

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:43
 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 11 07:05:23 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	334.1E6	134.6E6	42.234	48.651
28)	SA Decachlor...	8.011	8.947	283.7E6	107.0E6	47.015	53.957
Target Compounds							
2)	A alpha-BHC	3.762	4.315	523.6E6	198.0E6	42.764	51.030
3)	MA gamma-BHC...	4.040	4.594	437.3E6	176.3E6	42.398	51.046
4)	MA Heptachlor	4.324	5.105	459.8E6	172.9E6	44.879	50.022
5)	MB Aldrin	4.564	5.408	444.1E6	156.4E6	43.629	49.853
6)	B beta-BHC	4.294	4.756	201.0E6	78424751	44.062	48.630
7)	B delta-BHC	4.488	4.970	466.2E6	144.5E6	44.069	51.238
8)	B Heptachlo...	5.002	5.787	426.0E6	130.8E6	45.484	45.886
9)	A Endosulfan I	5.334	6.141	370.3E6	123.3E6	43.771	48.093
10)	B gamma-Chl...	5.225	6.020	417.5E6	136.2E6	44.579	48.344
11)	B alpha-Chl...	5.281	6.094	400.9E6	138.0E6	44.145	47.952
12)	B 4,4'-DDE	5.450	6.249	402.5E6	124.0E6	45.573	48.748
13)	MA Dieldrin	5.573	6.394	374.7E6	129.7E6	42.321	48.577
14)	MA Endrin	5.827	6.609	362.0E6	114.2E6	45.957	49.658
15)	B Endosulfa...	6.102	6.812	333.9E6	122.4E6	45.408	49.339
16)	A 4,4'-DDD	5.963	6.731	295.0E6	97718160	44.928	47.605
17)	MA 4,4'-DDT	6.197	7.030	293.9E6	101.9E6	45.516	48.094
18)	B Endrin al...	6.270	6.934	266.8E6	95399983	47.778	47.409
19)	B Endosulfa...	6.482	7.157	297.7E6	104.7E6	44.492	48.128
20)	A Methoxychlor	6.746	7.486	150.9E6	58003554	44.389	51.819
21)	B Endrin ke...	6.965	7.621	309.9E6	108.2E6	43.571	53.334
23)	Chlordane-1	0.000	4.970	0	144.5E6	N.D.	1202.590 #
24)	Chlordane-2	0.000	5.408	0	156.4E6	N.D.	1235.862 #
25)	Chlordane-3	5.225	6.020	417.5E6	136.2E6	392.828	348.152
26)	Chlordane-4	5.281	6.094	400.9E6	138.0E6	416.084	288.024 #
27)	Chlordane-5	5.963	6.934	295.0E6	95399983	2254.524	1060.199 #

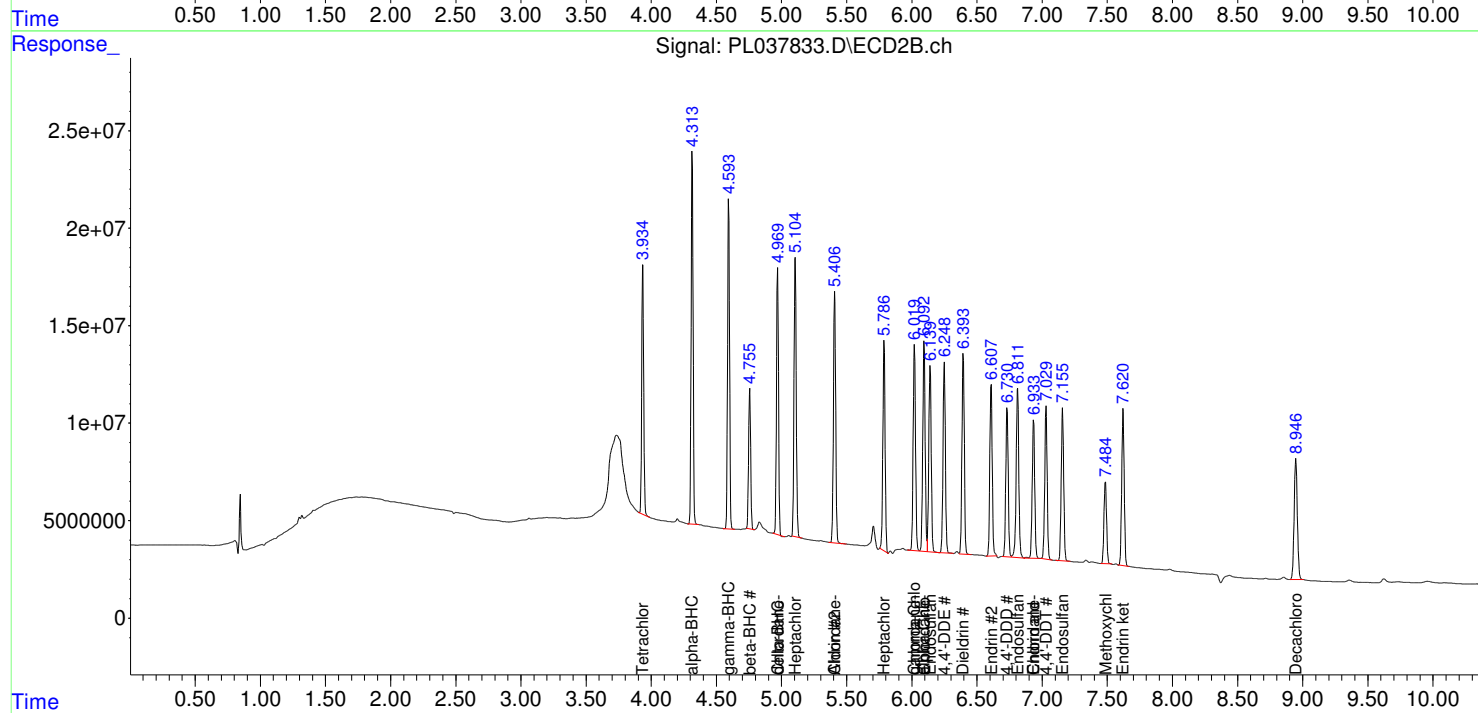
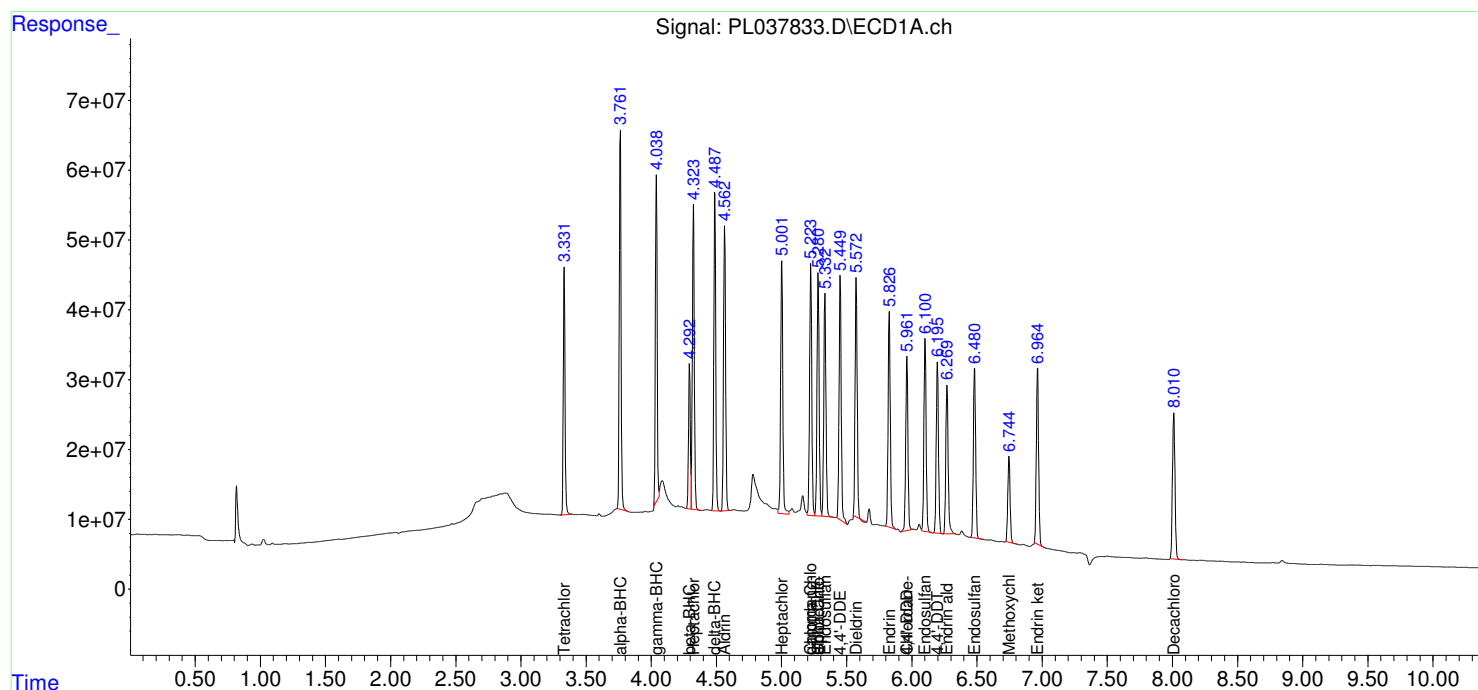
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

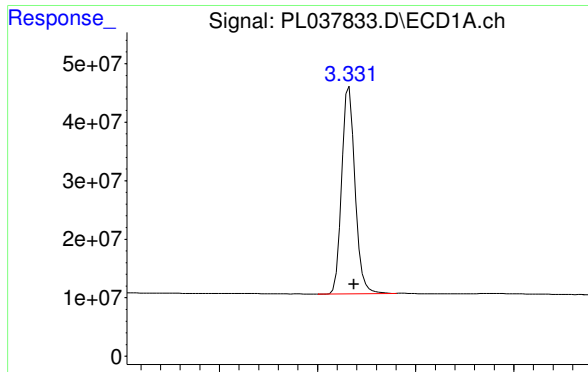
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 13:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 07:05:23 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



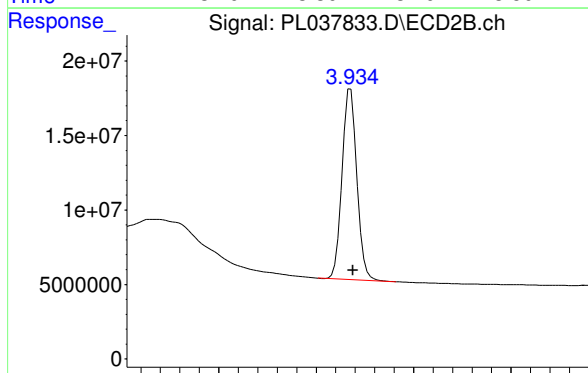


#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 334082110
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :

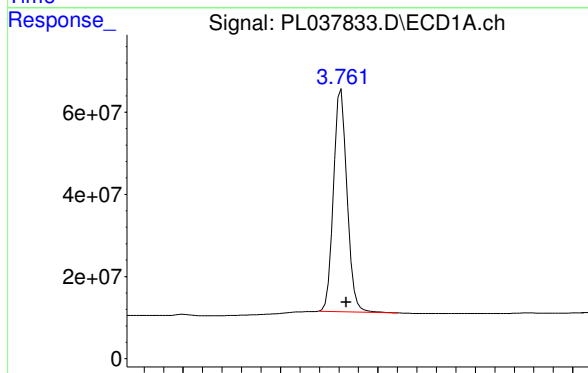
Time



#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 134605420
Conc: 48.65 ng/ml

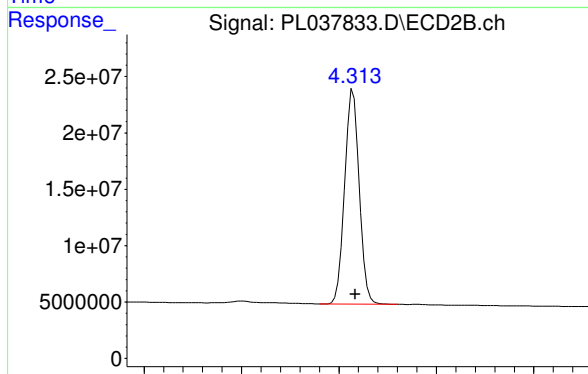
Time



#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 523555663
Conc: 42.76 ng/ml

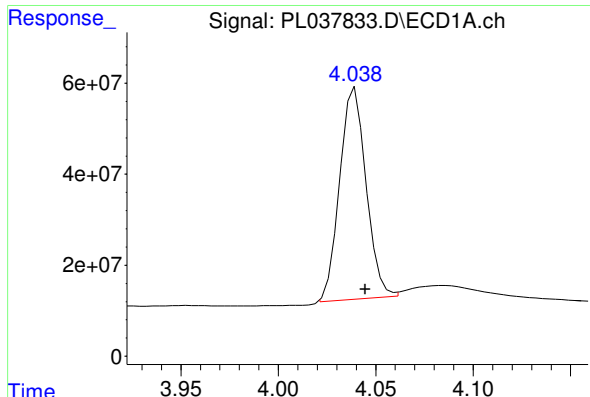
Time



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 198009033
Conc: 51.03 ng/ml

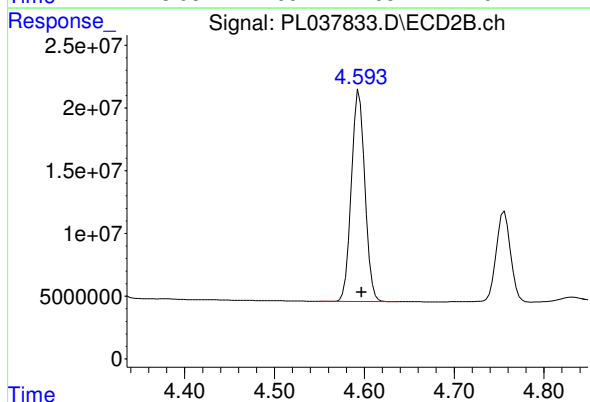
Time



#3 gamma-BHC (Lindane)

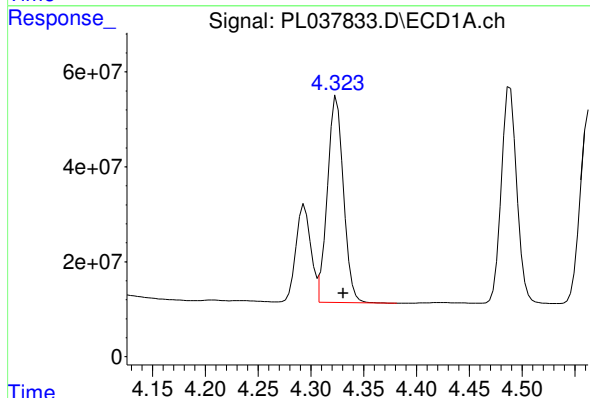
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 437326638
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



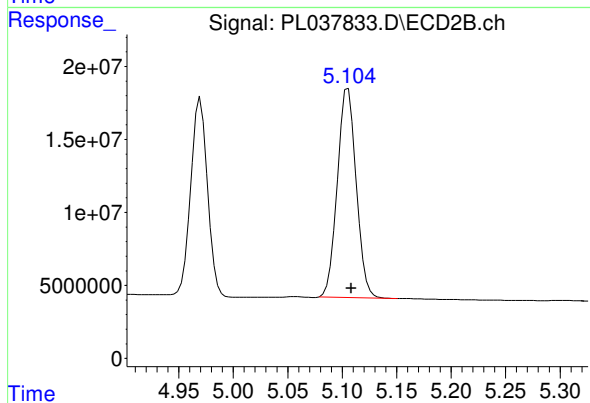
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 176298047
Conc: 51.05 ng/ml



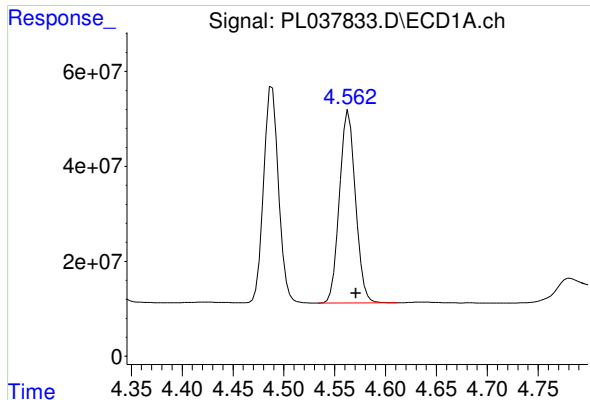
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 459794049
Conc: 44.88 ng/ml



#4 Heptachlor

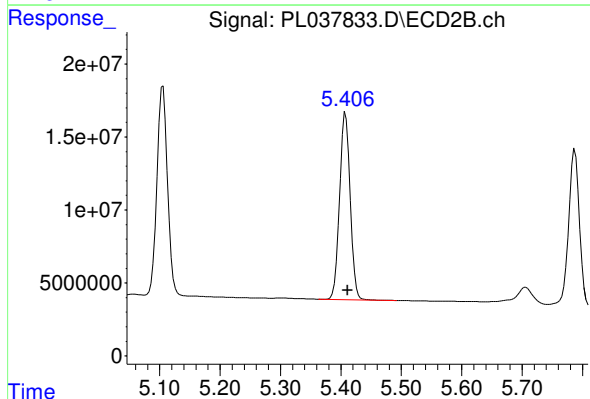
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 172894414
Conc: 50.02 ng/ml



#5 Aldrin

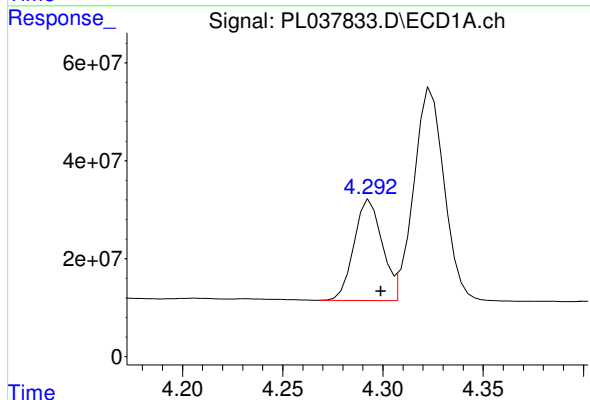
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 444077326
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



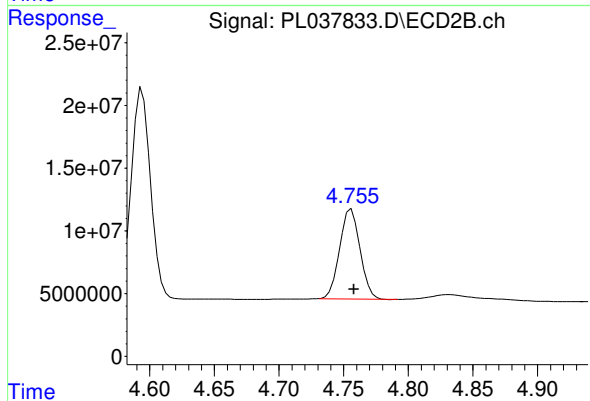
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 156399251
Conc: 49.85 ng/ml



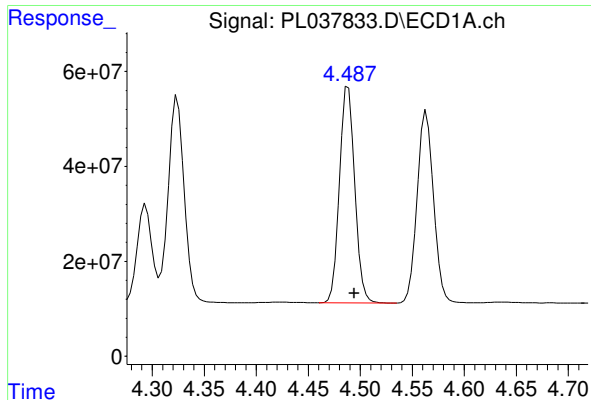
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 200963977
Conc: 44.06 ng/ml



#6 beta-BHC

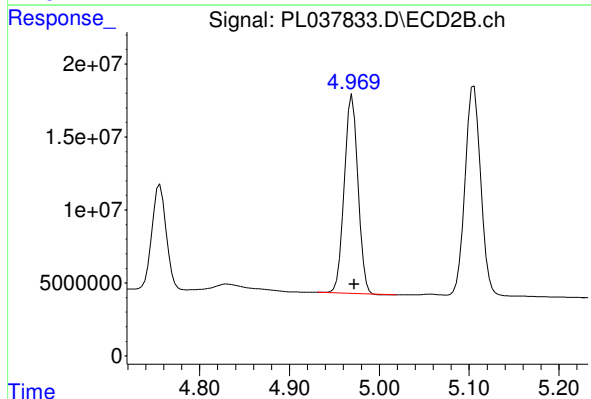
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78424751
Conc: 48.63 ng/ml



#7 delta-BHC

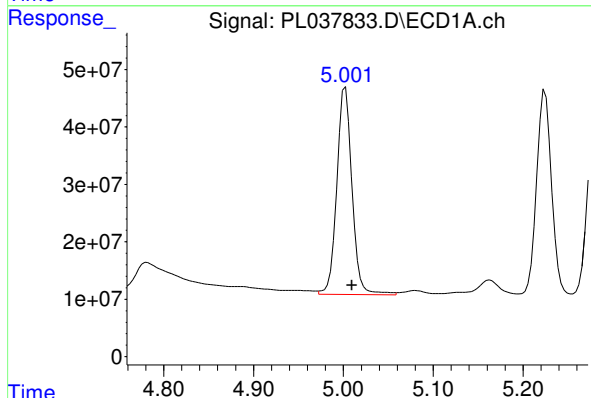
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 466204974
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



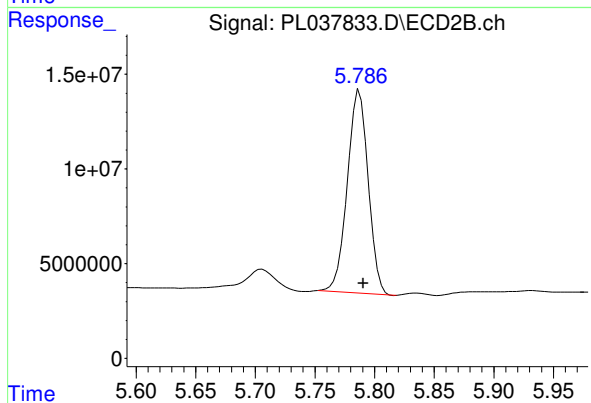
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 144504370
Conc: 51.24 ng/ml



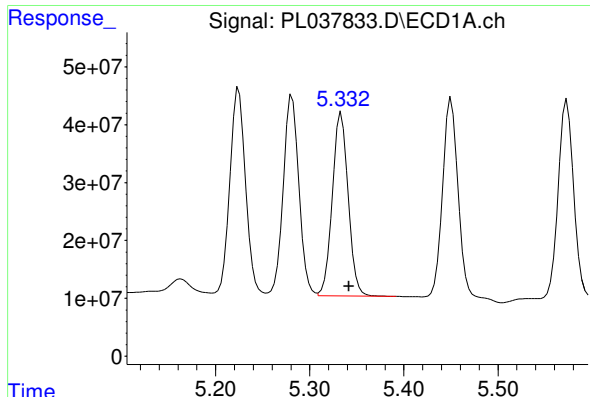
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 426044649
Conc: 45.48 ng/ml



#8 Heptachlor epoxide

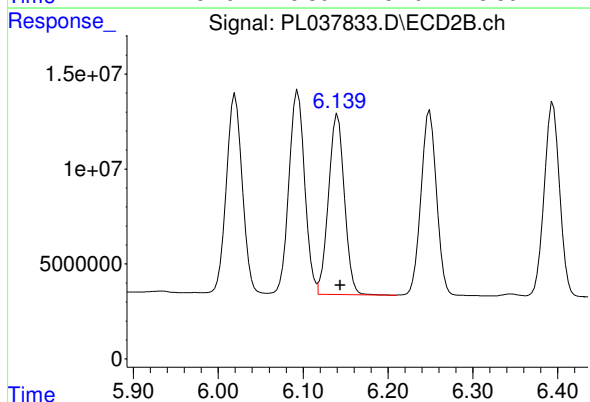
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 130804784
Conc: 45.89 ng/ml



#9 Endosulfan I

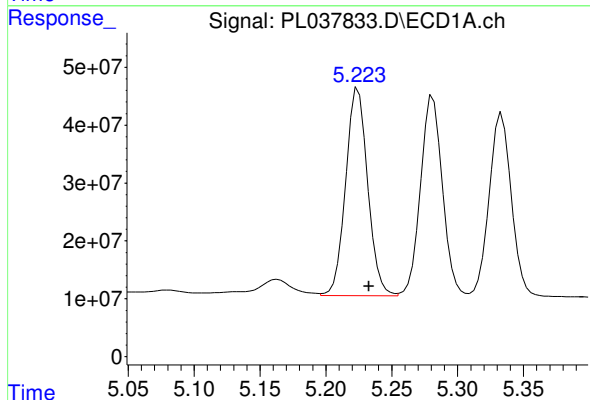
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 370341586
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



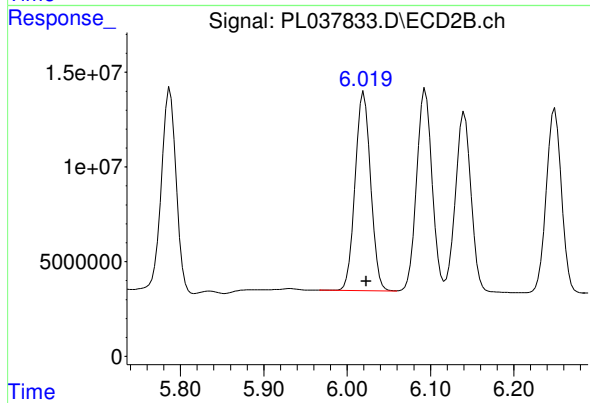
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 123349665
Conc: 48.09 ng/ml



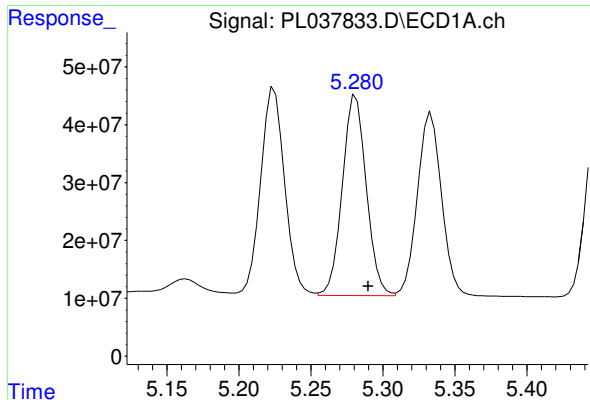
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 417544202
Conc: 44.58 ng/ml



#10 gamma-Chlordane

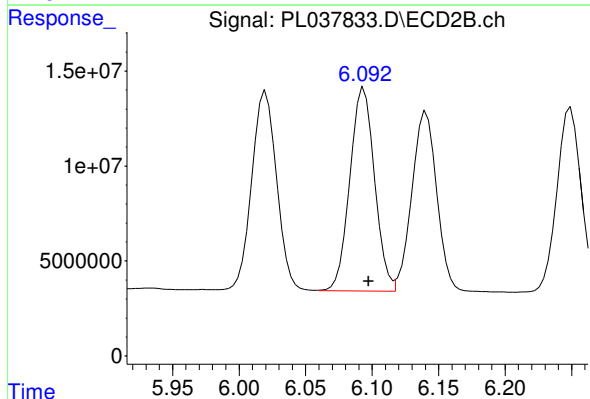
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 136156889
Conc: 48.34 ng/ml



#11 alpha-Chlordane

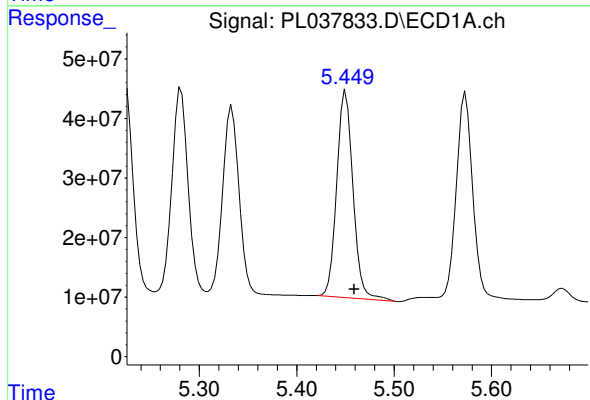
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 400900197
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



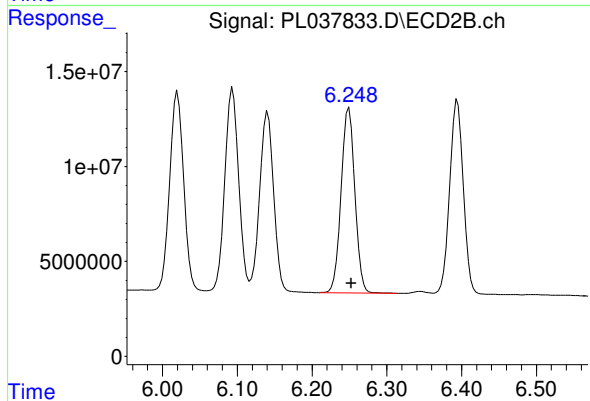
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 138018998
Conc: 47.95 ng/ml



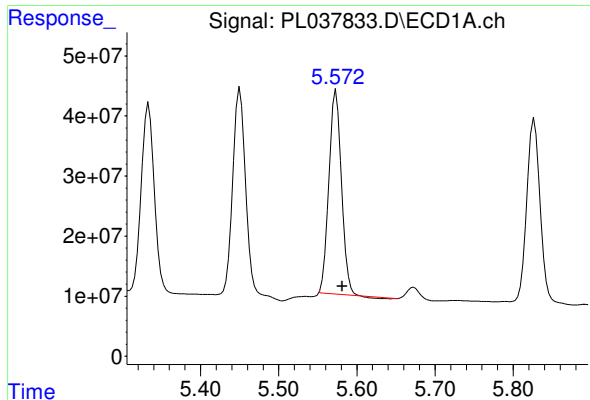
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 402525849
Conc: 45.57 ng/ml



#12 4,4'-DDE

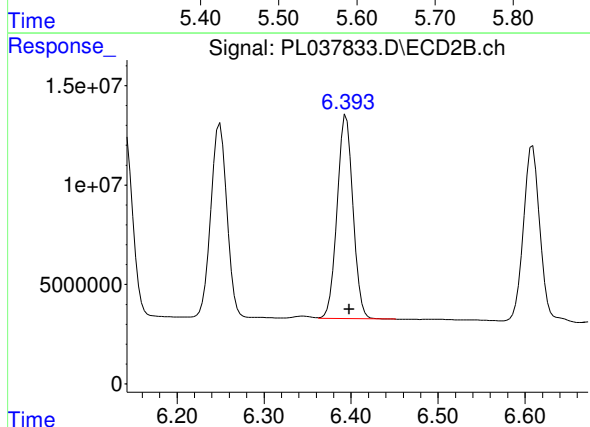
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 124048483
Conc: 48.75 ng/ml



#13 Dieldrin

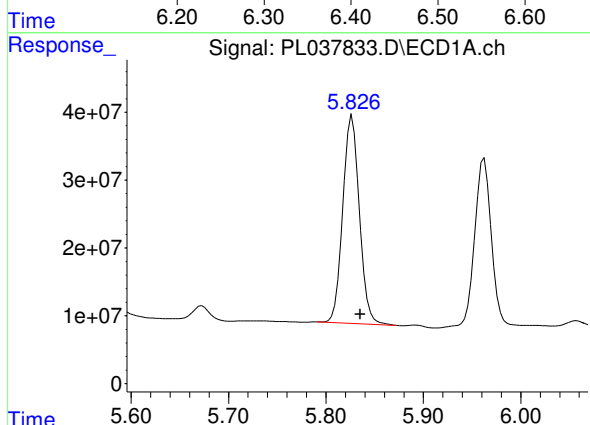
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 374673436
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



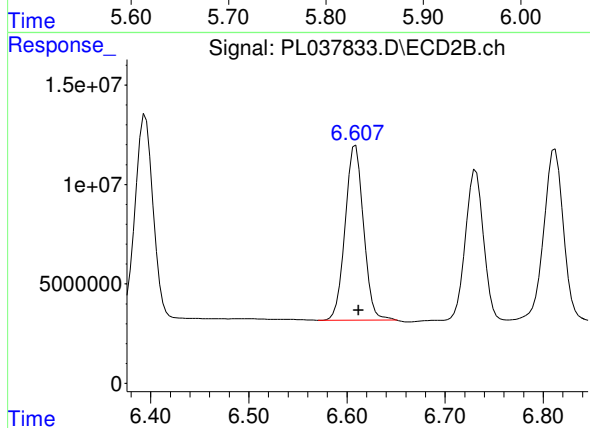
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 129664861
Conc: 48.58 ng/ml



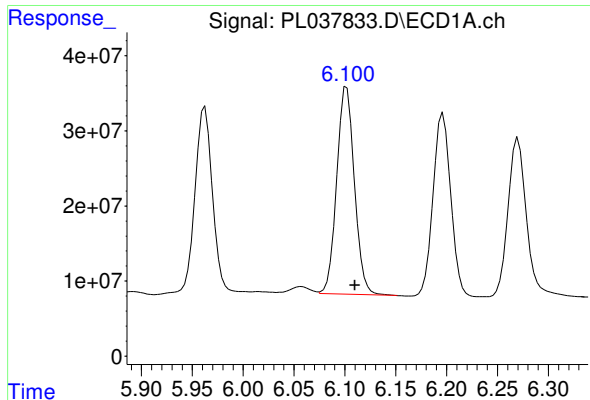
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 362028400
Conc: 45.96 ng/ml



#14 Endrin

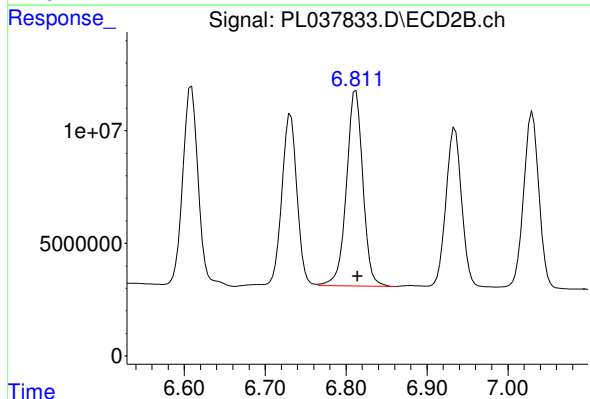
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114177670
Conc: 49.66 ng/ml



#15 Endosulfan II

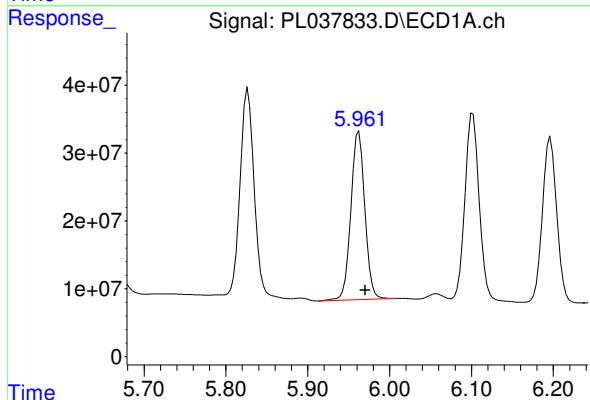
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 333908186
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



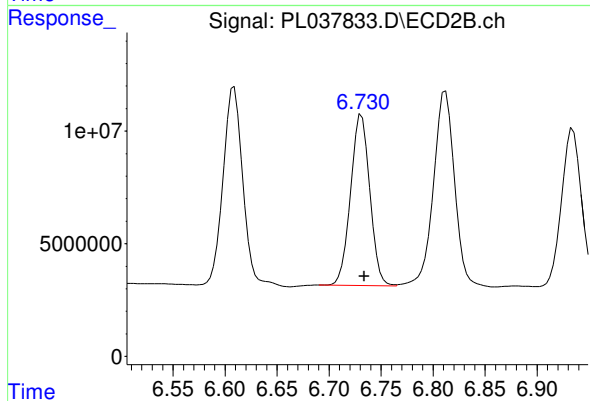
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 122363656
Conc: 49.34 ng/ml



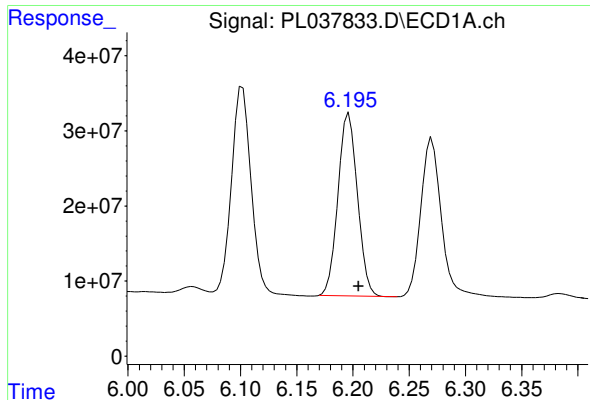
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 295045552
Conc: 44.93 ng/ml



#16 4,4'-DDD

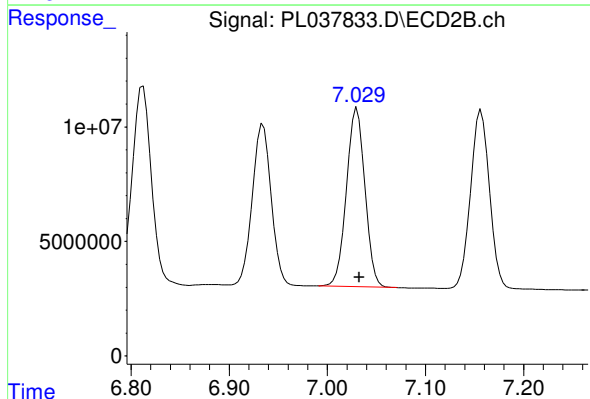
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 97718160
Conc: 47.60 ng/ml



#17 4,4'-DDT

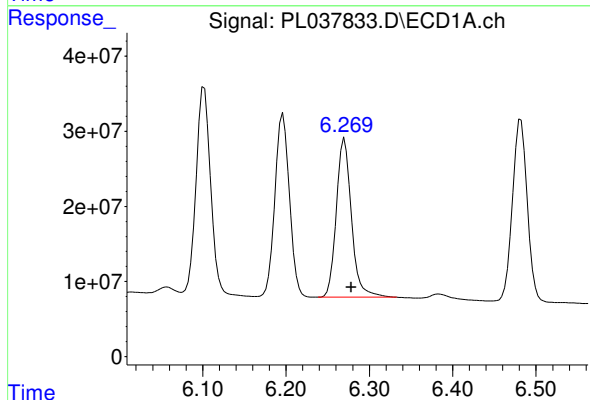
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 293866467
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



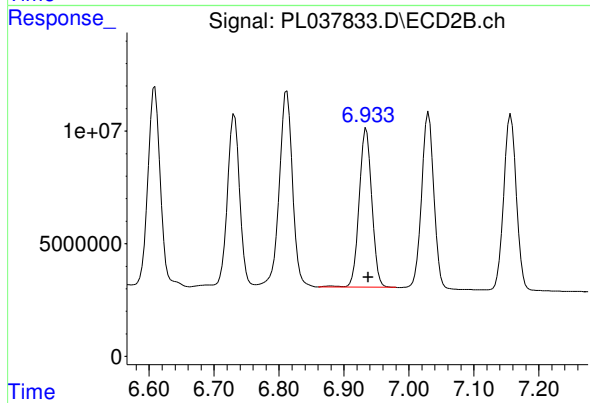
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 101872545
Conc: 48.09 ng/ml



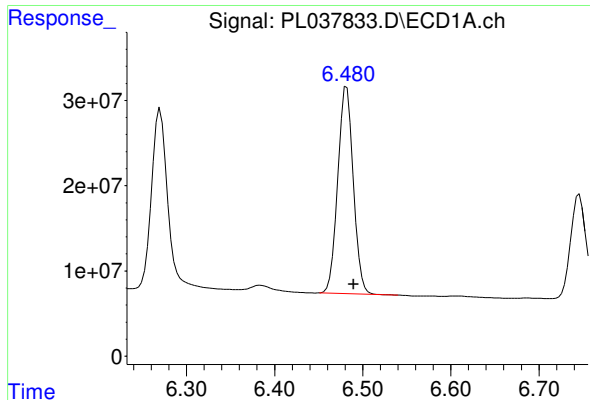
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 266817833
Conc: 47.78 ng/ml



#18 Endrin aldehyde

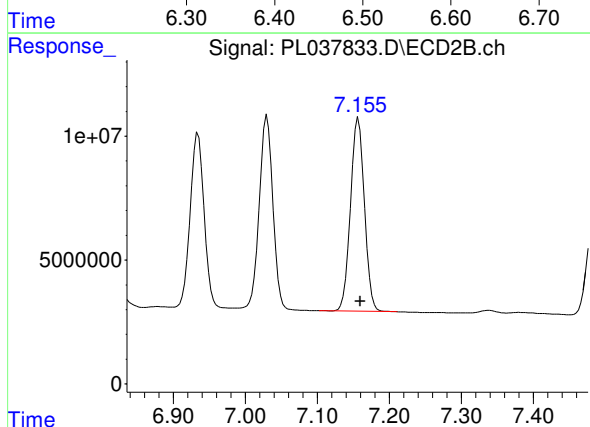
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 95399983
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

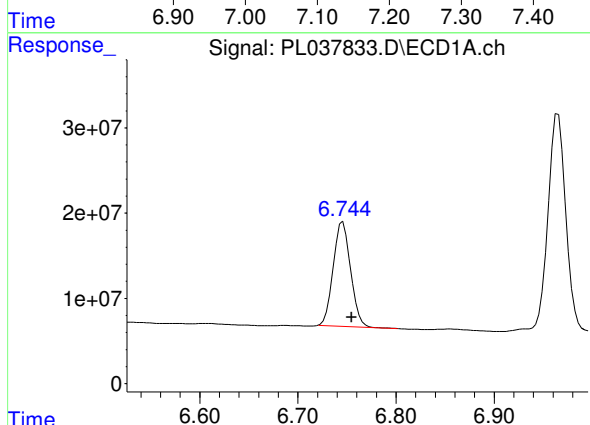
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 297655674
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



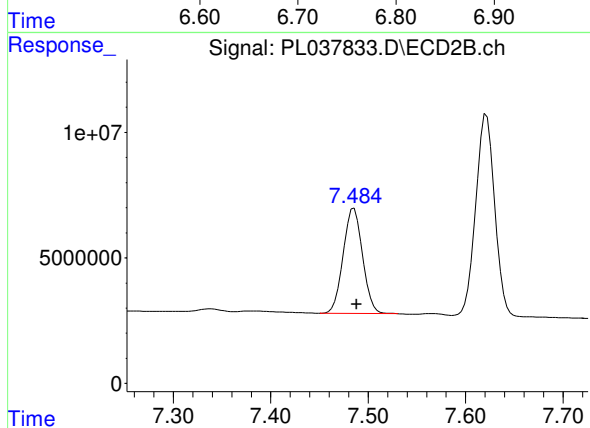
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 104748666
Conc: 48.13 ng/ml



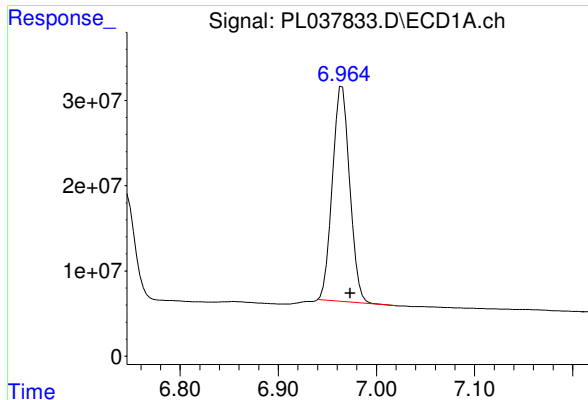
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 150877507
Conc: 44.39 ng/ml



#20 Methoxychlor

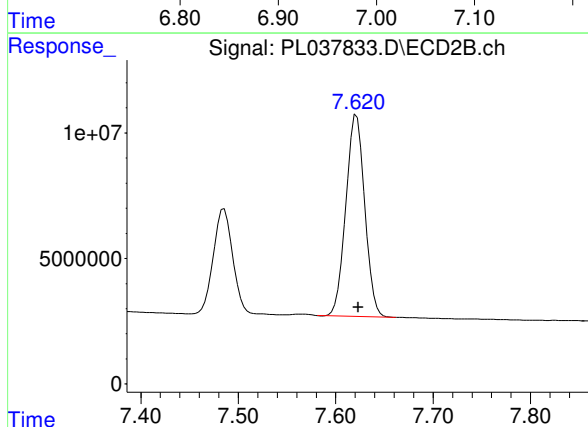
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 58003554
Conc: 51.82 ng/ml



#21 Endrin ketone

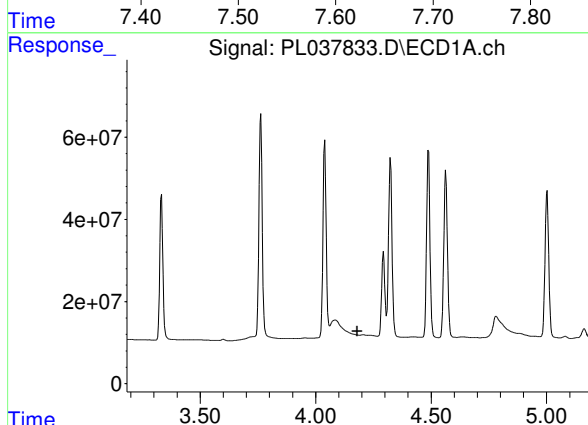
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 309863020
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



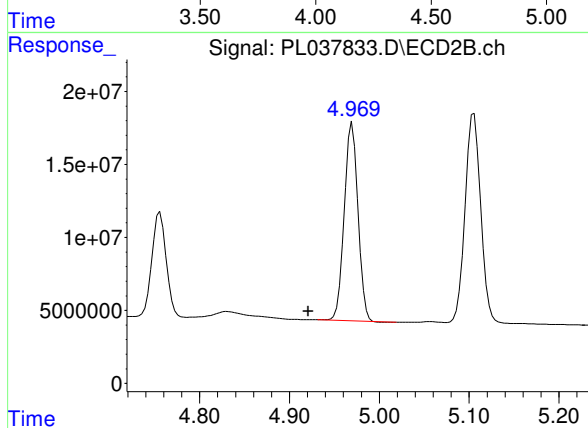
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 108248895
Conc: 53.33 ng/ml



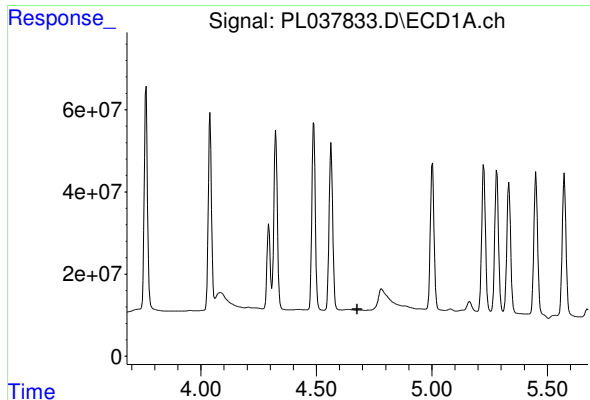
#23 Chlordane-1

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



#23 Chlordane-1

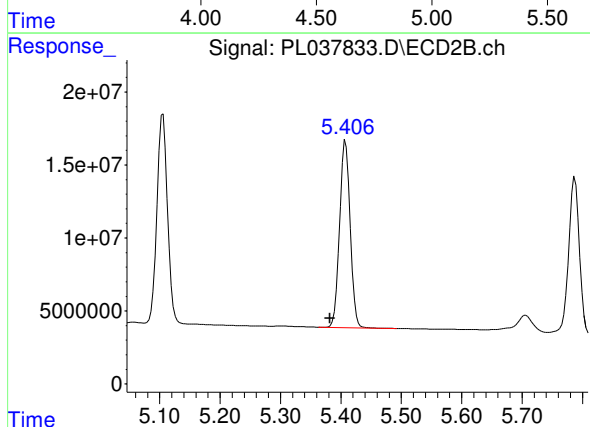
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 144504370
Conc: 1202.59 ng/ml



#24 Chlordane-2

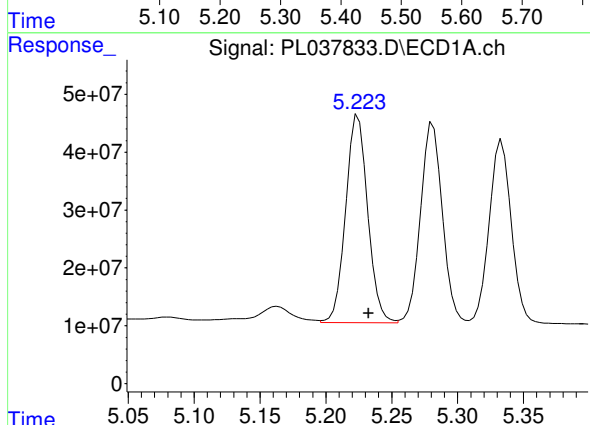
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



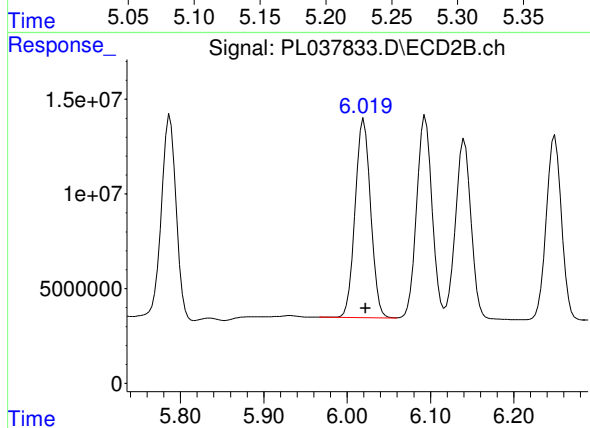
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 156399251
Conc: 1235.86 ng/ml



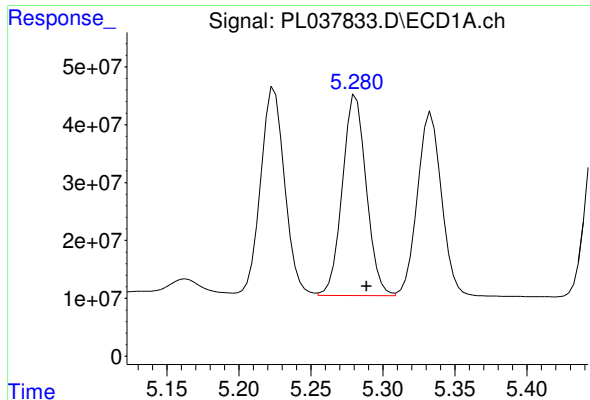
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 417544202
Conc: 392.83 ng/ml



#25 Chlordane-3

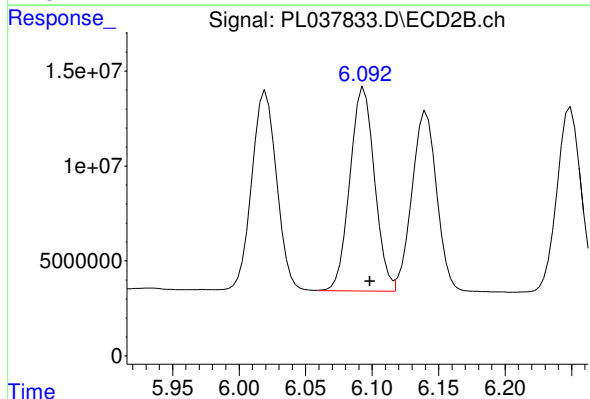
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 136156889
Conc: 348.15 ng/ml



#26 Chlordane-4

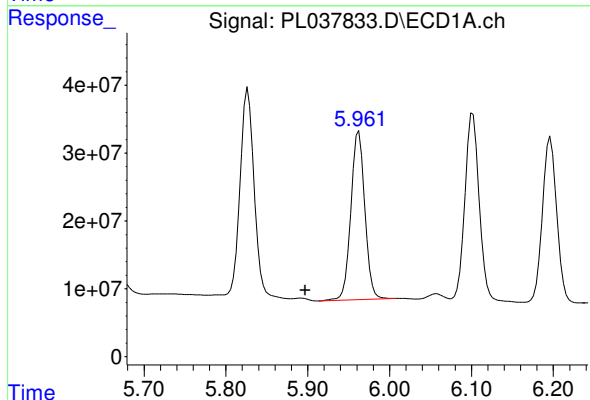
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 400900197
Conc: 416.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



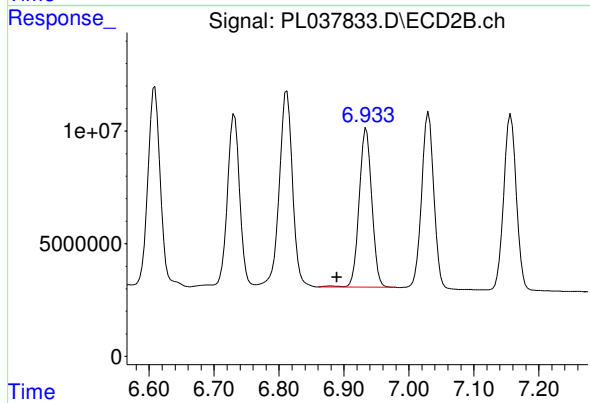
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 138018998
Conc: 288.02 ng/ml



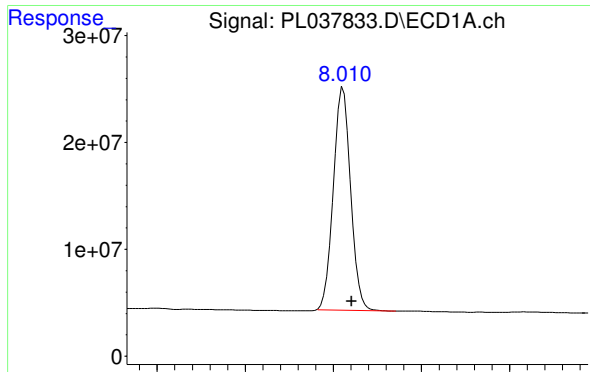
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 295045552
Conc: 2254.52 ng/ml



#27 Chlordane-5

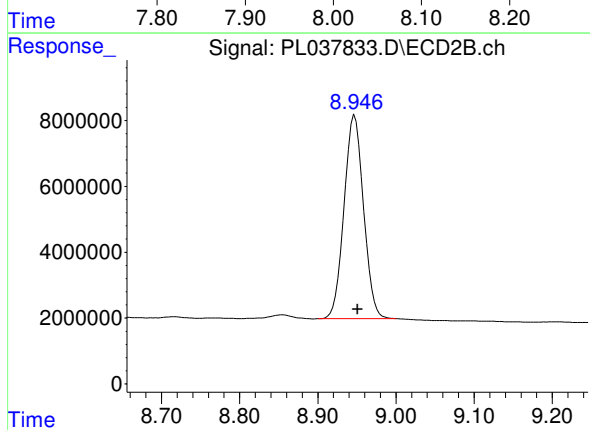
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 95399983
Conc: 1060.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 283693033
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 107048279
Conc: 53.96 ng/ml