

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 15:58
 Operator : UA\AJ
 Sample : J3820-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 04:34:55 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

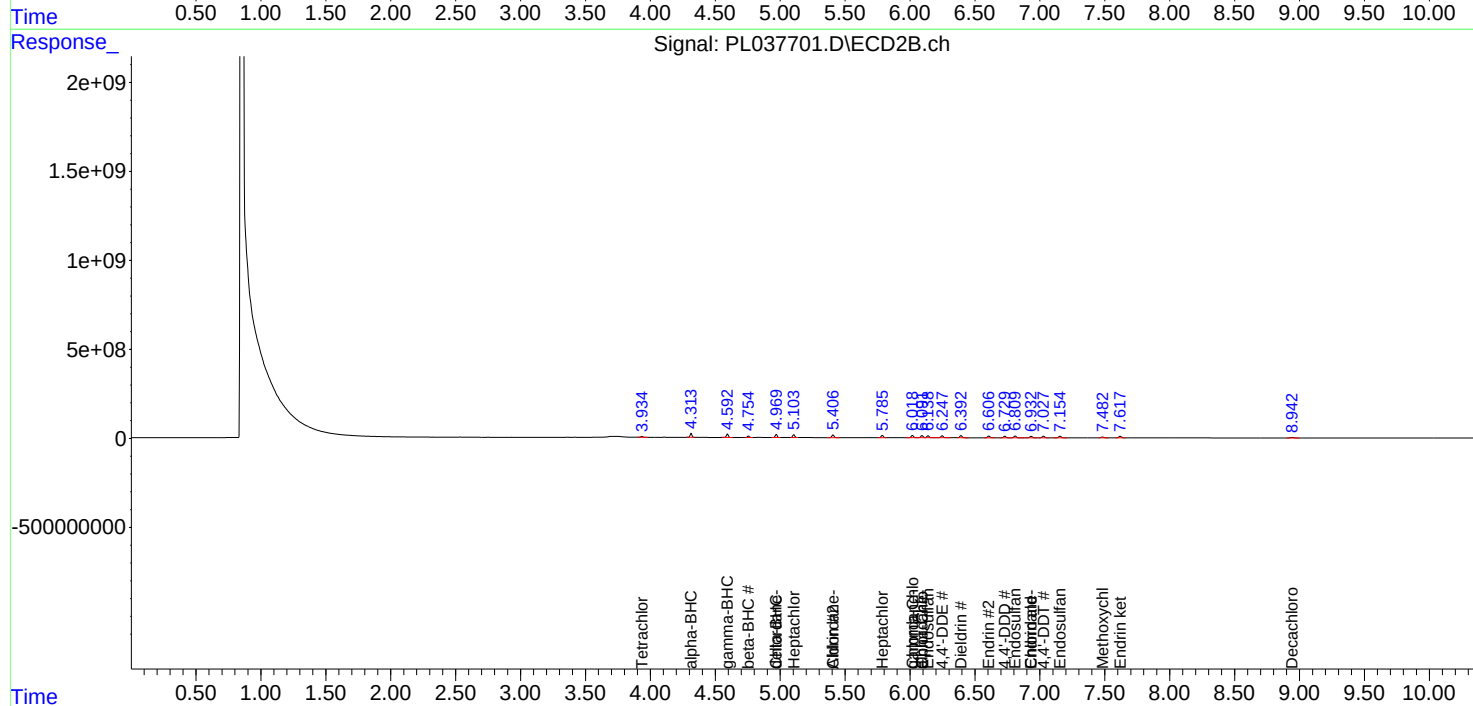
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

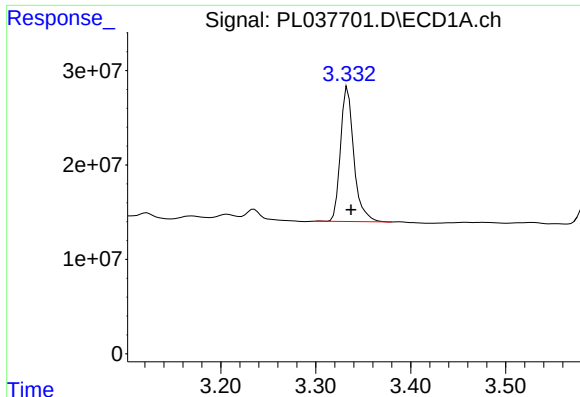
System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.935	139.2E6	52526198	17.599	18.985
28)	SA Decachlor...	8.010	8.944	122.4E6	40293057	20.290	20.310
Target Compounds							
2)	A alpha-BHC	3.763	4.314	621.0E6	219.0E6	50.726	56.438
3)	MA gamma-BHC...	4.040	4.594	540.3E6	194.6E6	52.379	56.344
4)	MA Heptachlor	4.325	5.105	532.5E6	191.8E6	51.980	55.484
5)	MB Aldrin	4.564	5.407	542.2E6	175.6E6	53.268	55.974
6)	B beta-BHC	4.294	4.756	238.0E6	87278829	52.177	54.120
7)	B delta-BHC	4.489	4.970	546.7E6	186.5E6	51.676	66.132 #
8)	B Heptachlo...	5.003	5.787	495.5E6	160.0E6	52.903	56.122
9)	A Endosulfan I	5.334	6.139	442.5E6	141.6E6	52.300	55.203
10)	B gamma-Chl...	5.225	6.019	495.1E6	159.4E6	52.862	56.607
11)	B alpha-Chl...	5.282	6.093	475.5E6	157.0E6	52.354	54.562
12)	B 4,4'-DDE	5.451	6.249	470.8E6	143.3E6	53.298	56.325
13)	MA Dieldrin	5.574	6.393	456.6E6	148.5E6	51.571	55.649
14)	MA Endrin	5.827	6.608	426.6E6	125.5E6	54.159	54.589
15)	B Endosulfa...	6.102	6.810	399.2E6	130.7E6	54.287	52.707
16)	A 4,4'-DDD	5.962	6.730	373.5E6	113.7E6	56.872	55.394
17)	MA 4,4'-DDT	6.196	7.029	341.0E6	112.8E6	52.819	53.270
18)	B Endrin al...	6.270	6.933	305.9E6	106.0E6	54.775	52.680
19)	B Endosulfa...	6.480	7.155	357.2E6	119.1E6	53.395	54.710
20)	A Methoxychlor	6.745	7.484	173.3E6	62643205	50.982	55.964
21)	B Endrin ke...	6.964	7.619	371.9E6	123.5E6	52.293	60.845
23)	Chlordane-1	0.000	4.970	0	186.5E6	N.D.	1552.171 #
24)	Chlordane-2	0.000	5.407	0	175.6E6	N.D.	1387.606 #
25)	Chlordane-3	5.225	6.019	495.1E6	159.4E6	465.818	407.652
26)	Chlordane-4	5.282	6.093	475.5E6	157.0E6	493.460	327.730 #
27)	Chlordane-5	5.962	6.933	373.5E6	106.0E6	2853.878	1178.065 #

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

Instrument :
ECD_L
ClientSampleId :

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

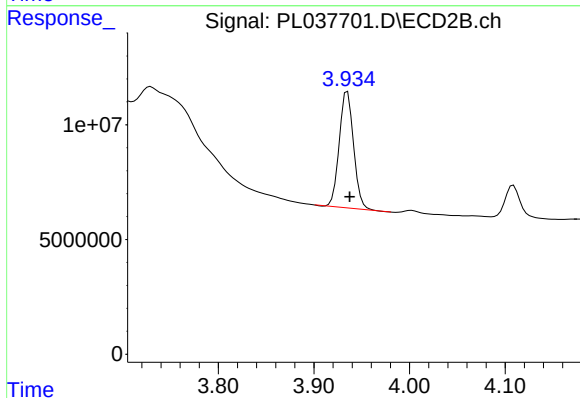




#1 Tetrachloro-m-xylene

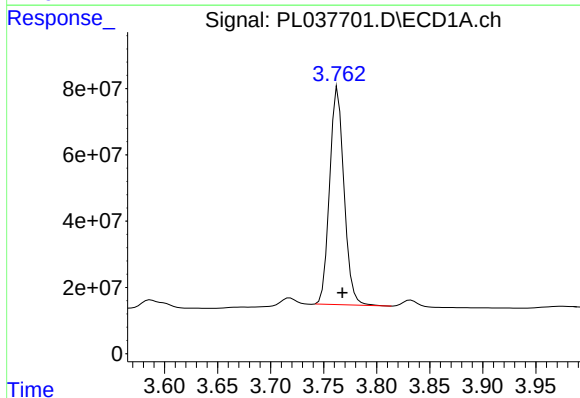
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 139212940
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



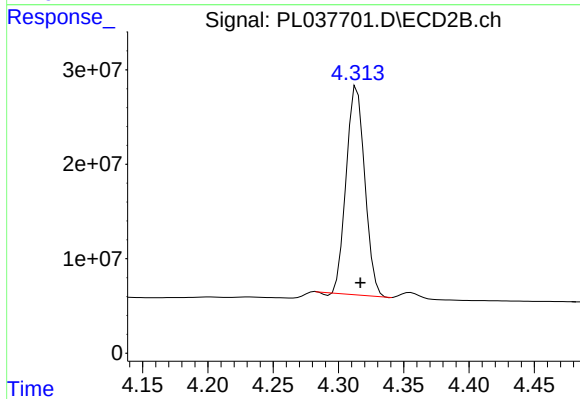
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 52526198
Conc: 18.98 ng/ml



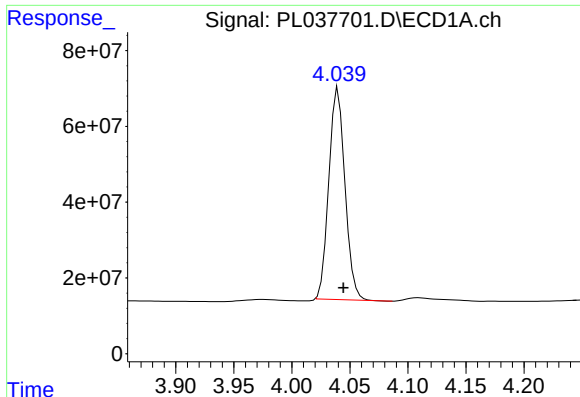
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 621031436
Conc: 50.73 ng/ml



#2 alpha-BHC

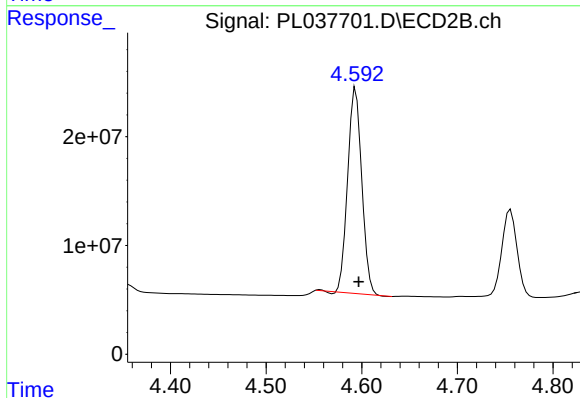
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 218993923
Conc: 56.44 ng/ml



#3 gamma-BHC (Lindane)

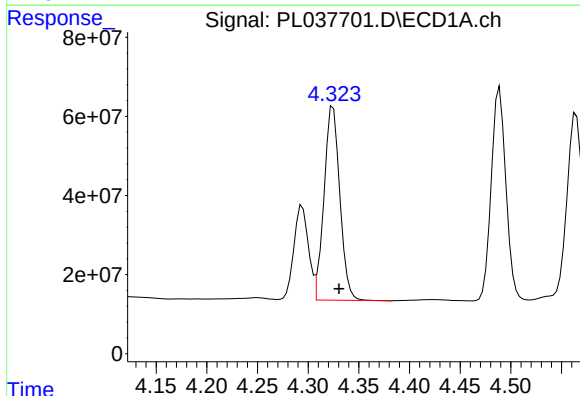
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 540275294
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



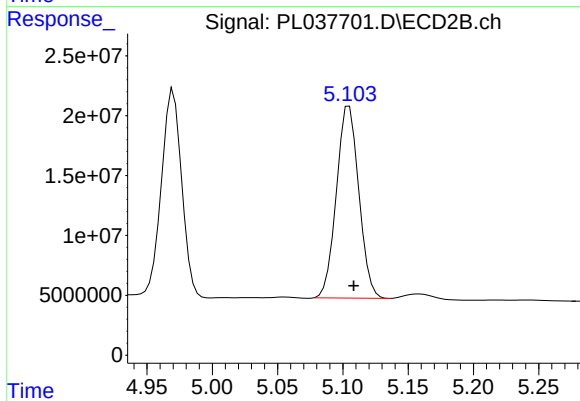
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 194596166
Conc: 56.34 ng/ml



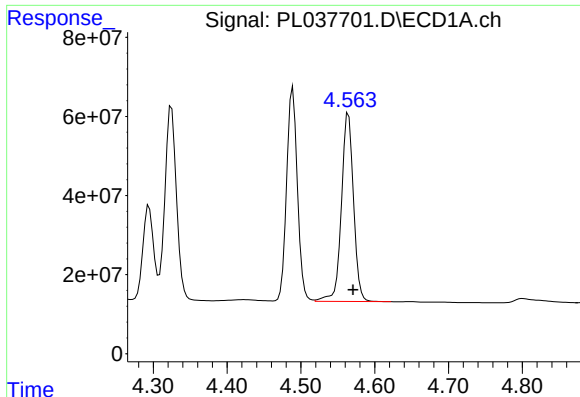
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 532548777
Conc: 51.98 ng/ml



#4 Heptachlor

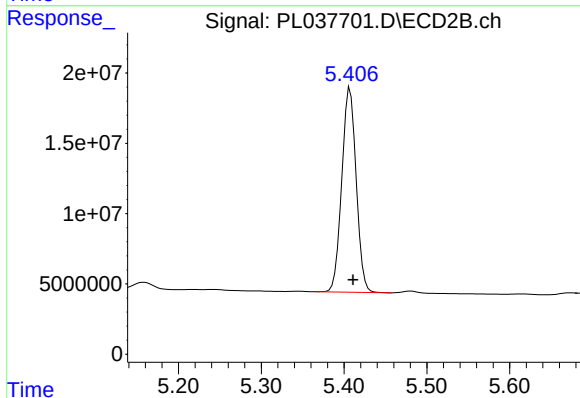
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 191775032
Conc: 55.48 ng/ml



#5 Aldrin

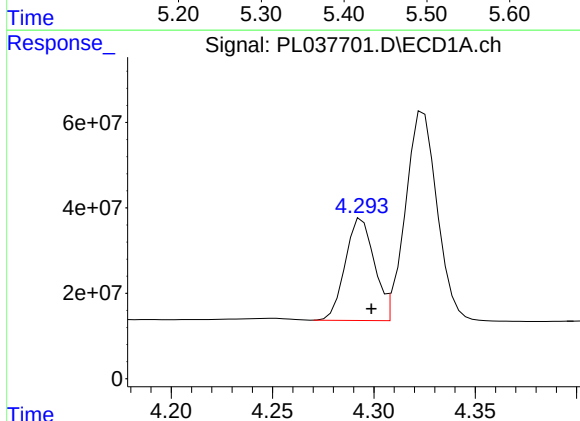
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 542194209
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



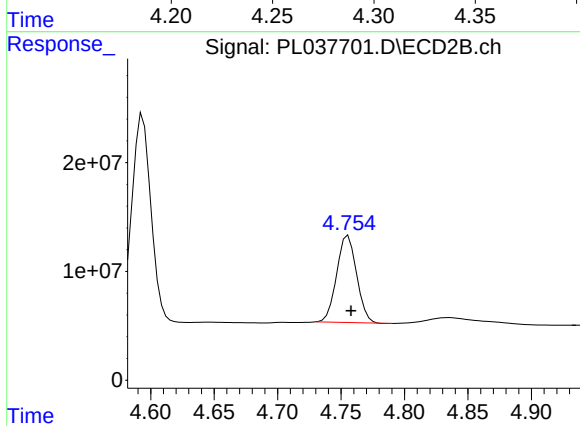
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 175602512
Conc: 55.97 ng/ml



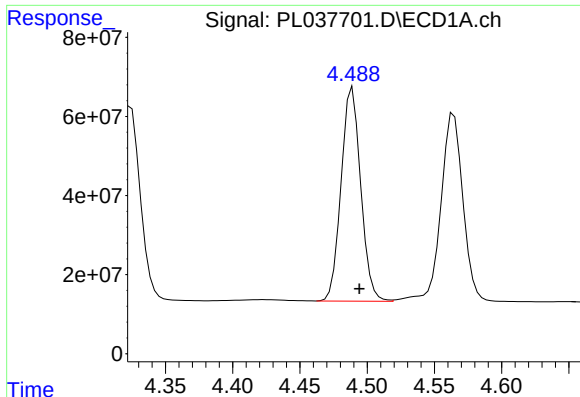
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 237973193
Conc: 52.18 ng/ml



#6 beta-BHC

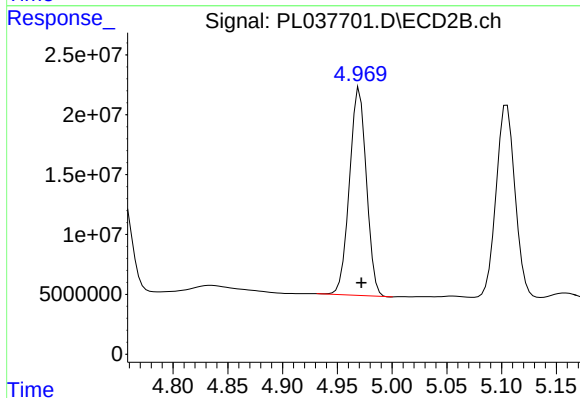
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 87278829
Conc: 54.12 ng/ml



#7 delta-BHC

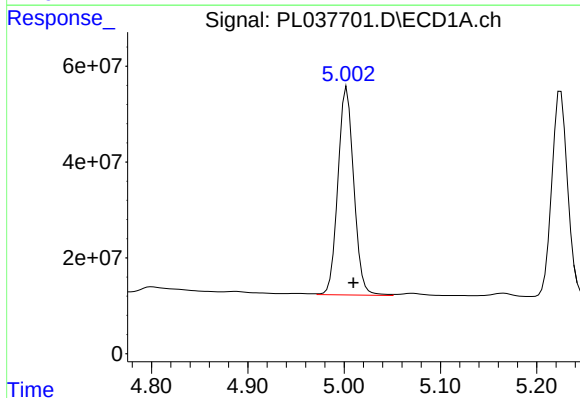
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 546676084
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



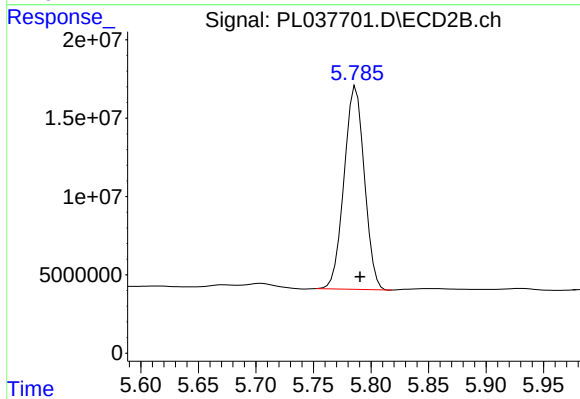
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 186510373
Conc: 66.13 ng/ml



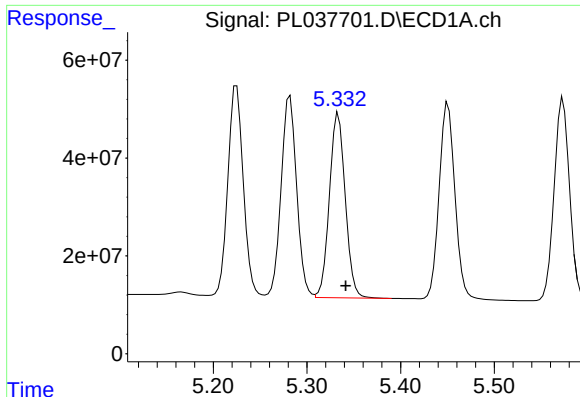
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 495542840
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

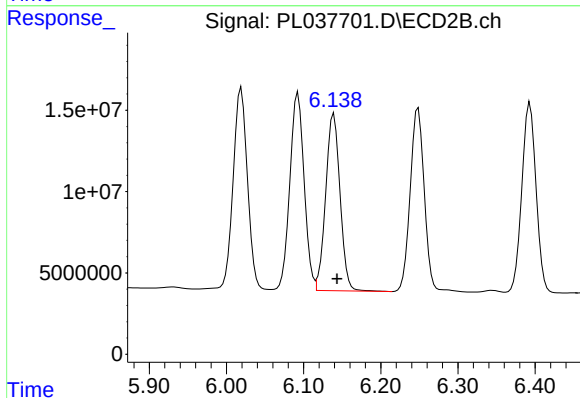
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 159985836
Conc: 56.12 ng/ml



#9 Endosulfan I

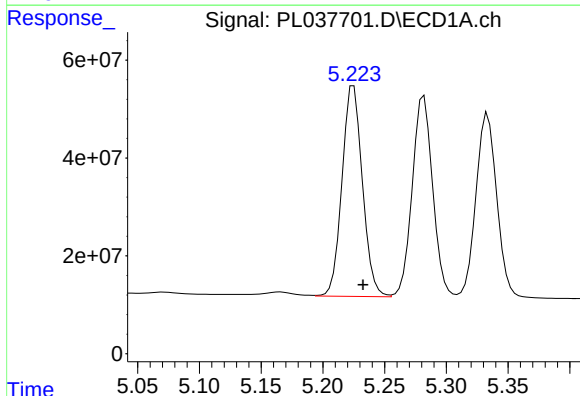
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 442504609
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



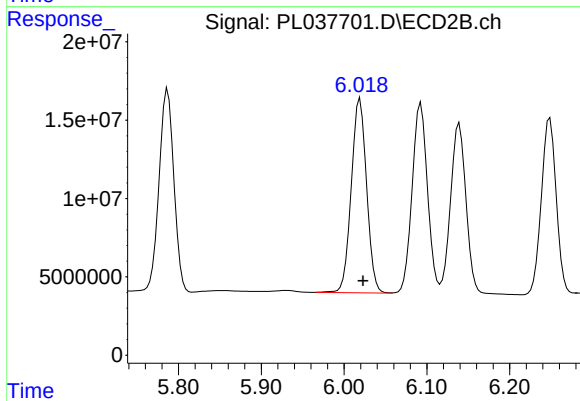
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 141583725
Conc: 55.20 ng/ml



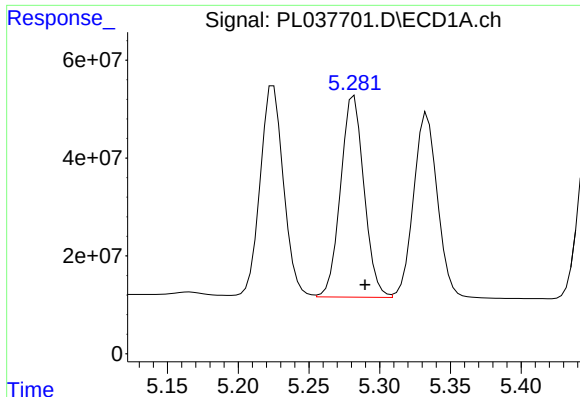
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 495126882
Conc: 52.86 ng/ml



#10 gamma-Chlordane

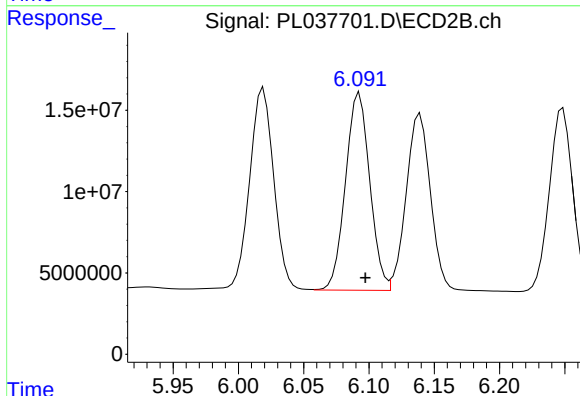
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 159426585
Conc: 56.61 ng/ml



#11 alpha-Chlordane

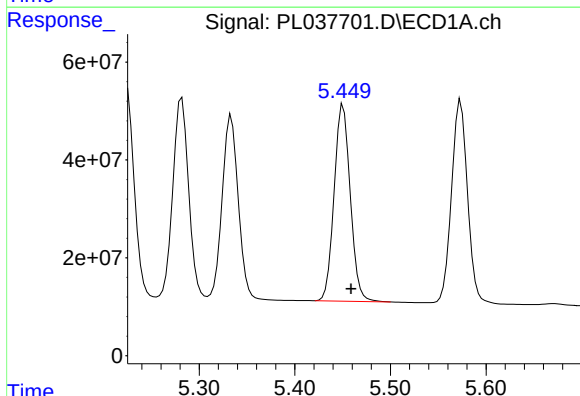
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 475451993
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



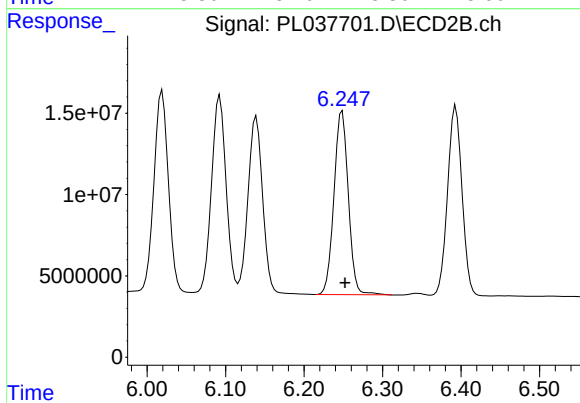
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 157045666
Conc: 54.56 ng/ml



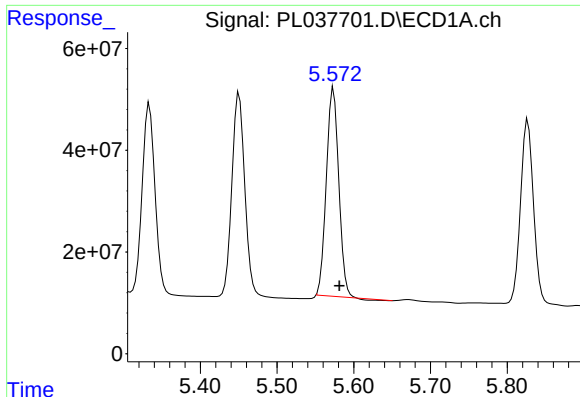
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 470754698
Conc: 53.30 ng/ml



#12 4,4'-DDE

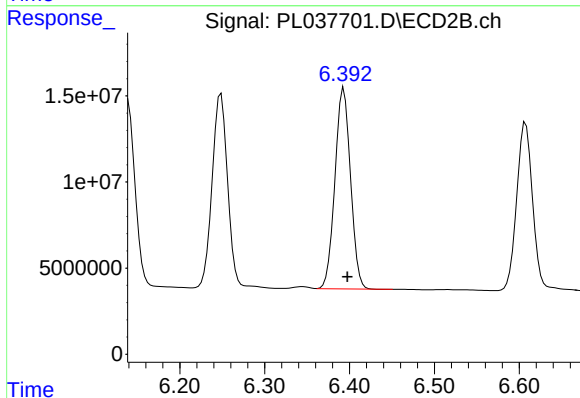
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 143328050
Conc: 56.32 ng/ml



#13 Dieldrin

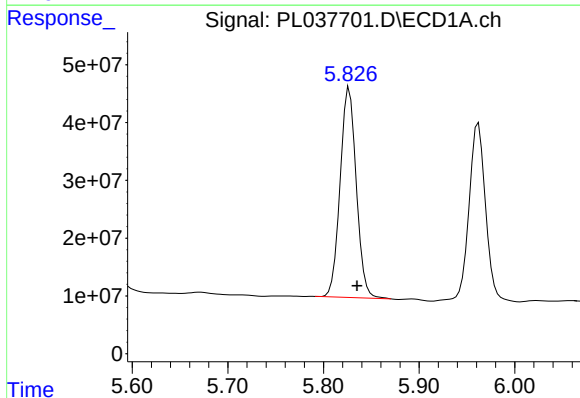
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 456567943
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



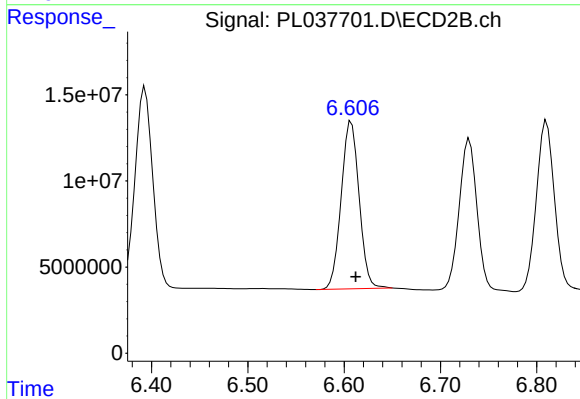
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 148539815
Conc: 55.65 ng/ml



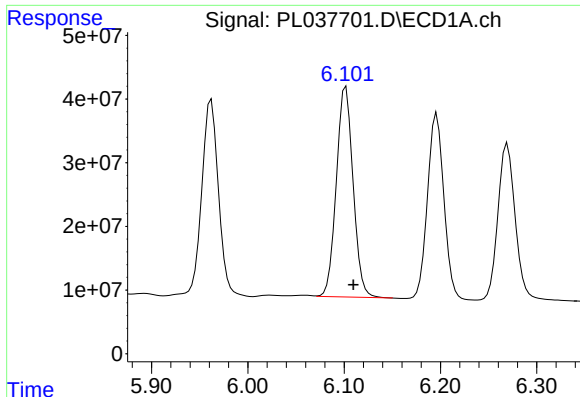
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 426637066
Conc: 54.16 ng/ml



#14 Endrin

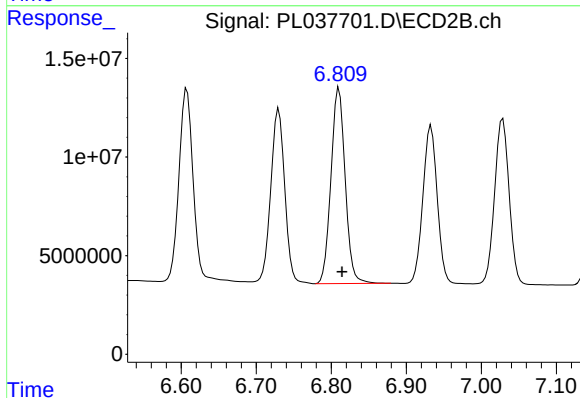
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 125515184
Conc: 54.59 ng/ml



#15 Endosulfan II

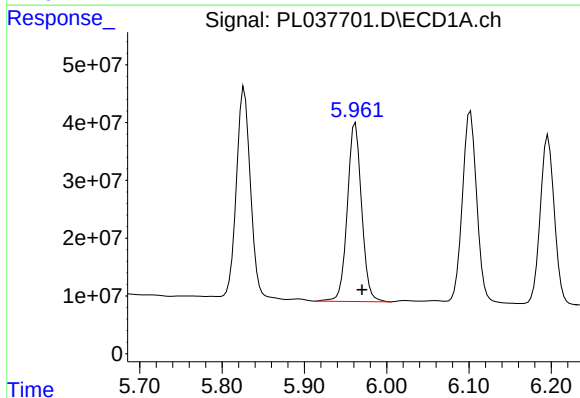
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 399197103
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



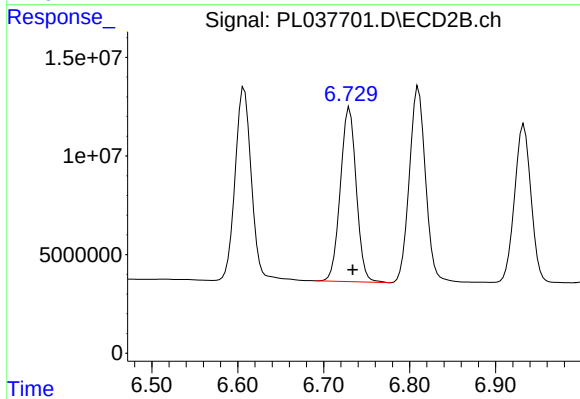
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 130716220
Conc: 52.71 ng/ml



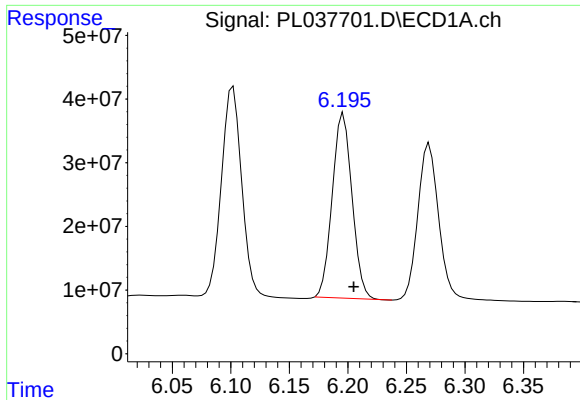
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 373481934
Conc: 56.87 ng/ml



#16 4,4'-DDD

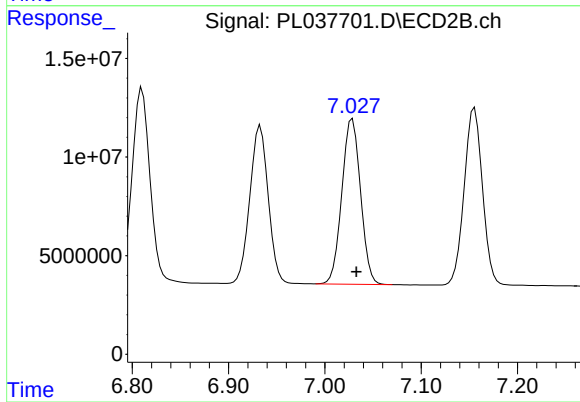
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 113707693
Conc: 55.39 ng/ml



#17 4,4'-DDT

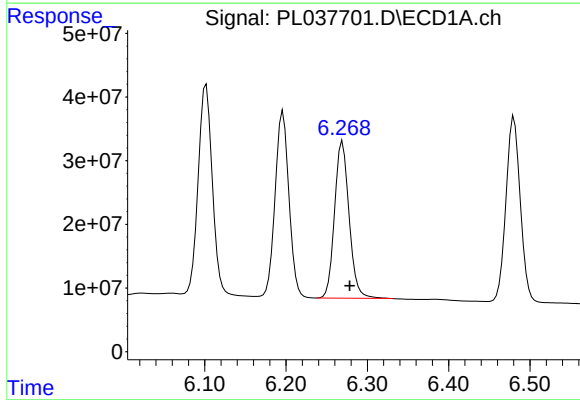
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 341018652
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



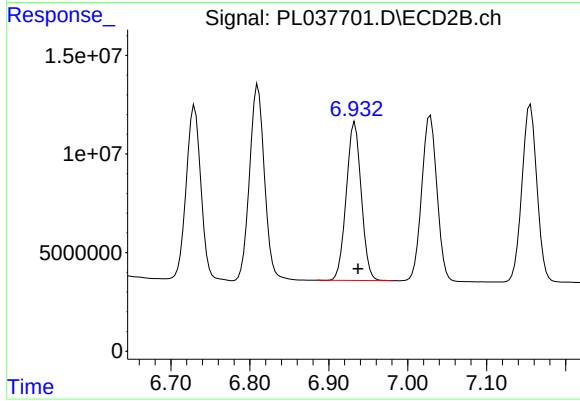
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 112834648
Conc: 53.27 ng/ml



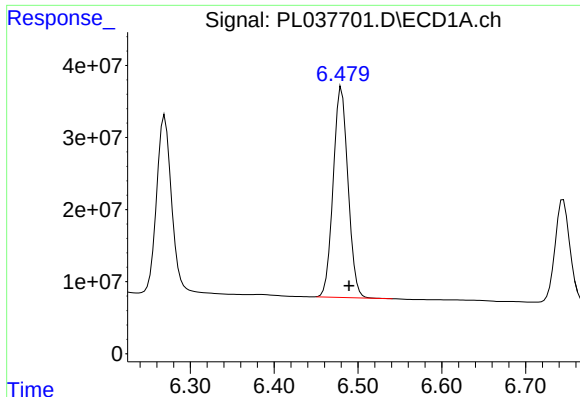
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 305890415
Conc: 54.77 ng/ml



#18 Endrin aldehyde

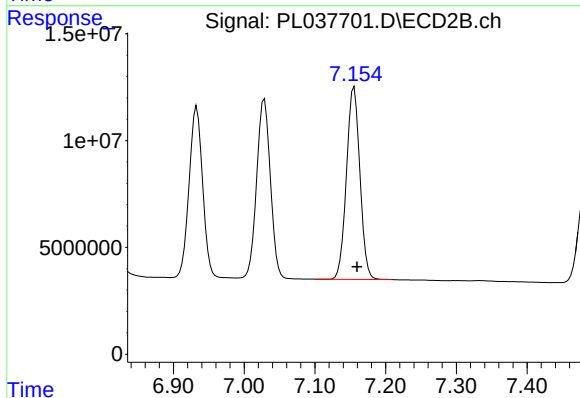
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 106005926
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

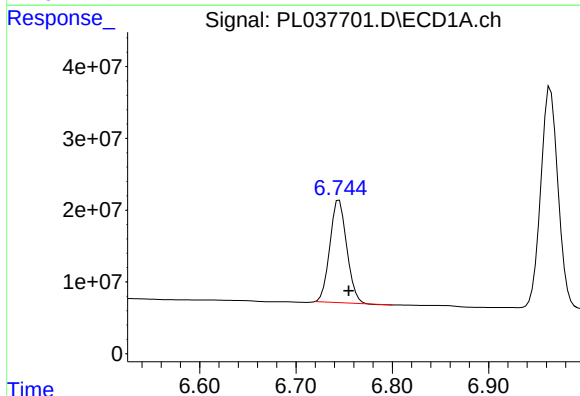
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 357214085
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



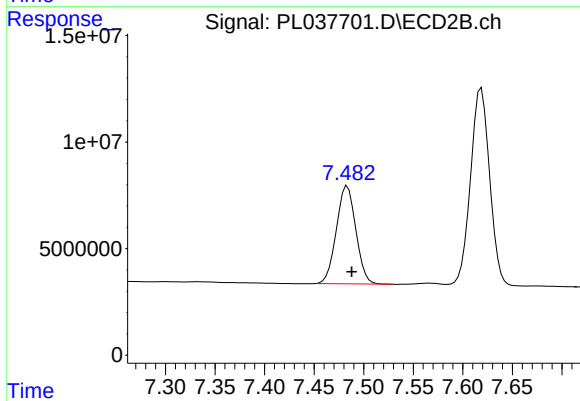
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 119073126
Conc: 54.71 ng/ml



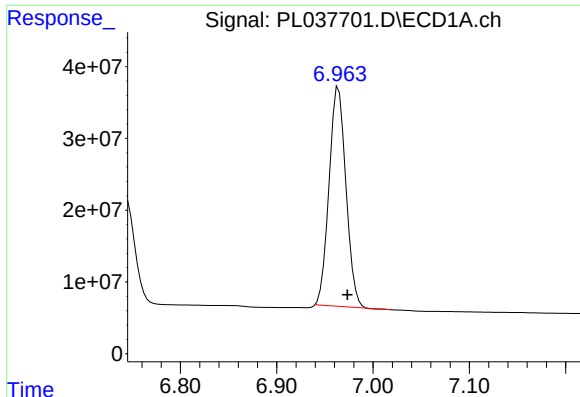
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 173289149
Conc: 50.98 ng/ml



#20 Methoxychlor

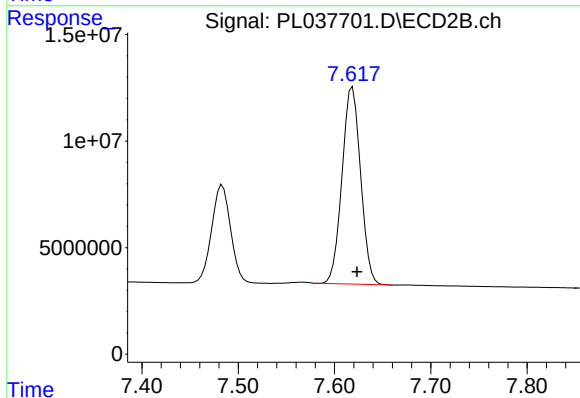
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 62643205
Conc: 55.96 ng/ml



#21 Endrin ketone

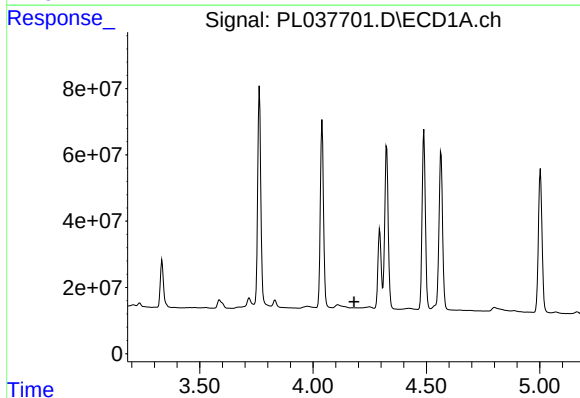
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 371886537
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



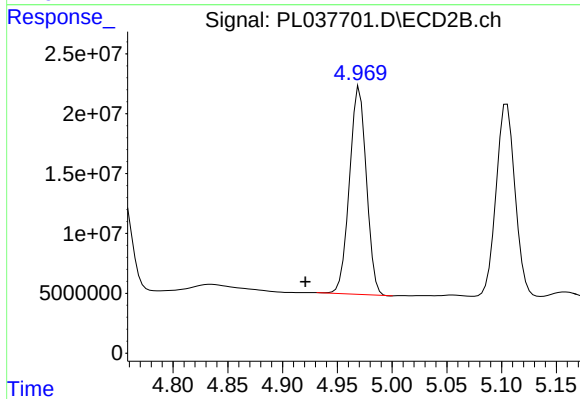
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 123494666
Conc: 60.85 ng/ml



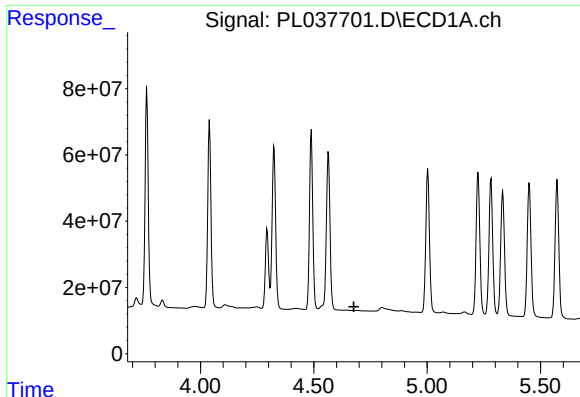
#23 Chlordane-1

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



#23 Chlordane-1

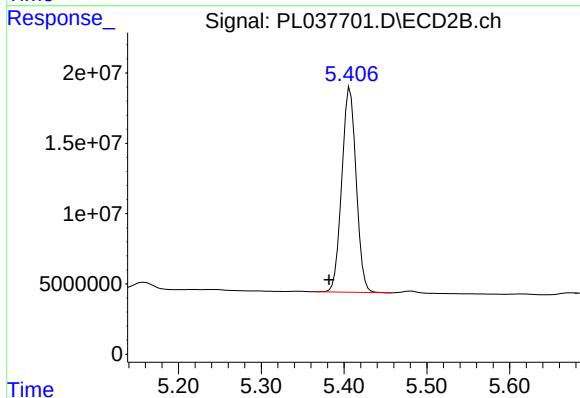
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 186510373
Conc: 1552.17 ng/ml



#24 Chlordane-2

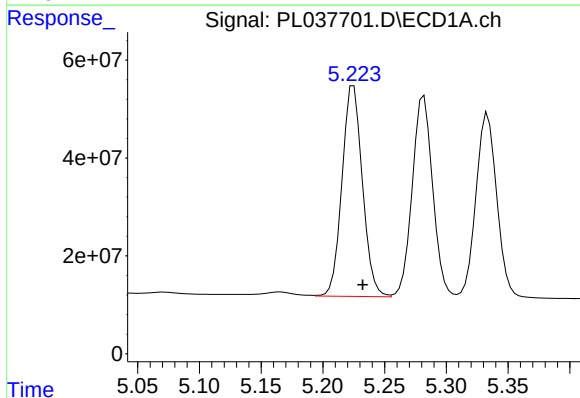
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



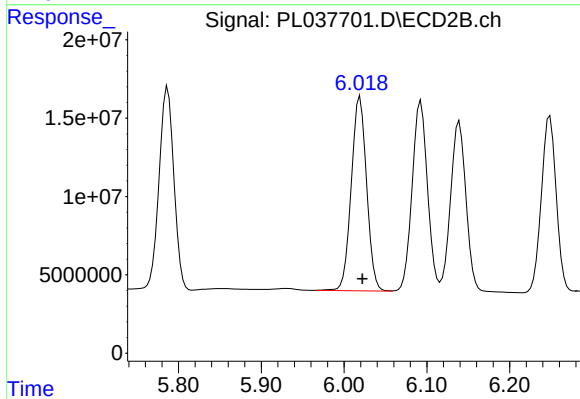
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 175602512
Conc: 1387.61 ng/ml



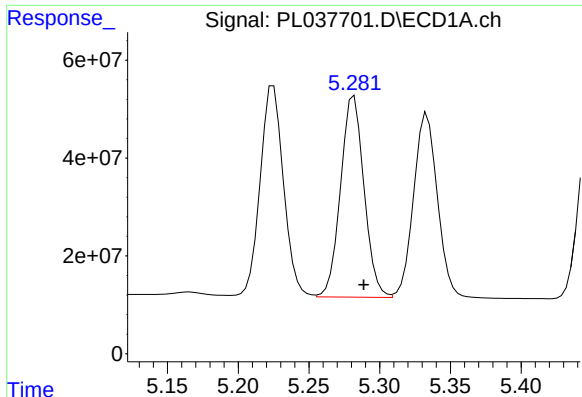
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 495126882
Conc: 465.82 ng/ml



#25 Chlordane-3

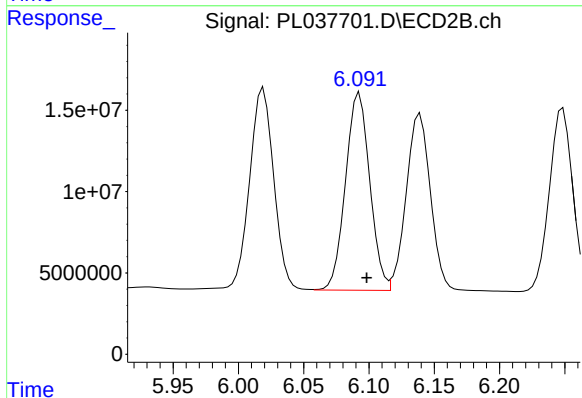
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 159426585
Conc: 407.65 ng/ml



#26 Chlordane-4

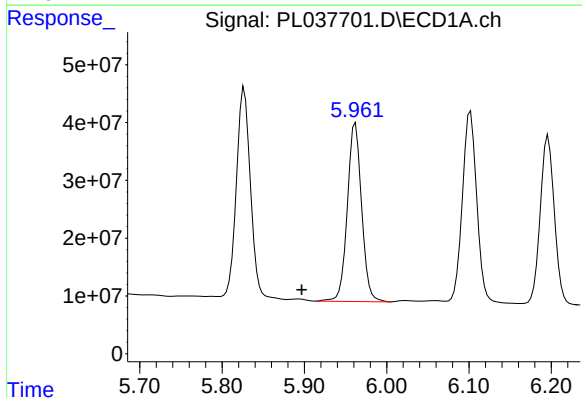
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 475451993
Conc: 493.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



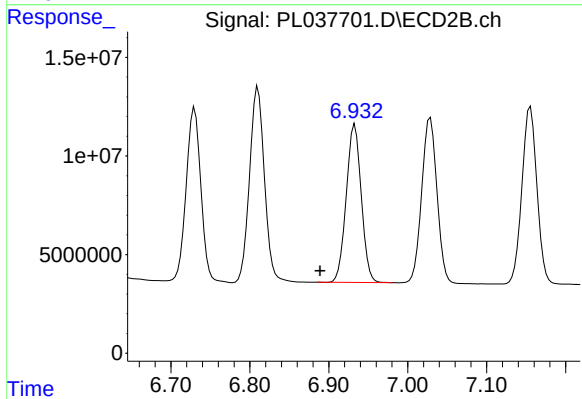
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 157045666
Conc: 327.73 ng/ml



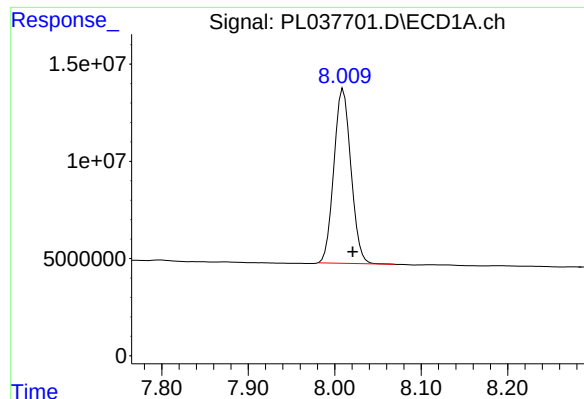
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 373481934
Conc: 2853.88 ng/ml



#27 Chlordane-5

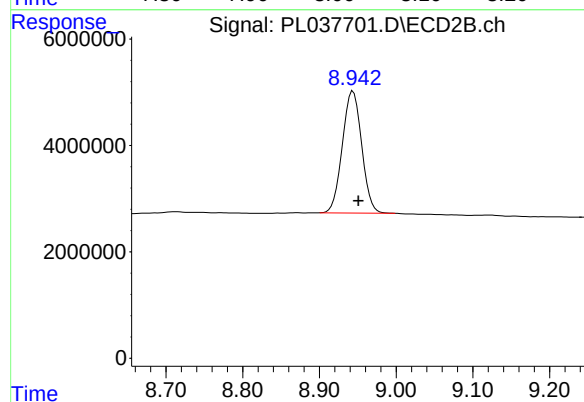
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 106005926
Conc: 1178.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 122430375
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 40293057
Conc: 20.31 ng/ml