

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 22:22
 Operator : AJ\MA
 Sample : J3886-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:39:01 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...	3.333	3.935	141.3E6	54727649	17.863	19.781
28)	SA Decachlor...	8.010	8.946	105.2E6	37478966	17.432	18.891
Target Compounds							
2)	A alpha-BHC	3.763	4.315	661.1E6	240.5E6	54.002	61.990
3)	MA gamma-BHC...	4.040	4.595	576.3E6	213.6E6	55.876	61.839
4)	MA Heptachlor	4.325	5.106	559.5E6	196.6E6	54.608	56.871
5)	MB Aldrin	4.564	5.408	567.2E6	176.0E6	55.728	56.105
6)	B beta-BHC	4.294	4.756	253.6E6	94649942	55.602	58.691
7)	B delta-BHC	4.489	4.970	581.3E6	187.1E6	54.947	66.333
8)	B Heptachlo...	5.003	5.788	523.3E6	158.6E6	55.871	55.641
9)	A Endosulfan I	5.333	6.140	459.4E6	137.3E6	54.292	53.546
10)	B gamma-Chl...	5.225	6.020	513.0E6	153.7E6	54.772	54.588
11)	B alpha-Chl...	5.281	6.094	494.3E6	153.3E6	54.429	53.246
12)	B 4,4'-DDE	5.450	6.249	468.5E6	133.2E6	53.045	52.362
13)	MA Dieldrin	5.573	6.394	472.7E6	143.2E6	53.389	53.660
14)	MA Endrin	5.827	6.609	410.0E6	117.6E6	52.041	51.128
15)	B Endosulfa...	6.102	6.812	372.0E6	119.0E6	50.585	47.974
16)	A 4,4'-DDD	5.962	6.731	341.2E6	103.7E6	51.963	50.510
17)	MA 4,4'-DDT	6.197	7.031	319.8E6	100.3E6	49.531	47.333
18)	B Endrin al...	6.270	6.934	286.4E6	97697142	51.284	48.551
19)	B Endosulfa...	6.481	7.156	327.5E6	106.1E6	48.955	48.771
20)	A Methoxychlor	6.746	7.486	154.7E6	54924702	45.528	49.069
21)	B Endrin ke...	6.965	7.621	340.2E6	112.2E6	47.840	55.271
23)	Chlordane-1	0.000	4.970	0	187.1E6	N.D.	1556.889 #
24)	Chlordane-2	0.000	5.408	0	176.0E6	N.D.	1390.847 #
25)	Chlordane-3	5.225	6.020	513.0E6	153.7E6	482.648	393.119
26)	Chlordane-4	5.281	6.094	494.3E6	153.3E6	513.016	319.824 #
27)	Chlordane-5	5.962	6.934	341.2E6	97697142	2607.556	1085.728 #

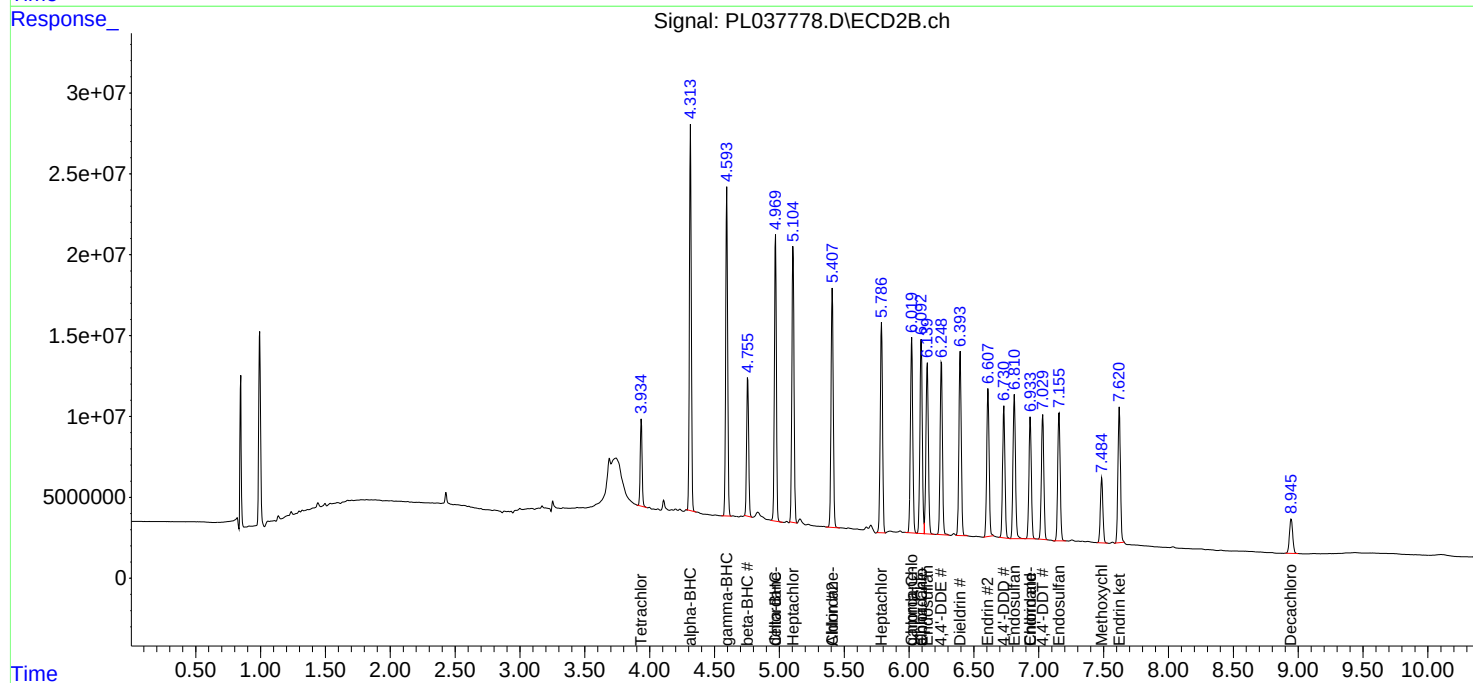
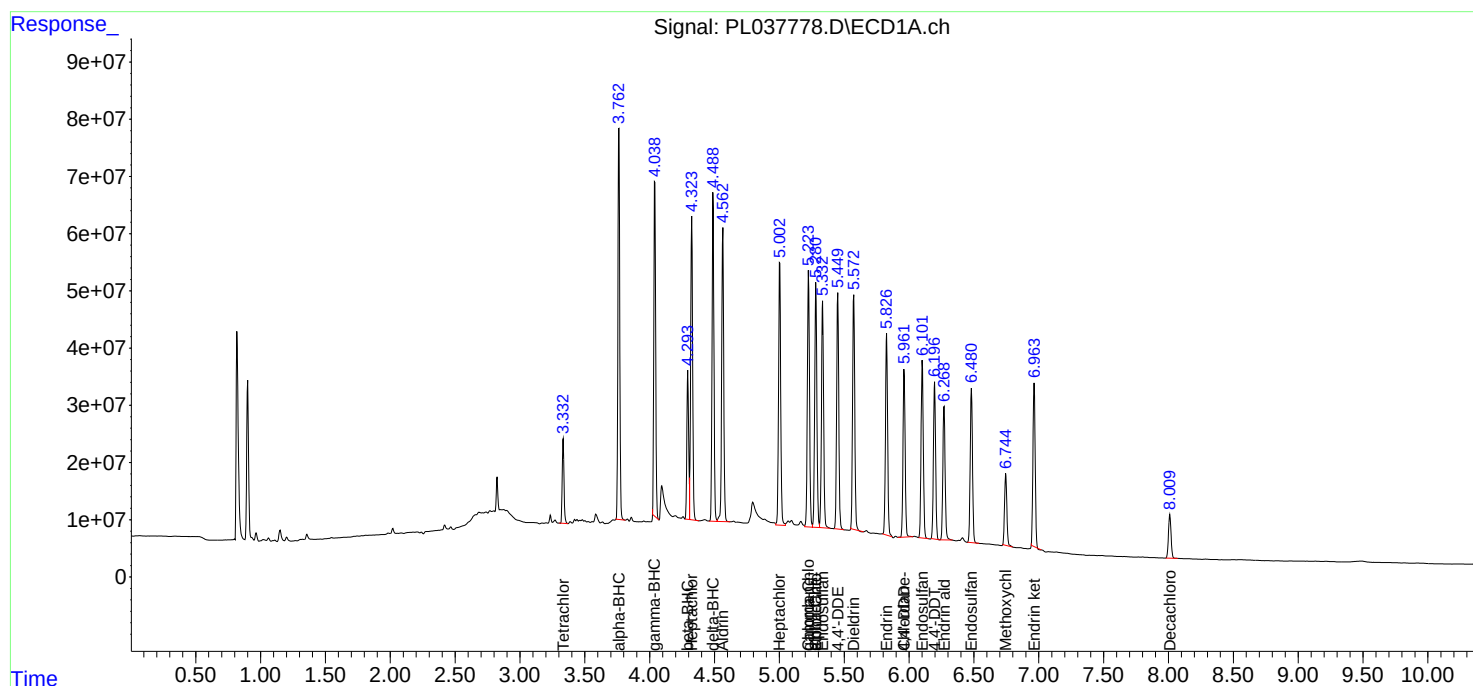
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

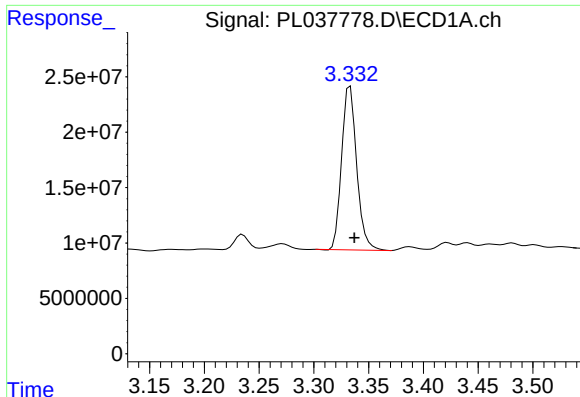
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:22
Operator : AJ\MA
Sample : J3886-02MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:39:01 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

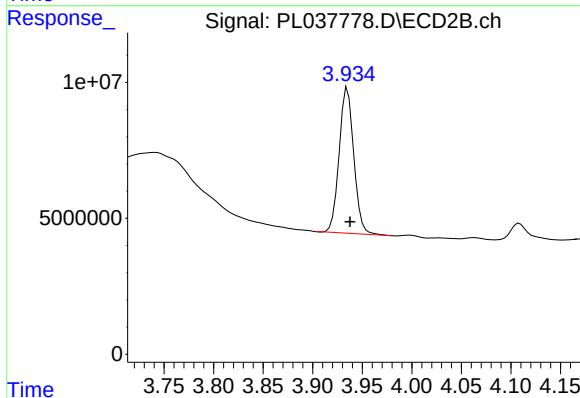




#1 Tetrachloro-m-xylene

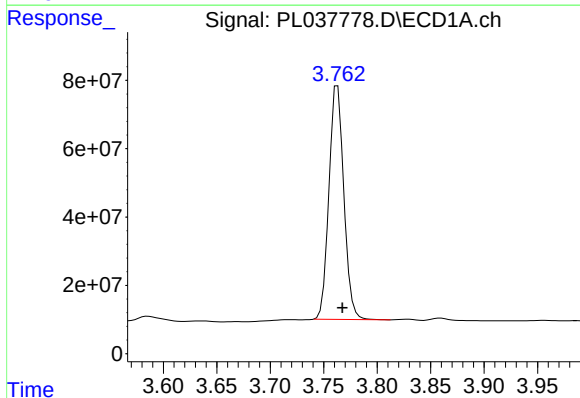
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 141298953
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



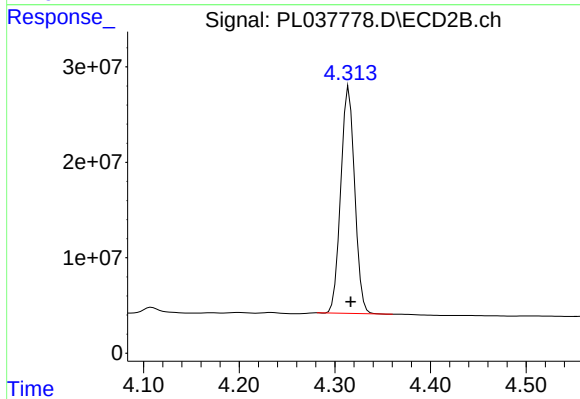
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 54727649
Conc: 19.78 ng/ml



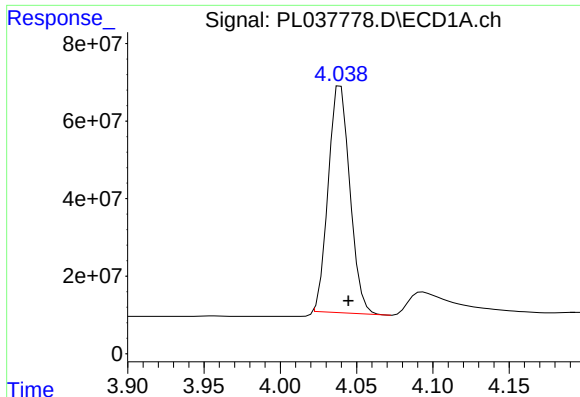
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 661134668
Conc: 54.00 ng/ml



#2 alpha-BHC

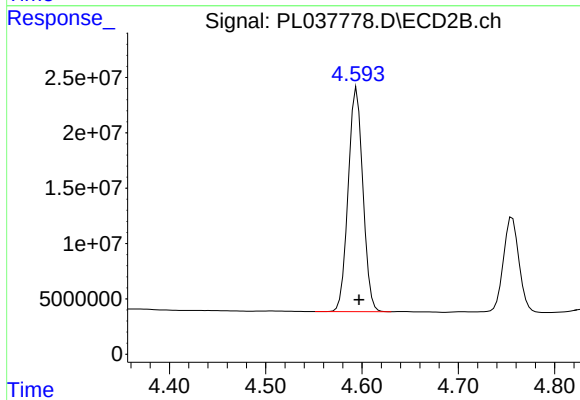
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 240536846
Conc: 61.99 ng/ml



#3 gamma-BHC (Lindane)

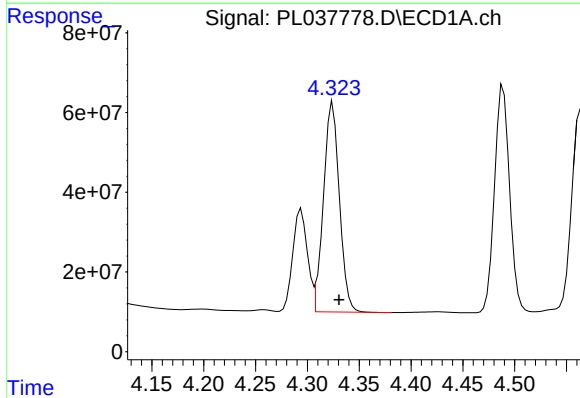
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 576345160
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



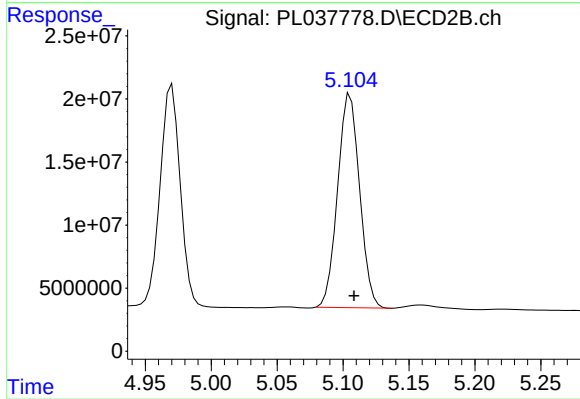
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 213574927
Conc: 61.84 ng/ml



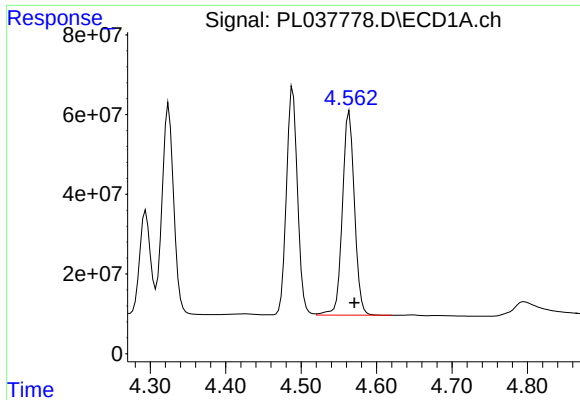
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 559473927
Conc: 54.61 ng/ml



#4 Heptachlor

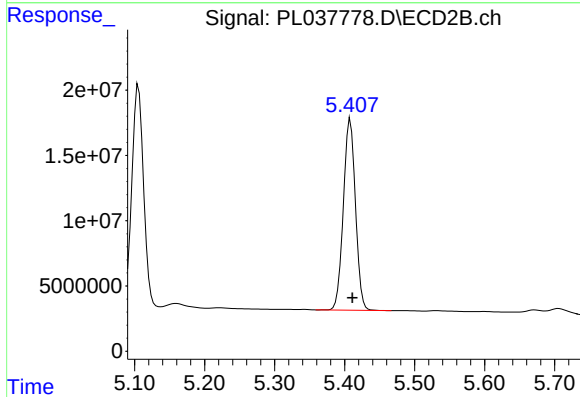
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 196567735
Conc: 56.87 ng/ml



#5 Aldrin

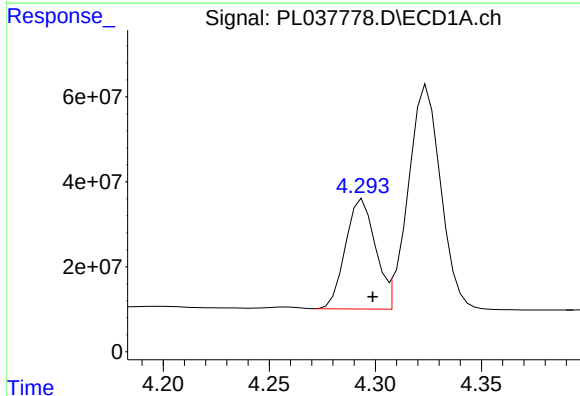
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 567237259
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



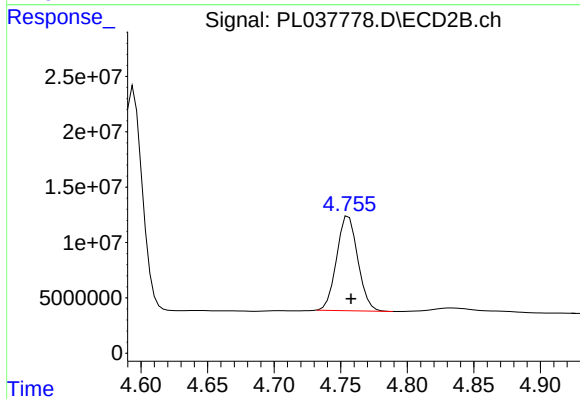
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 176012730
Conc: 56.10 ng/ml



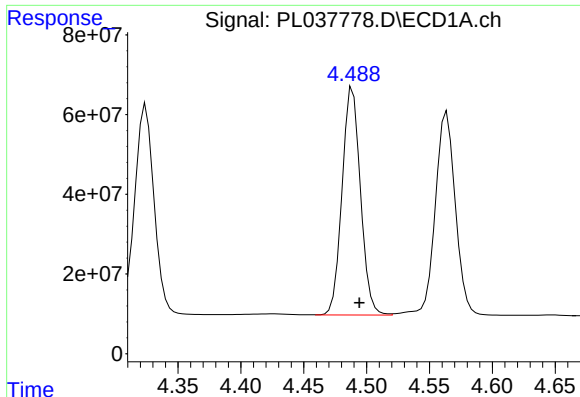
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 253595469
Conc: 55.60 ng/ml



#6 beta-BHC

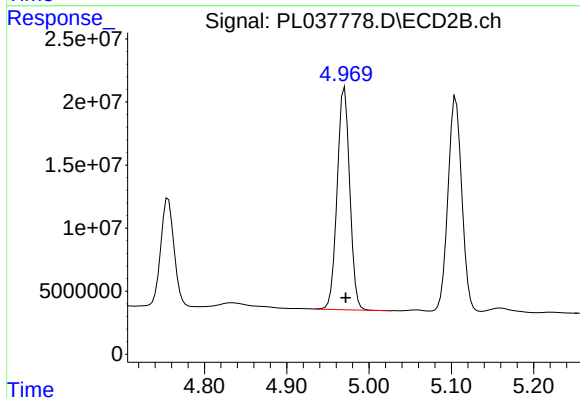
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 94649942
Conc: 58.69 ng/ml



#7 delta-BHC

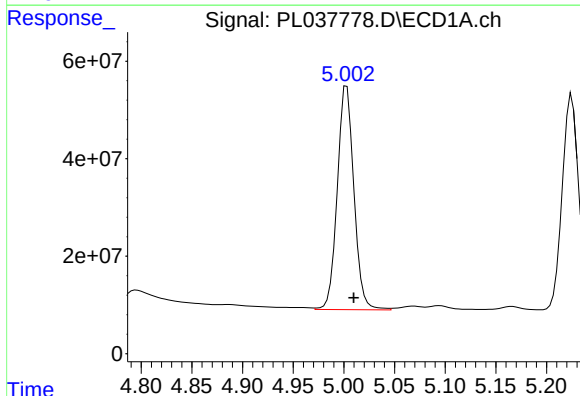
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 581289904
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



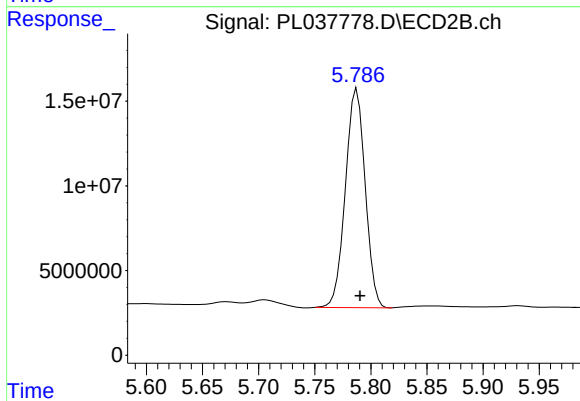
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 187077330
Conc: 66.33 ng/ml



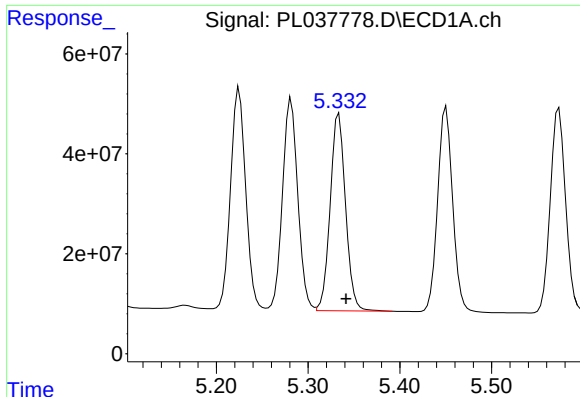
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 523340182
Conc: 55.87 ng/ml



#8 Heptachlor epoxide

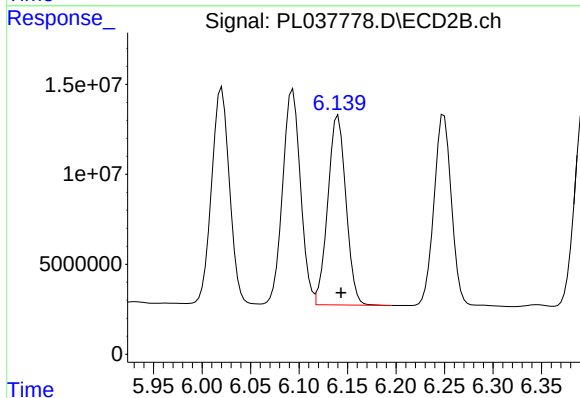
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 158614545
Conc: 55.64 ng/ml



#9 Endosulfan I

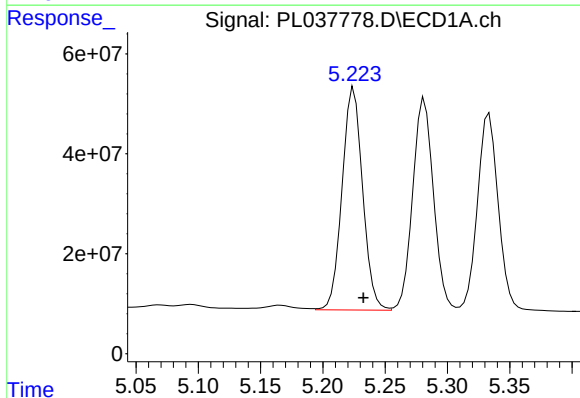
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 459352060
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



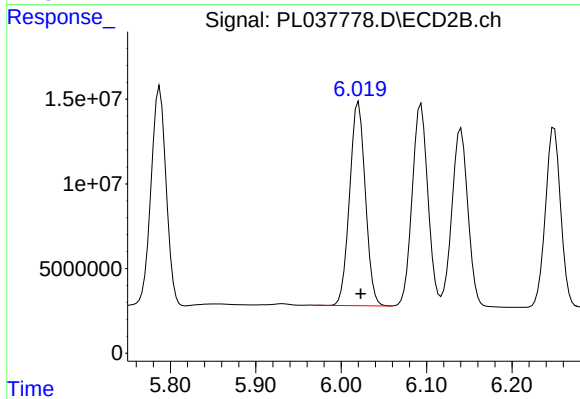
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 137335054
Conc: 53.55 ng/ml



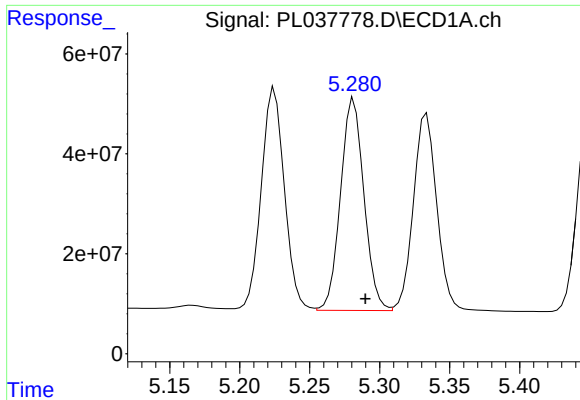
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 513016291
Conc: 54.77 ng/ml



#10 gamma-Chlordane

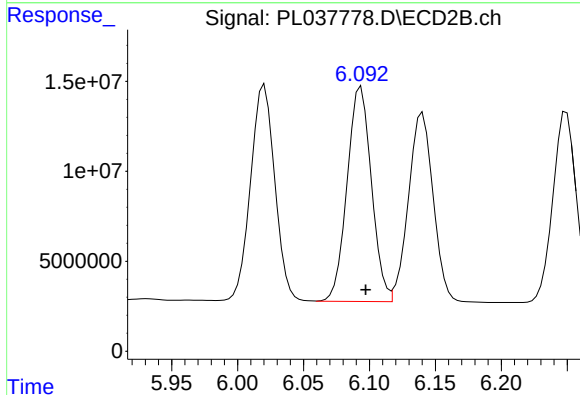
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 153742878
Conc: 54.59 ng/ml



#11 alpha-Chlordane

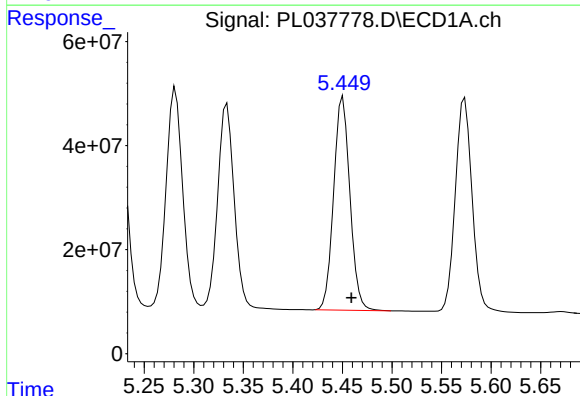
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 494294586
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



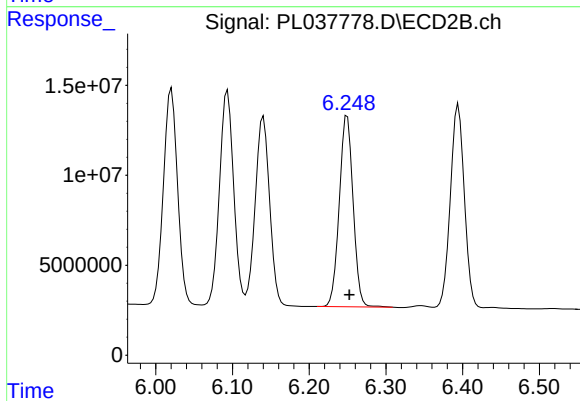
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 153257308
Conc: 53.25 ng/ml



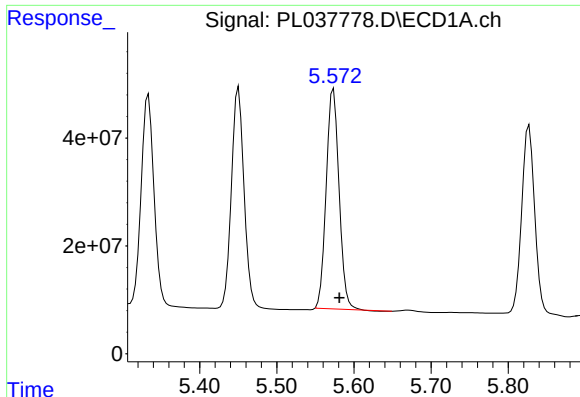
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 468521416
Conc: 53.04 ng/ml



#12 4,4'-DDE

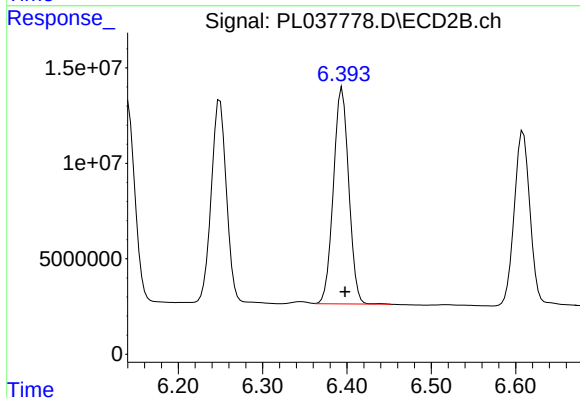
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 133245042
Conc: 52.36 ng/ml



#13 Dieldrin

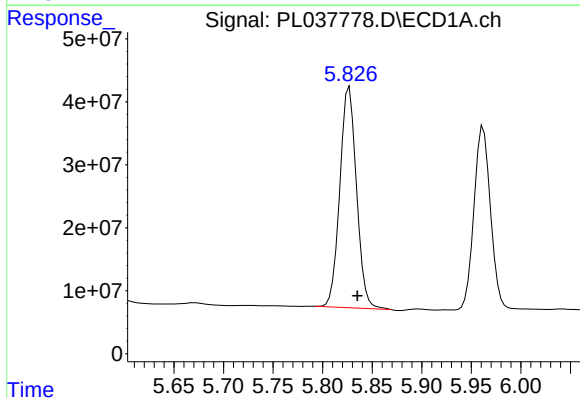
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 472661674
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



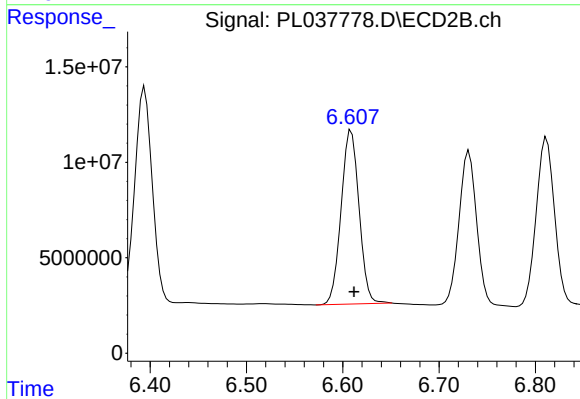
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 143232342
Conc: 53.66 ng/ml



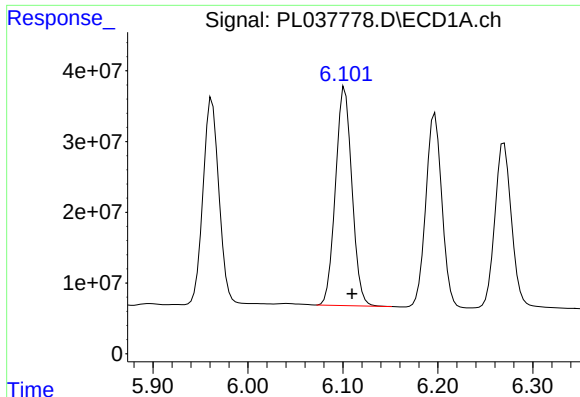
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 409957362
Conc: 52.04 ng/ml



#14 Endrin

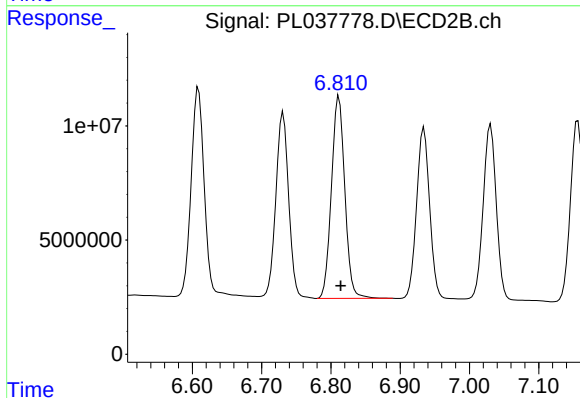
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 117557794
Conc: 51.13 ng/ml



#15 Endosulfan II

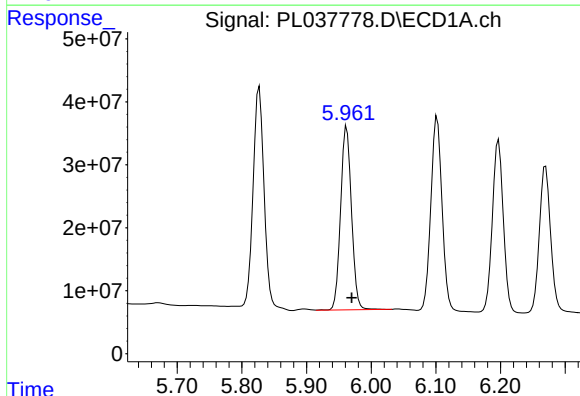
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 371975241
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



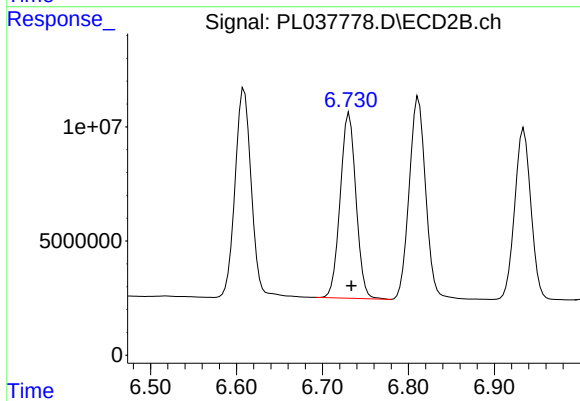
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 118977686
Conc: 47.97 ng/ml



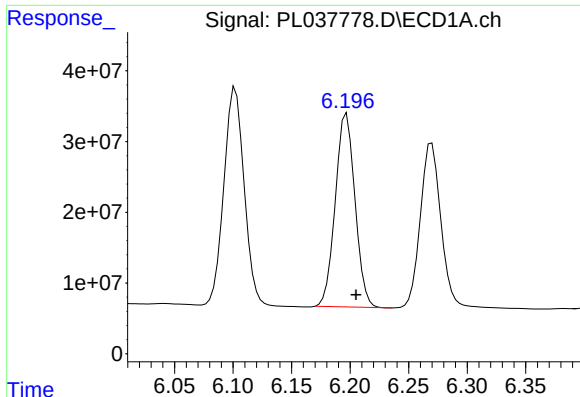
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 341246235
Conc: 51.96 ng/ml



#16 4,4'-DDD

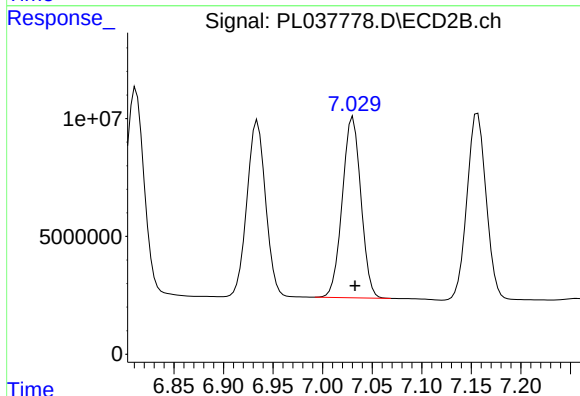
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 103680937
Conc: 50.51 ng/ml



#17 4,4'-DDT

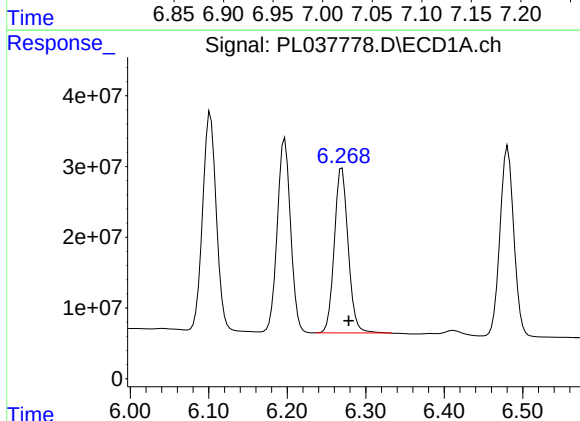
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 319788948
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



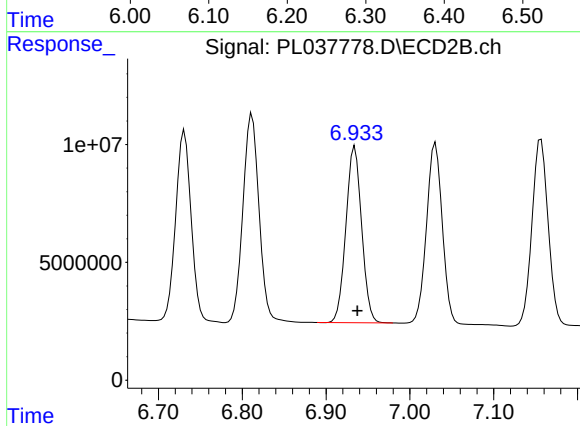
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 100259220
Conc: 47.33 ng/ml



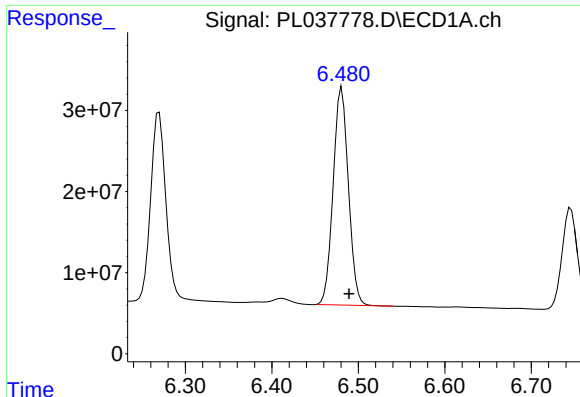
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 286392692
Conc: 51.28 ng/ml



#18 Endrin aldehyde

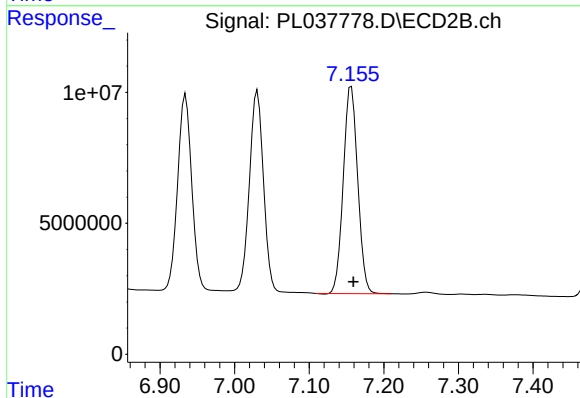
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 97697142
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

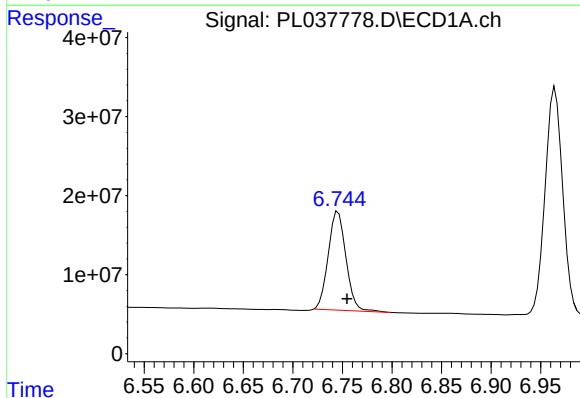
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 327507103
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



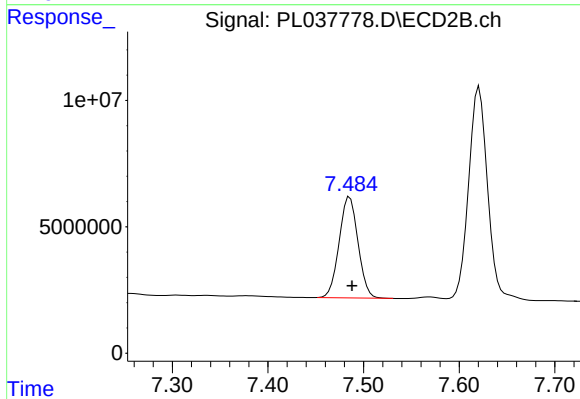
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 106147380
Conc: 48.77 ng/ml



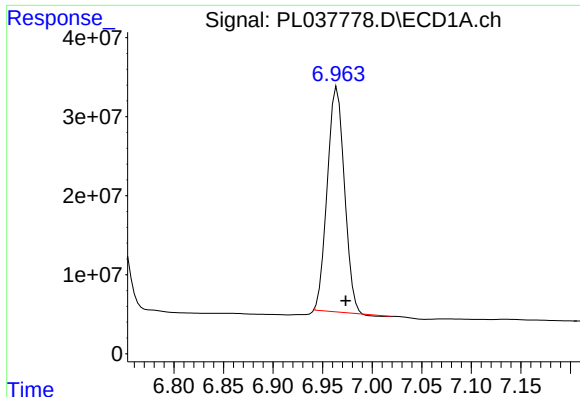
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 154748373
Conc: 45.53 ng/ml



#20 Methoxychlor

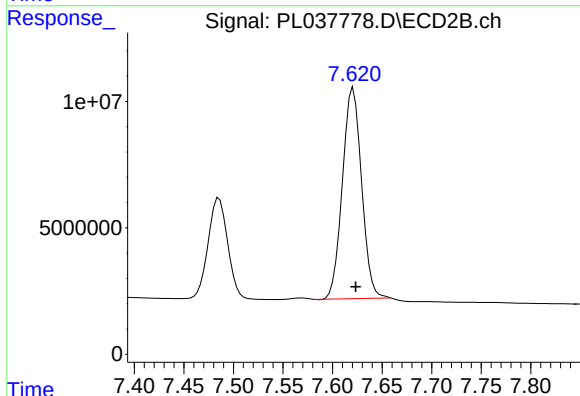
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 54924702
Conc: 49.07 ng/ml



#21 Endrin ketone

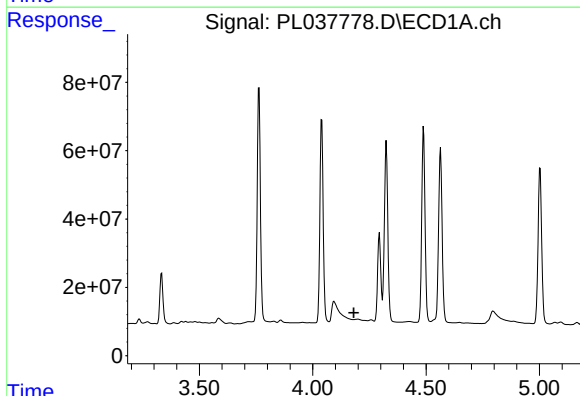
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 340224934
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



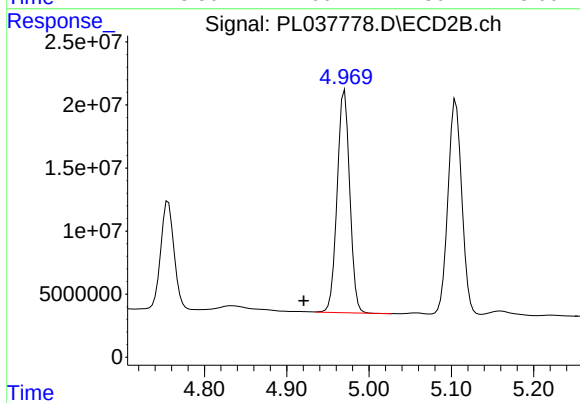
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 112180413
Conc: 55.27 ng/ml



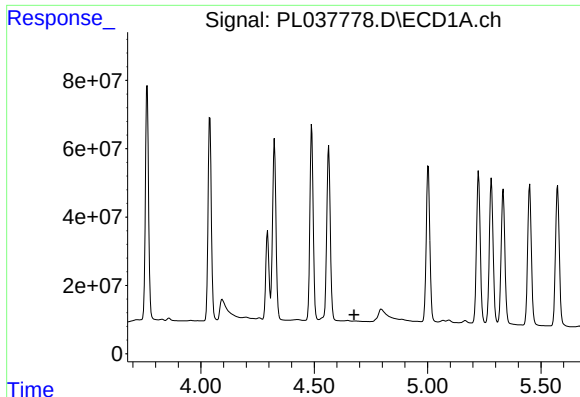
#23 Chlordane-1

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



#23 Chlordane-1

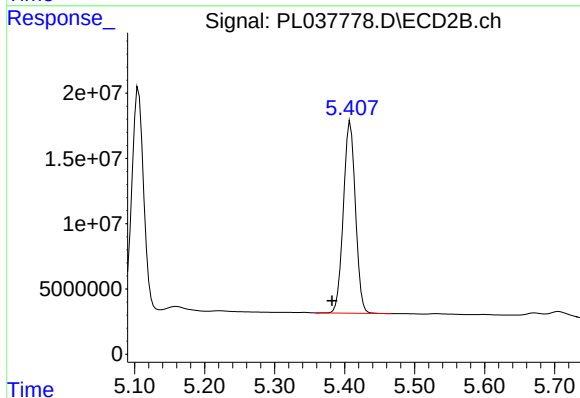
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 187077330
Conc: 1556.89 ng/ml



#24 Chlordane-2

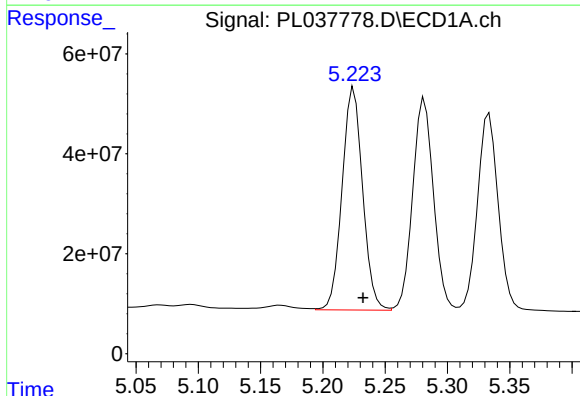
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



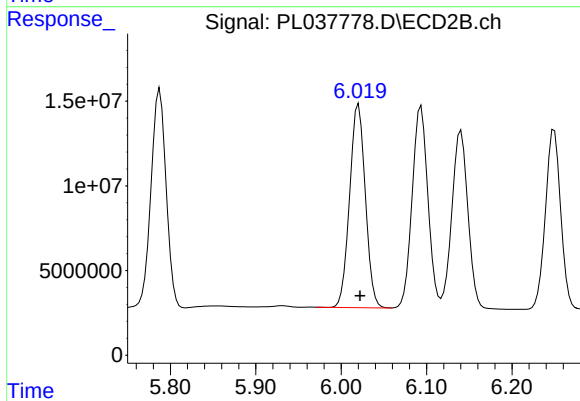
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 176012730
Conc: 1390.85 ng/ml



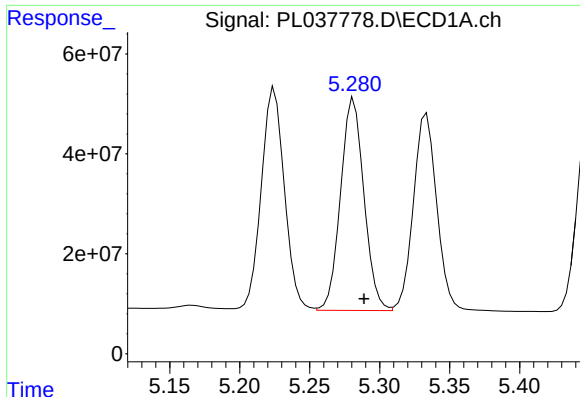
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 513016291
Conc: 482.65 ng/ml



#25 Chlordane-3

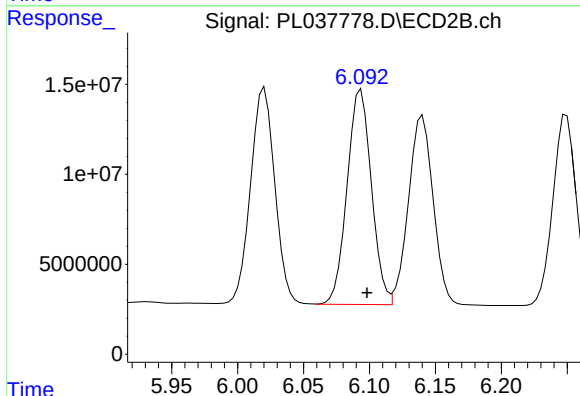
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 153742878
Conc: 393.12 ng/ml



#26 Chlordane-4

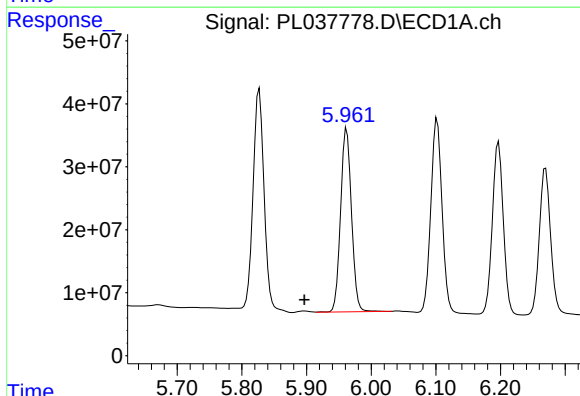
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 494294586
Conc: 513.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



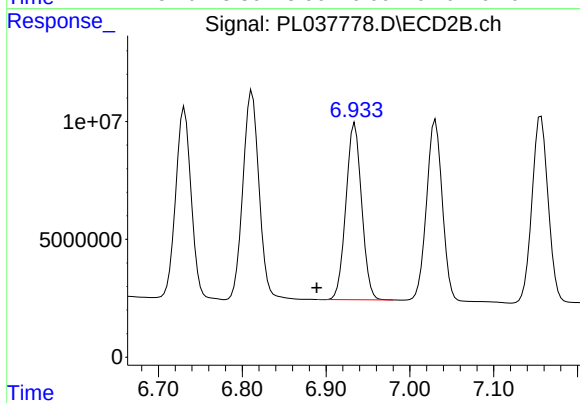
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 153257308
Conc: 319.82 ng/ml



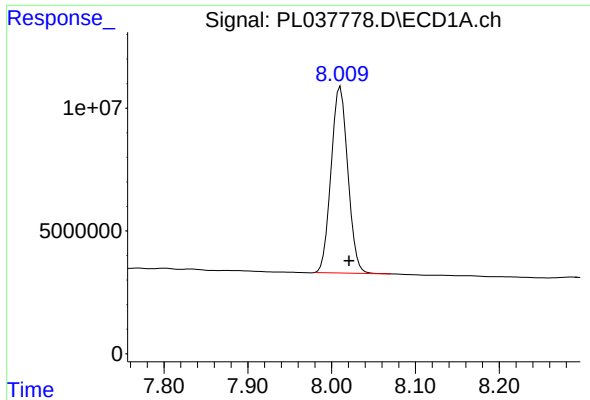
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 341246235
Conc: 2607.56 ng/ml



#27 Chlordane-5

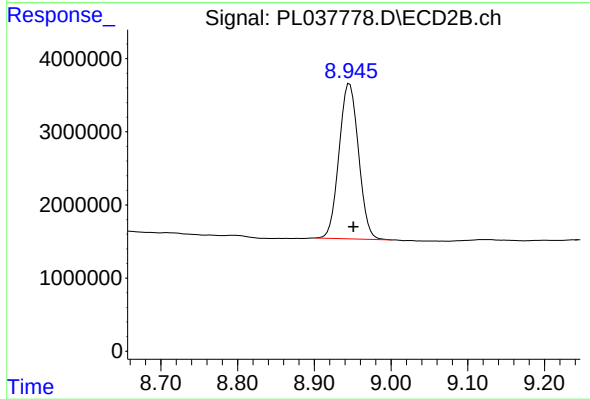
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 97697142
Conc: 1085.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 105182445
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 37478966
Conc: 18.89 ng/ml