

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 10:12
 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: Jul 12 13:25:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.332	3.935	322.8E6	130.6E6	40.812	47.206
28)	SA Decachlor...	8.007	8.945	285.9E6	104.6E6	47.381	52.708
Target Compounds							
2)	A alpha-BHC	3.762	4.314	503.7E6	191.5E6	41.144	49.347
3)	MA gamma-BHC...	4.039	4.594	445.1E6	169.5E6	43.153	49.066
4)	MA Heptachlor	4.323	5.105	444.7E6	163.2E6	43.409	47.219
5)	MB Aldrin	4.563	5.407	442.5E6	150.1E6	43.475	47.839
6)	B beta-BHC	4.293	4.756	201.3E6	76004581	44.133	47.129
7)	B delta-BHC	4.488	4.970	462.3E6	163.5E6	43.695	57.972 #
8)	B Heptachlo...	5.001	5.787	468.1E6	146.9E6	49.971	51.524
9)	A Endosulfan I	5.332	6.140	376.4E6	118.7E6	44.487	46.295
10)	B gamma-Chl...	5.223	6.020	436.3E6	135.5E6	46.585	48.122
11)	B alpha-Chl...	5.280	6.093	409.7E6	133.3E6	45.115	46.320
12)	B 4,4'-DDE	5.448	6.249	408.4E6	119.5E6	46.236	46.954
13)	MA Dieldrin	5.571	6.394	373.8E6	123.6E6	42.222	46.297
14)	MA Endrin	5.825	6.608	340.4E6	104.4E6	43.214	45.399
15)	B Endosulfa...	6.100	6.811	333.5E6	108.7E6	45.349	43.845
16)	A 4,4'-DDD	5.961	6.730	312.2E6	95538767	47.543	46.543
17)	MA 4,4'-DDT	6.195	7.030	264.0E6	89414595	40.895	42.213
18)	B Endrin al...	6.268	6.934	256.8E6	91436230	45.985	45.440
19)	B Endosulfa...	6.479	7.156	297.4E6	100.9E6	44.453	46.350
20)	A Methoxychlor	6.743	7.484	137.5E6	52056137	40.454	46.506
21)	B Endrin ke...	6.962	7.620	279.5E6	104.6E6	39.304	51.552 #
23)	Chlordane-1	0.000	4.970	0	163.5E6	N.D.	1360.643 #
24)	Chlordane-2	0.000	5.407	0	150.1E6	N.D.	1185.936 #
25)	Chlordane-3	5.223	6.020	436.3E6	135.5E6	410.504	346.550
26)	Chlordane-4	5.280	6.093	409.7E6	133.3E6	425.221	278.220 #
27)	Chlordane-5	5.961	6.934	312.2E6	91436230	2385.743	1016.149 #

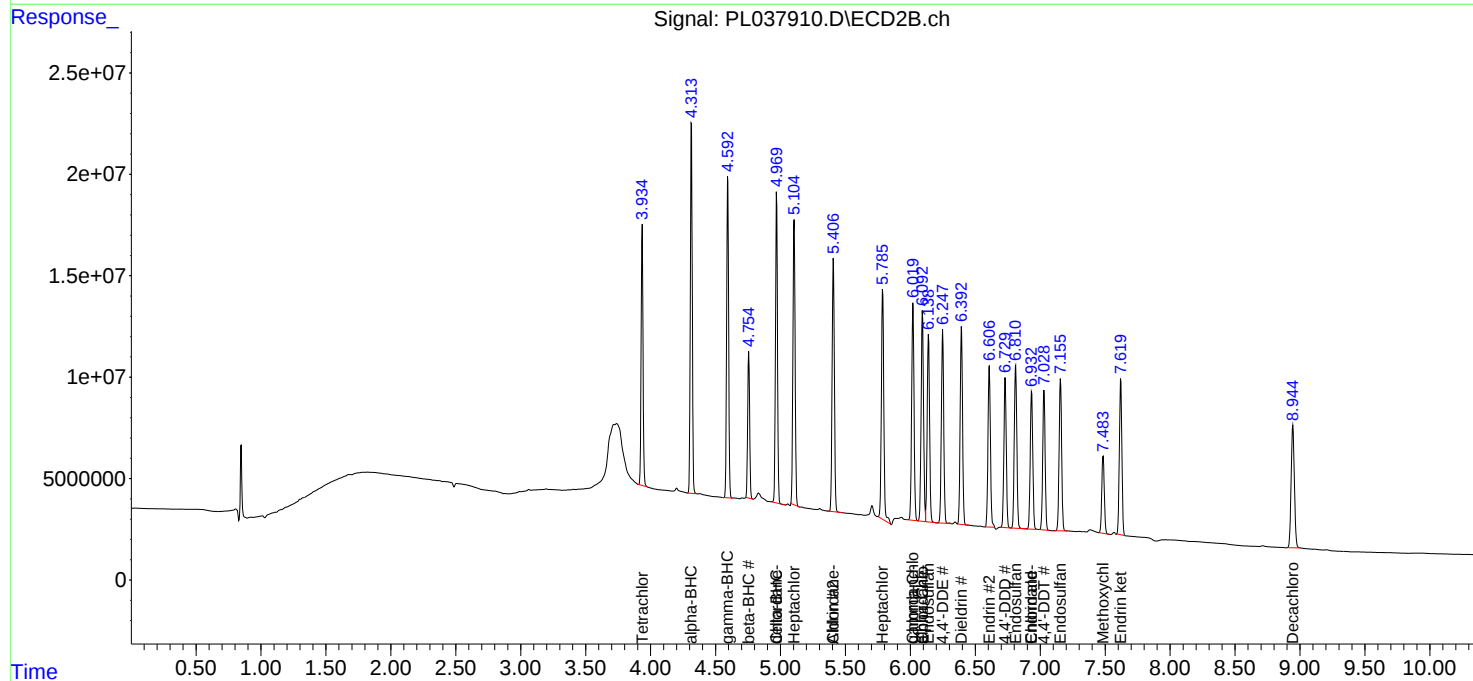
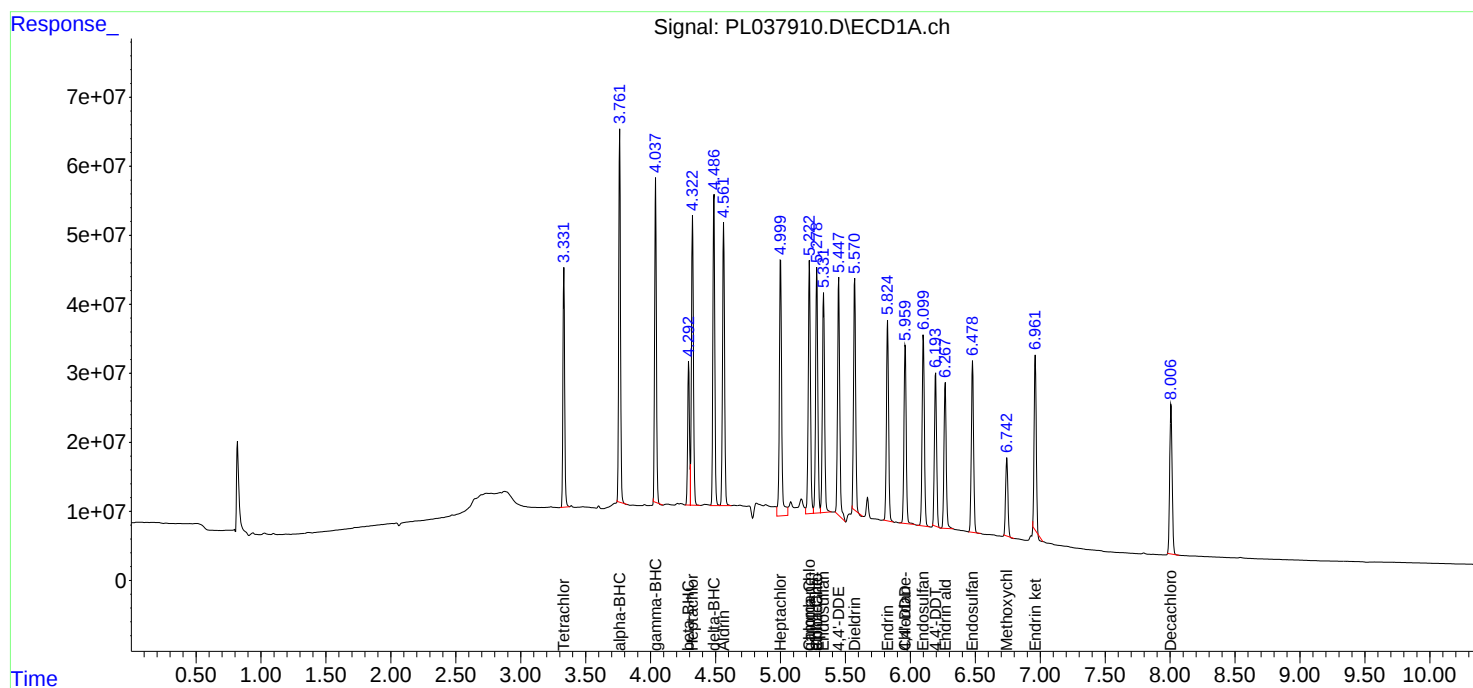
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

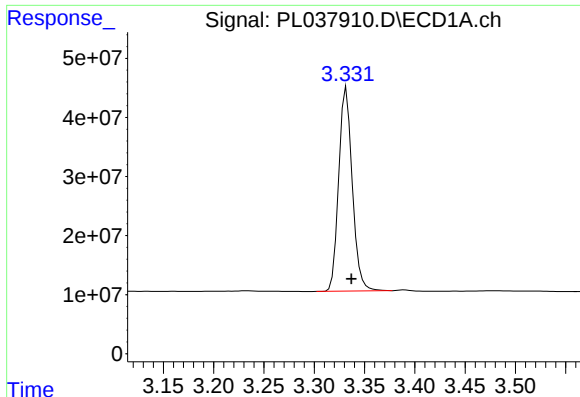
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 10:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 13:25:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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

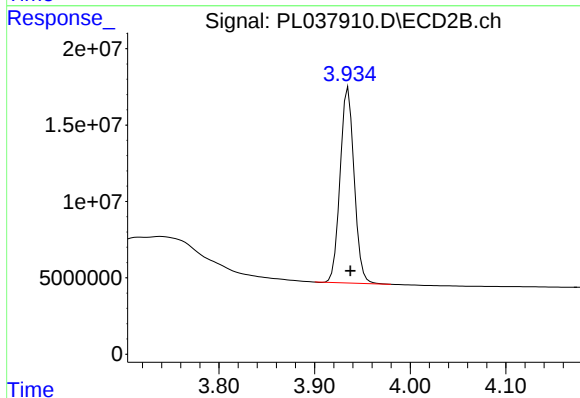




#1 Tetrachloro-m-xylene

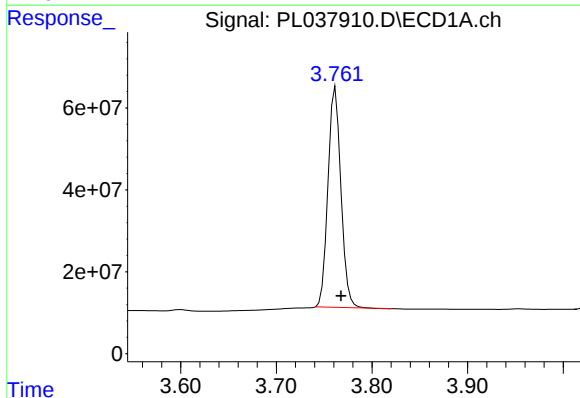
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 322831731
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



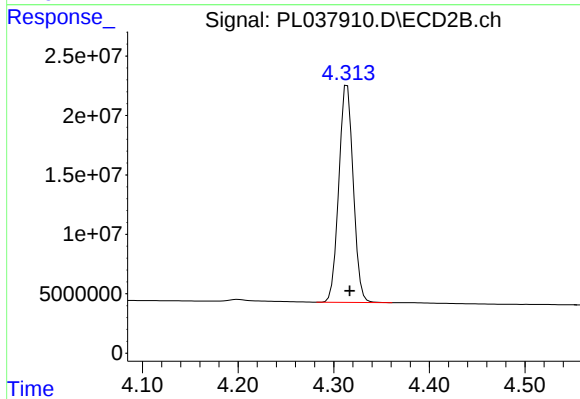
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 130607601
Conc: 47.21 ng/ml



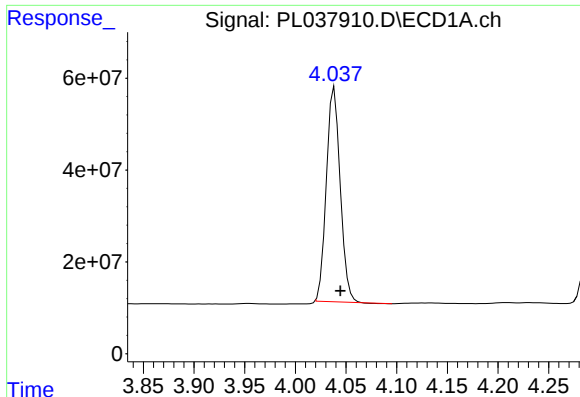
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 503727446
Conc: 41.14 ng/ml



#2 alpha-BHC

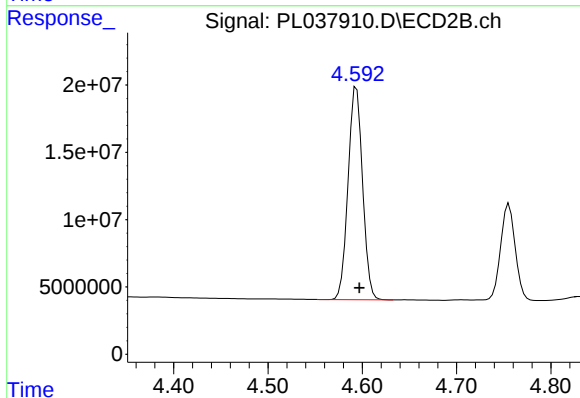
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 191476842
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

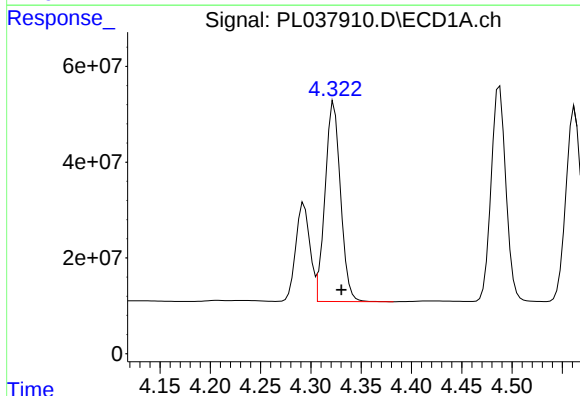
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 445112944
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



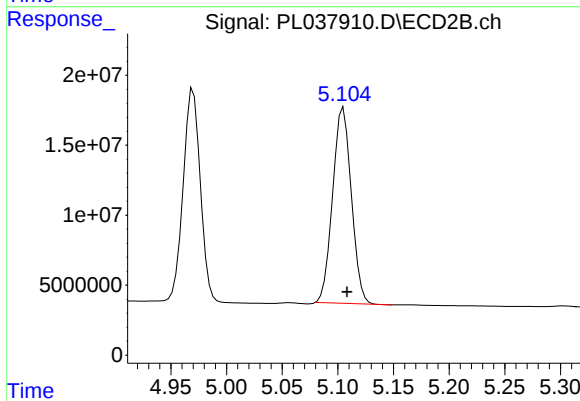
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 169459957
Conc: 49.07 ng/ml



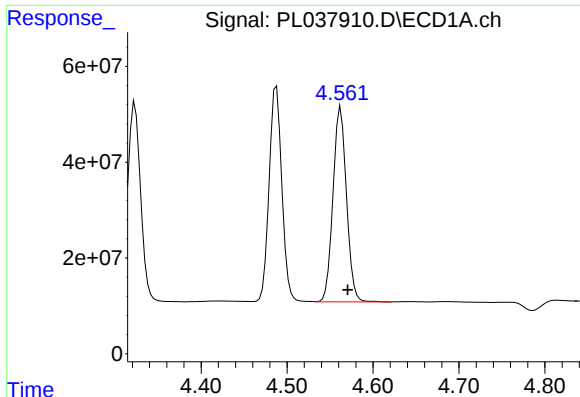
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 444737921
Conc: 43.41 ng/ml



#4 Heptachlor

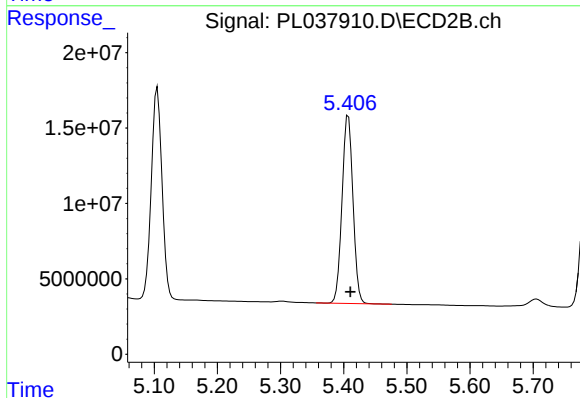
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 163205595
Conc: 47.22 ng/ml



#5 Aldrin

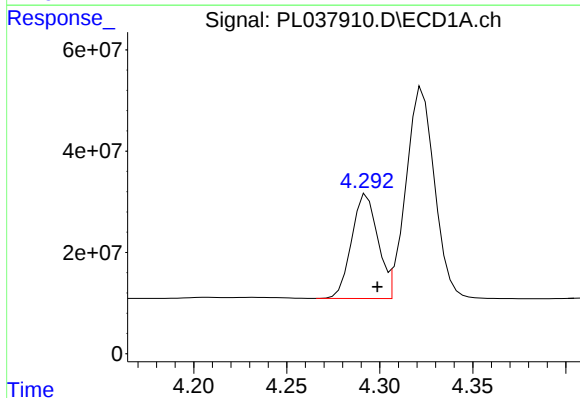
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 442512320
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



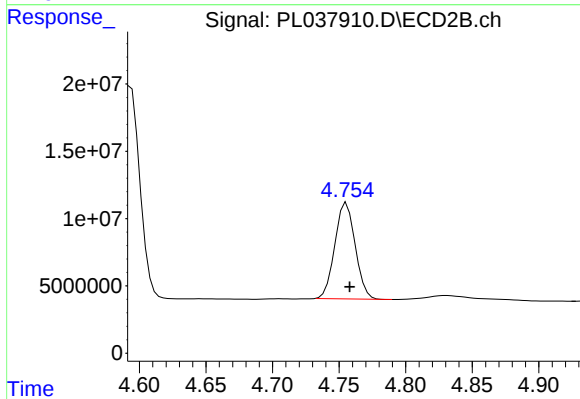
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 150081124
Conc: 47.84 ng/ml



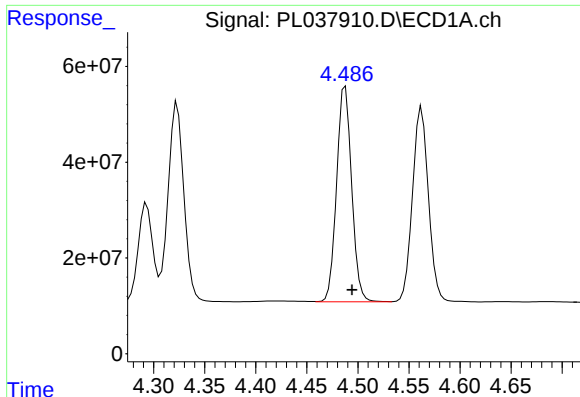
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 201287135
Conc: 44.13 ng/ml



#6 beta-BHC

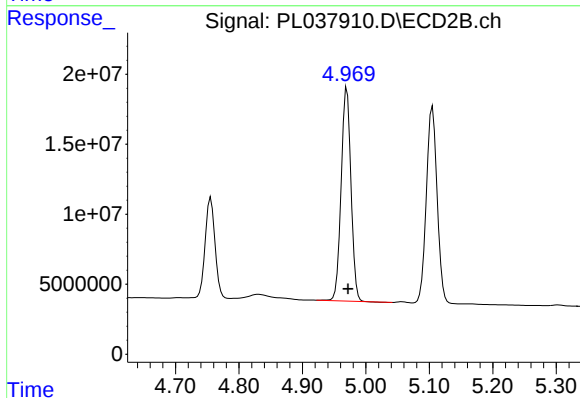
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 76004581
Conc: 47.13 ng/ml



#7 delta-BHC

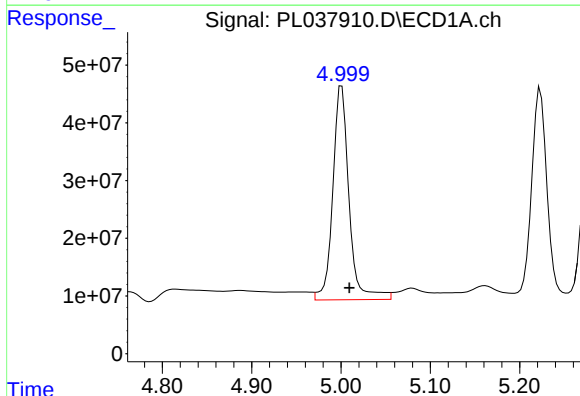
R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 462252129
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



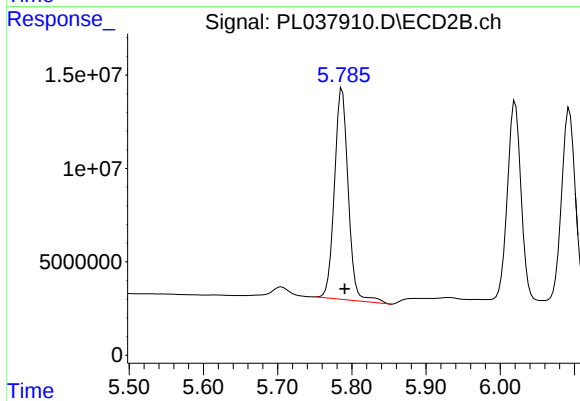
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 163496213
Conc: 57.97 ng/ml



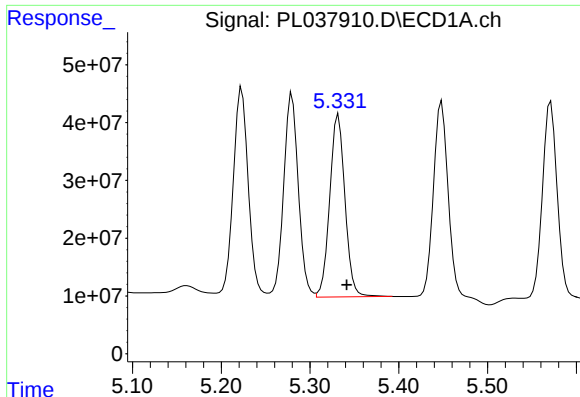
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 468072818
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

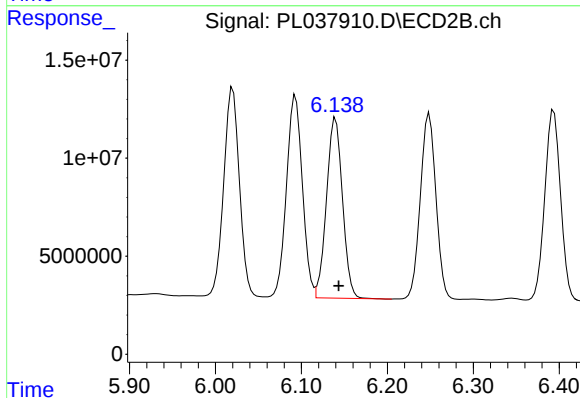
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 146877003
Conc: 51.52 ng/ml



#9 Endosulfan I

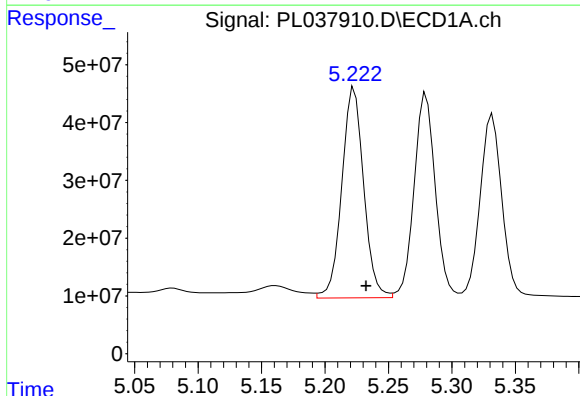
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 376401325
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



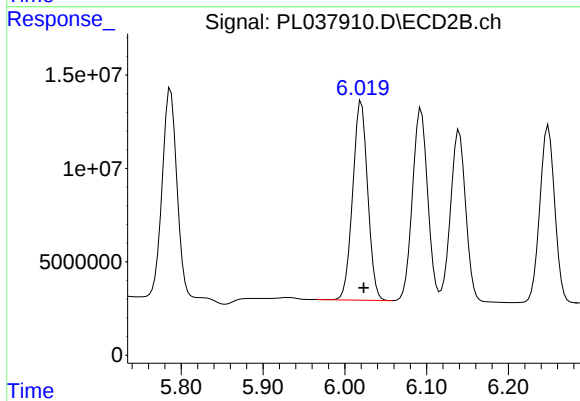
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 118738101
Conc: 46.30 ng/ml



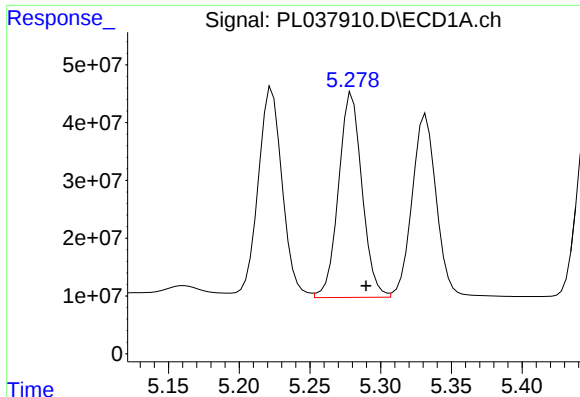
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 436332553
Conc: 46.59 ng/ml



#10 gamma-Chlordane

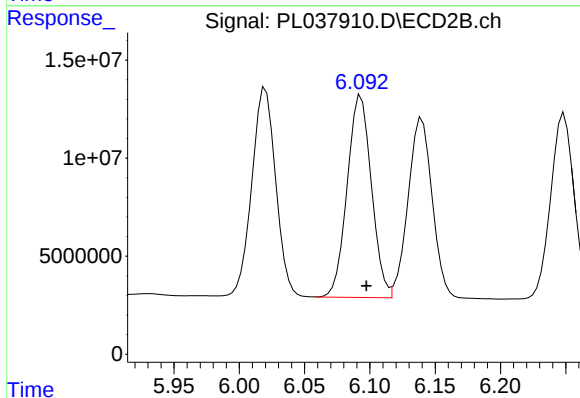
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135530591
Conc: 48.12 ng/ml



#11 alpha-Chlordane

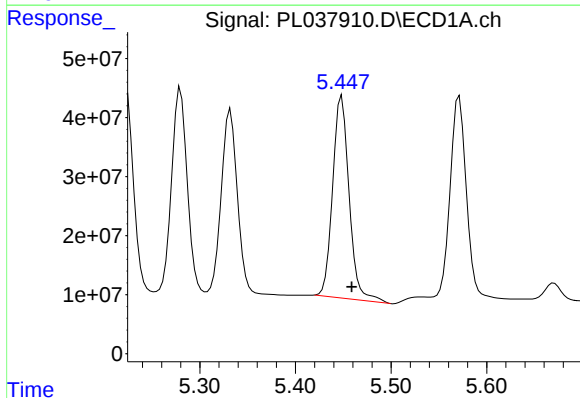
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 409703101
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



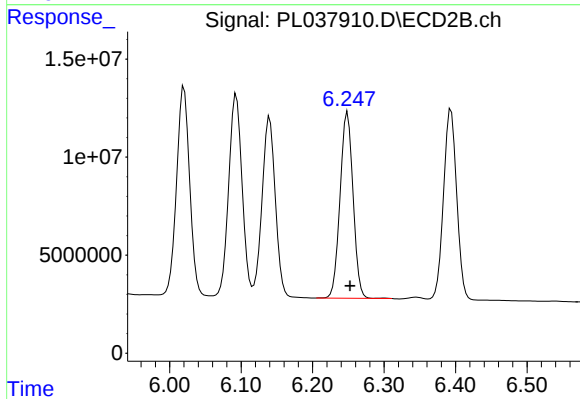
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 133320882
Conc: 46.32 ng/ml



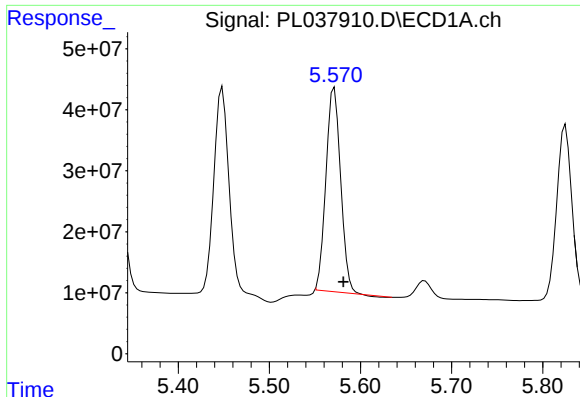
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 408382842
Conc: 46.24 ng/ml



#12 4,4'-DDE

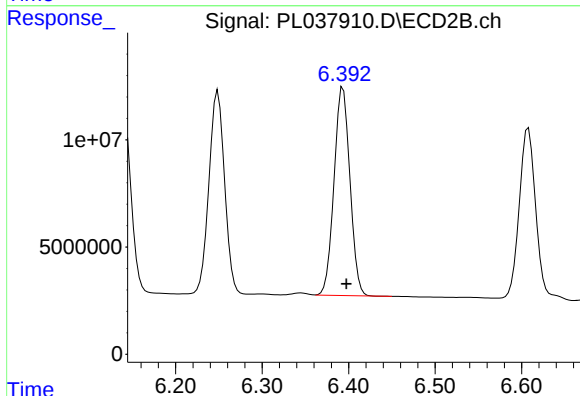
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 119482479
Conc: 46.95 ng/ml



#13 Dieldrin

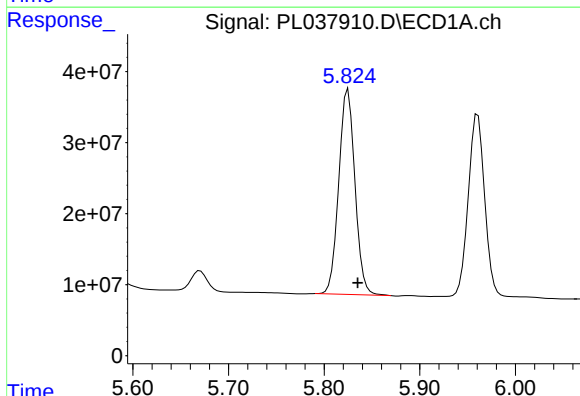
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 373801181
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



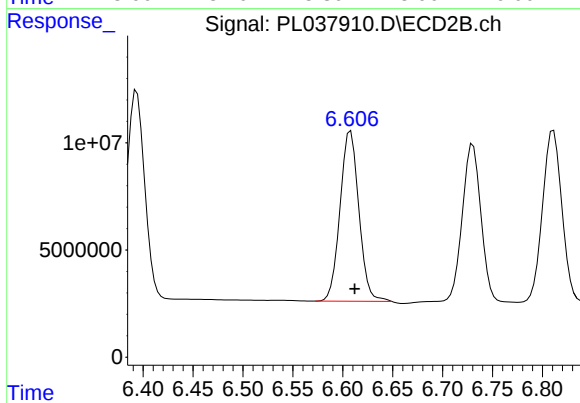
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 123576840
Conc: 46.30 ng/ml



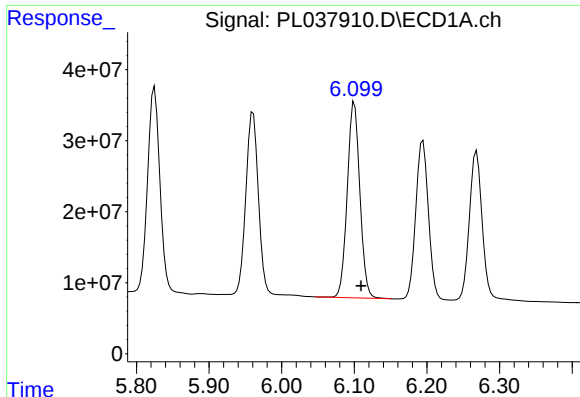
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 340422055
Conc: 43.21 ng/ml



#14 Endrin

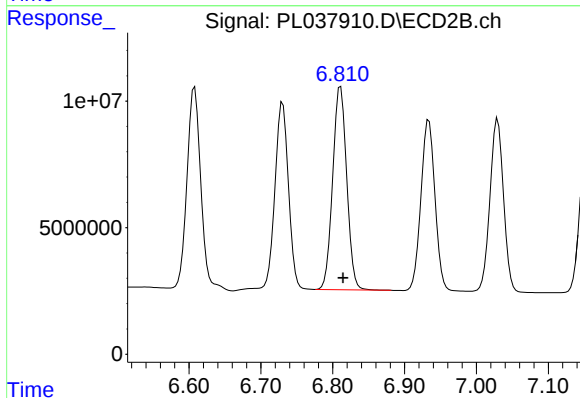
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 104383801
Conc: 45.40 ng/ml



#15 Endosulfan II

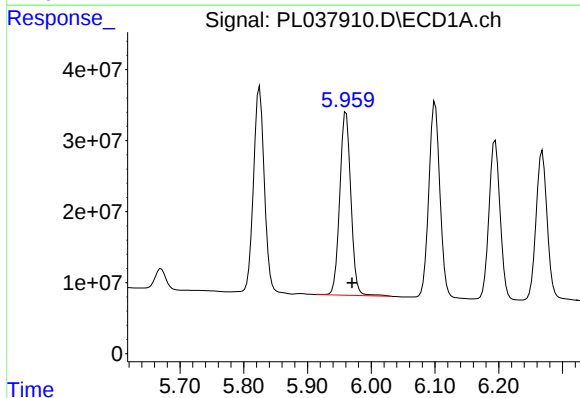
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 333472890
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



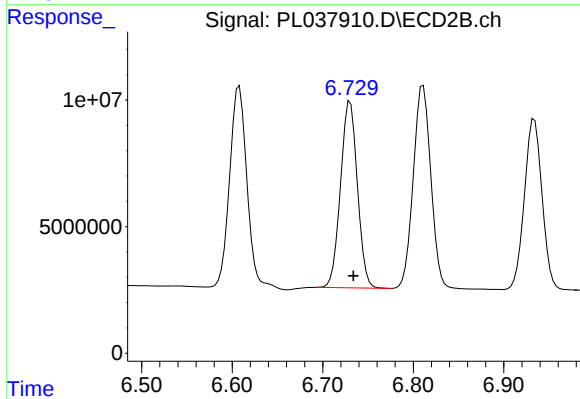
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 108738788
Conc: 43.85 ng/ml



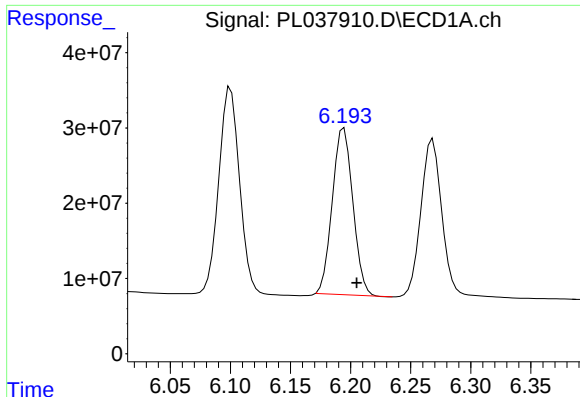
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 312217976
Conc: 47.54 ng/ml



#16 4,4'-DDD

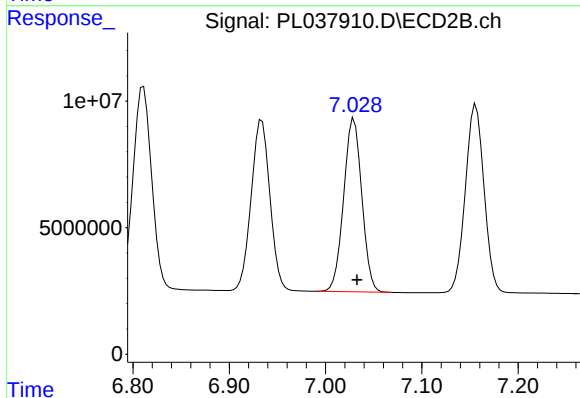
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 95538767
Conc: 46.54 ng/ml



#17 4,4'-DDT

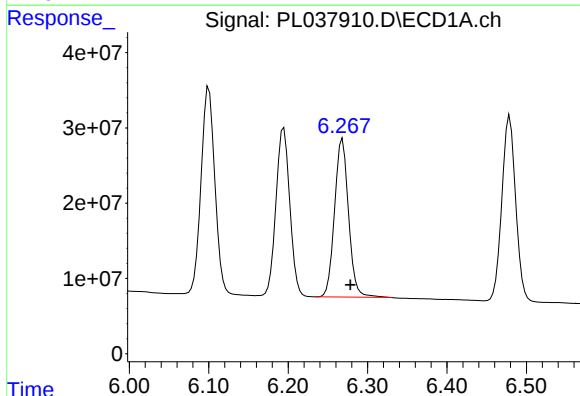
R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 264028360
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



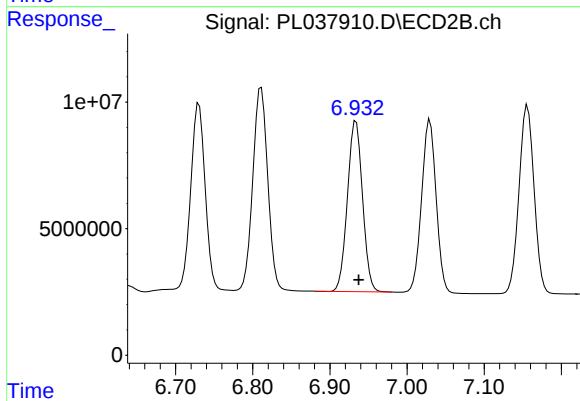
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 89414595
Conc: 42.21 ng/ml



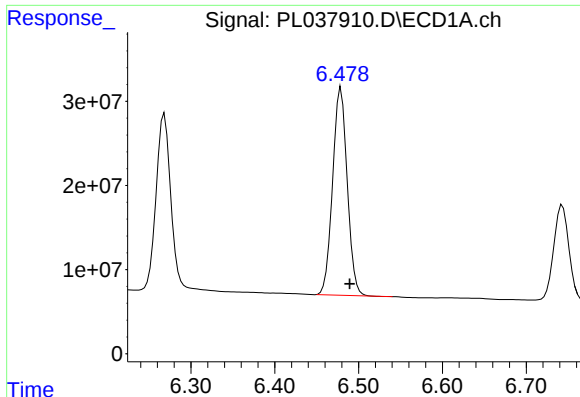
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 256803091
Conc: 45.99 ng/ml



#18 Endrin aldehyde

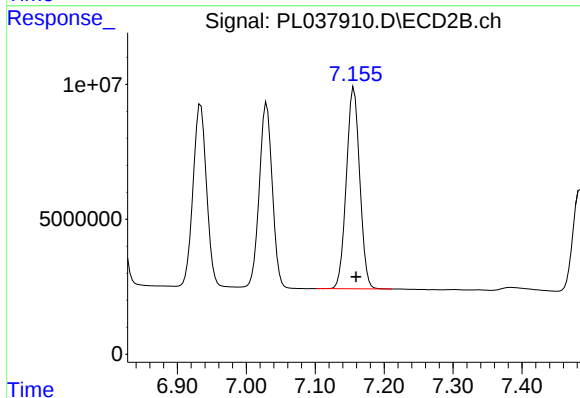
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 91436230
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

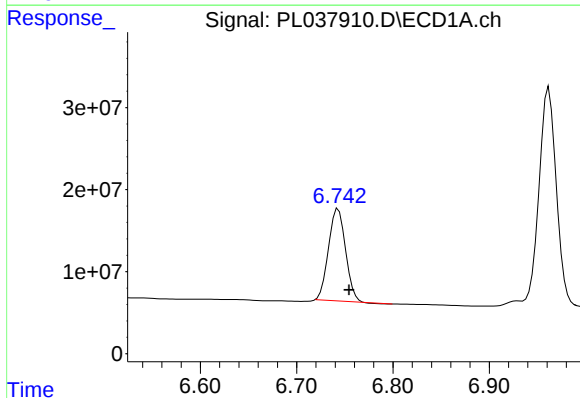
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 297389280
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



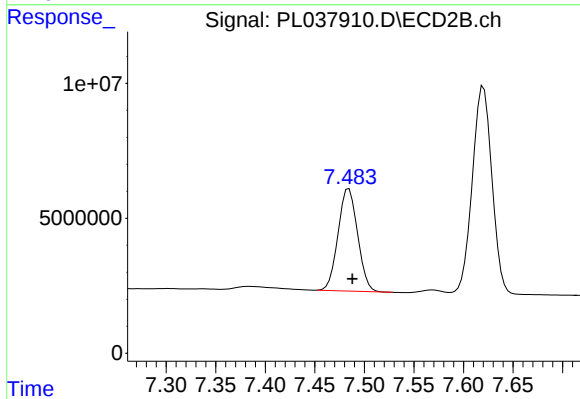
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 100877822
Conc: 46.35 ng/ml



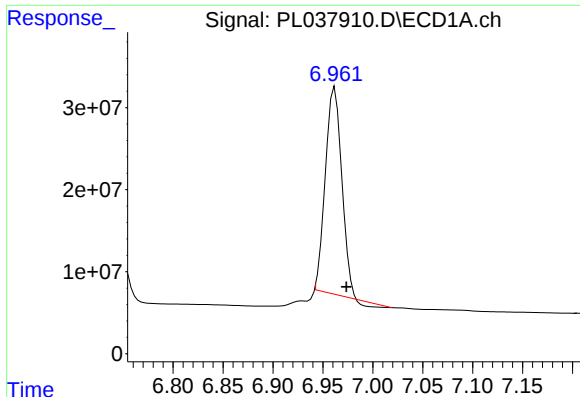
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 137501436
Conc: 40.45 ng/ml



#20 Methoxychlor

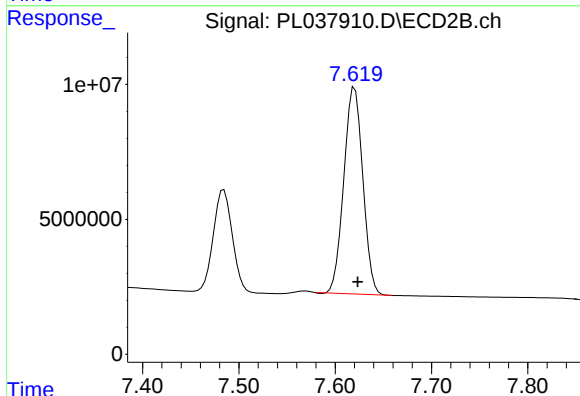
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 52056137
Conc: 46.51 ng/ml



#21 Endrin ketone

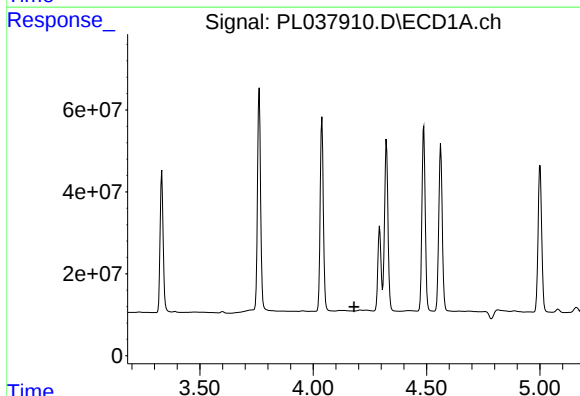
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 279514160
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



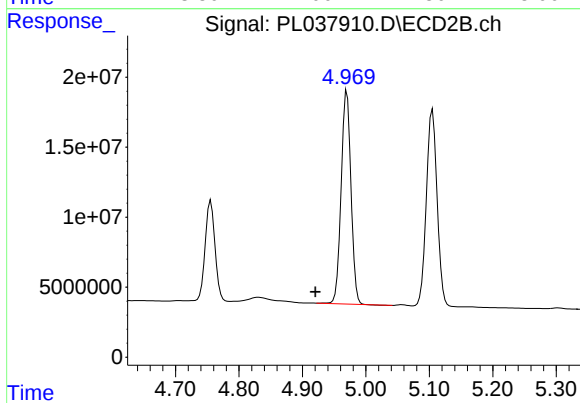
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 104632048
Conc: 51.55 ng/ml



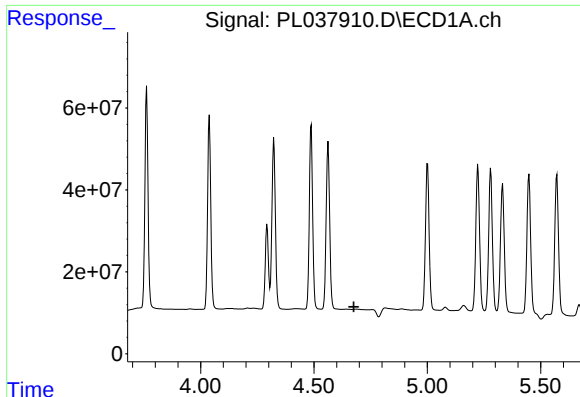
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

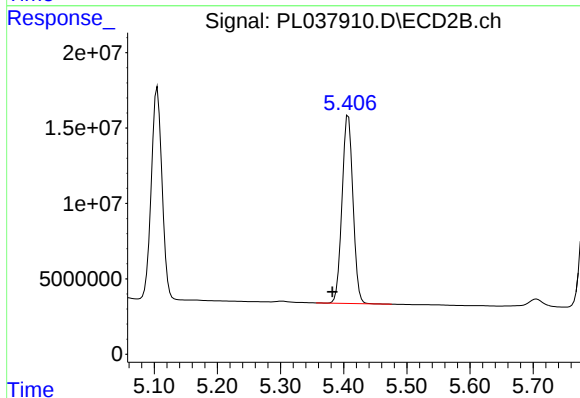
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 163496213
Conc: 1360.64 ng/ml



#24 Chlordane-2

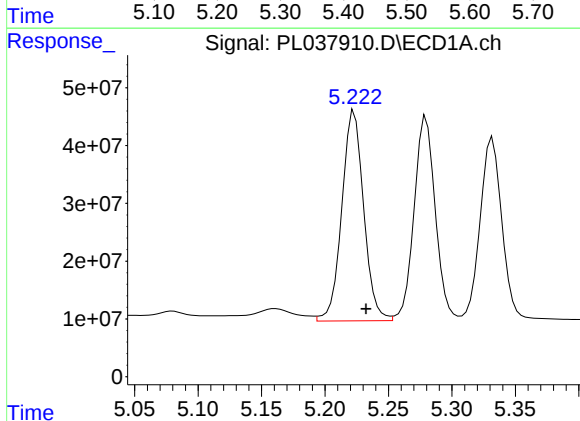
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



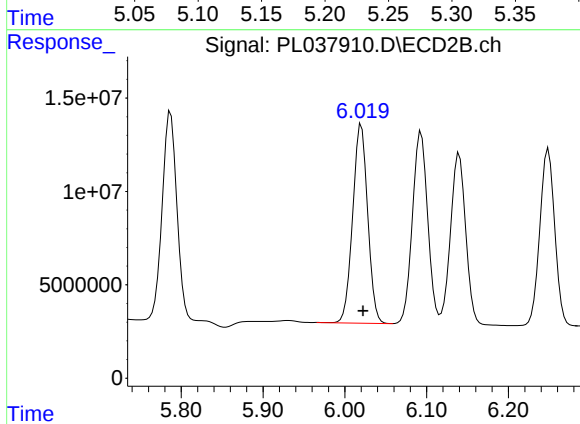
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 150081124
Conc: 1185.94 ng/ml



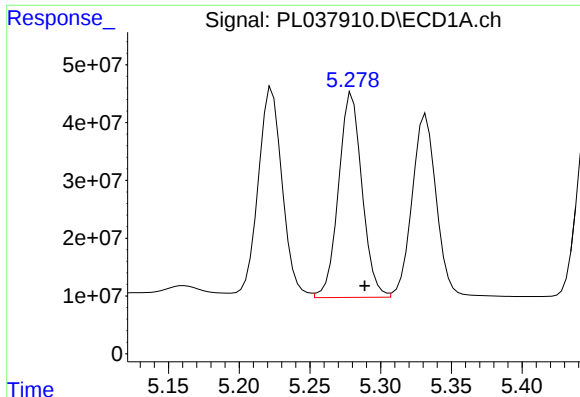
#25 Chlordane-3

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 436332553
Conc: 410.50 ng/ml



#25 Chlordane-3

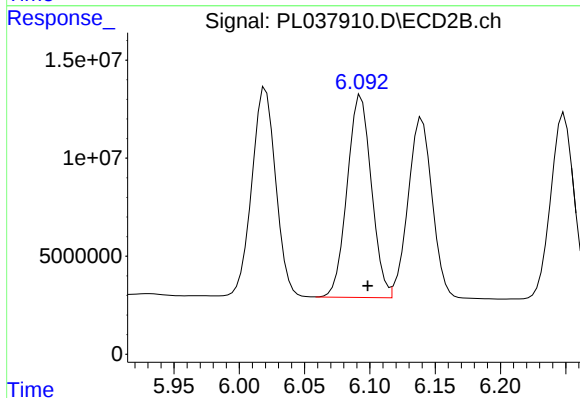
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 135530591
Conc: 346.55 ng/ml



#26 Chlordane-4

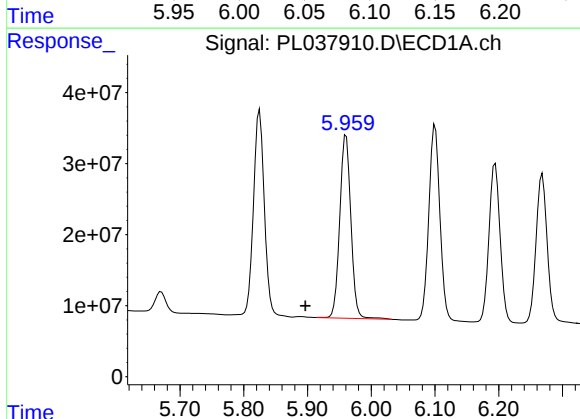
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 409703101
Conc: 425.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



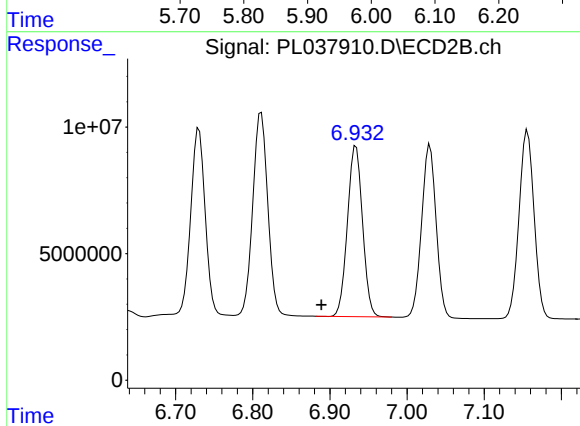
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 133320882
Conc: 278.22 ng/ml



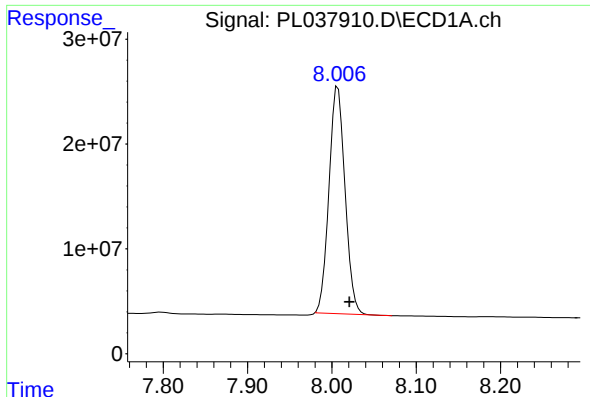
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.064 min
Response: 312217976
Conc: 2385.74 ng/ml



#27 Chlordane-5

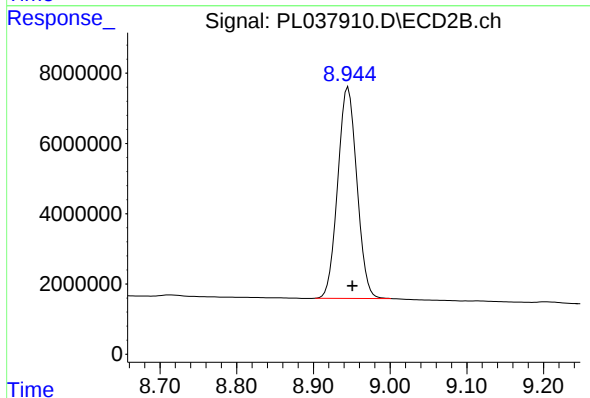
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 91436230
Conc: 1016.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 285897071
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 104568981
Conc: 52.71 ng/ml