

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 11:51
 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 02 03:43:43 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...	3.555	4.047	505.8E6	132.8E6	50.855	49.456
2)	SA Decachlor...	8.352	9.128	485.1E6	147.3E6	48.428	50.213
Target Compounds							
2)	A alpha-BHC	4.000	4.439	824.0E6	193.2E6	51.662	50.314
3)	MA gamma-BHC...	4.287	4.724	762.2E6	177.3E6	52.331	48.959
4)	MA Heptachlor	4.596	5.235	765.7E6	189.1E6	51.246	49.633
5)	MB Aldrin	4.848	5.541	718.8E6	171.7E6	52.253	49.530
6)	B beta-BHC	4.537	4.893	310.5E6	82629735	50.013	52.570
7)	B delta-BHC	4.746	5.111	755.5E6	178.8E6	52.722	49.385
8)	B Heptachlo...	5.296	5.927	659.2E6	172.0E6	50.587	51.322
9)	A Endosulfan I	5.638	6.284	606.7E6	156.8E6	49.994	50.171
10)	B gamma-Chl...	5.524	6.160	682.5E6	176.6E6	50.751	52.204
11)	B alpha-Chl...	5.584	6.233	660.3E6	167.1E6	50.063	49.636
12)	B 4,4'-DDE	5.747	6.389	607.8E6	165.1E6	52.364	50.535
13)	MA Dieldrin	5.883	6.540	665.6E6	162.1E6	51.561	49.697
14)	MA Endrin	6.142	6.758	563.9E6	129.5E6	49.504	46.629
15)	B Endosulfa...	6.415	6.966	564.6E6	146.2E6	49.269	49.282
16)	A 4,4'-DDD	6.265	6.878	477.5E6	125.2E6	53.127	51.053
17)	MA 4,4'-DDT	6.508	7.177	513.3E6	128.2E6	50.261	49.241
18)	B Endrin al...	6.583	7.090	456.7E6	119.7E6	48.634	48.803
19)	B Endosulfa...	6.797	7.313	505.9E6	132.6E6	48.599	48.565
20)	A Methoxychlor	7.054	7.634	251.9E6	70608521	48.844	50.151
21)	B Endrin ke...	7.291	7.784	575.8E6	144.9E6	49.408	50.803
22)	Mirex	7.486	8.240	429.0E6	109.9E6	45.431	48.869
24)	Chlordane-2	0.000	5.541f	0	171.7E6	N.D.	1533.682 #
25)	Chlordane-3	5.524	6.160	682.5E6	176.6E6	589.031	405.525 #
26)	Chlordane-4	5.584	6.233	660.3E6	167.1E6	691.841	314.641 #
27)	Chlordane-5	6.415	0.000	564.6E6	0	1431.431	N.D. #

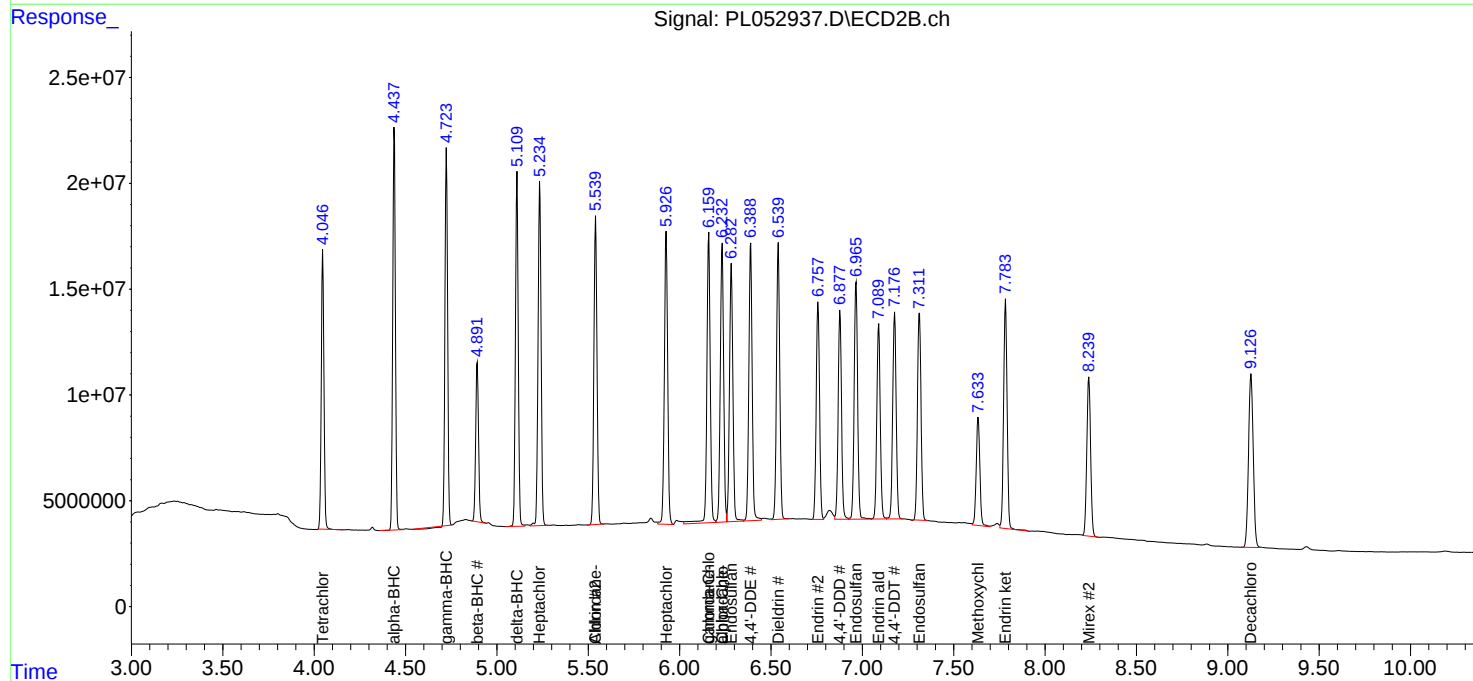
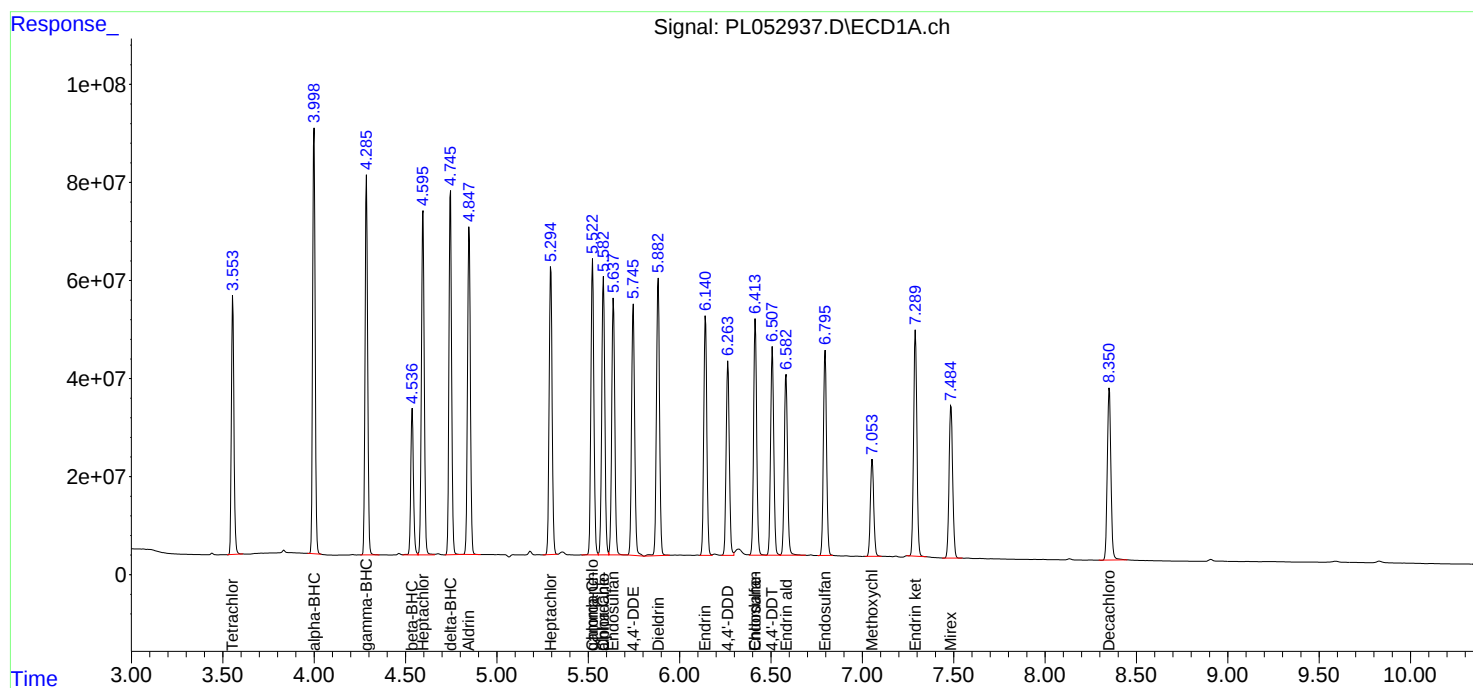
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

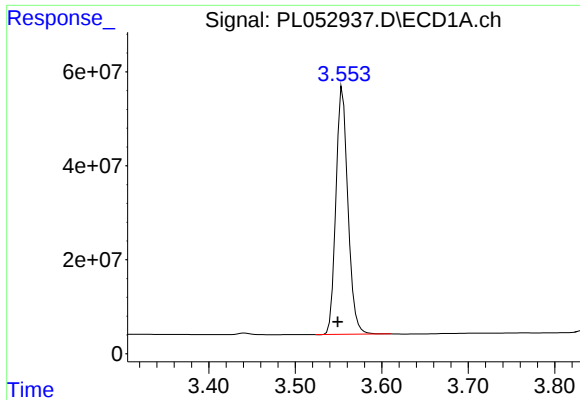
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 11:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:43:43 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

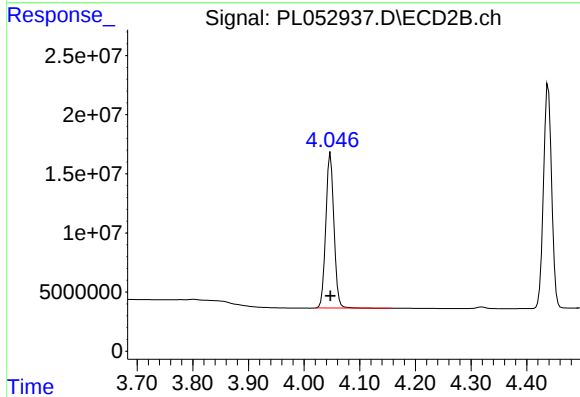




#1 Tetrachloro-m-xylene

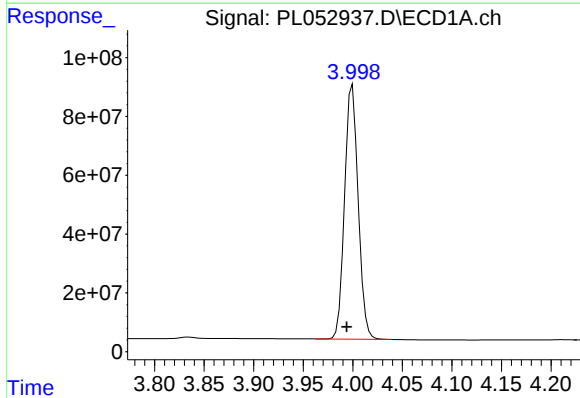
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 505844039
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



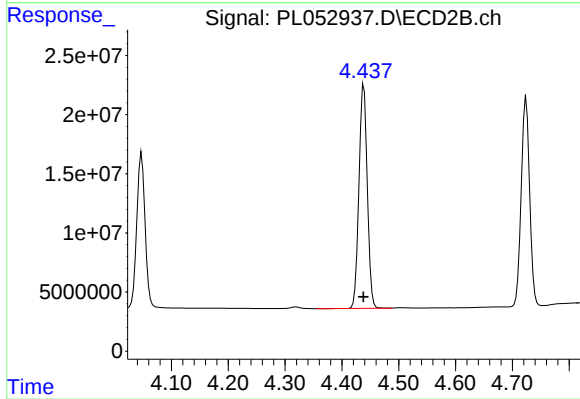
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 132798376
Conc: 49.46 ng/ml



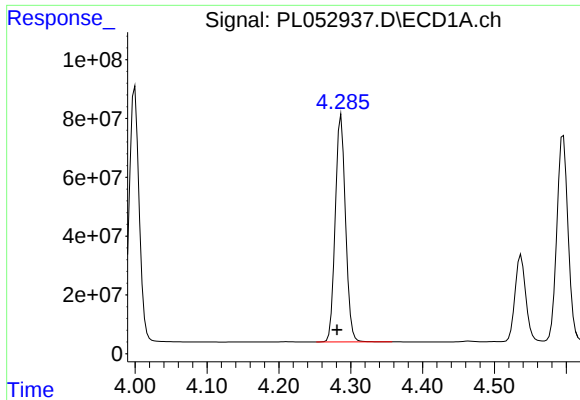
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 824043221
Conc: 51.66 ng/ml



#2 alpha-BHC

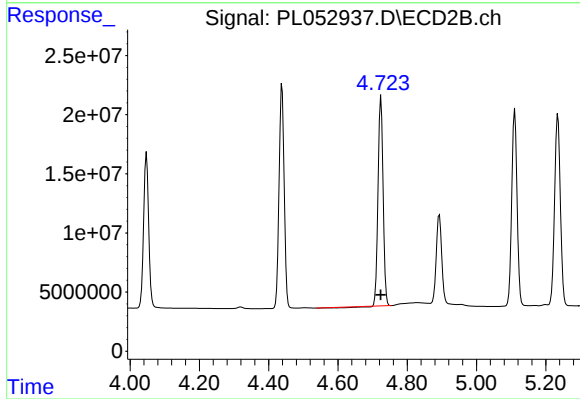
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 193207949
Conc: 50.31 ng/ml



#3 gamma-BHC (Lindane)

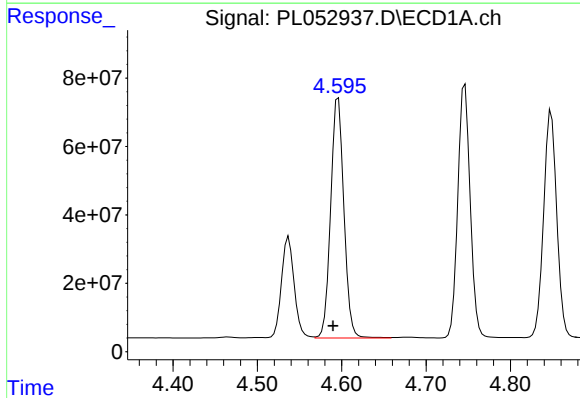
R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 762176138
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



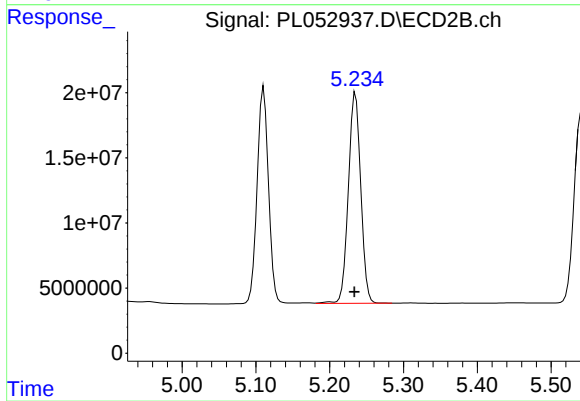
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 177290375
Conc: 48.96 ng/ml



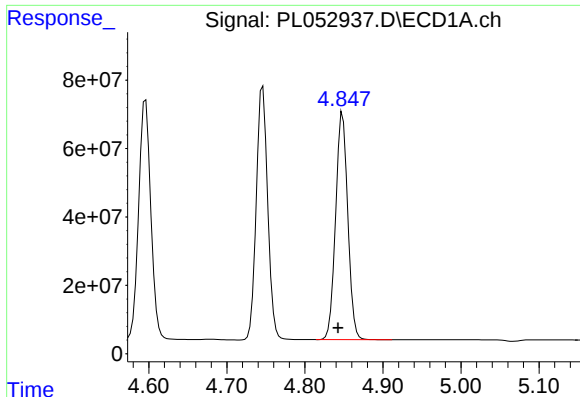
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 765719652
Conc: 51.25 ng/ml



#4 Heptachlor

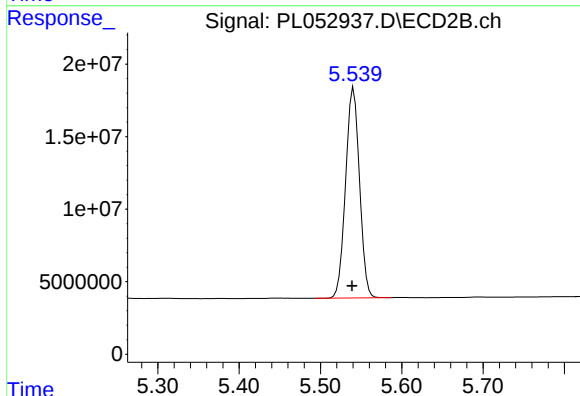
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 189136285
Conc: 49.63 ng/ml



#5 Aldrin

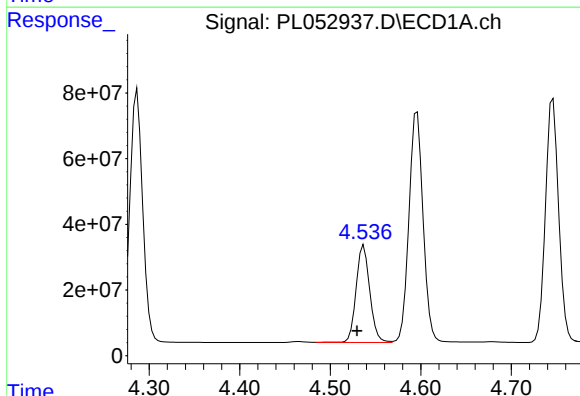
R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 718753700
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



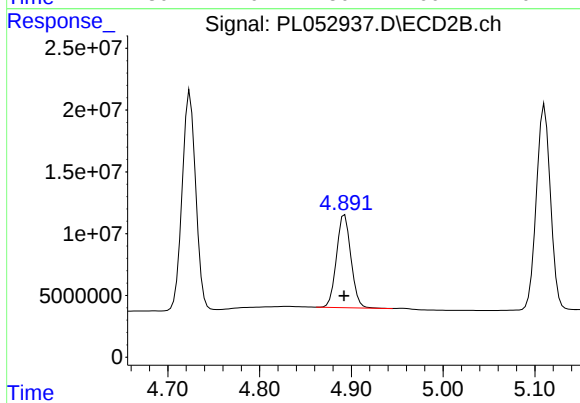
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 171653231
Conc: 49.53 ng/ml



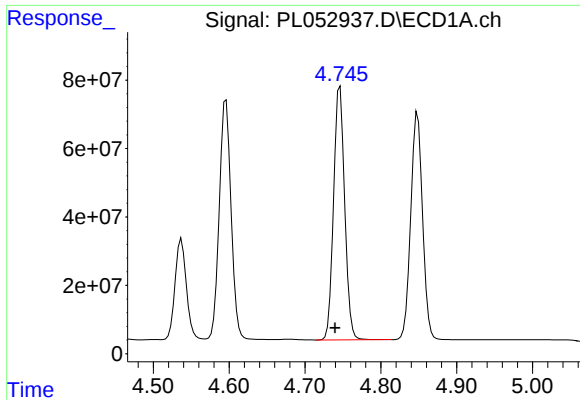
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 310512009
Conc: 50.01 ng/ml



#6 beta-BHC

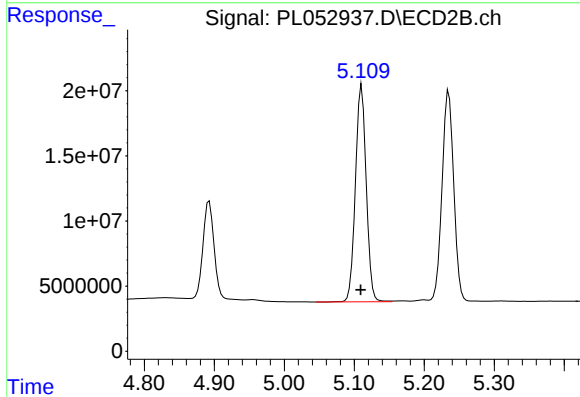
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 82629735
Conc: 52.57 ng/ml



#7 delta-BHC

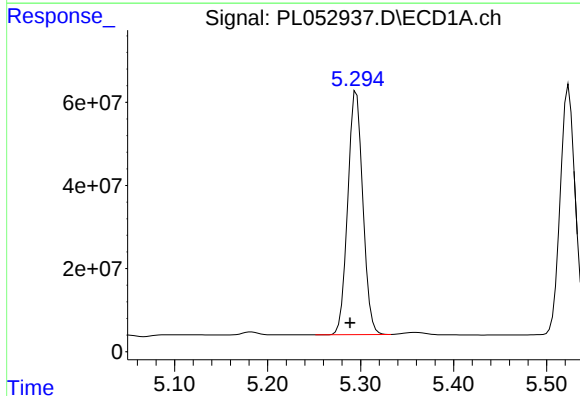
R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 755461105
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



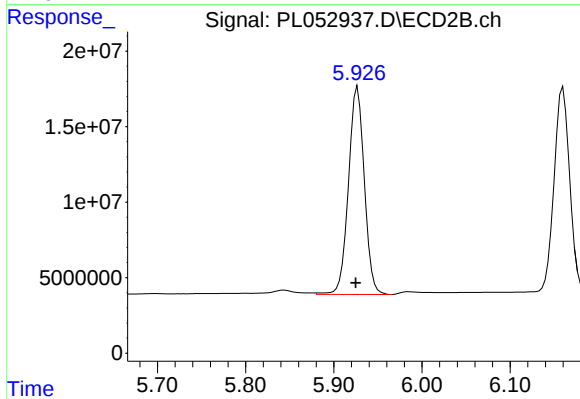
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 178769218
Conc: 49.39 ng/ml



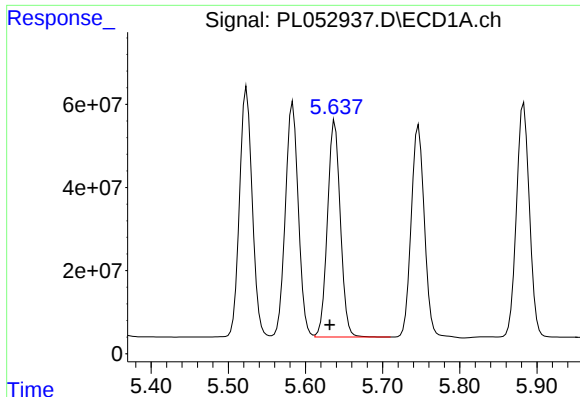
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 659198445
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

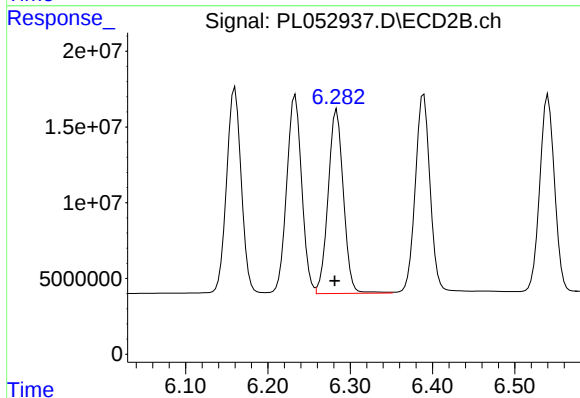
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 172004756
Conc: 51.32 ng/ml



#9 Endosulfan I

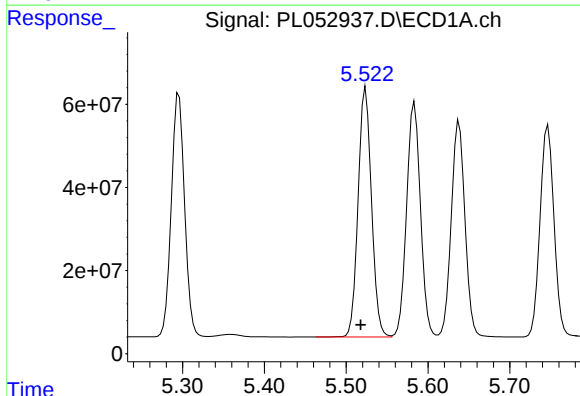
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 606719024
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



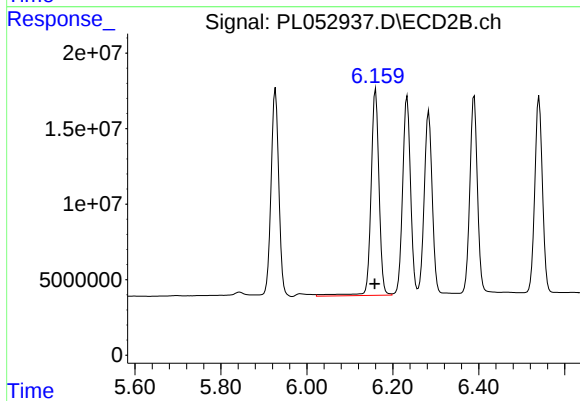
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 156819967
Conc: 50.17 ng/ml



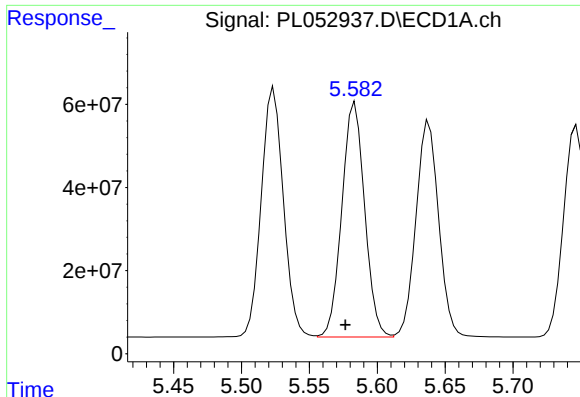
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 682509158
Conc: 50.75 ng/ml



#10 gamma-Chlordane

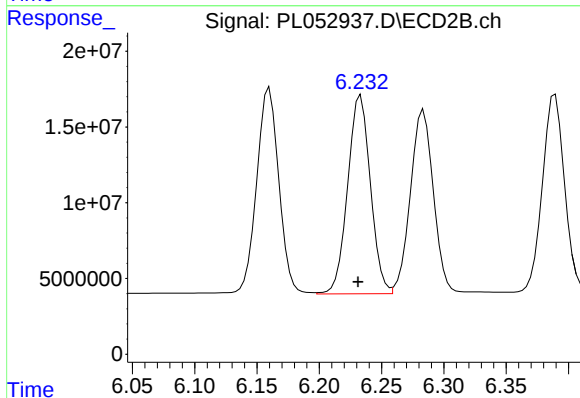
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 176609956
Conc: 52.20 ng/ml



#11 alpha-Chlordane

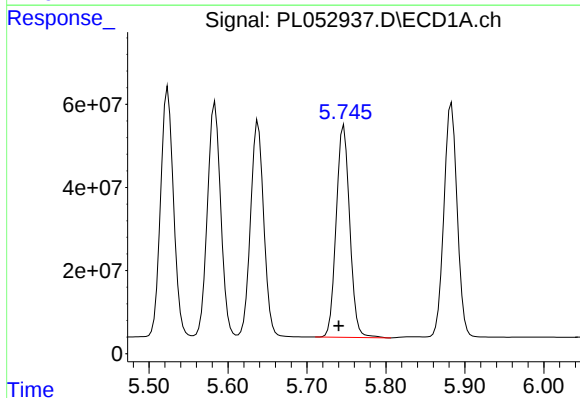
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 660301106
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



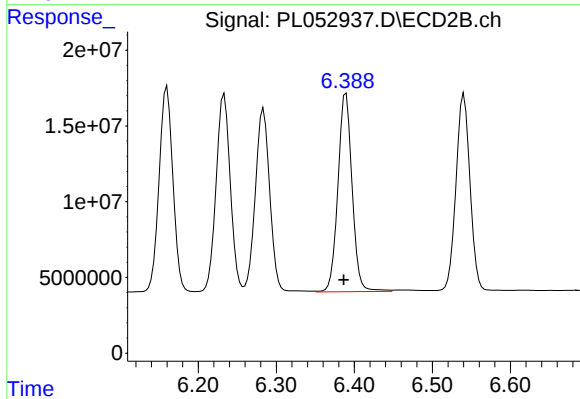
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 167073256
Conc: 49.64 ng/ml



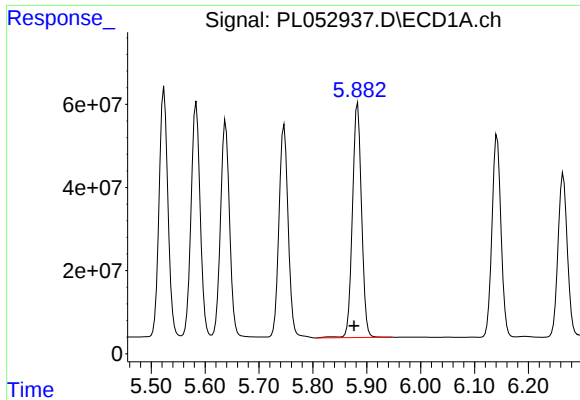
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 607752606
Conc: 52.36 ng/ml



#12 4,4'-DDE

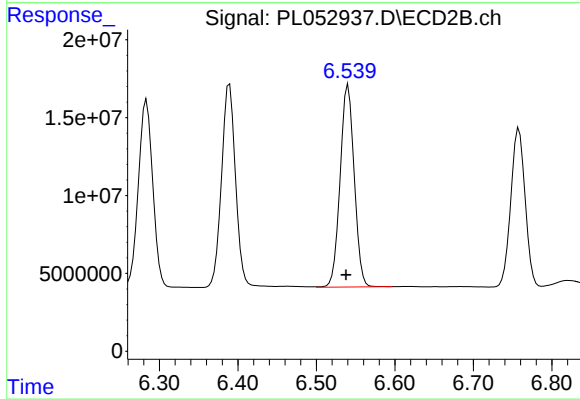
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 165056287
Conc: 50.54 ng/ml



#13 Dieldrin

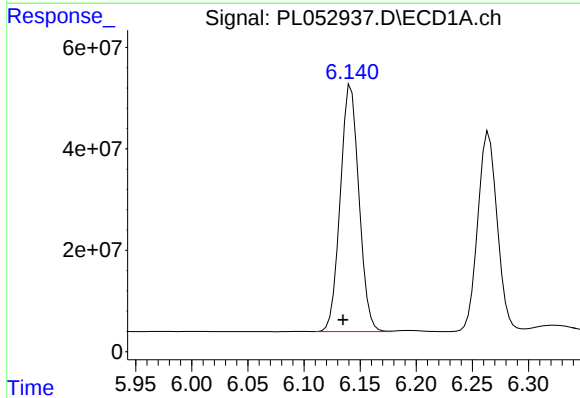
R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 665552777
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



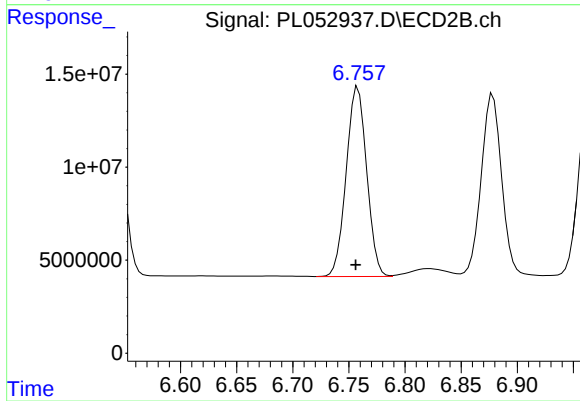
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 162109777
Conc: 49.70 ng/ml



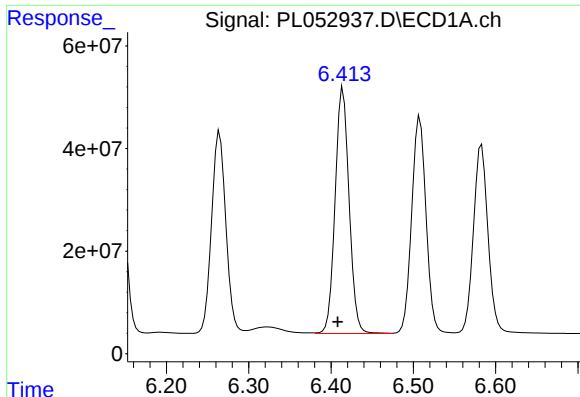
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 563885481
Conc: 49.50 ng/ml



#14 Endrin

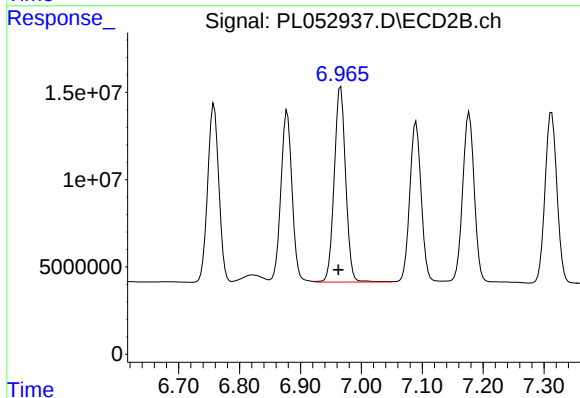
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 129483950
Conc: 46.63 ng/ml



#15 Endosulfan II

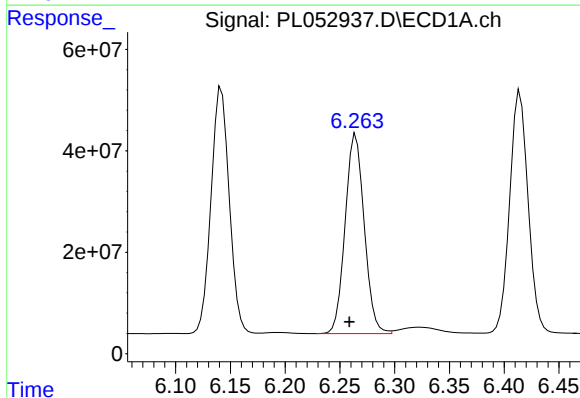
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 564605487
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



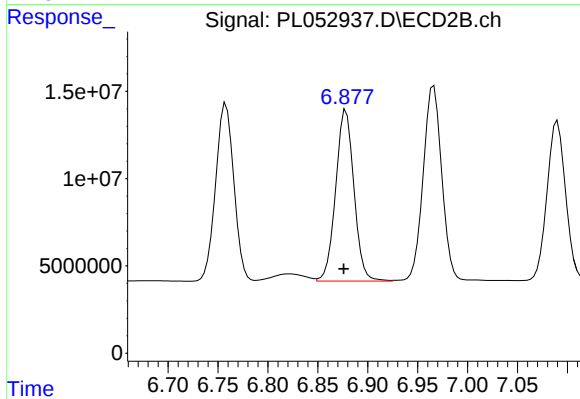
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 146218245
Conc: 49.28 ng/ml



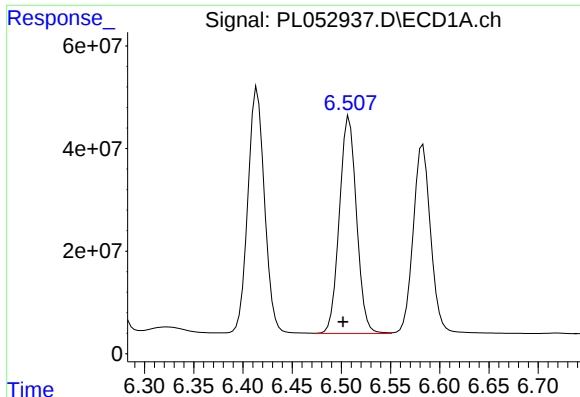
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 477526339
Conc: 53.13 ng/ml



#16 4,4'-DDD

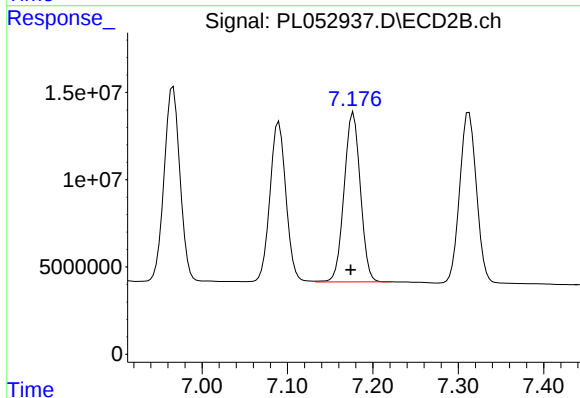
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 125210861
Conc: 51.05 ng/ml



#17 4,4'-DDT

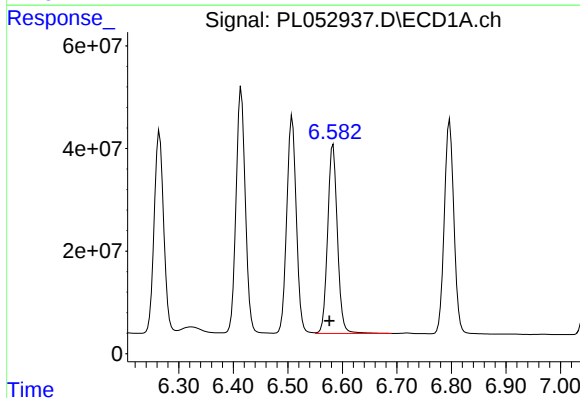
R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 513283420
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



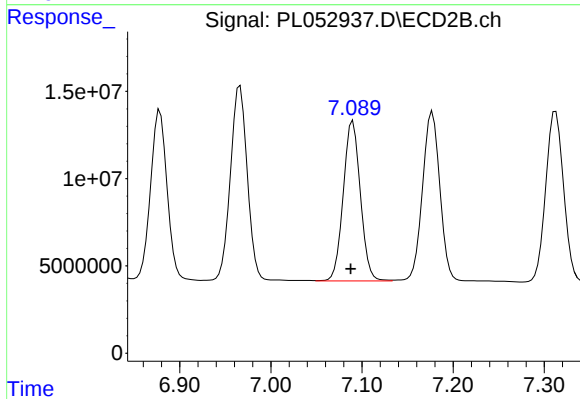
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 128153283
Conc: 49.24 ng/ml



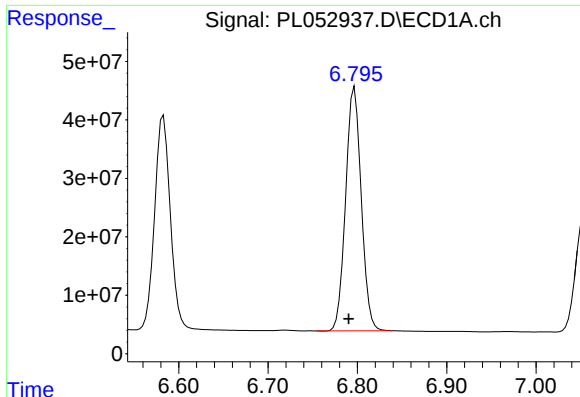
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 456710470
Conc: 48.63 ng/ml



#18 Endrin aldehyde

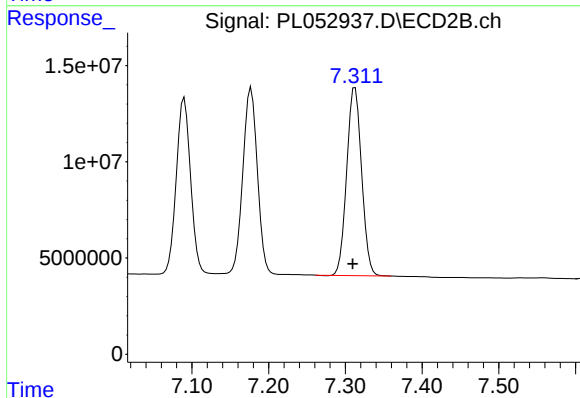
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 119696869
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

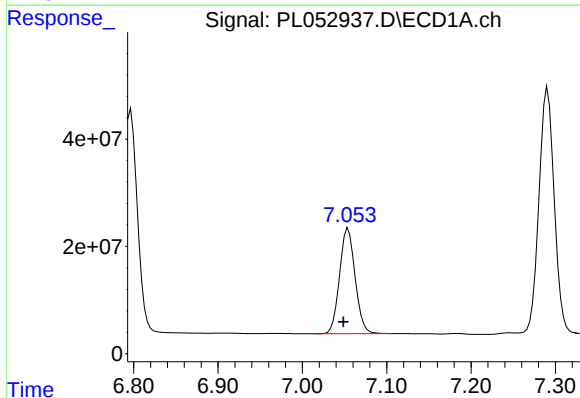
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 505871262
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



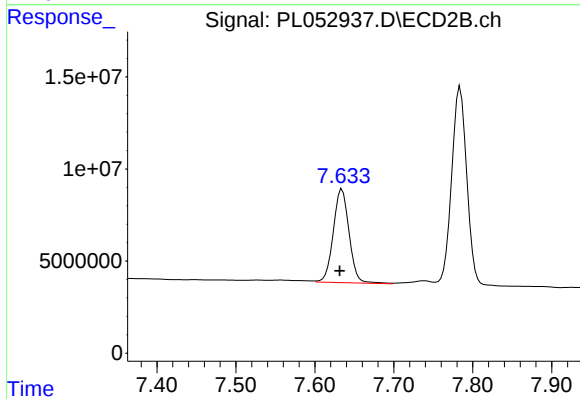
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 132602412
Conc: 48.57 ng/ml



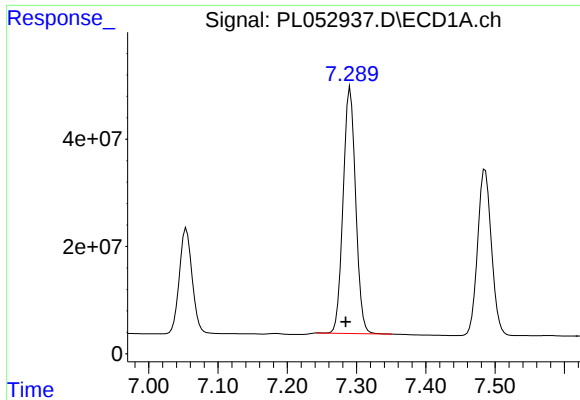
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 251944784
Conc: 48.84 ng/ml



#20 Methoxychlor

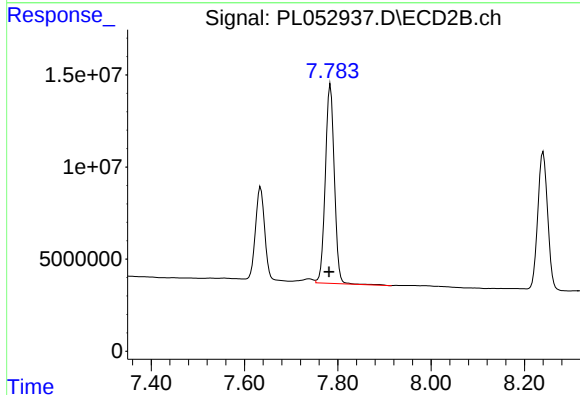
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 70608521
Conc: 50.15 ng/ml



#21 Endrin ketone

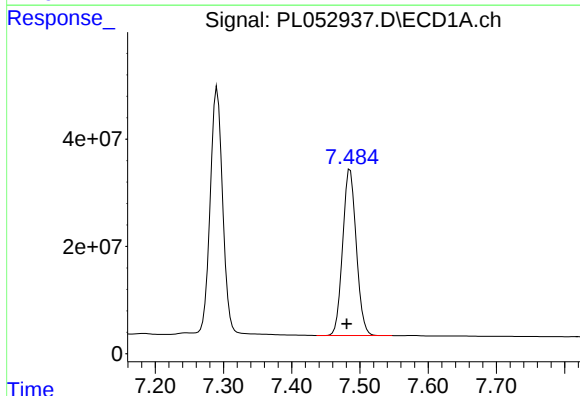
R.T.: 7.291 min
Delta R.T.: 0.007 min
Response: 575847338
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



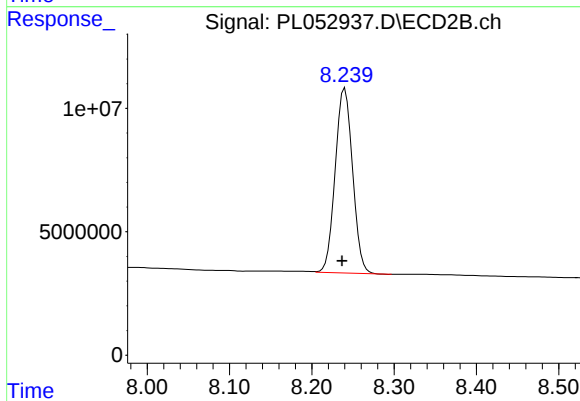
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 144936341
Conc: 50.80 ng/ml



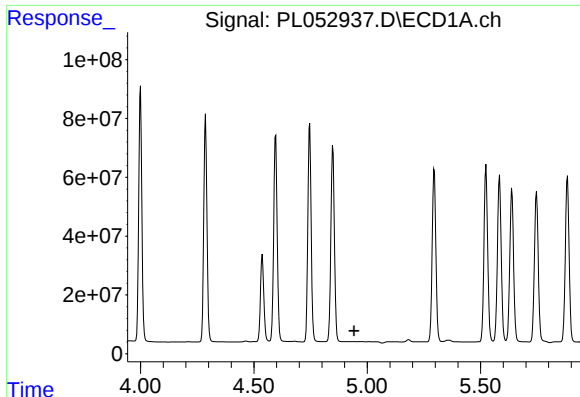
#22 Mirex

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 429028998
Conc: 45.43 ng/ml



#22 Mirex

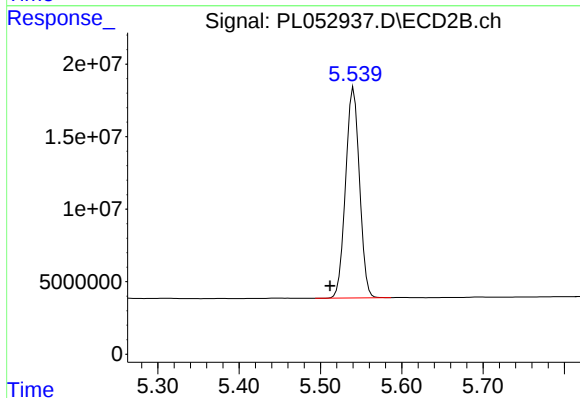
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 109917332
Conc: 48.87 ng/ml



#24 Chlordane-2

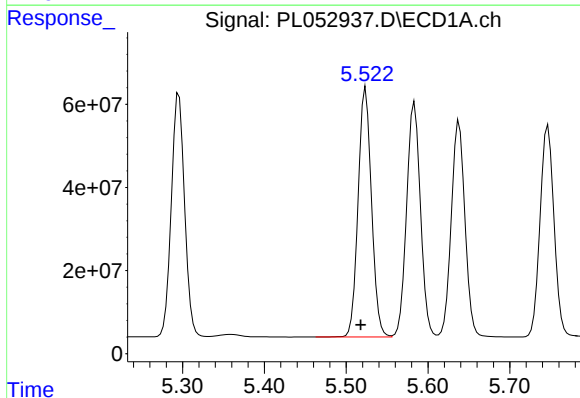
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



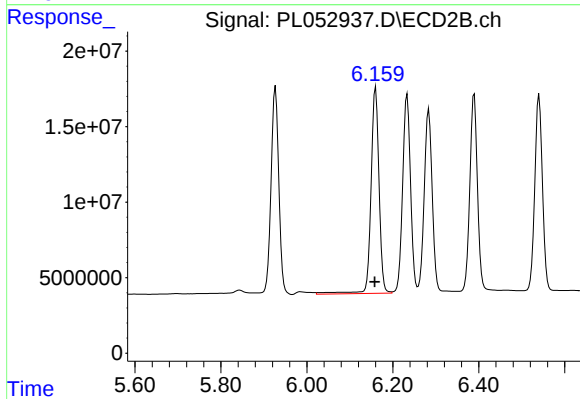
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 171653231
Conc: 1533.68 ng/ml



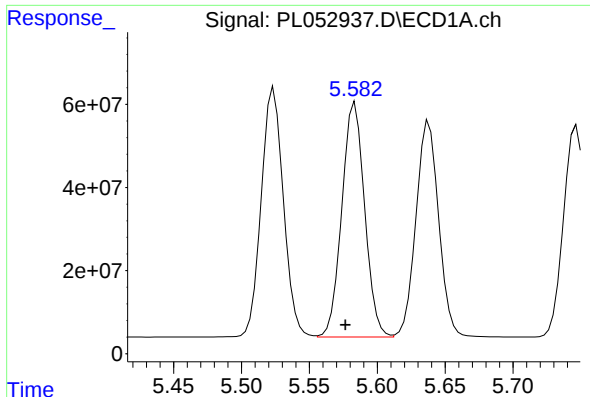
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 682509158
Conc: 589.03 ng/ml



#25 Chlordane-3

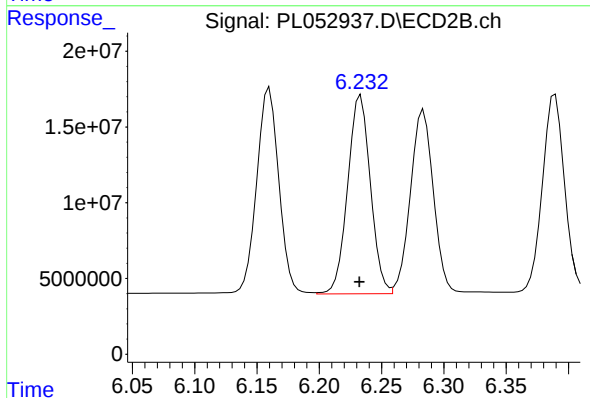
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 176609956
Conc: 405.53 ng/ml



#26 Chlordane-4

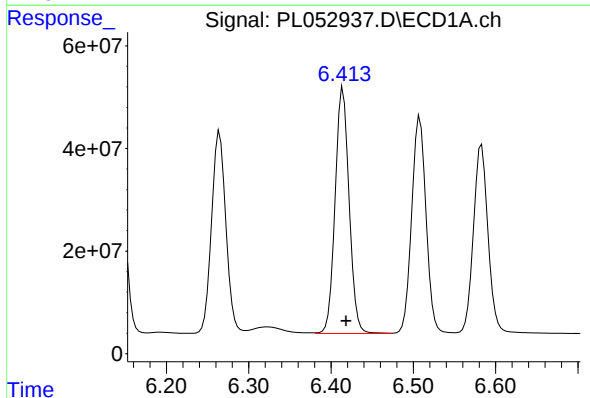
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 660301106
Conc: 691.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



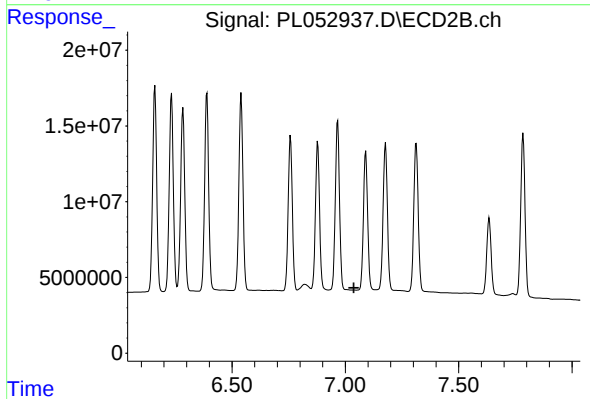
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 167073256
Conc: 314.64 ng/ml



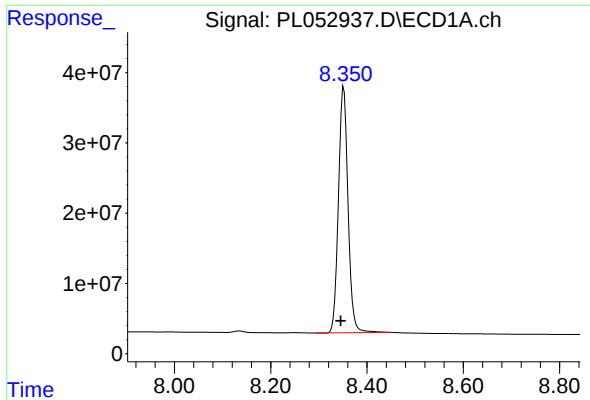
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 564605487
Conc: 1431.43 ng/ml



#27 Chlordane-5

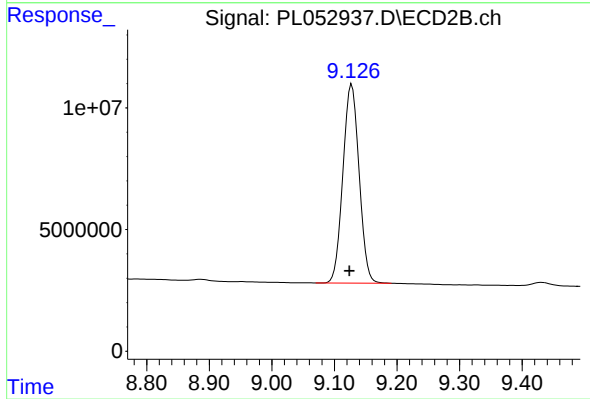
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: 0.007 min
Response: 485057166
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 147311103
Conc: 50.21 ng/ml