

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 00:24
 Operator : UA\AJ
 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 06 04:46:09 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	340.1E6	132.2E6	42.990	47.790
2)	SA Decachlor...	8.010	8.946	282.4E6	96685937	46.794	48.734
Target Compounds							
2)	A alpha-BHC	3.763	4.314	541.1E6	193.8E6	44.198	49.958
3)	MA gamma-BHC...	4.041	4.594	468.7E6	170.7E6	45.440	49.421
4)	MA Heptachlor	4.325	5.105	461.1E6	163.3E6	45.010	47.232
5)	MB Aldrin	4.565	5.408	457.8E6	150.1E6	44.975	47.849
6)	B beta-BHC	4.295	4.755	209.8E6	76415717	45.994	47.384
7)	B delta-BHC	4.489	4.970	480.8E6	159.9E6	45.445	56.697
8)	B Heptachlo...	5.003	5.788	445.3E6	135.8E6	47.541	47.635
9)	A Endosulfan I	5.334	6.140	386.3E6	117.7E6	45.654	45.883
10)	B gamma-Chl...	5.225	6.019	436.0E6	134.8E6	46.549	47.852
11)	B alpha-Chl...	5.282	6.093	416.2E6	132.5E6	45.835	46.036
12)	B 4,4'-DDE	5.451	6.249	408.0E6	117.7E6	46.191	46.263
13)	MA Dieldrin	5.574	6.394	405.7E6	124.5E6	45.830	46.630
14)	MA Endrin	5.828	6.608	343.7E6	102.6E6	43.634	44.633
15)	B Endosulfa...	6.103	6.811	340.0E6	108.8E6	46.236	43.888
16)	A 4,4'-DDD	5.963	6.731	315.1E6	95192085	47.979	46.374
17)	MA 4,4'-DDT	6.198	7.030	278.7E6	90389803	43.167	42.673
18)	B Endrin al...	6.271	6.934	261.9E6	90098927	46.906	44.775
19)	B Endosulfa...	6.481	7.156	301.0E6	98841207	45.000	45.414
20)	A Methoxychlor	6.746	7.485	140.0E6	51527261	41.186	46.033
21)	B Endrin ke...	6.965	7.620	313.0E6	104.9E6	44.012	51.703
23)	Chlordane-1	0.000	4.970	0	159.9E6	N.D.	1330.724 #
24)	Chlordane-2	0.000	5.408	0	150.1E6	N.D.	1186.181 #
25)	Chlordane-3	5.225	6.019	436.0E6	134.8E6	410.180	344.607
26)	Chlordane-4	5.282	6.093	416.2E6	132.5E6	432.009	276.516 #
27)	Chlordane-5	5.963	6.934	315.1E6	90098927	2407.660	1001.288 #

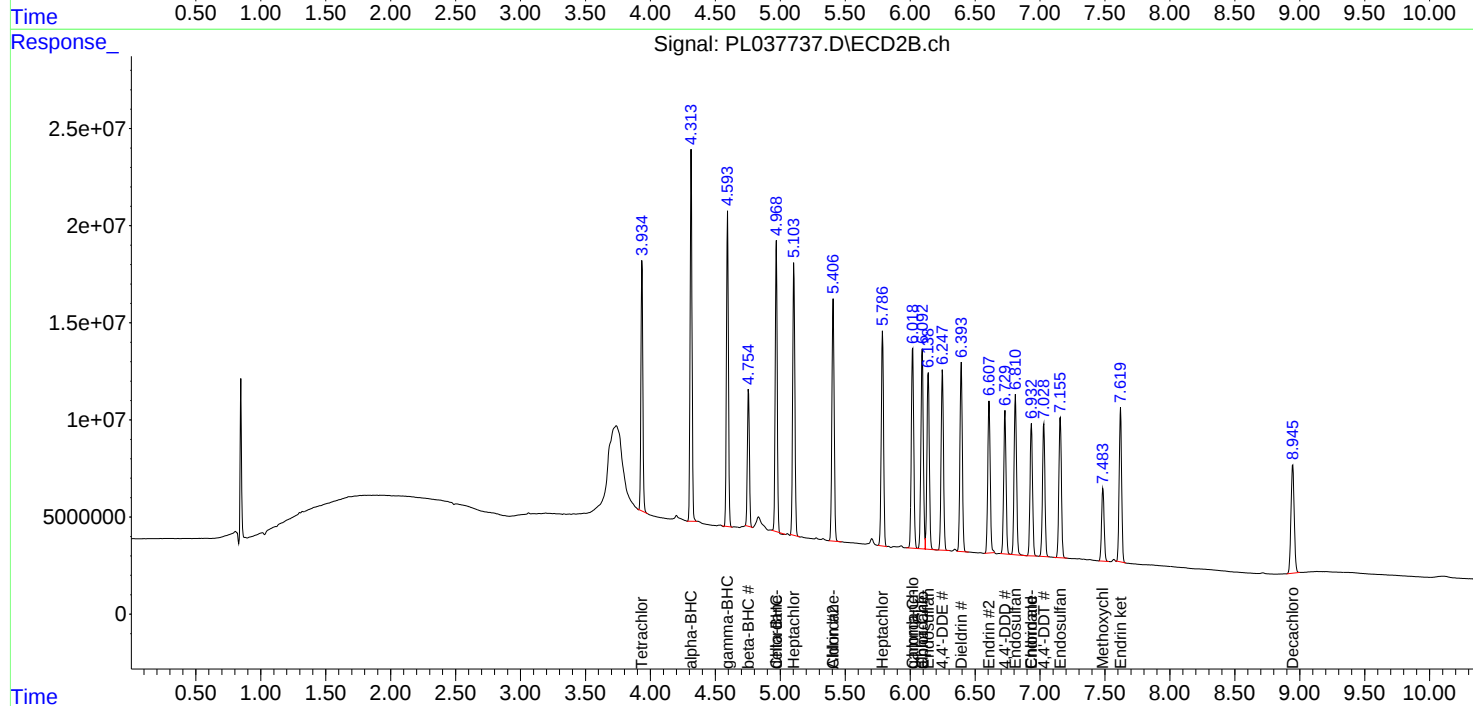
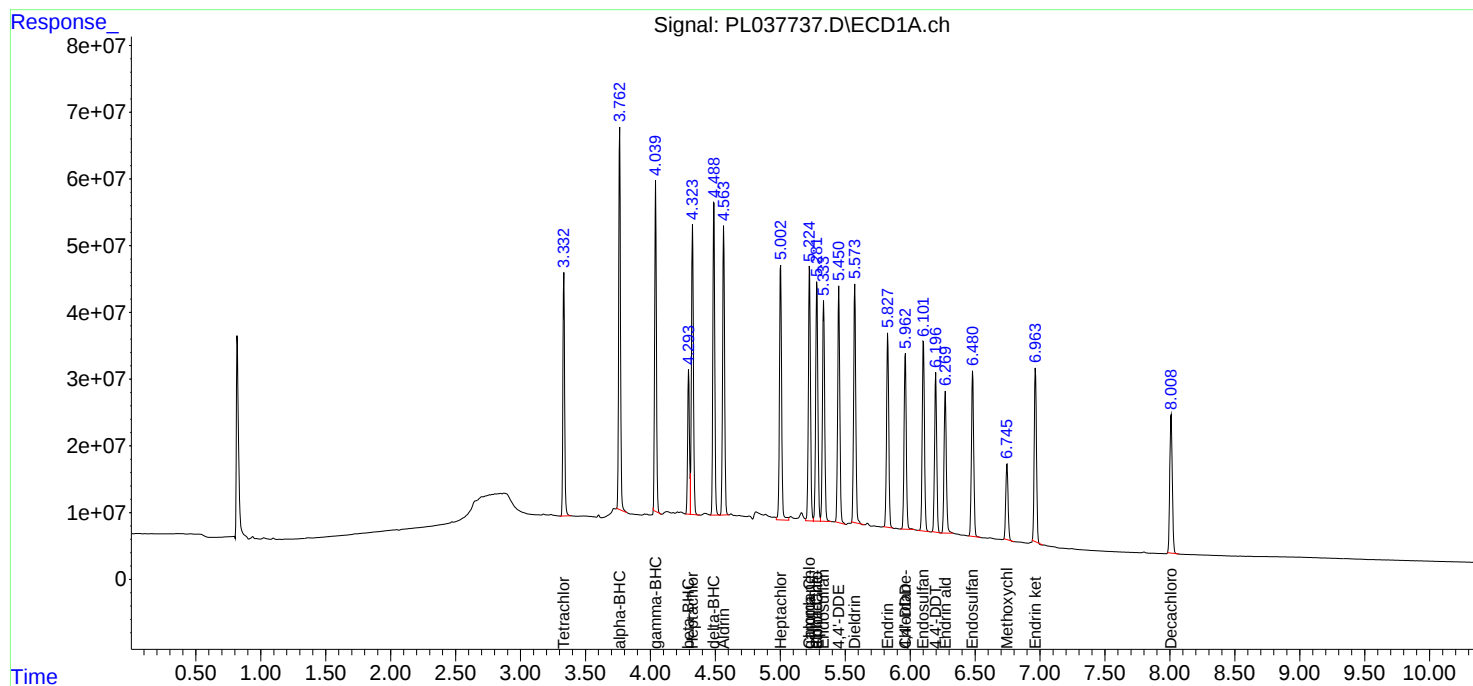
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

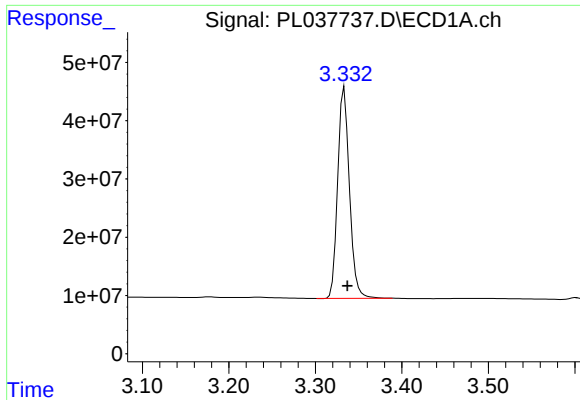
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037737.D
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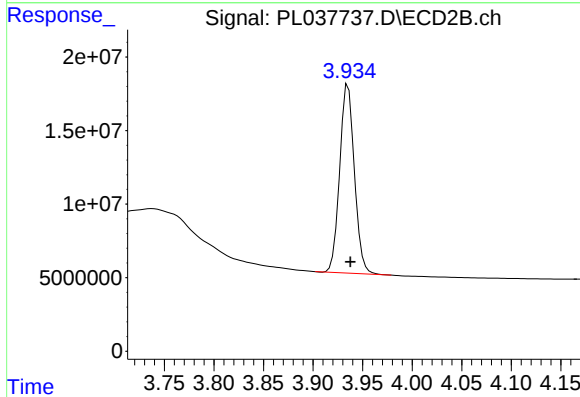




#1 Tetrachloro-m-xylene

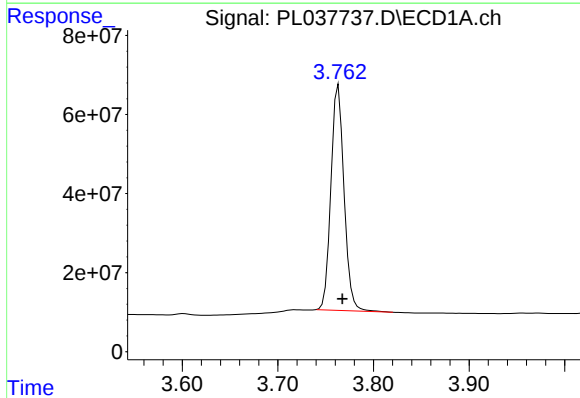
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 340061379
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



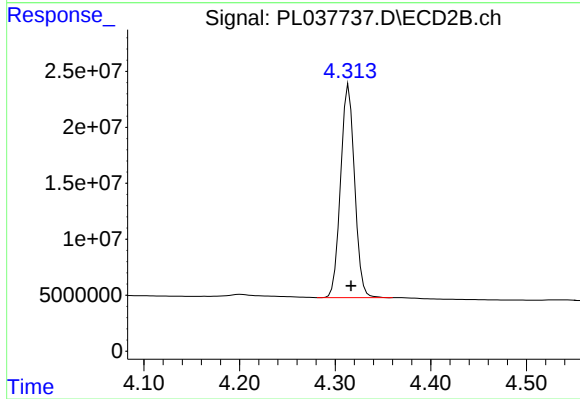
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 132221770
Conc: 47.79 ng/ml



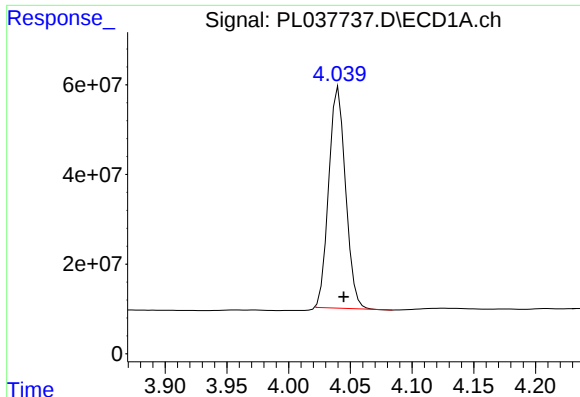
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 541107433
Conc: 44.20 ng/ml



#2 alpha-BHC

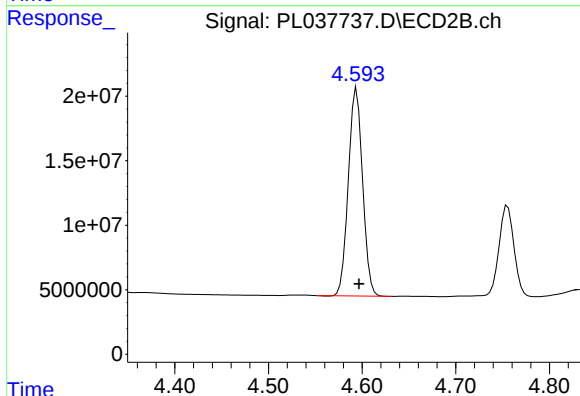
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 193849673
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

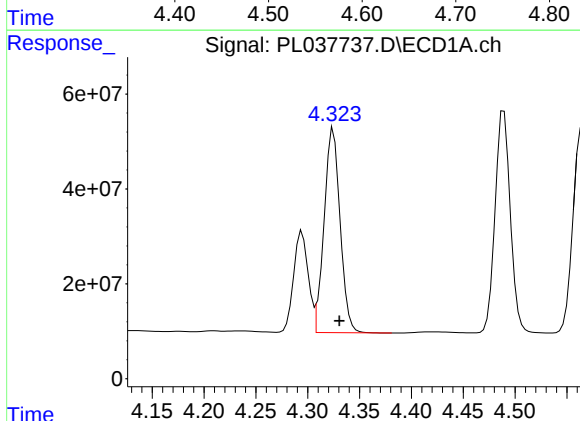
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 468703238
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



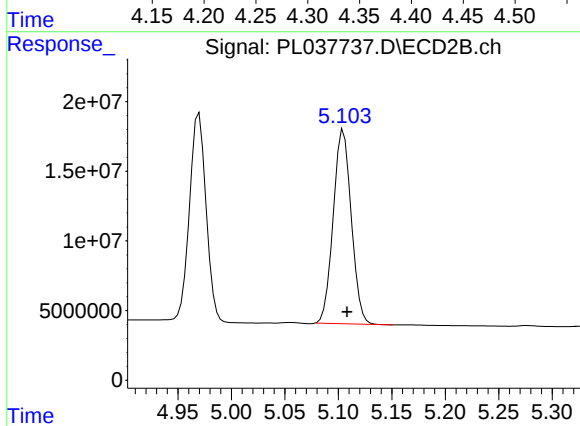
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 170685914
Conc: 49.42 ng/ml



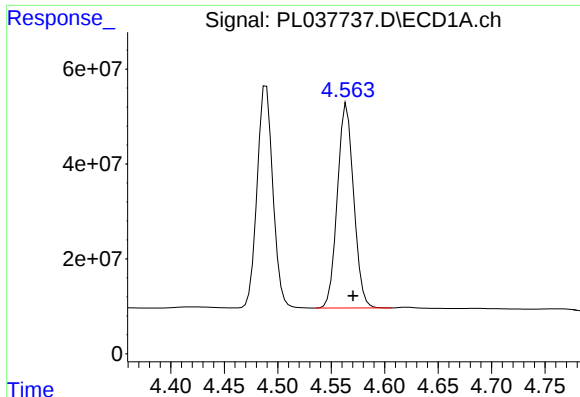
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 461136928
Conc: 45.01 ng/ml



#4 Heptachlor

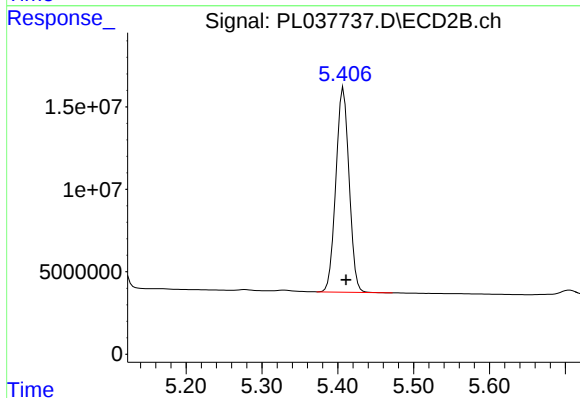
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 163253649
Conc: 47.23 ng/ml



#5 Aldrin

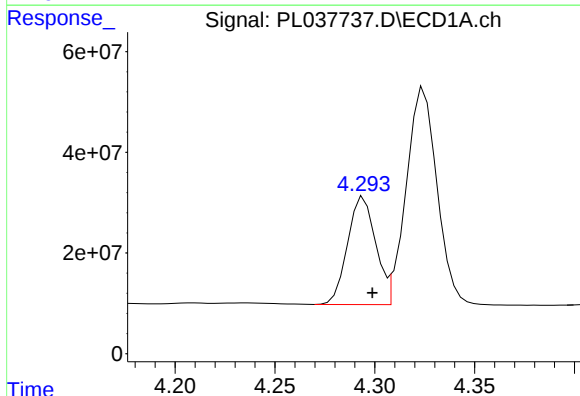
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 457782379
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



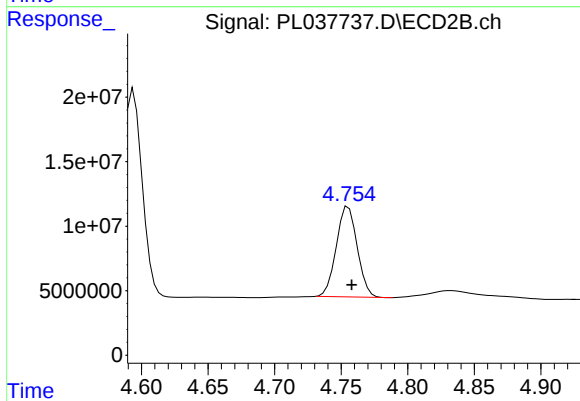
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 150112039
Conc: 47.85 ng/ml



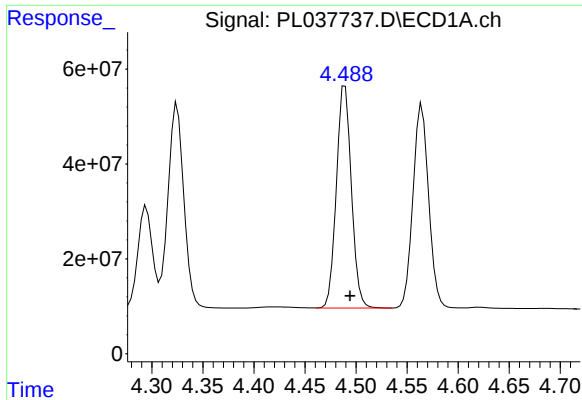
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 209774424
Conc: 45.99 ng/ml



#6 beta-BHC

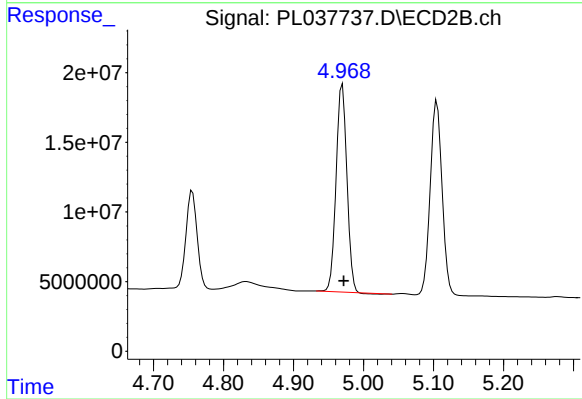
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 76415717
Conc: 47.38 ng/ml



#7 delta-BHC

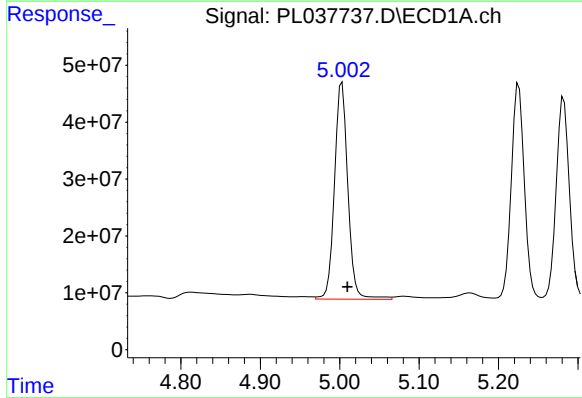
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 480766625
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



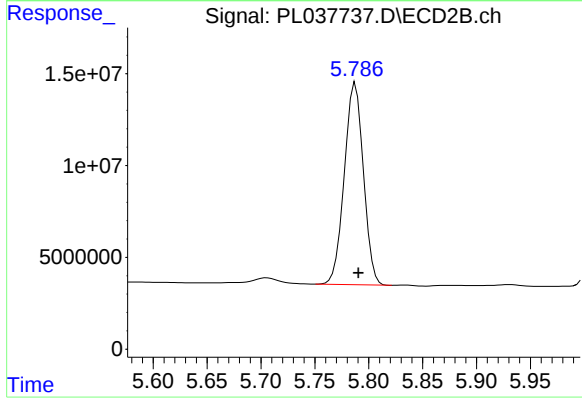
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 159901072
Conc: 56.70 ng/ml



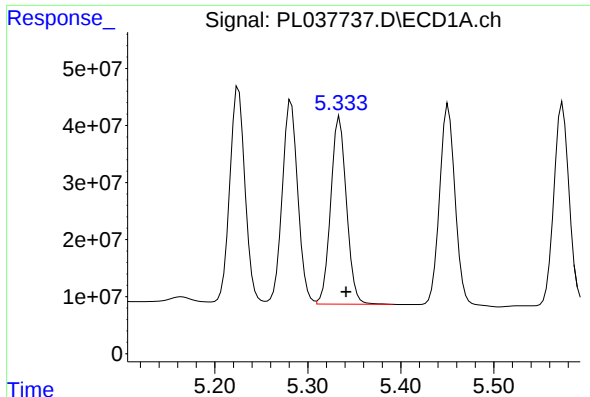
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 445312588
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

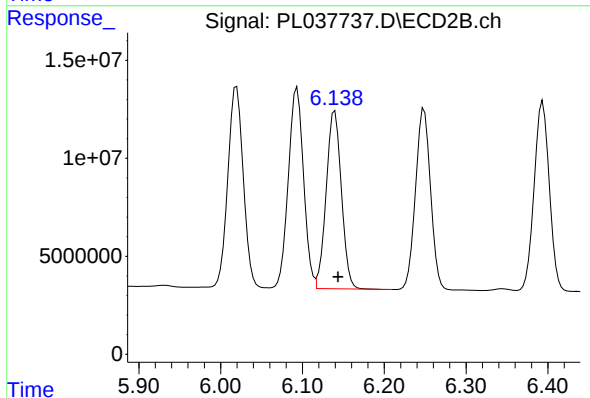
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 135792067
Conc: 47.64 ng/ml



#9 Endosulfan I

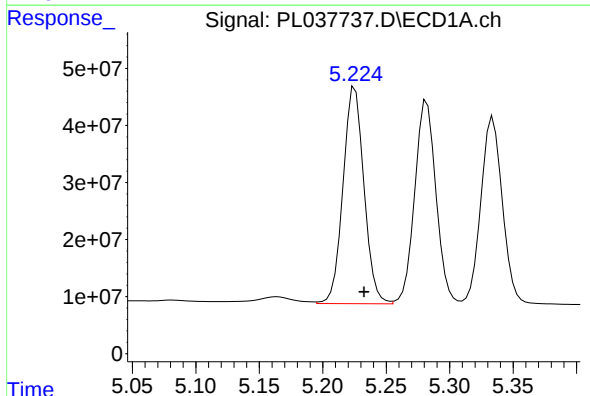
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 386267840
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



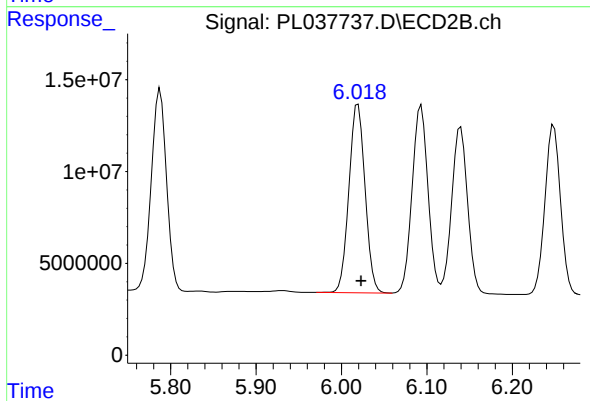
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 117679942
Conc: 45.88 ng/ml



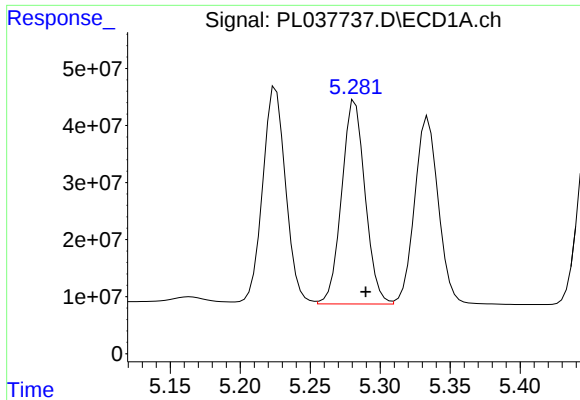
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 435988886
Conc: 46.55 ng/ml



#10 gamma-Chlordane

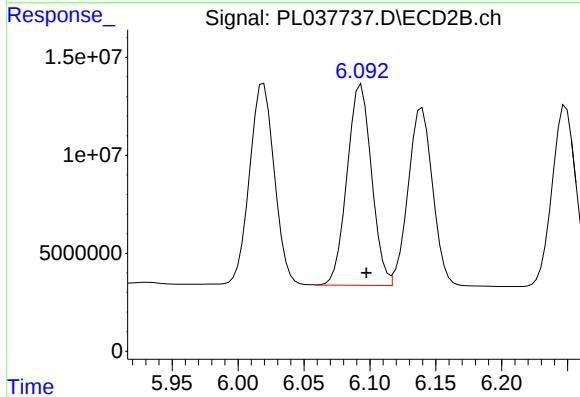
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 134770595
Conc: 47.85 ng/ml



#11 alpha-Chlordane

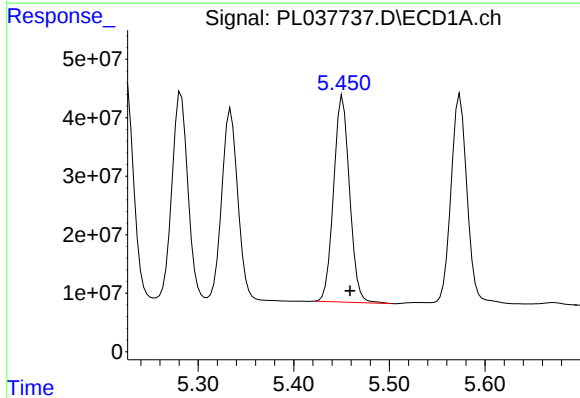
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 416243737
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



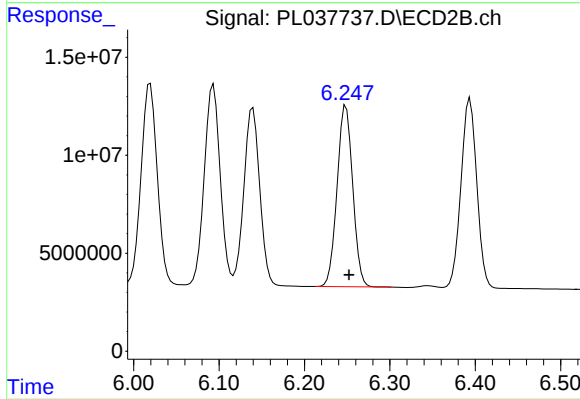
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 132504228
Conc: 46.04 ng/ml



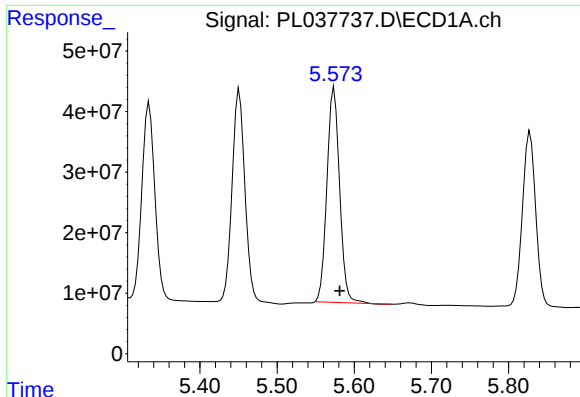
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 407980263
Conc: 46.19 ng/ml



#12 4,4'-DDE

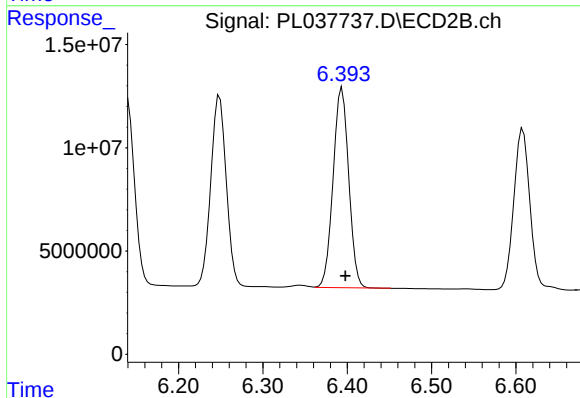
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 117724385
Conc: 46.26 ng/ml



#13 Dieldrin

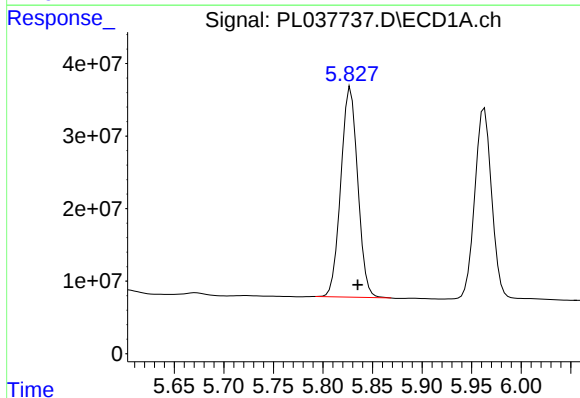
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 405740306
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



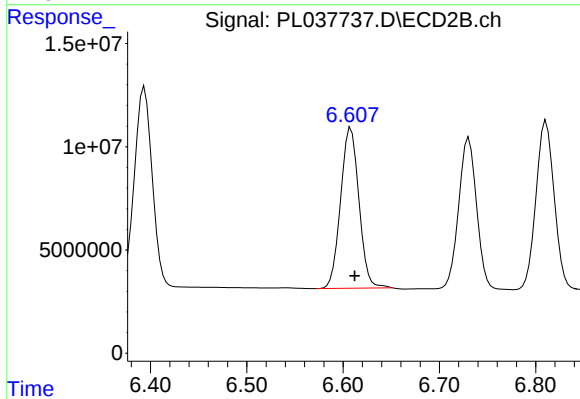
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 124467549
Conc: 46.63 ng/ml



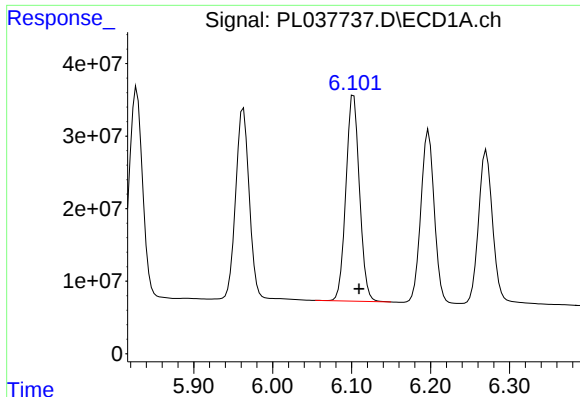
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 343729884
Conc: 43.63 ng/ml



#14 Endrin

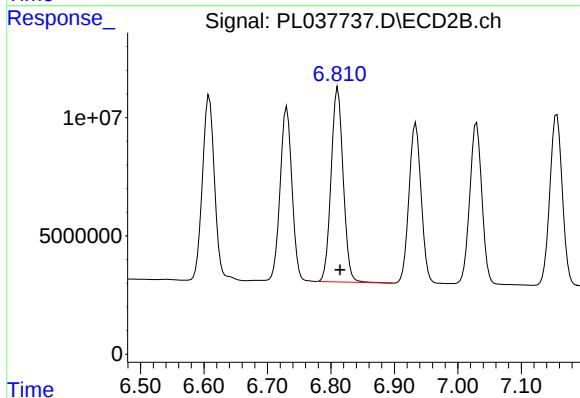
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 102623486
Conc: 44.63 ng/ml



#15 Endosulfan II

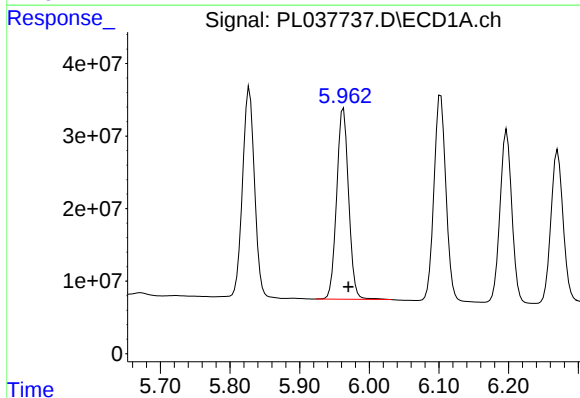
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 339997417
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



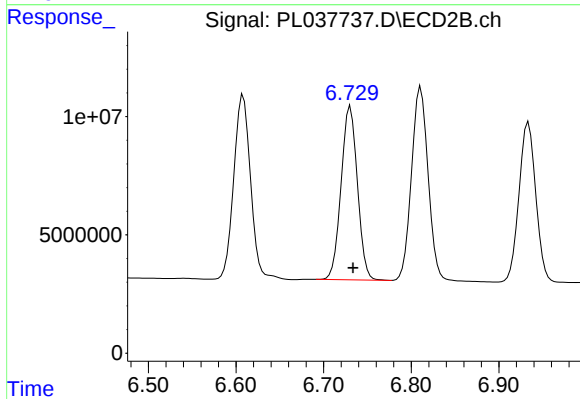
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 108844330
Conc: 43.89 ng/ml



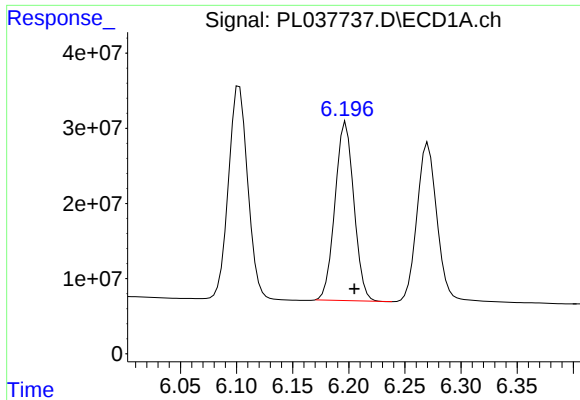
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 315086177
Conc: 47.98 ng/ml



#16 4,4'-DDD

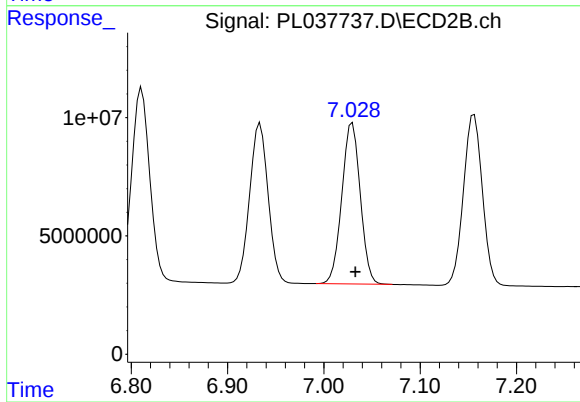
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 95192085
Conc: 46.37 ng/ml



#17 4,4'-DDT

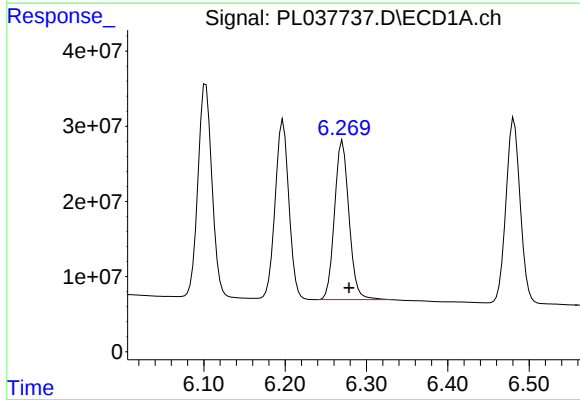
R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 278699700
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



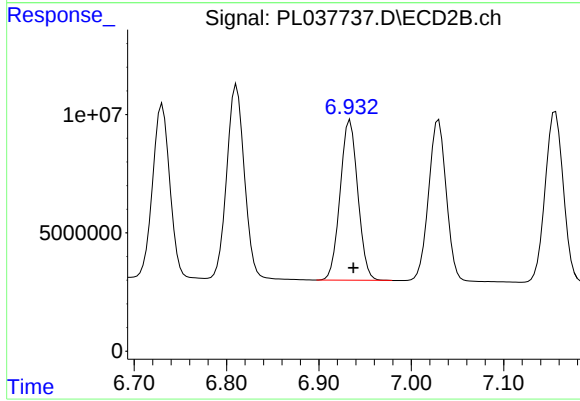
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 90389803
Conc: 42.67 ng/ml



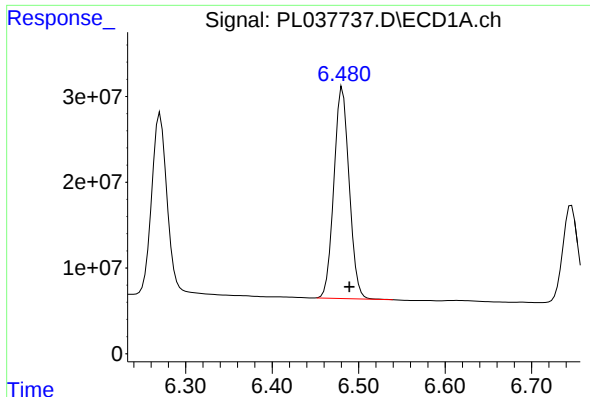
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 261945853
Conc: 46.91 ng/ml



#18 Endrin aldehyde

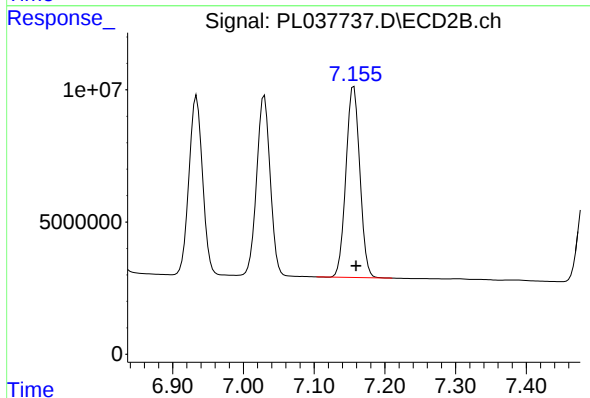
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 90098927
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

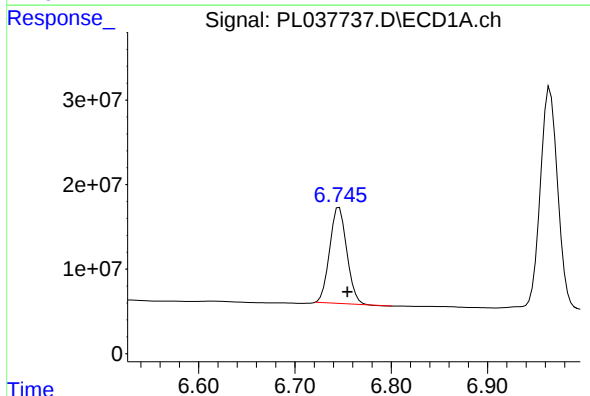
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 301048757
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



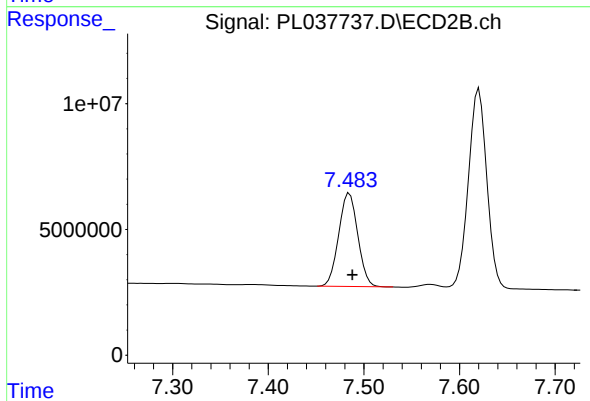
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 98841207
Conc: 45.41 ng/ml



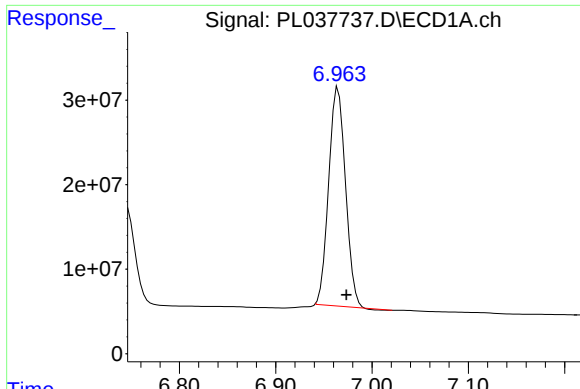
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 139991104
Conc: 41.19 ng/ml



#20 Methoxychlor

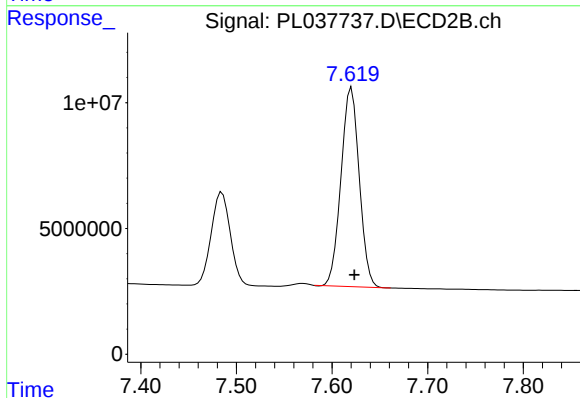
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 51527261
Conc: 46.03 ng/ml



#21 Endrin ketone

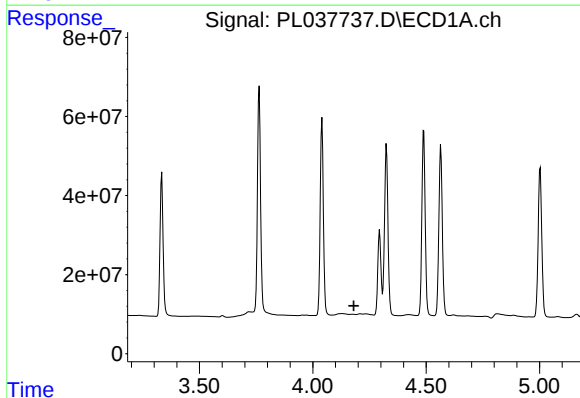
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 312996512
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



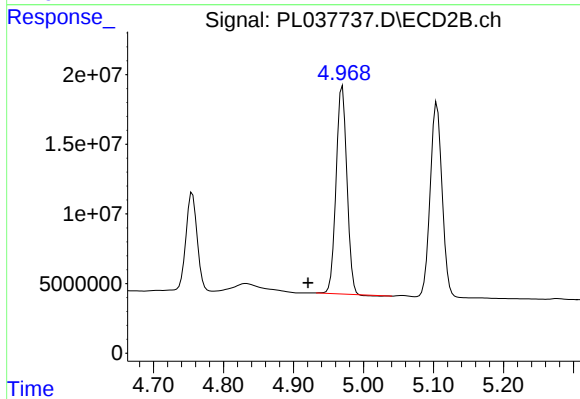
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 104939740
Conc: 51.70 ng/ml



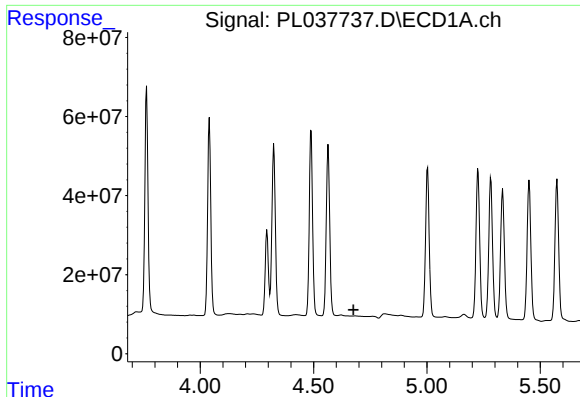
#23 Chlordane-1

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



#23 Chlordane-1

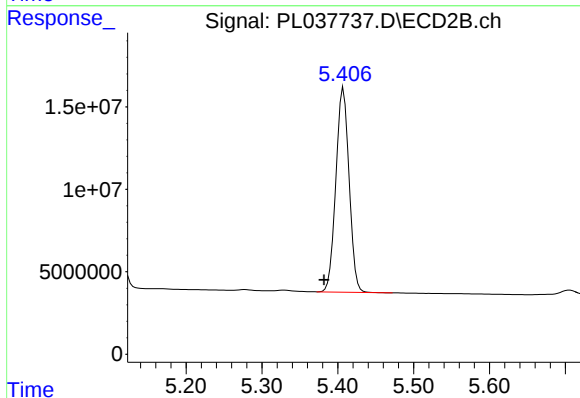
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 159901072
Conc: 1330.72 ng/ml



#24 Chlordane-2

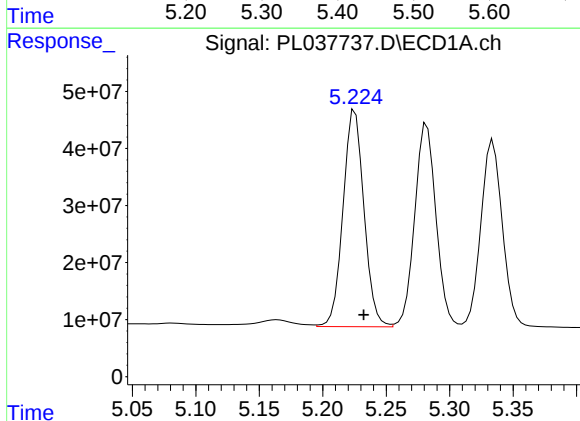
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



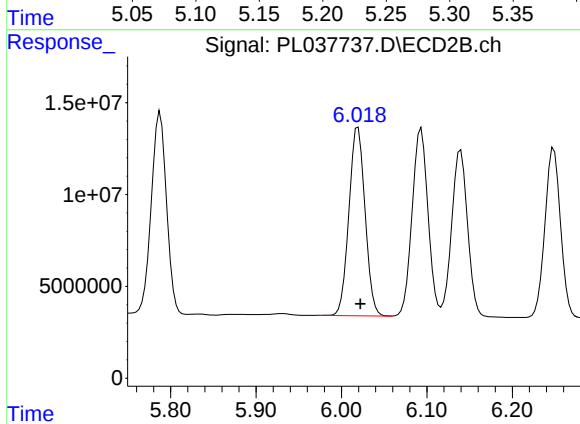
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 150112039
Conc: 1186.18 ng/ml



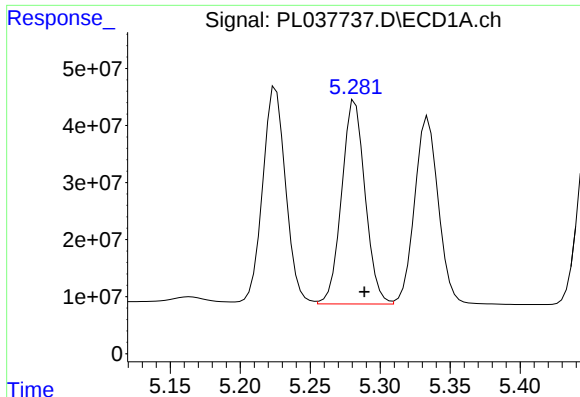
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 435988886
Conc: 410.18 ng/ml



#25 Chlordane-3

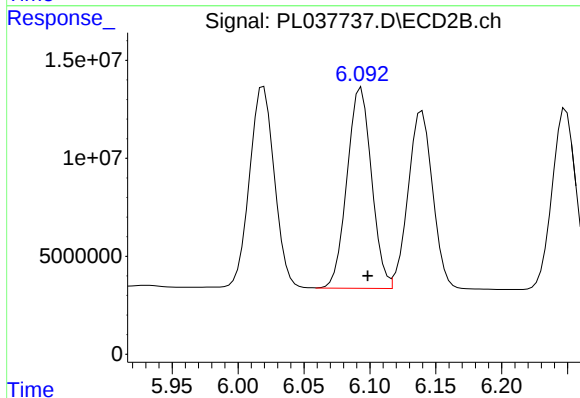
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 134770595
Conc: 344.61 ng/ml



#26 Chlordane-4

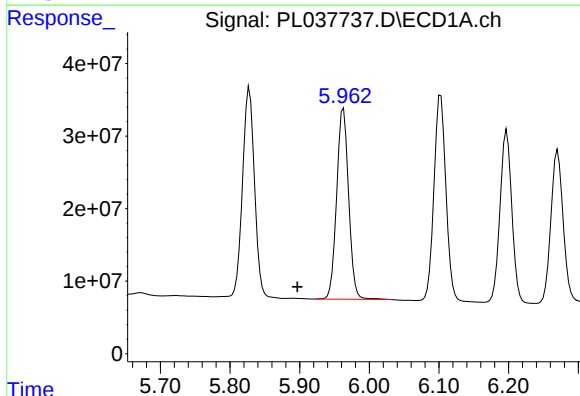
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 416243737
Conc: 432.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



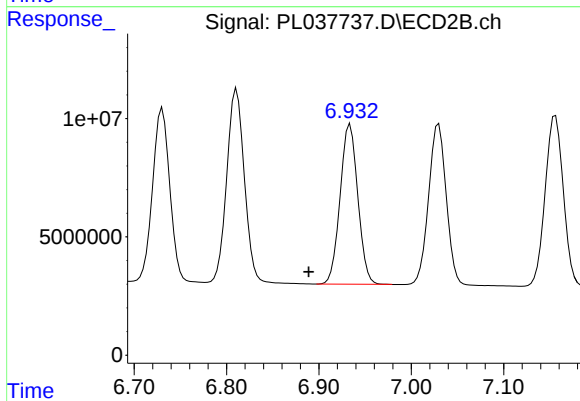
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 132504228
Conc: 276.52 ng/ml



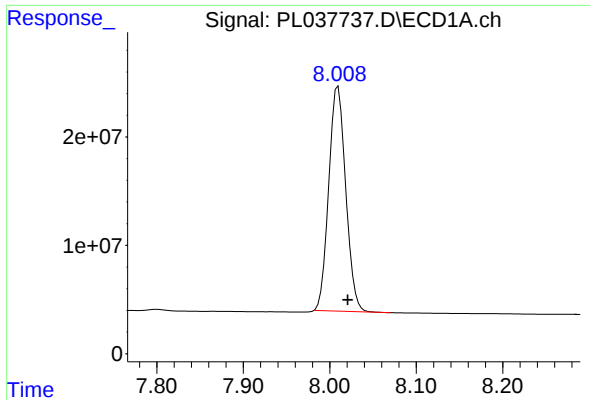
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 315086177
Conc: 2407.66 ng/ml



#27 Chlordane-5

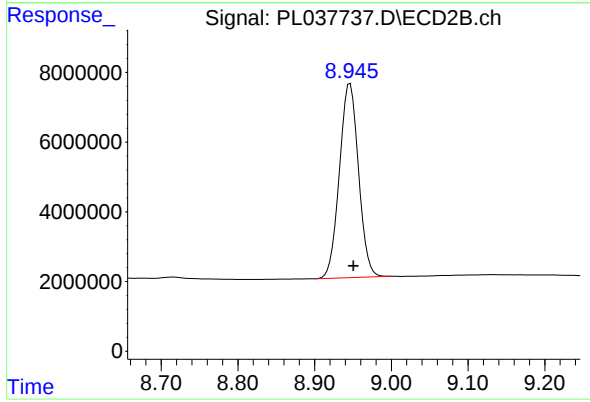
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 90098927
Conc: 1001.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 282355670
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 96685937
Conc: 48.73 ng/ml