

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 22:58
 Operator : UA\AJ
 Sample : J3749-04MSDRE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:05:02 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...	3.336	3.937	138.8E6	38493368	17.545	13.913
28)	SA Decachlor...	8.017	8.949	159.1E6	47864566	26.373	24.126
Target Compounds							
2)	A alpha-BHC	3.766	4.316	446.0E6	157.8E6	36.433	40.663
3)	MA gamma-BHC...	4.043	4.596	388.0E6	150.2E6	37.613	43.487
4)	MA Heptachlor	4.328	5.107	349.9E6	128.3E6	34.149	37.117
5)	MB Aldrin	4.566	5.410	362.0E6	199.6E6	35.563	63.612 #
6)	B beta-BHC	4.298	4.758	164.2E6	36453639	35.996	22.604 #
7)	B delta-BHC	4.492	4.972	422.8E6	131.1E6	39.965	46.470
8)	B Heptachlo...	5.007	5.787	334.8E6	158.1E6	35.740	55.474 #
9)	A Endosulfan I	5.338	6.143	255.1E6	118.5E6	30.153	46.213 #
10)	B gamma-Chl...	5.229	6.022	490.0E6	149.3E6	52.313	53.002
11)	B alpha-Chl...	5.286	6.096	327.0E6	138.6E6	36.012	48.167 #
12)	B 4,4'-DDE	5.455	6.251	321.7E6	101.9E6	36.419	40.033
13)	MA Dieldrin	5.577	6.397	518.0E6	101.5E6	58.515	38.035 #
14)	MA Endrin	5.833	6.610	215.8E6	80268681	27.392	34.910 #
15)	B Endosulfa...	6.106	6.814	176.6E6	77740541	24.019	31.346 #
16)	A 4,4'-DDD	5.967	6.735	266.2E6	141.3E6	39.682	68.841 #
17)	MA 4,4'-DDT	6.198	7.032	459.9E6	63933161	71.226	30.183 #
18)	B Endrin al...	6.278	6.937	215.0E6	65451125	37.917	32.267
19)	B Endosulfa...	6.504	7.160	708.7E6	100.1E6	106.099	45.913 #
21)	B Endrin ke...	6.970	7.620	287.1E6	64070402	40.372	31.567
23)	Chlordane-1	4.182	4.919	19241970	27504591	63.733	228.898 #
24)	Chlordane-2	4.681	5.410	13209706	199.6E6	37.106	1576.965 #
25)	Chlordane-3	5.229	6.022	490.0E6	149.3E6	460.977	381.695
26)	Chlordane-4	5.286	6.096	327.0E6	138.6E6	339.426	289.318
27)	Chlordane-5	5.890	6.862	306.8E6	11855905	2366.672	131.757 #

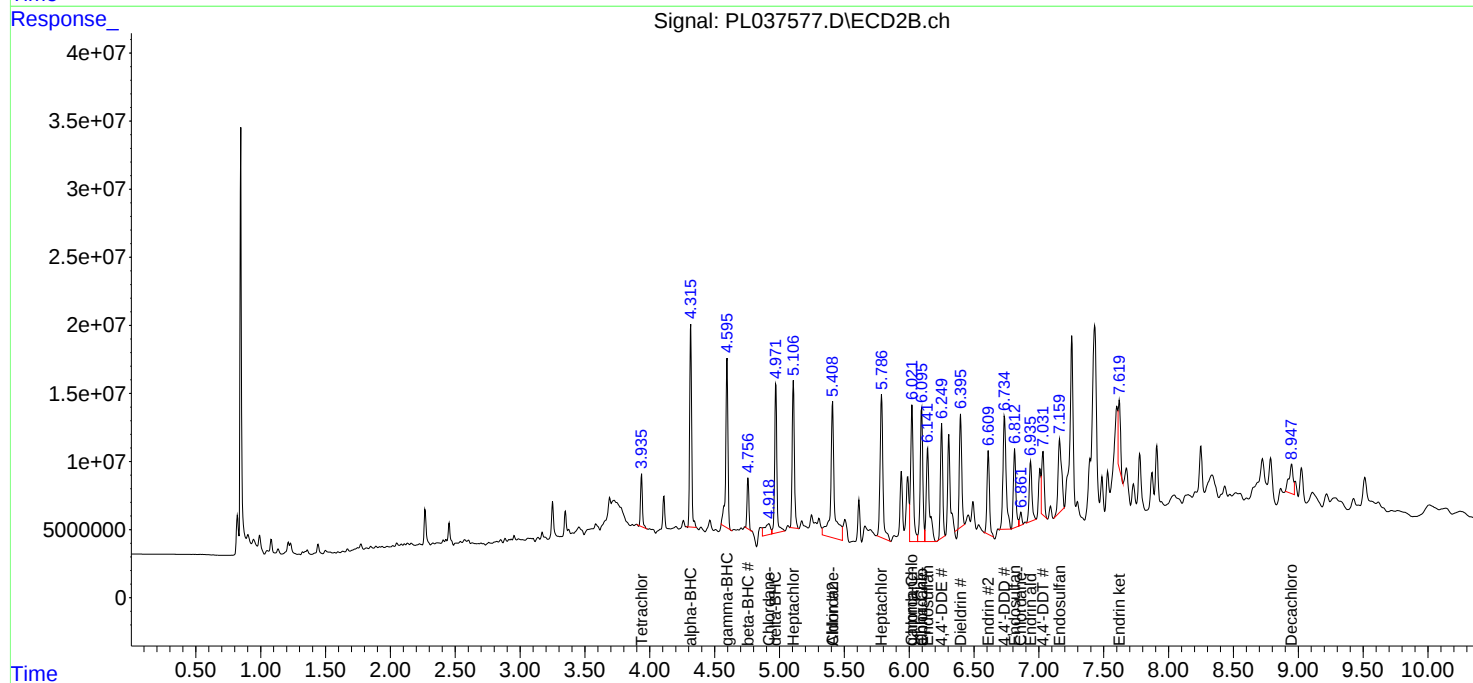
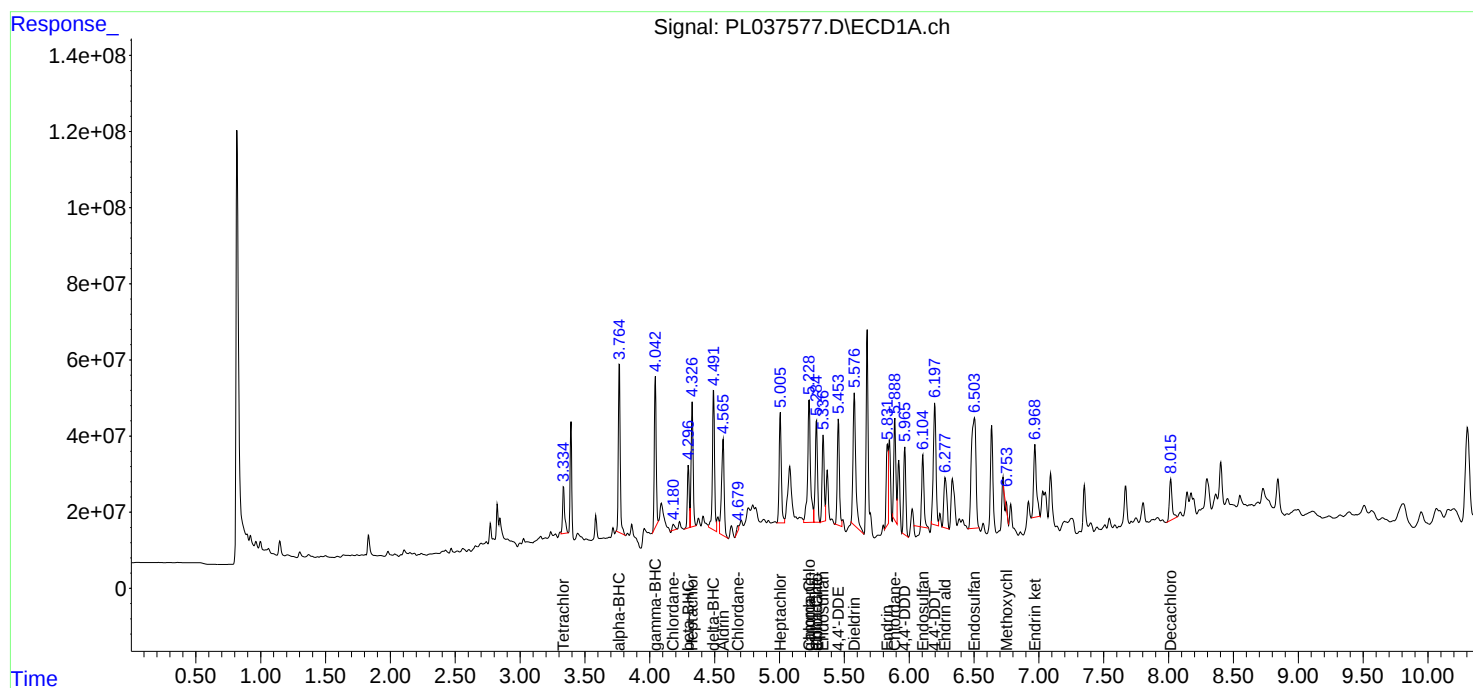
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

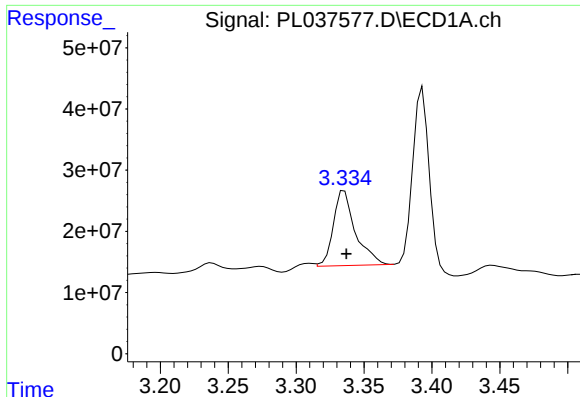
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 22:58
Operator : UA\AJ
Sample : J3749-04MSDRE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:05:02 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

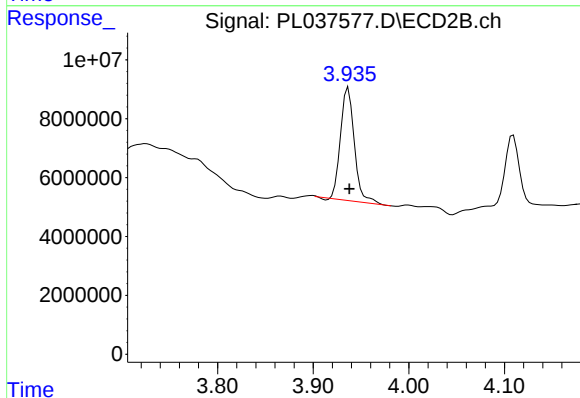




#1 Tetrachloro-m-xylene

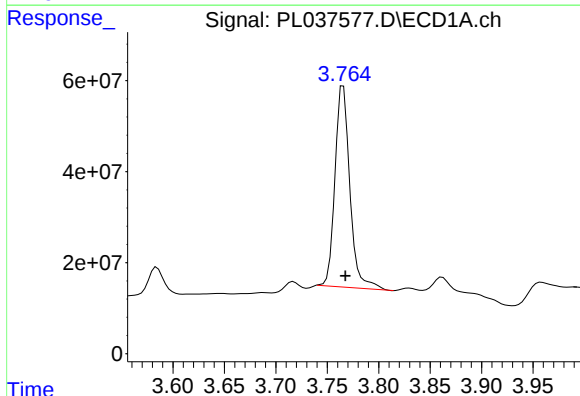
R.T.: 3.336 min
Delta R.T.: -0.002 min
Response: 138786989
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



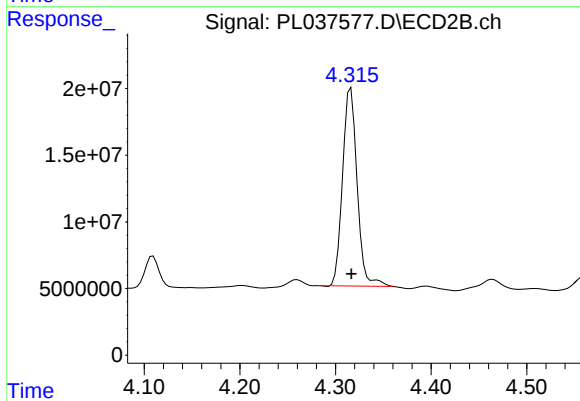
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 38493368
Conc: 13.91 ng/ml



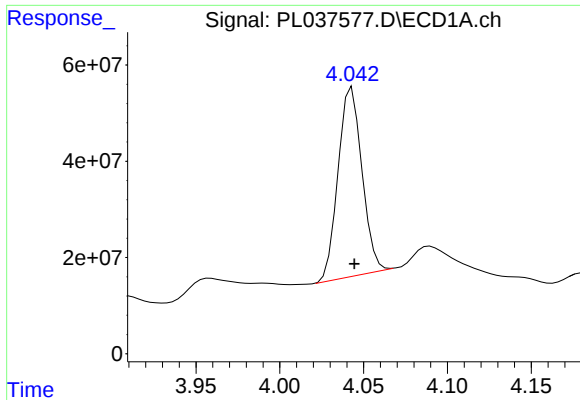
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 446048190
Conc: 36.43 ng/ml



#2 alpha-BHC

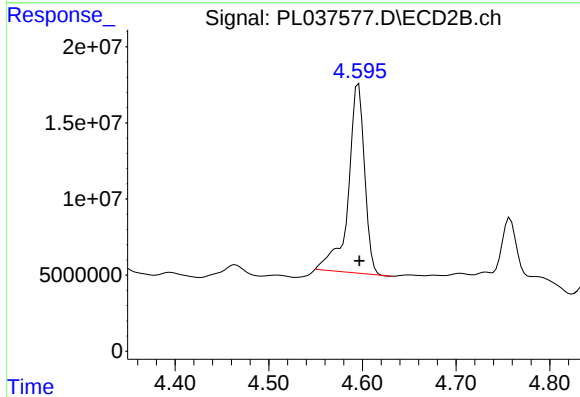
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 157783255
Conc: 40.66 ng/ml



#3 gamma-BHC (Lindane)

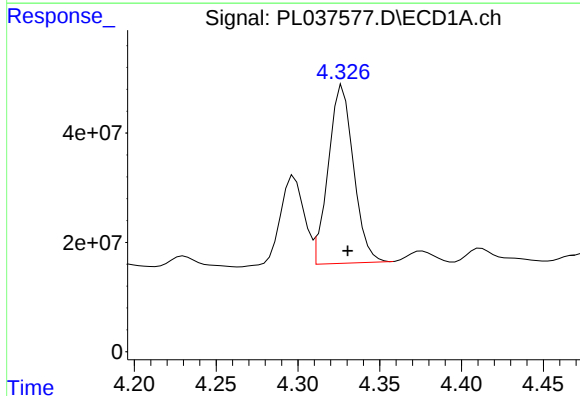
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 387967800
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



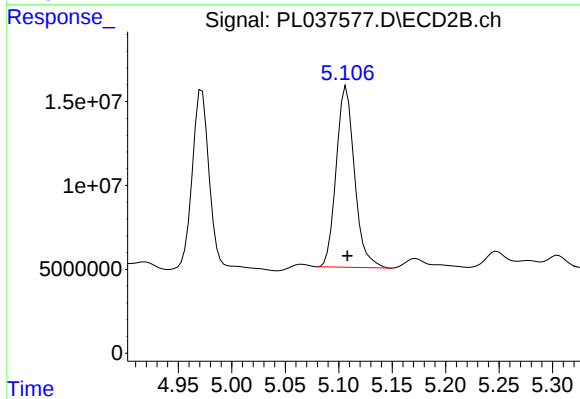
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 150193326
Conc: 43.49 ng/ml



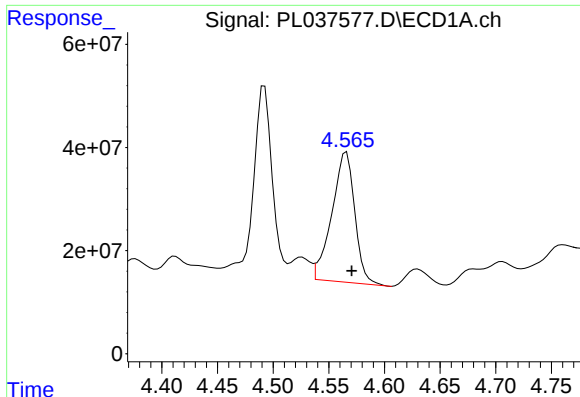
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 349862748
Conc: 34.15 ng/ml



#4 Heptachlor

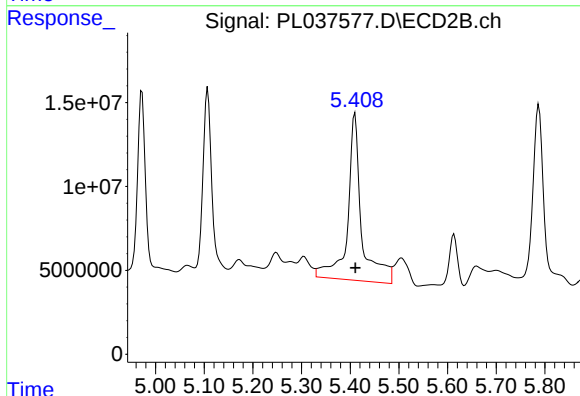
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 128291166
Conc: 37.12 ng/ml



#5 Aldrin

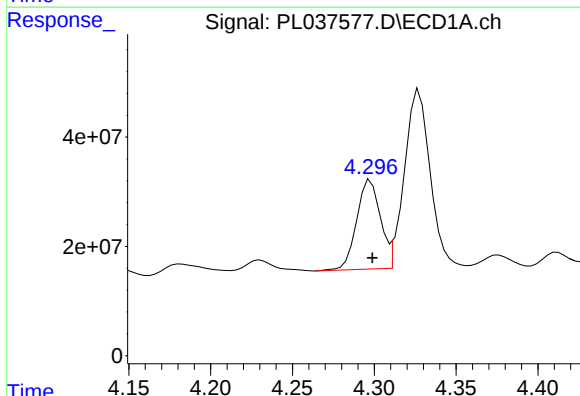
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 361980740
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



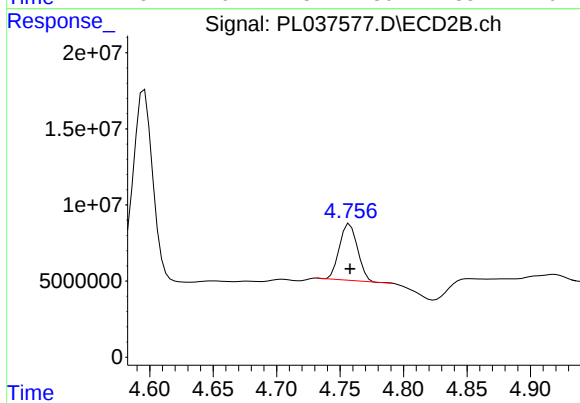
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 199566033
Conc: 63.61 ng/ml



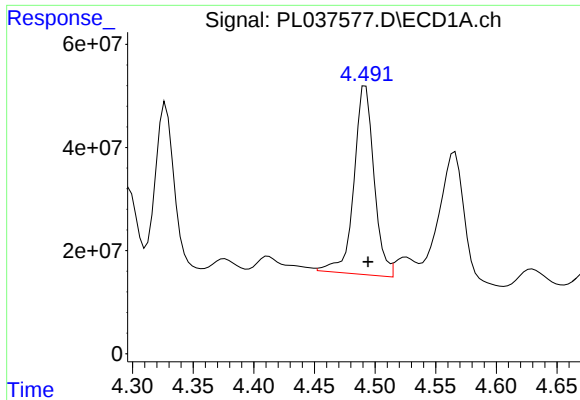
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 164176037
Conc: 36.00 ng/ml



#6 beta-BHC

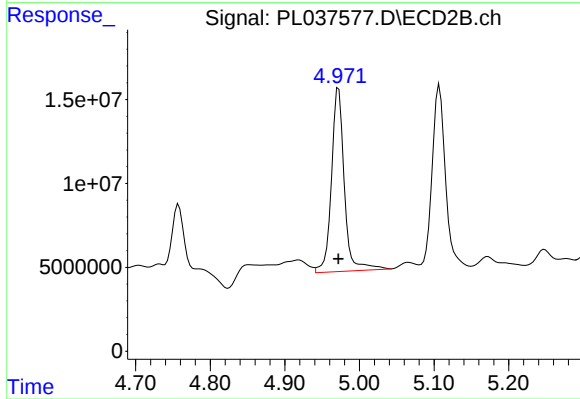
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 36453639
Conc: 22.60 ng/ml



#7 delta-BHC

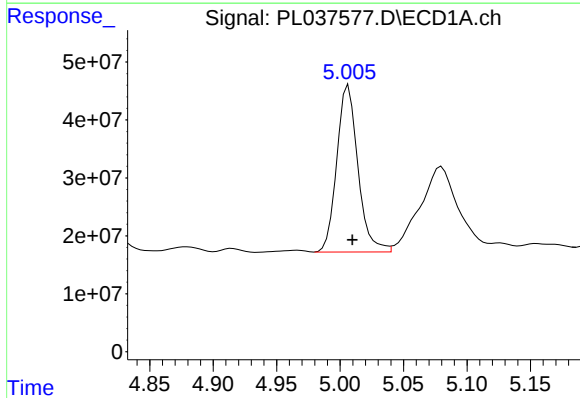
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 422789878
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



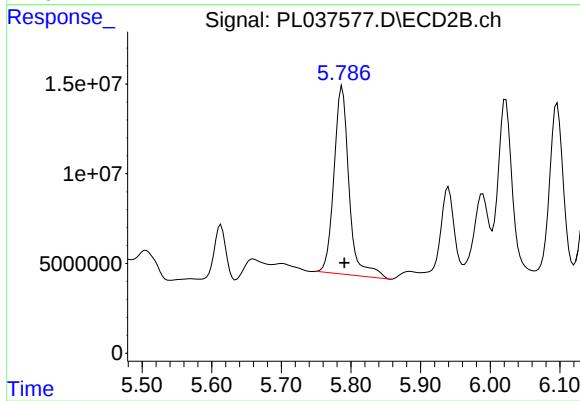
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 131058128
Conc: 46.47 ng/ml



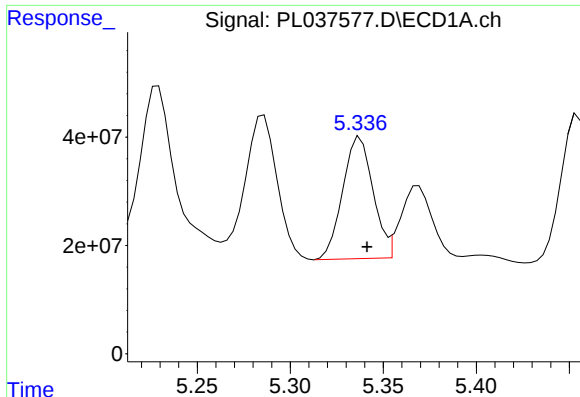
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 334773374
Conc: 35.74 ng/ml



#8 Heptachlor epoxide

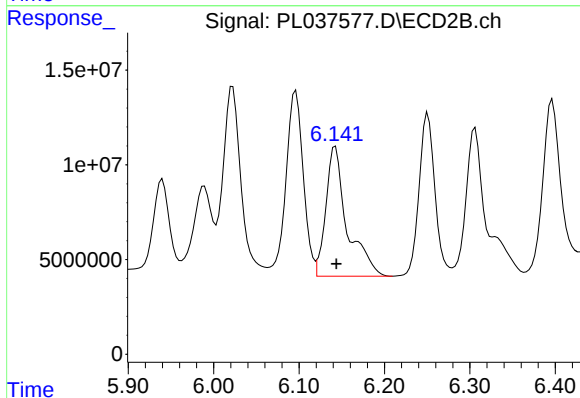
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 158136986
Conc: 55.47 ng/ml



#9 Endosulfan I

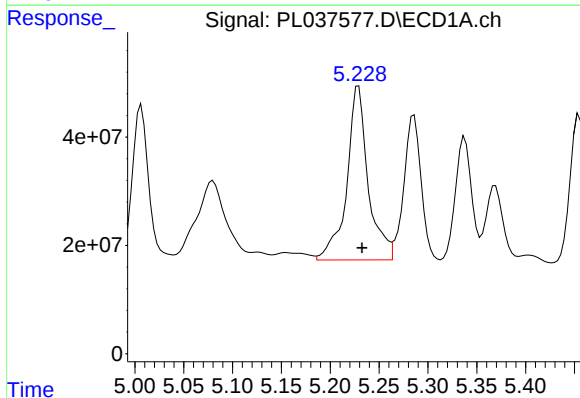
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 255122832
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



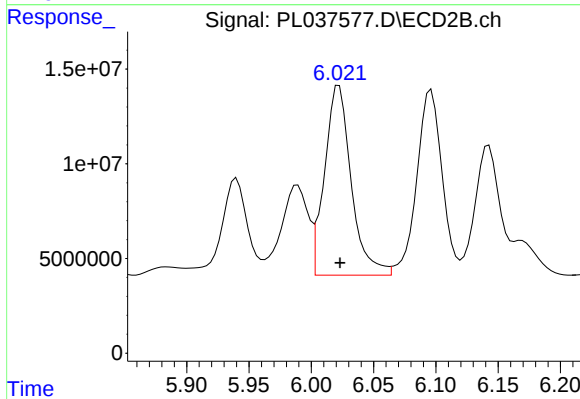
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 118527379
Conc: 46.21 ng/ml



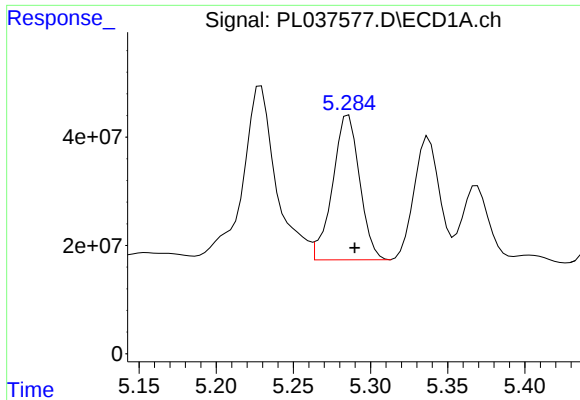
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 489981997
Conc: 52.31 ng/ml



#10 gamma-Chlordane

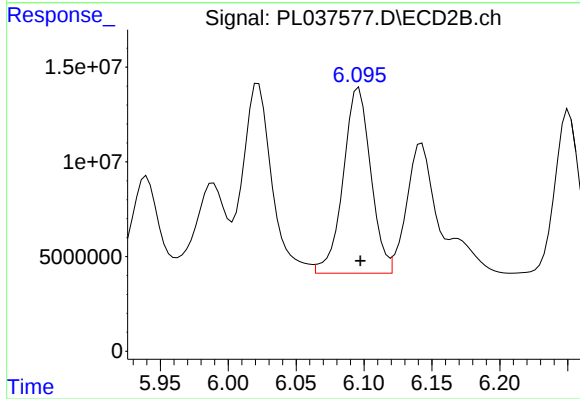
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 149275036
Conc: 53.00 ng/ml



#11 alpha-Chlordane

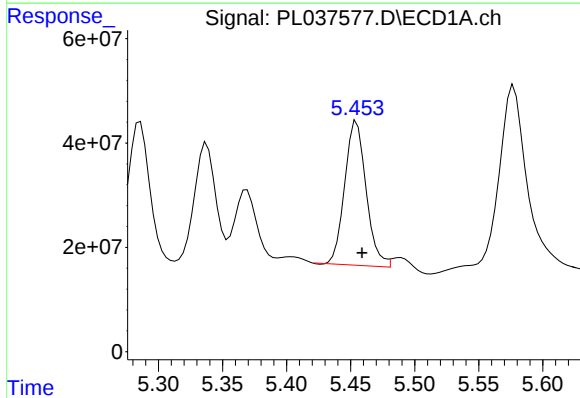
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 327038943
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



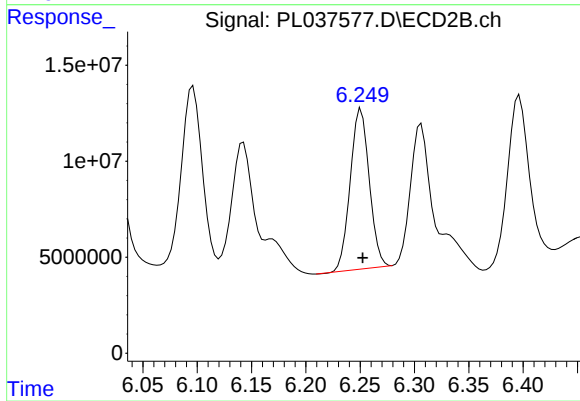
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 138639112
Conc: 48.17 ng/ml



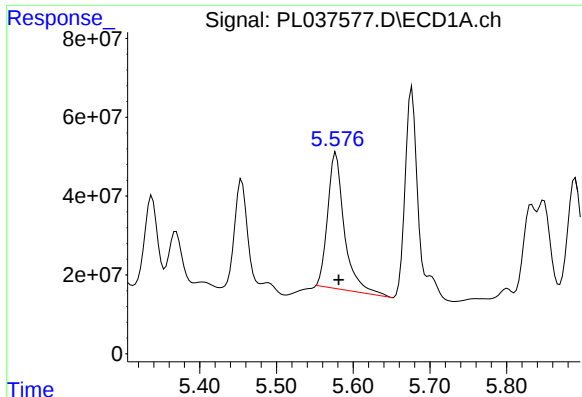
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 321675521
Conc: 36.42 ng/ml



#12 4,4'-DDE

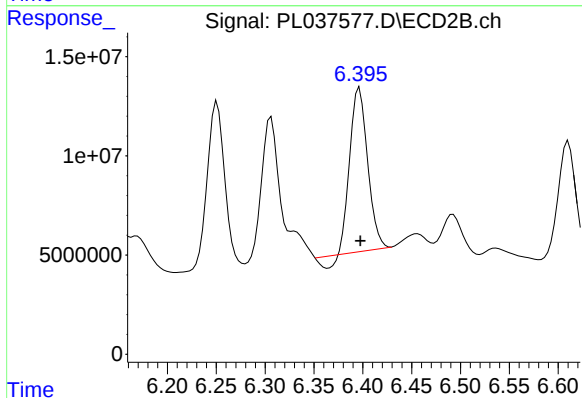
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 101869931
Conc: 40.03 ng/ml



#13 Dieldrin

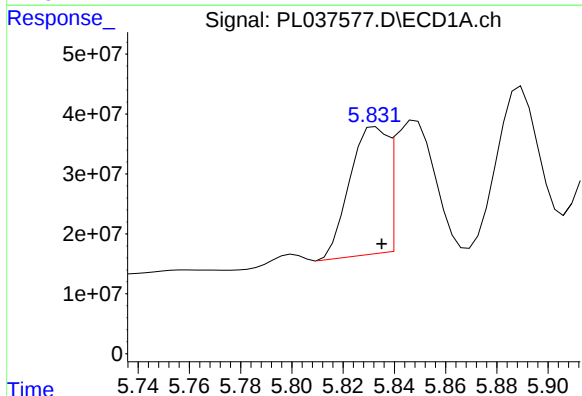
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 518038815
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



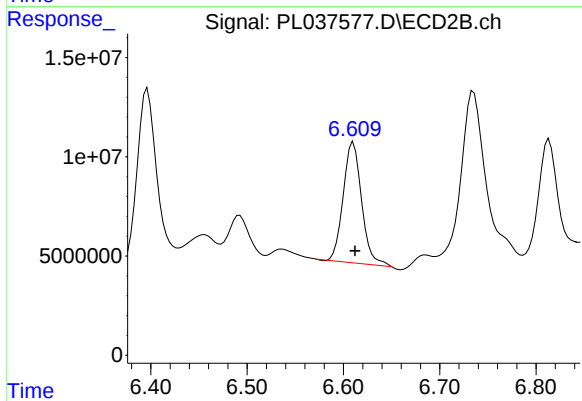
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 101523955
Conc: 38.03 ng/ml



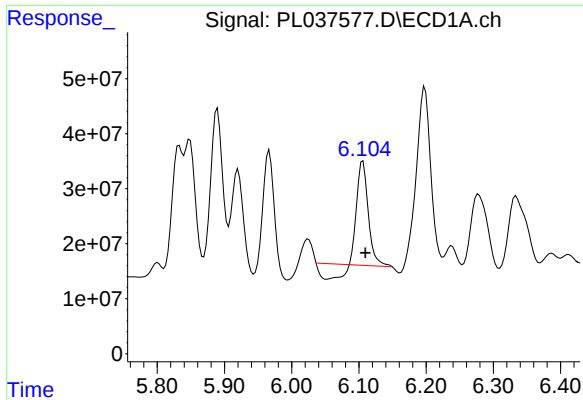
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 215779467
Conc: 27.39 ng/ml



#14 Endrin

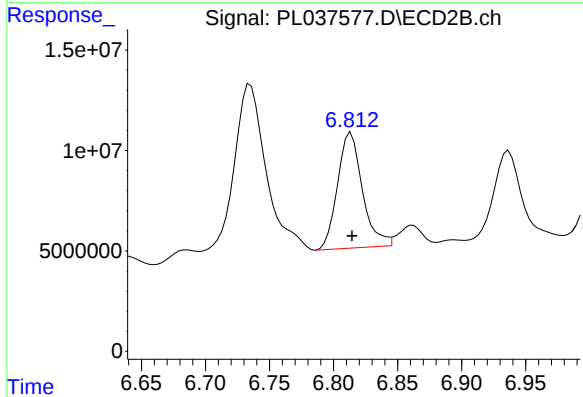
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 80268681
Conc: 34.91 ng/ml



#15 Endosulfan II

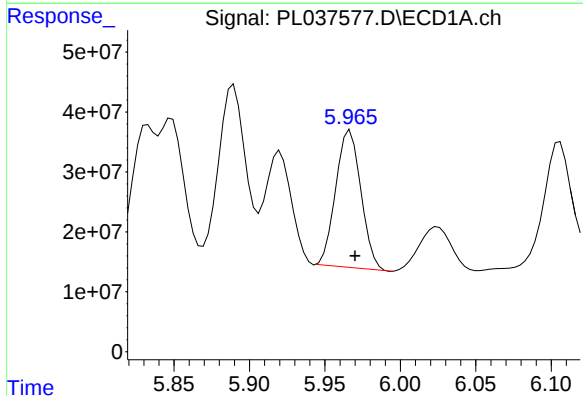
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 176622502
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



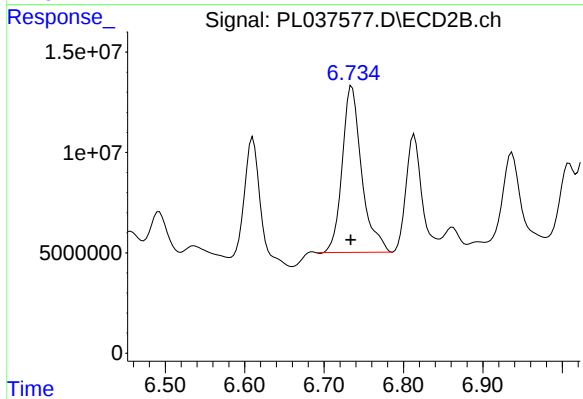
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 77740541
Conc: 31.35 ng/ml



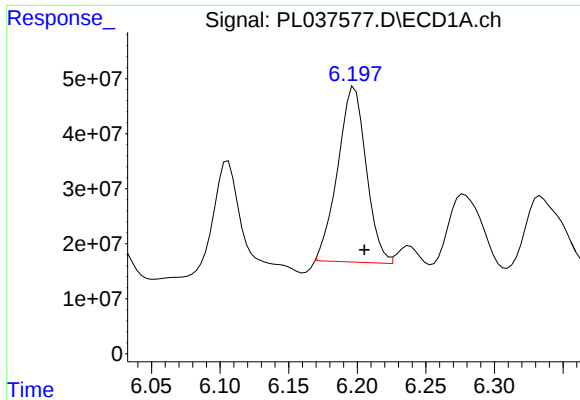
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 266223514
Conc: 39.68 ng/ml



#16 4,4'-DDD

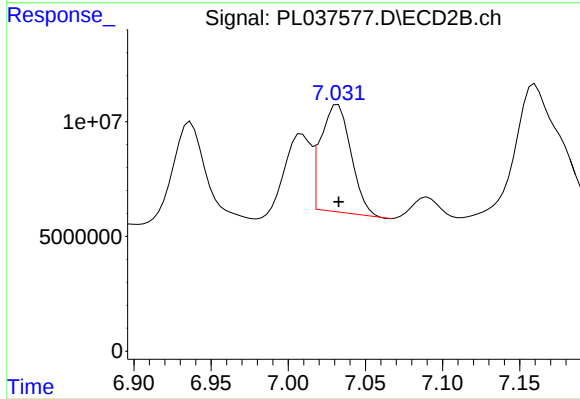
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 141309624
Conc: 68.84 ng/ml



#17 4,4'-DDT

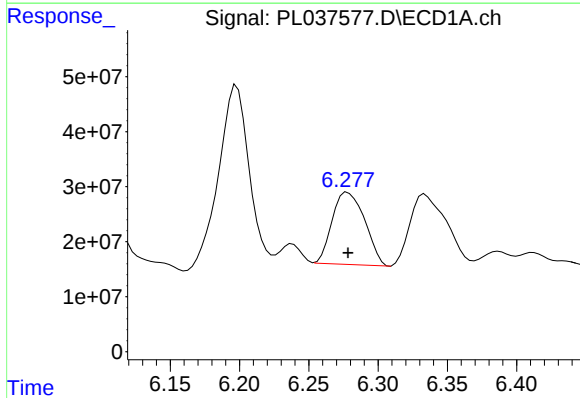
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 459860126
Conc: 71.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



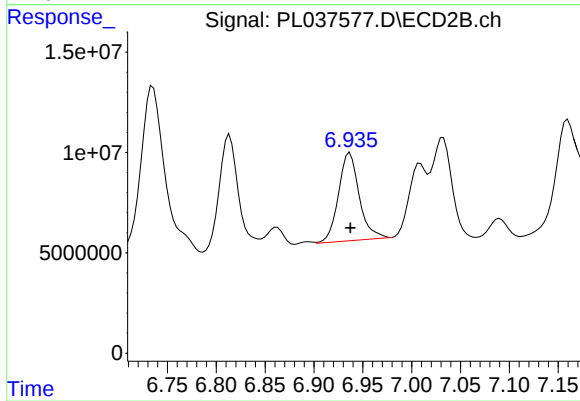
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 63933161
Conc: 30.18 ng/ml



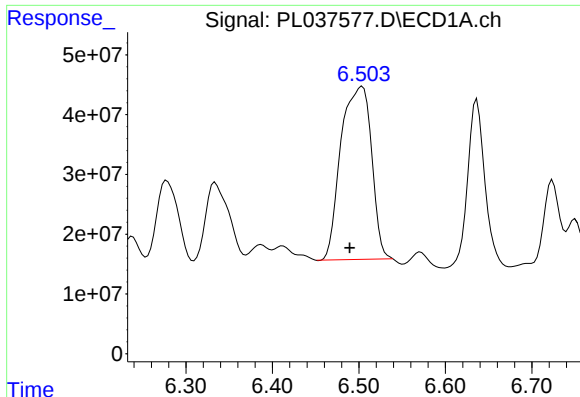
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 214991951
Conc: 37.92 ng/ml



#18 Endrin aldehyde

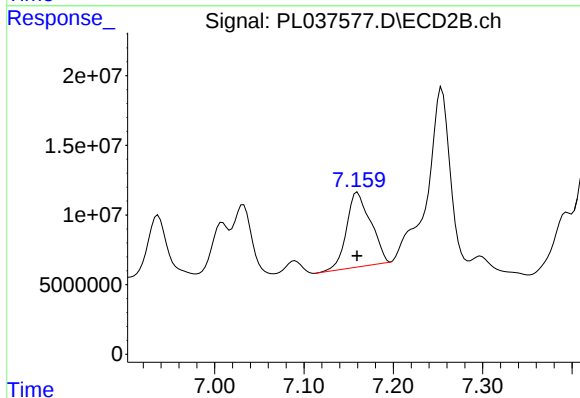
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 65451125
Conc: 32.27 ng/ml



#19 Endosulfan Sulfate

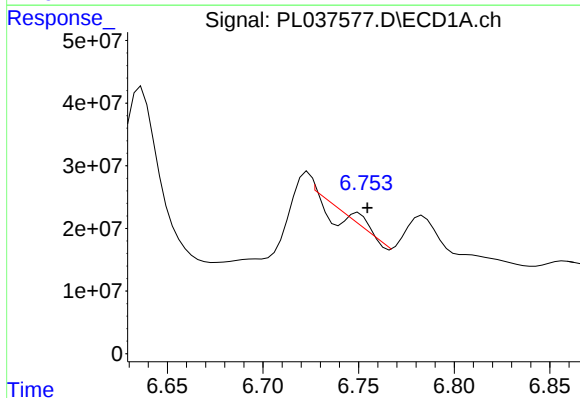
R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 708747657
Conc: 106.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



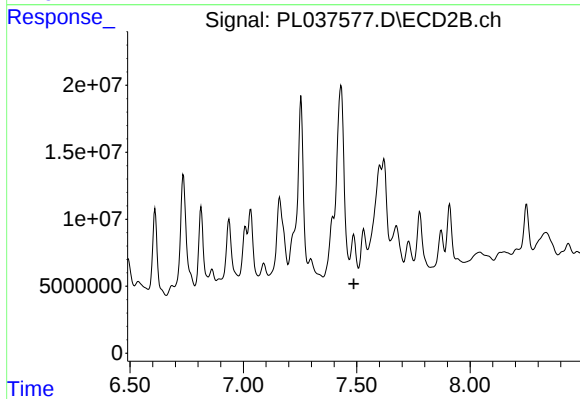
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 100122156
Conc: 45.91 ng/ml



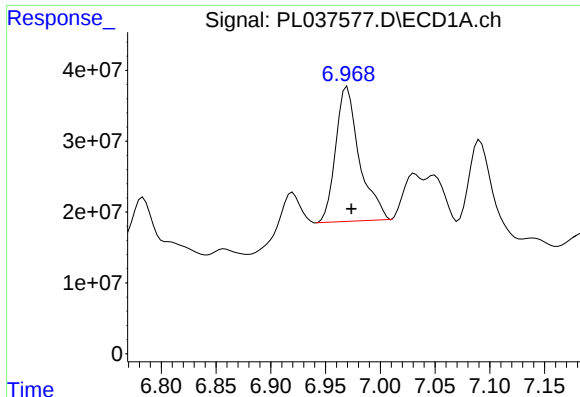
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 7542025
Conc: 2.22 ng/ml



#20 Methoxychlor

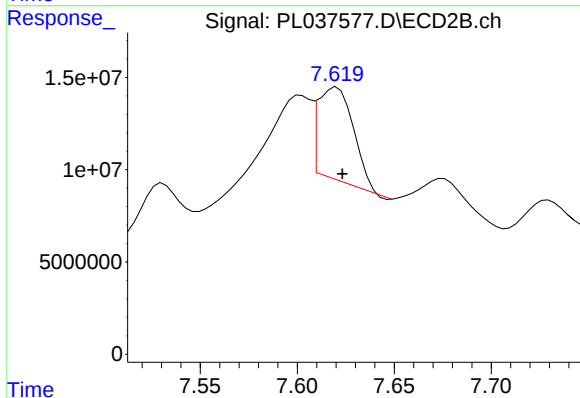
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: -5704494
Conc: N.D.



#21 Endrin ketone

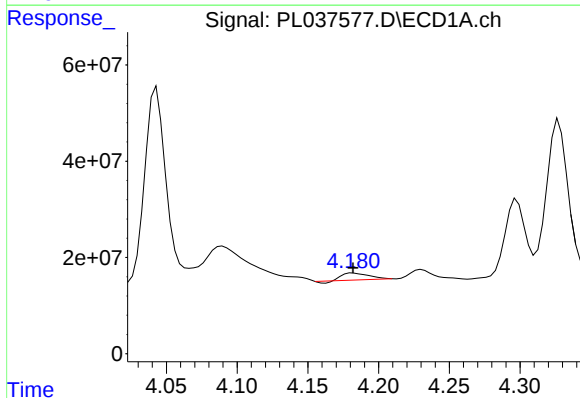
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 287112302
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



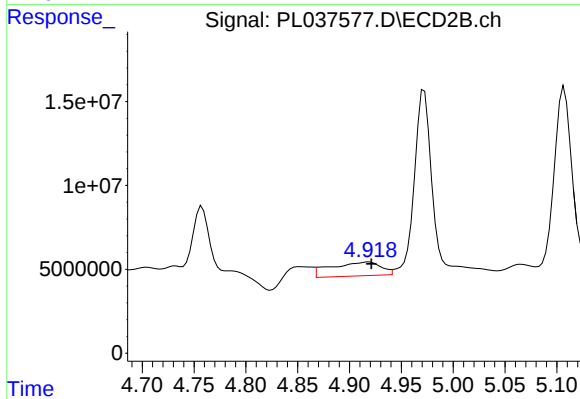
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 64070402
Conc: 31.57 ng/ml



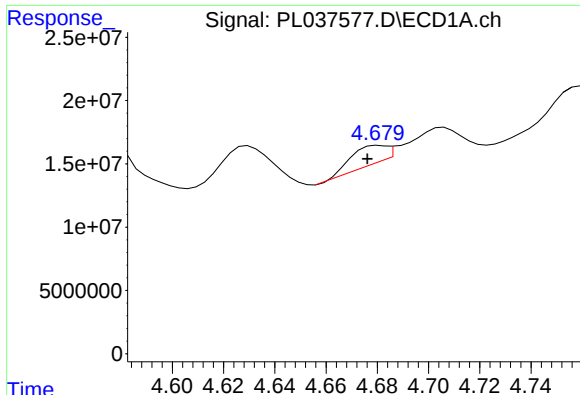
#23 Chlordane-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19241970
Conc: 63.73 ng/ml



#23 Chlordane-1

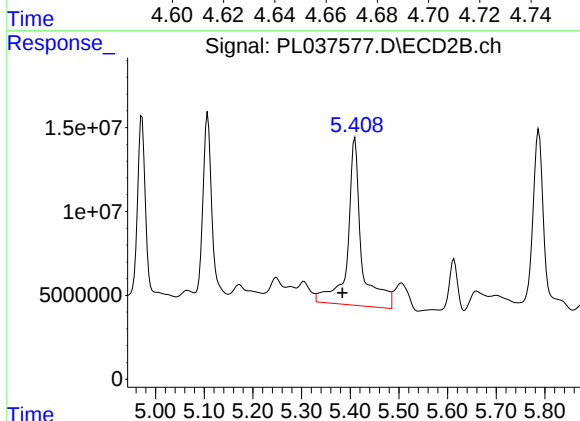
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 27504591
Conc: 228.90 ng/ml



#24 Chlordane-2

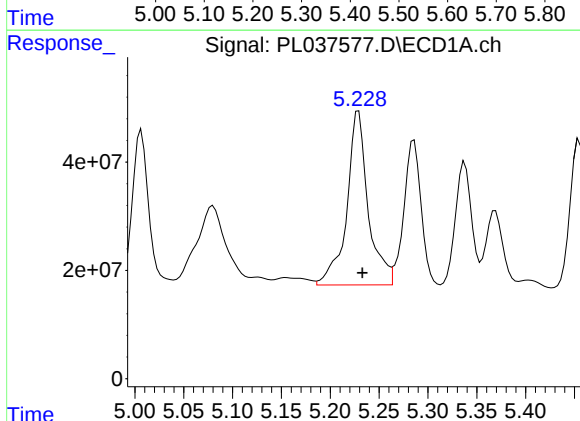
R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 13209706
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



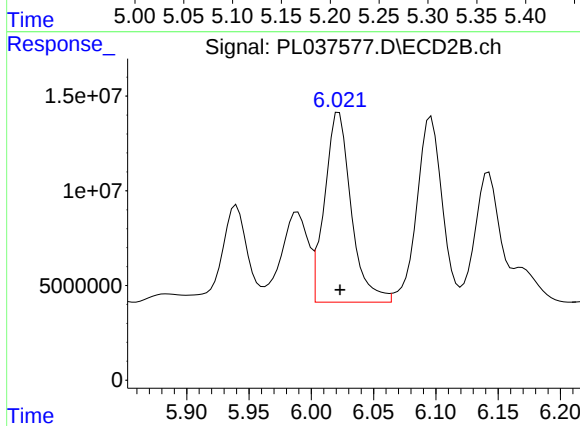
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 199566033
Conc: 1576.96 ng/ml



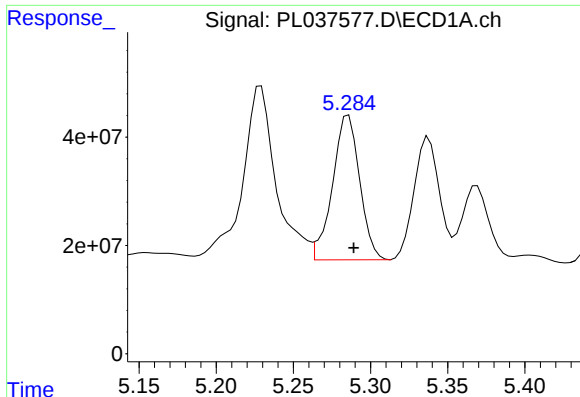
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 489981997
Conc: 460.98 ng/ml



#25 Chlordane-3

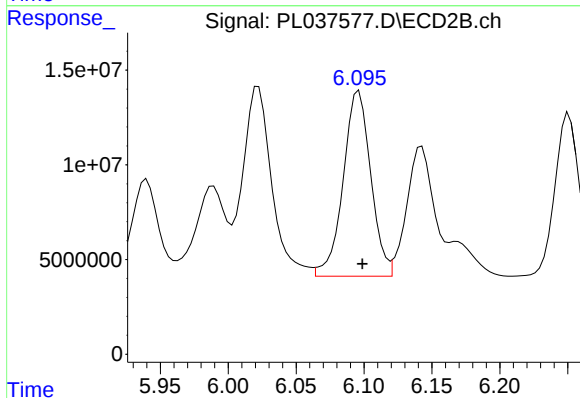
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 149275036
Conc: 381.69 ng/ml



#26 Chlordane-4

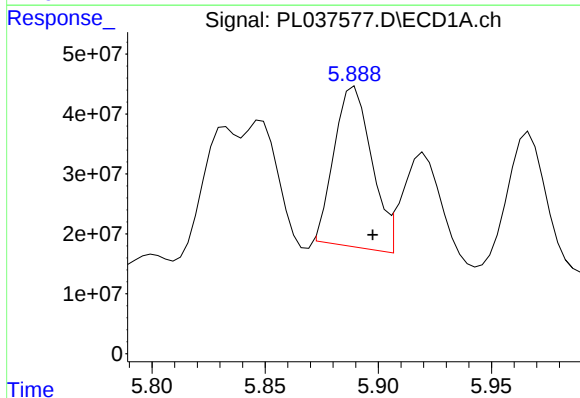
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 327038943
Conc: 339.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



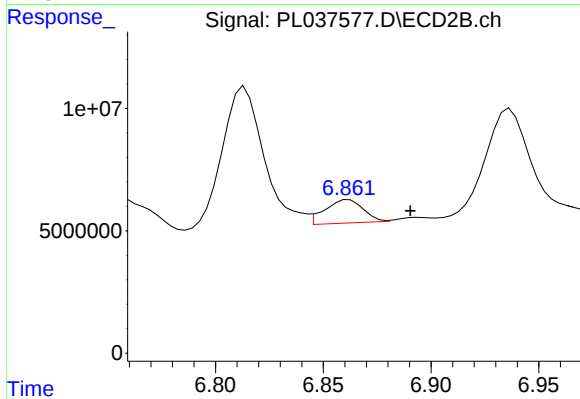
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 138639112
Conc: 289.32 ng/ml



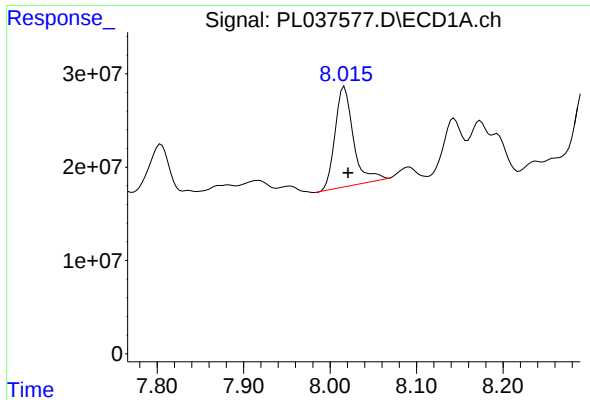
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 306791020
Conc: 2366.67 ng/ml



#27 Chlordane-5

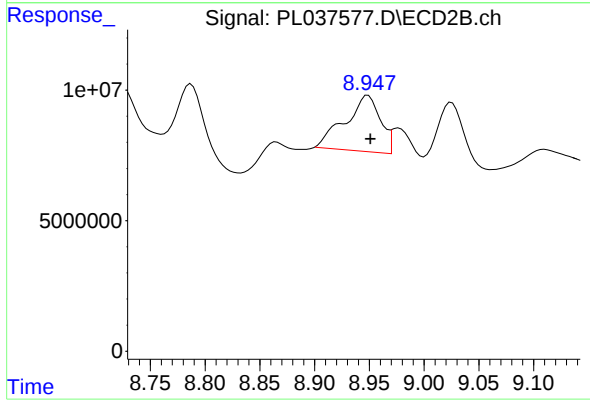
R.T.: 6.862 min
Delta R.T.: -0.029 min
Response: 11855905
Conc: 131.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 159137546
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 47864566
Conc: 24.13 ng/ml