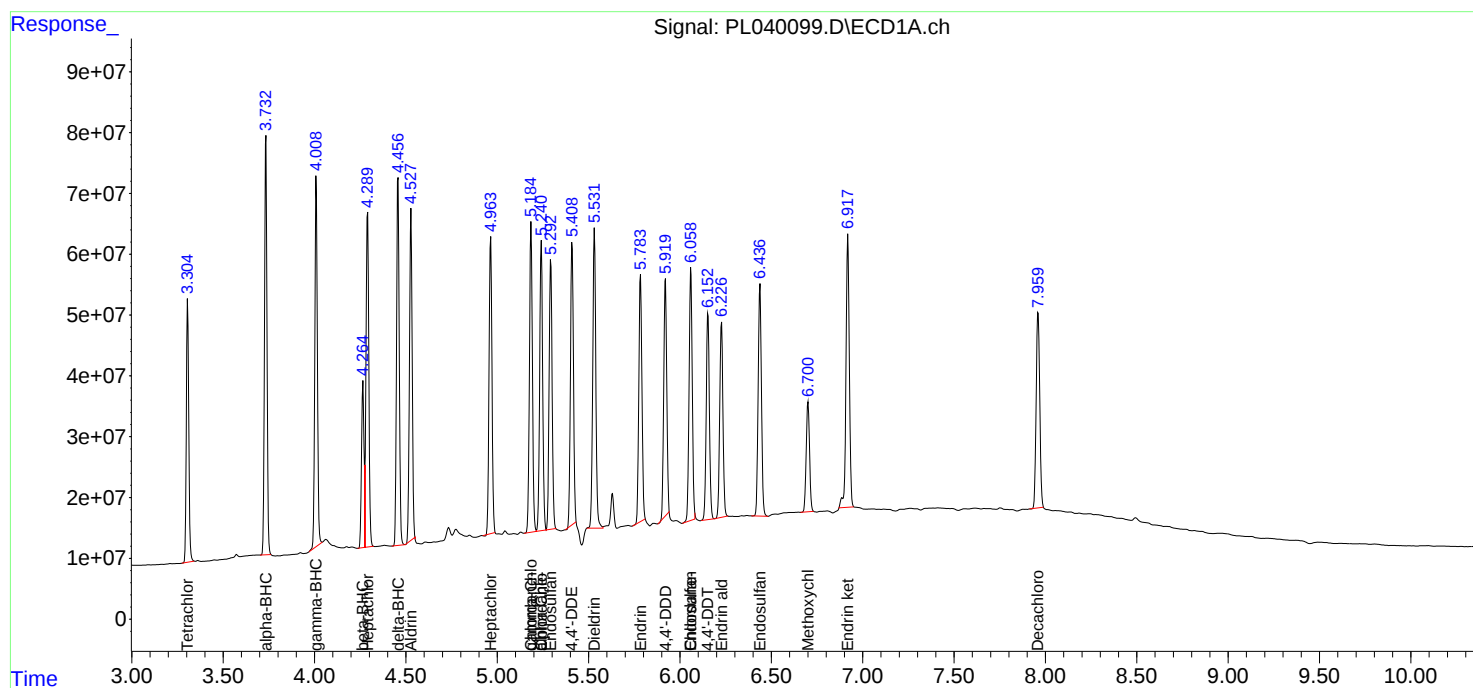
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

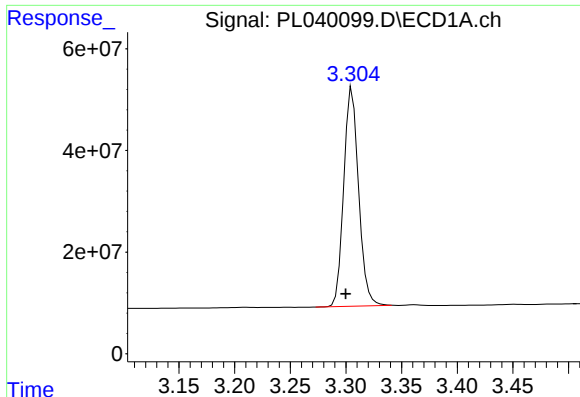
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 17:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

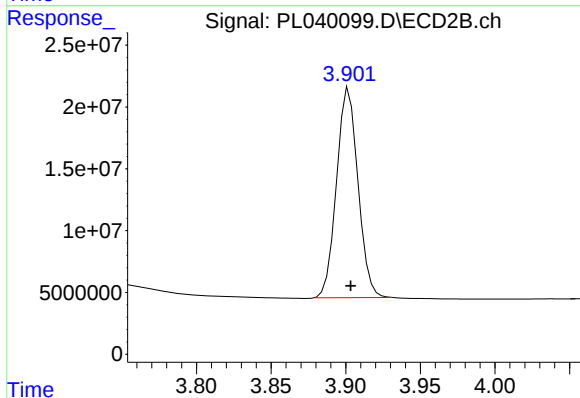




#1 Tetrachloro-m-xylene

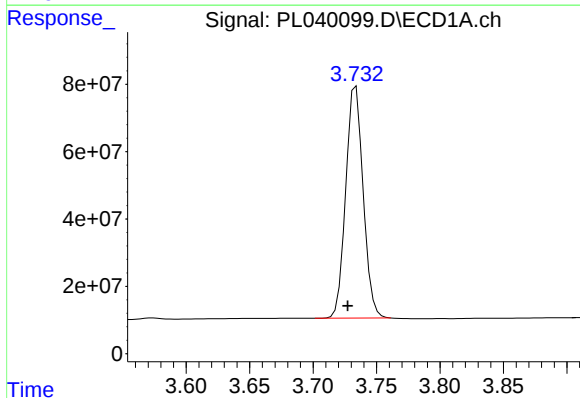
R.T.: 3.306 min
Delta R.T.: 0.006 min
Response: 399778805
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



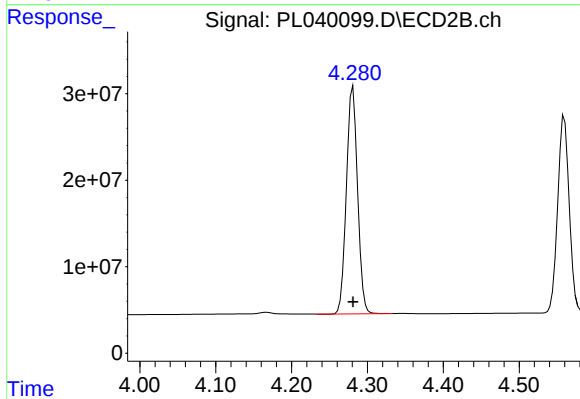
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 170031905
Conc: 53.29 ng/ml



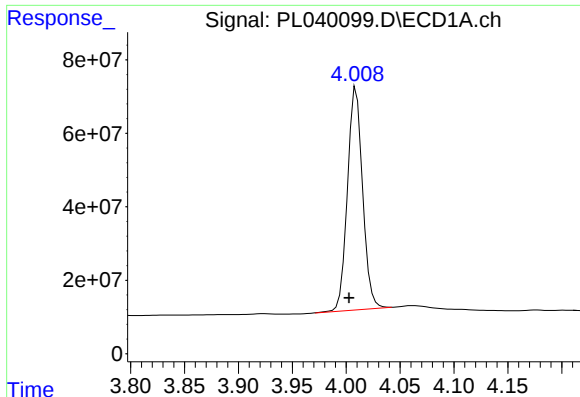
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.007 min
Response: 656273839
Conc: 51.73 ng/ml



#2 alpha-BHC

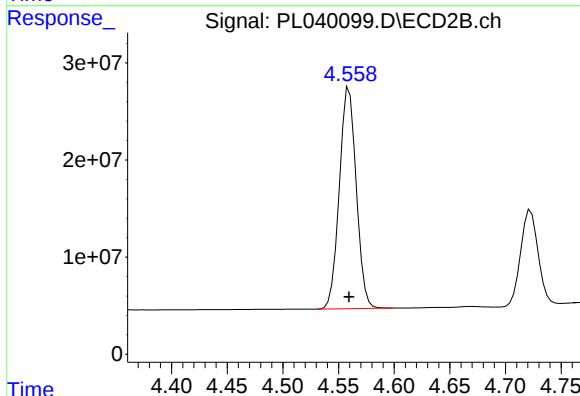
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 269500669
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

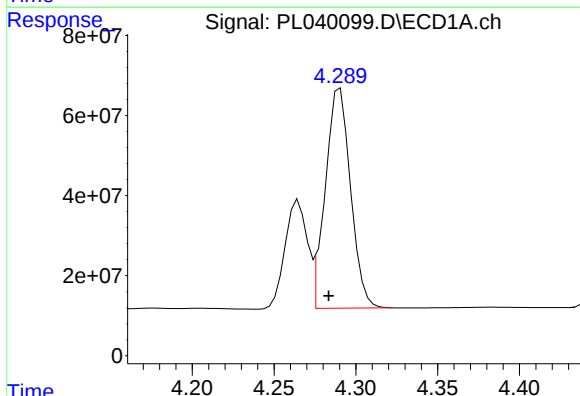
R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 592525060
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



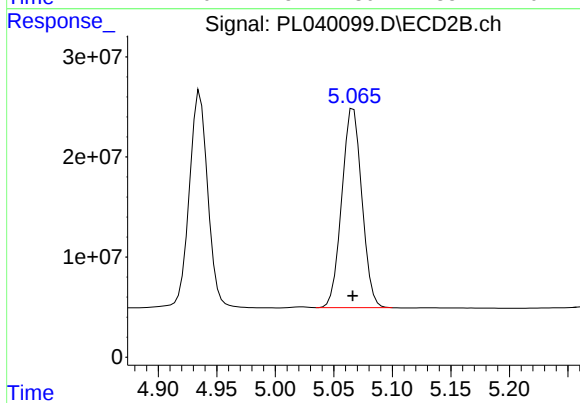
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 240881261
Conc: 52.91 ng/ml



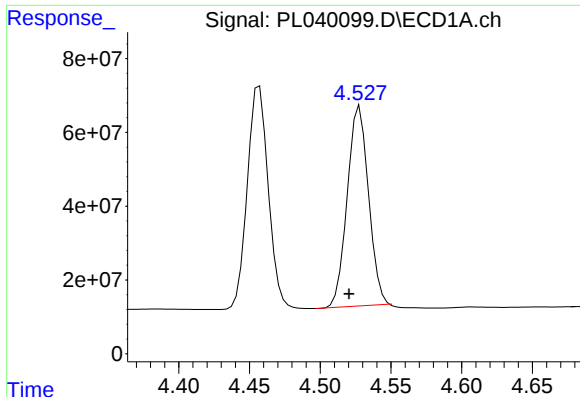
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 590454607
Conc: 51.18 ng/ml



#4 Heptachlor

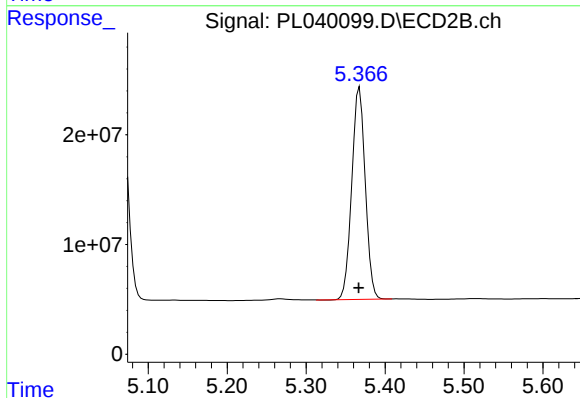
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 237600085
Conc: 55.09 ng/ml



#5 Aldrin

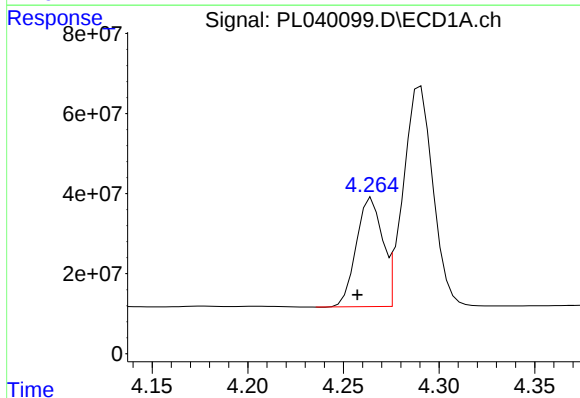
R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 568178892
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



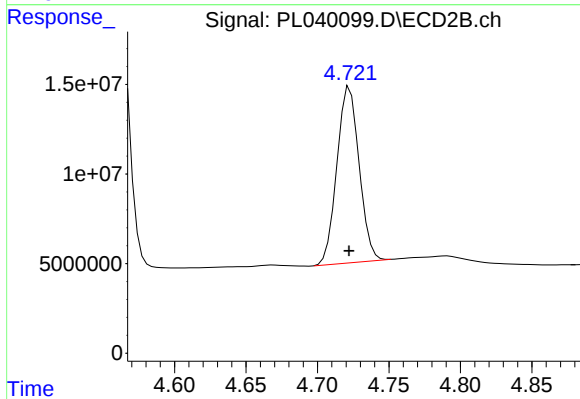
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 229613343
Conc: 52.87 ng/ml



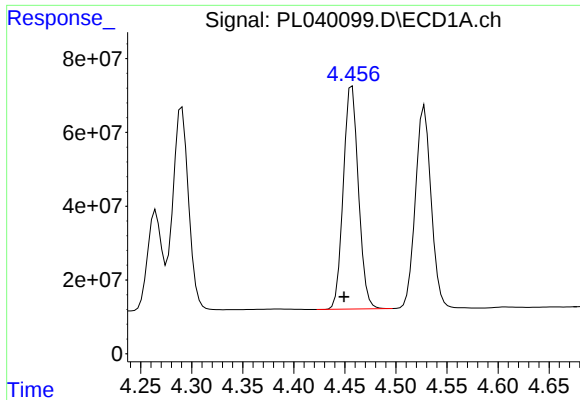
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.008 min
Response: 256064170
Conc: 52.07 ng/ml



#6 beta-BHC

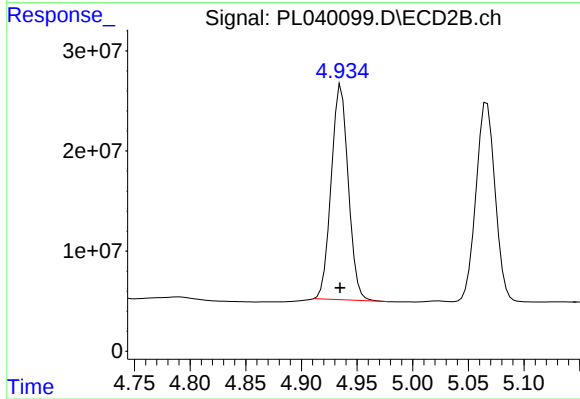
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 106375298
Conc: 54.21 ng/ml



#7 delta-BHC

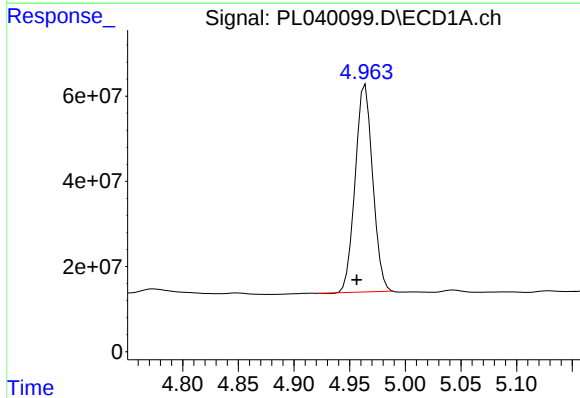
R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 623652562
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



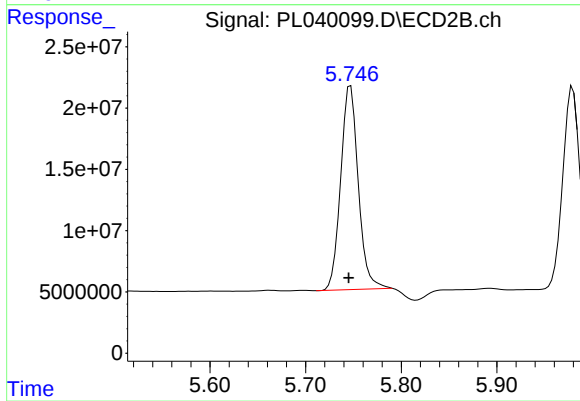
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 228751275
Conc: 57.51 ng/ml



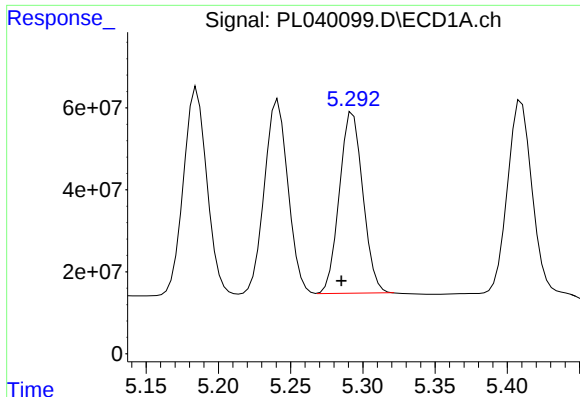
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 533562559
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

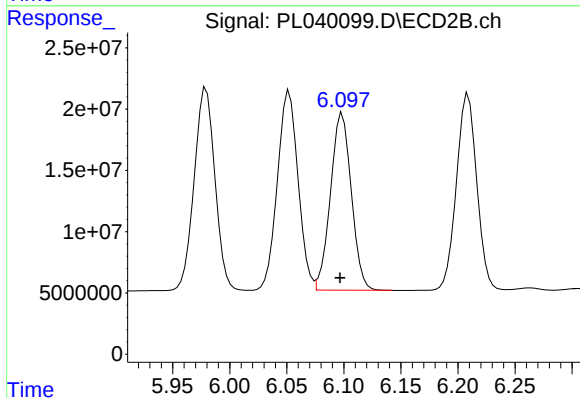
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 213253624
Conc: 53.92 ng/ml



#9 Endosulfan I

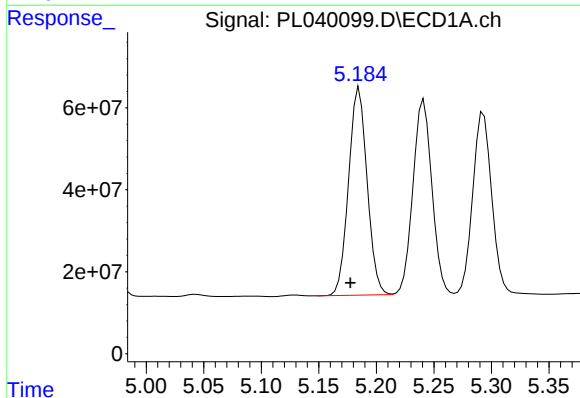
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 499442994
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



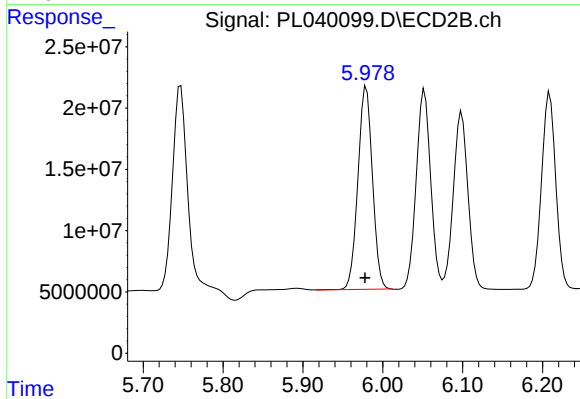
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 183990692
Conc: 51.81 ng/ml



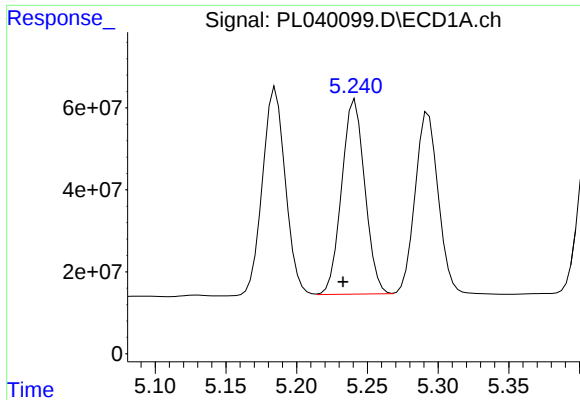
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 571210461
Conc: 51.27 ng/ml



#10 gamma-Chlordane

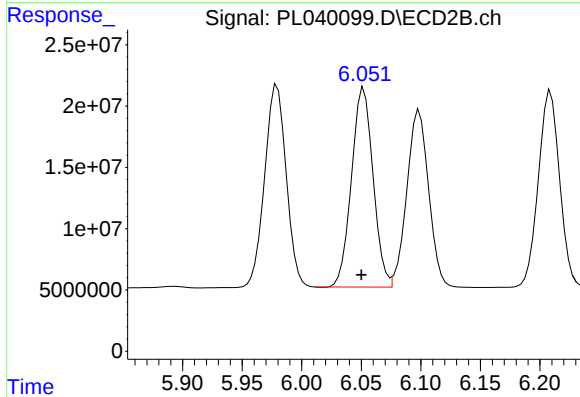
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 209177378
Conc: 55.27 ng/ml



#11 alpha-Chlordane

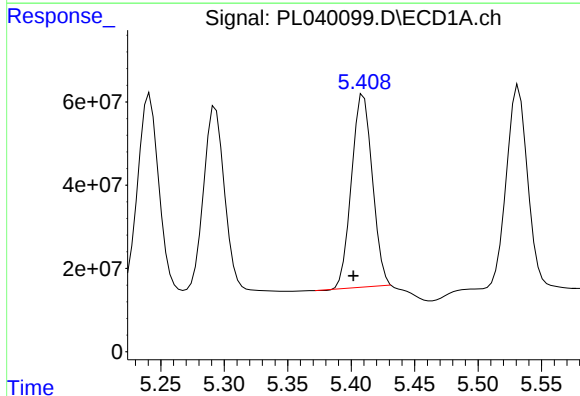
R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 542280375
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



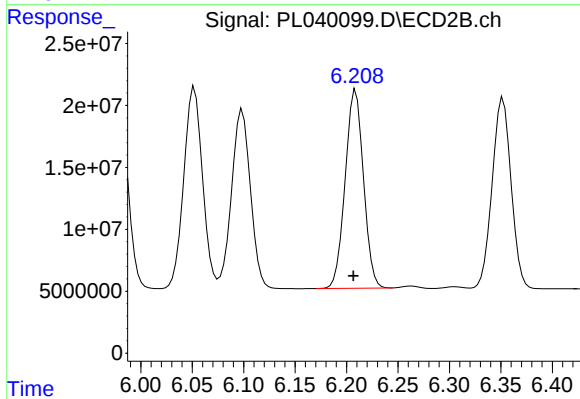
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 204890512
Conc: 51.72 ng/ml



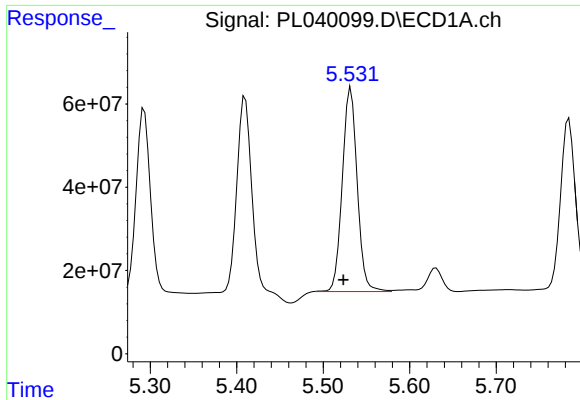
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: 530095448
Conc: 50.01 ng/ml



#12 4,4'-DDE

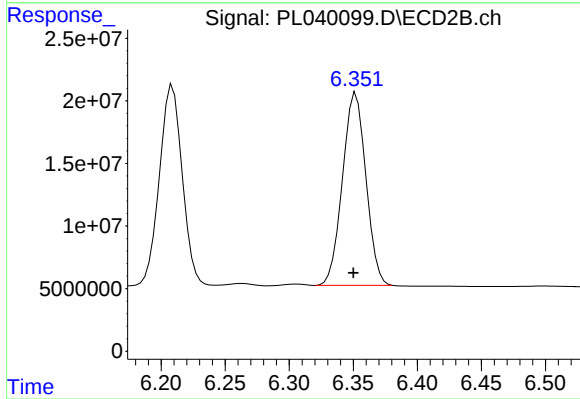
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 198383025
Conc: 52.16 ng/ml



#13 Dieldrin

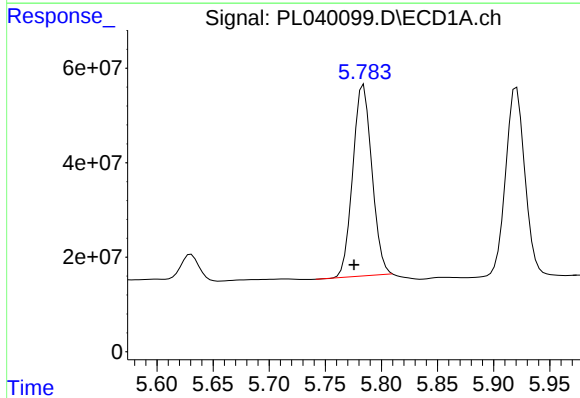
R.T.: 5.532 min
Delta R.T.: 0.009 min
Response: 581923861
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



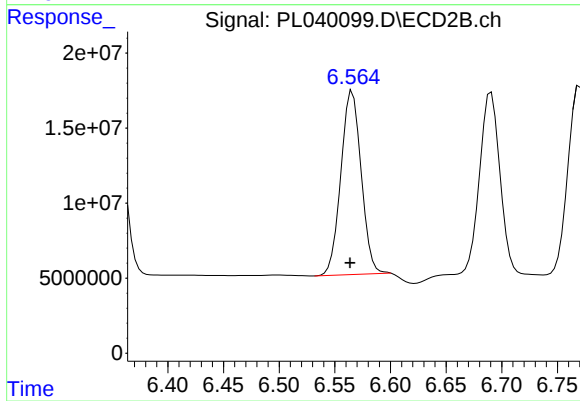
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 195882039
Conc: 51.48 ng/ml



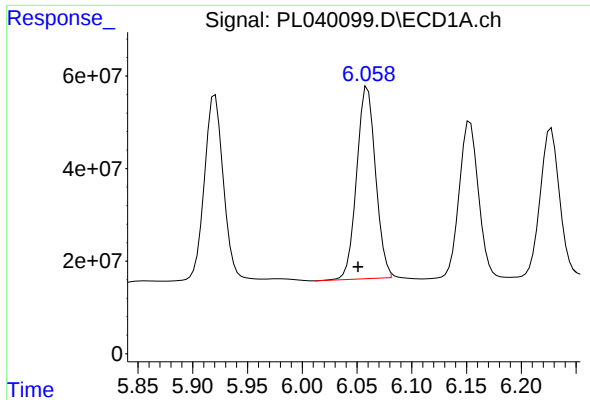
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 480277939
Conc: 46.80 ng/ml



#14 Endrin

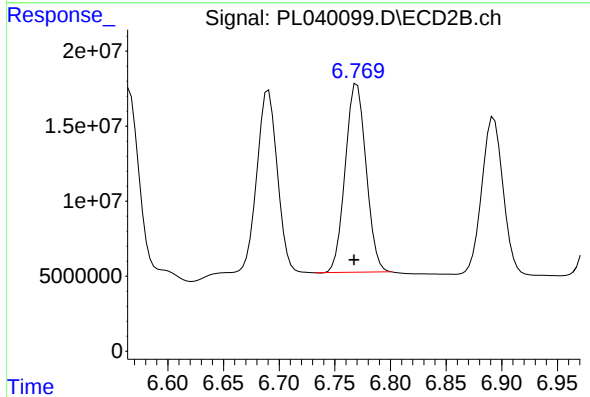
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 155594186
Conc: 47.80 ng/ml



#15 Endosulfan II

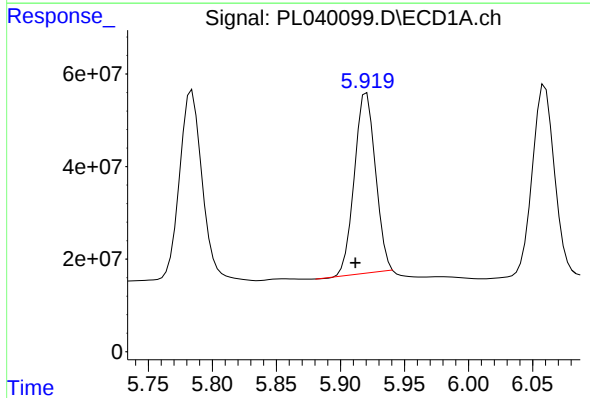
R.T.: 6.060 min
Delta R.T.: 0.009 min
Response: 497463399
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



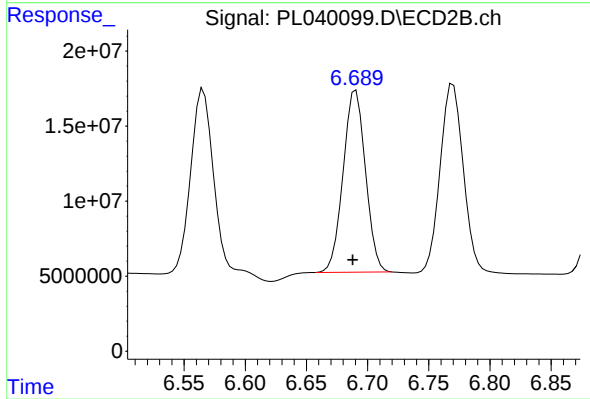
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 164001337
Conc: 49.65 ng/ml



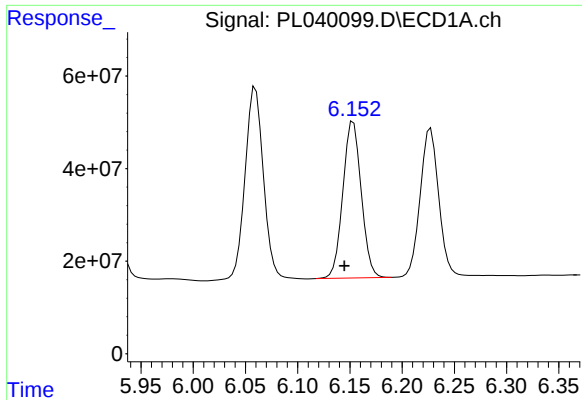
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 447073166
Conc: 51.57 ng/ml



#16 4,4'-DDD

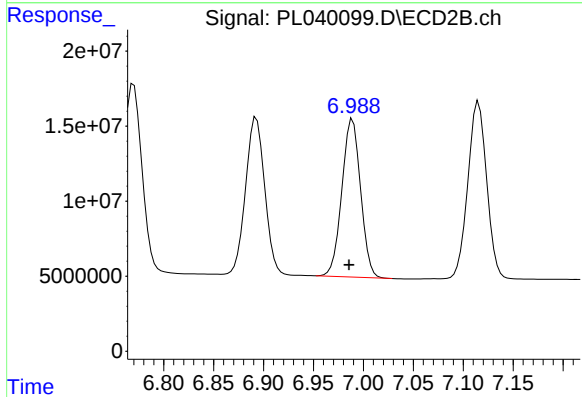
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 154159859
Conc: 53.32 ng/ml



#17 4,4'-DDT

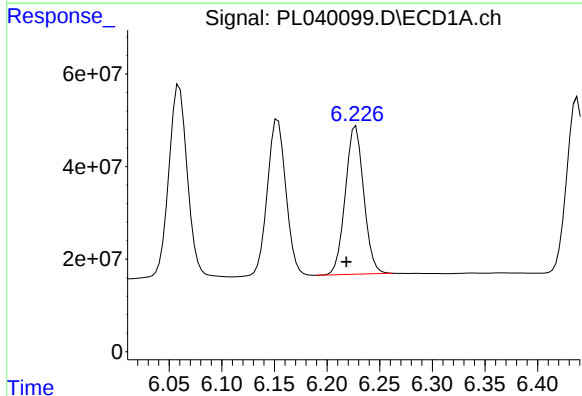
R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 414031306
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



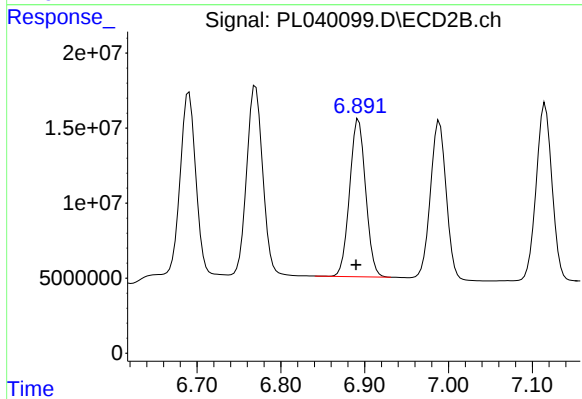
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 137416591
Conc: 45.93 ng/ml



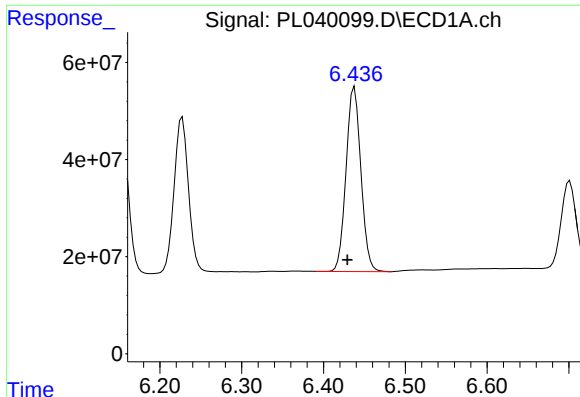
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 391429638
Conc: 51.07 ng/ml



#18 Endrin aldehyde

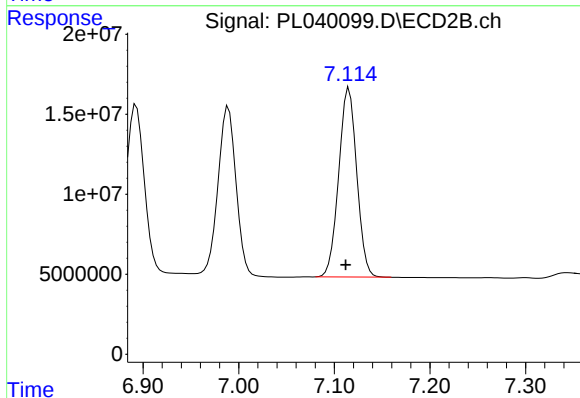
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 139848062
Conc: 53.25 ng/ml



#19 Endosulfan Sulfate

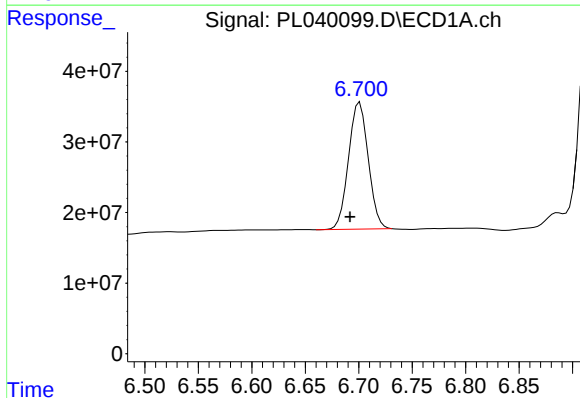
R.T.: 6.438 min
Delta R.T.: 0.009 min
Response: 476156010
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



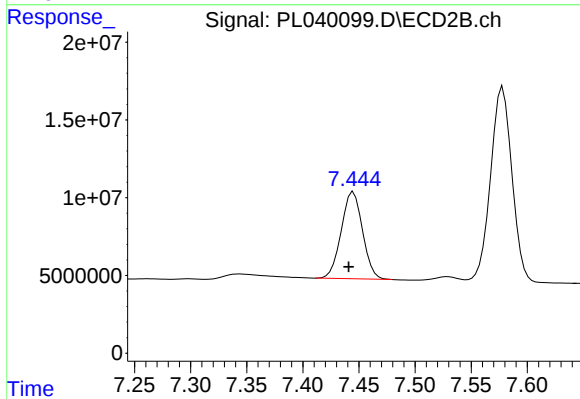
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 155323954
Conc: 52.91 ng/ml



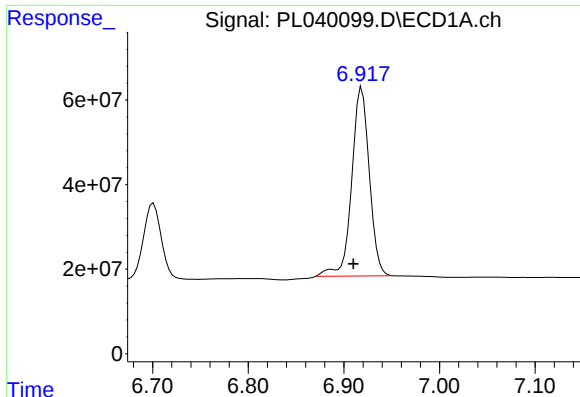
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 230873073
Conc: 49.81 ng/ml



#20 Methoxychlor

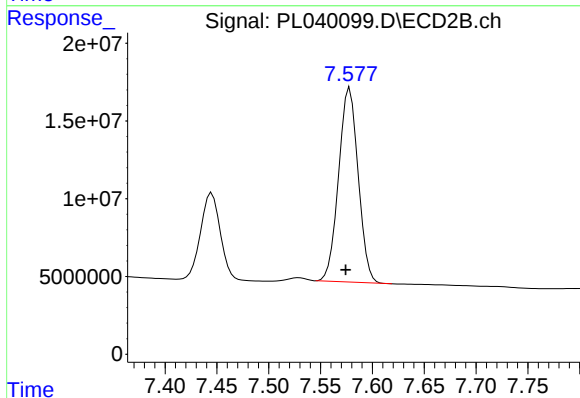
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 73877965
Conc: 50.39 ng/ml



#21 Endrin ketone

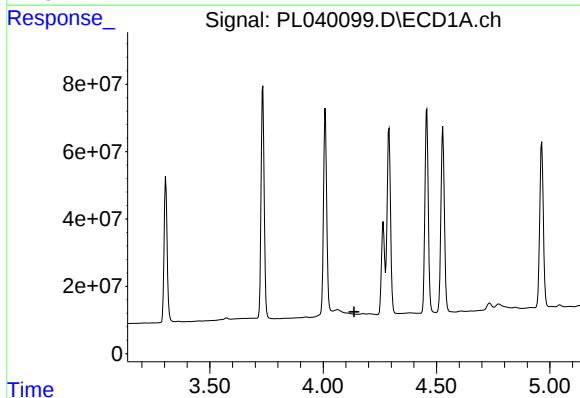
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 572499447
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



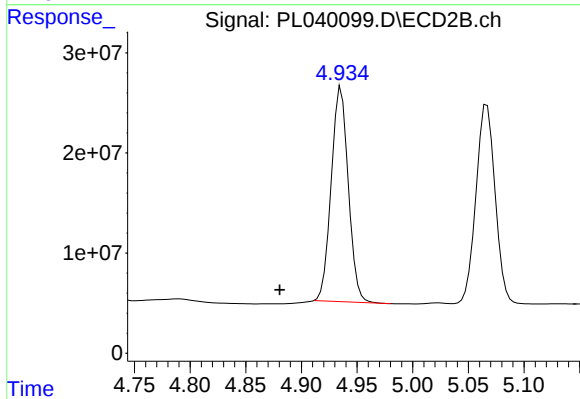
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.004 min
Response: 163742044
Conc: 57.45 ng/ml



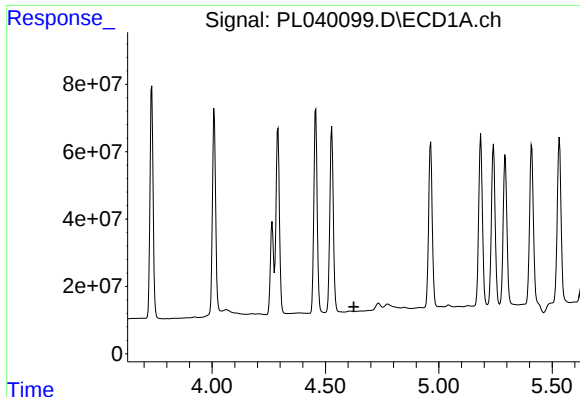
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

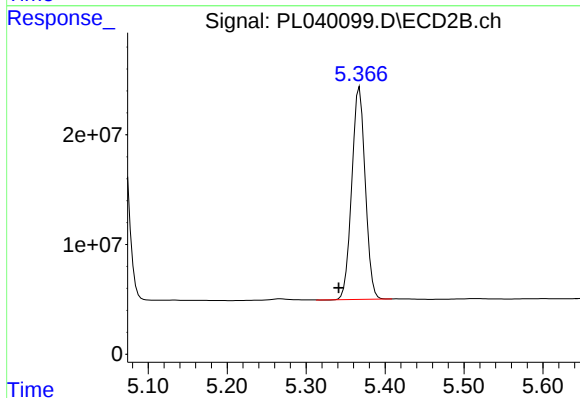
R.T.: 4.936 min
Delta R.T.: 0.055 min
Response: 228751275
Conc: 1477.28 ng/ml



#24 Chlordane-2

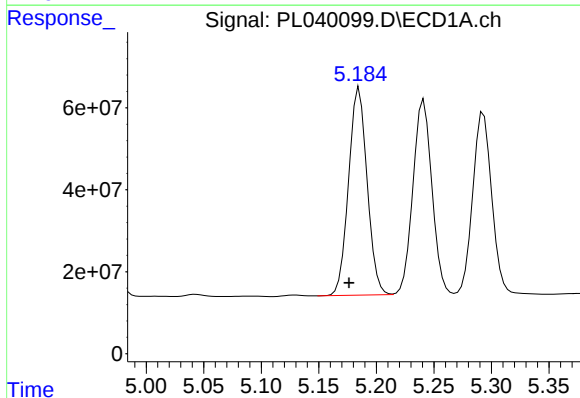
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



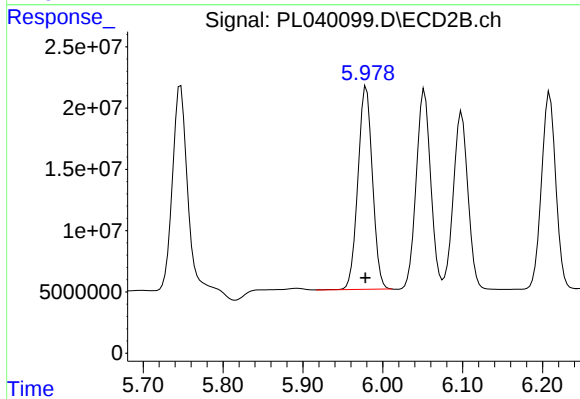
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 229613343
Conc: 1506.60 ng/ml



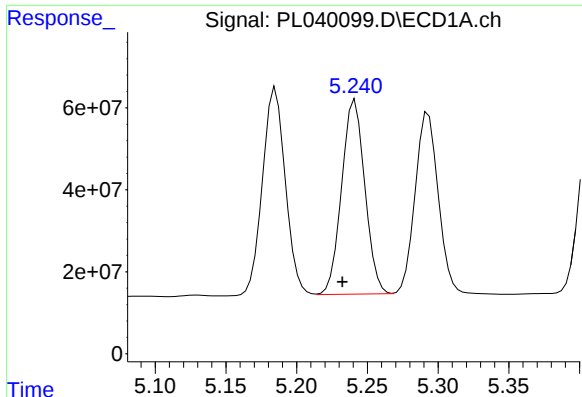
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 571210461
Conc: 465.49 ng/ml



#25 Chlordane-3

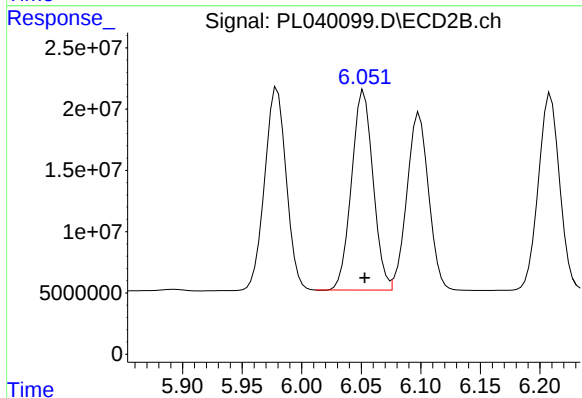
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 209177378
Conc: 408.60 ng/ml



#26 Chlordane-4

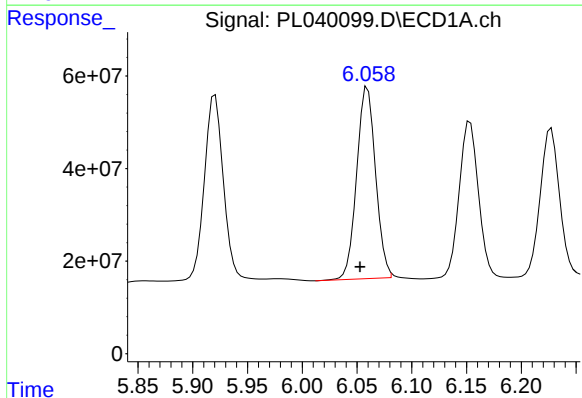
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 542280375
Conc: 494.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



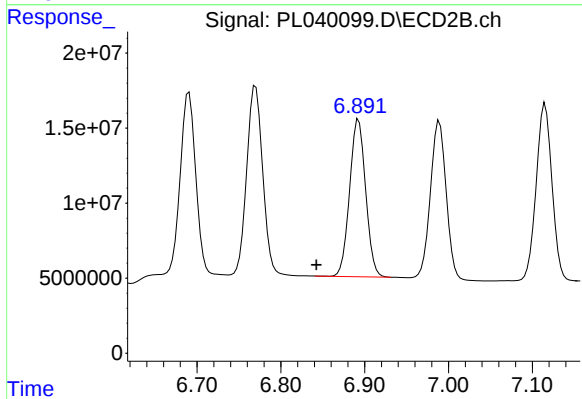
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 204890512
Conc: 331.02 ng/ml



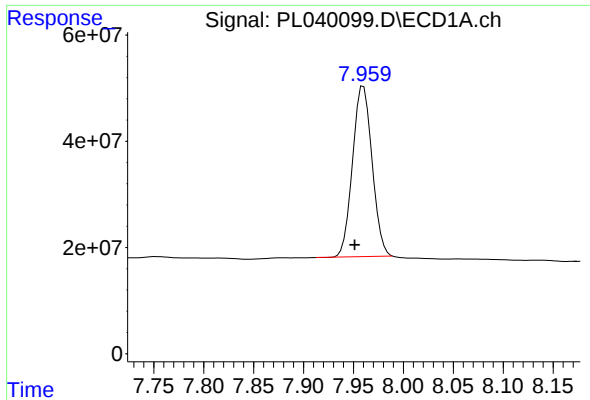
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 497463399
Conc: 1341.77 ng/ml



#27 Chlordane-5

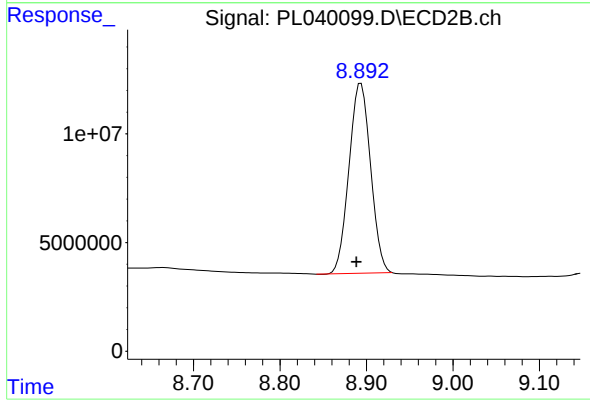
R.T.: 6.893 min
Delta R.T.: 0.050 min
Response: 139848062
Conc: 1205.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.009 min
Response: 437002854
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.005 min
Response: 151362717
Conc: 55.73 ng/ml