

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:23
 Operator : AJ\MA
 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 23:35:23 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...	3.333	3.935	347.2E6	135.7E6	43.894	49.036
2)	SA Decachlor...	8.011	8.946	294.5E6	102.8E6	48.814	51.814
Target Compounds							
2)	A alpha-BHC	3.764	4.315	548.9E6	197.5E6	44.832	50.904
3)	MA gamma-BHC...	4.040	4.595	475.2E6	173.2E6	46.072	50.148
4)	MA Heptachlor	4.325	5.105	472.2E6	168.4E6	46.094	48.728
5)	MB Aldrin	4.565	5.408	469.1E6	155.2E6	46.088	49.474
6)	B beta-BHC	4.295	4.756	216.0E6	77827014	47.357	48.259
7)	B delta-BHC	4.489	4.970	490.6E6	164.3E6	46.379	58.265 #
8)	B Heptachlo...	5.003	5.787	477.0E6	153.1E6	50.922	53.695
9)	A Endosulfan I	5.334	6.140	397.2E6	123.8E6	46.940	48.264
10)	B gamma-Chl...	5.225	6.020	455.1E6	141.4E6	48.592	50.215
11)	B alpha-Chl...	5.282	6.094	430.8E6	139.1E6	47.442	48.320
12)	B 4,4'-DDE	5.451	6.249	430.4E6	123.1E6	48.734	48.386
13)	MA Dieldrin	5.574	6.394	414.8E6	129.0E6	46.851	48.311
14)	MA Endrin	5.827	6.608	360.6E6	109.9E6	45.777	47.778
15)	B Endosulfa...	6.103	6.811	349.9E6	113.0E6	47.582	45.550
16)	A 4,4'-DDD	5.963	6.731	323.6E6	98986930	49.271	48.223
17)	MA 4,4'-DDT	6.197	7.030	289.9E6	94637493	44.907	44.679
18)	B Endrin al...	6.271	6.935	267.3E6	92782988	47.869	46.109
19)	B Endosulfa...	6.482	7.157	310.0E6	103.1E6	46.340	47.383
20)	A Methoxychlor	6.746	7.485	144.4E6	53309534	42.494	47.626
21)	B Endrin ke...	6.965	7.621	316.8E6	108.1E6	44.548	53.252
23)	Chlordane-1	0.000	4.970	0	164.3E6	N.D.	1367.511 #
24)	Chlordane-2	0.000	5.408	0	155.2E6	N.D.	1226.463 #
25)	Chlordane-3	5.225	6.020	455.1E6	141.4E6	428.184	361.621
26)	Chlordane-4	5.282	6.094	430.8E6	139.1E6	447.155	290.237 #
27)	Chlordane-5	5.963	6.935	323.6E6	92782988	2472.458	1031.116 #

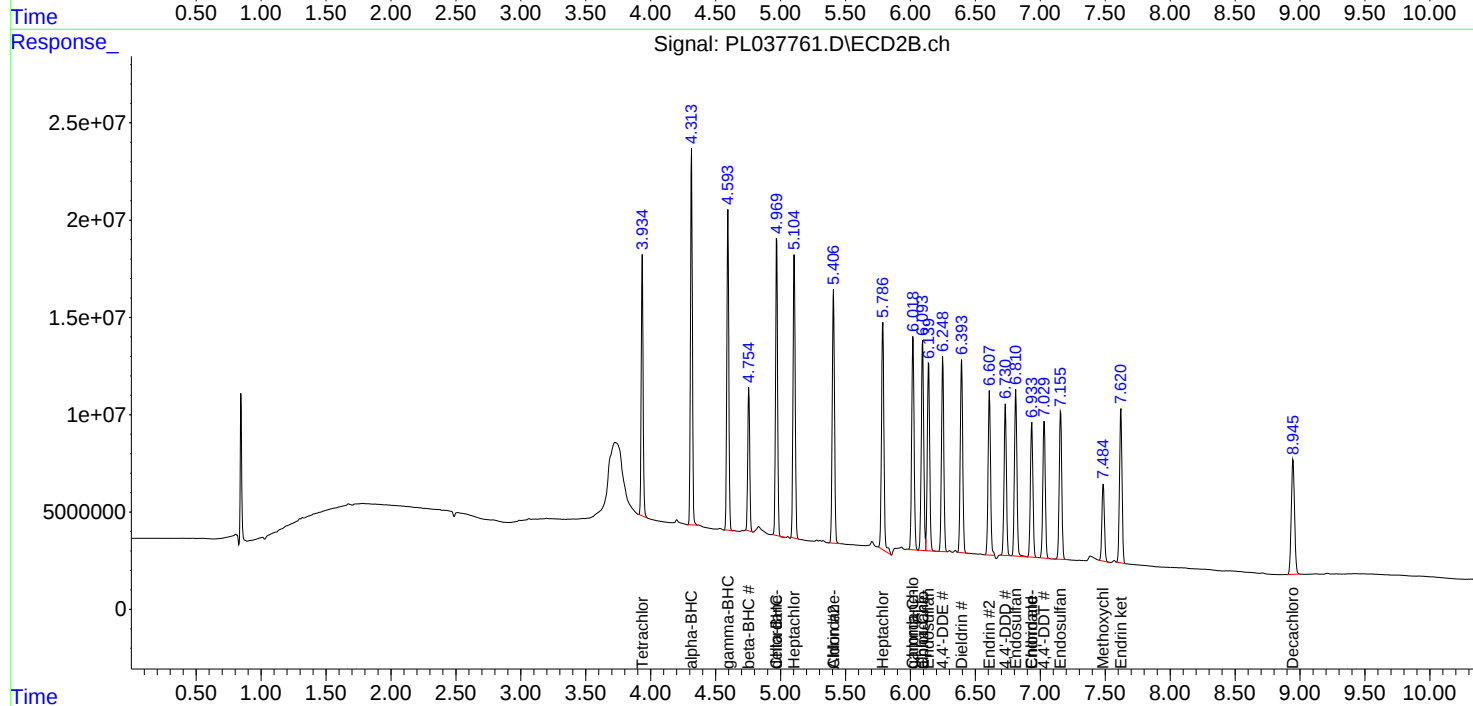
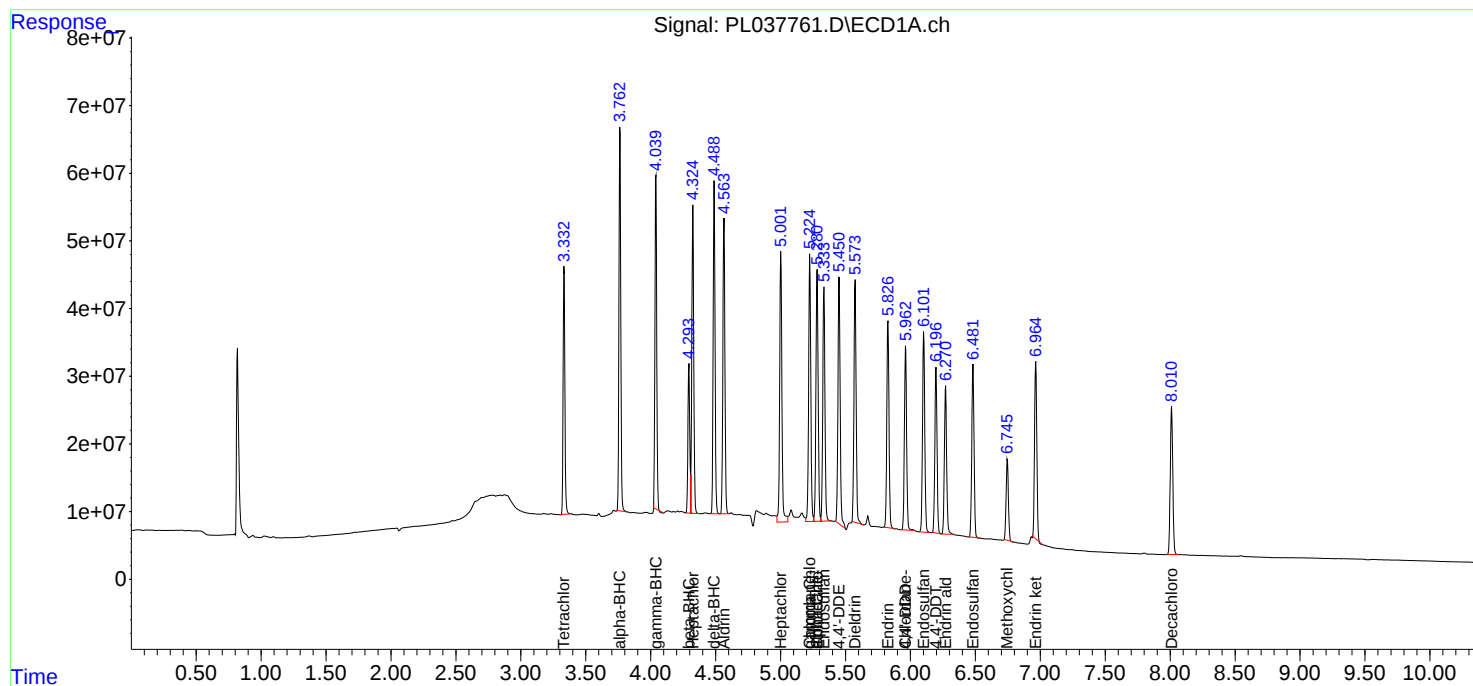
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

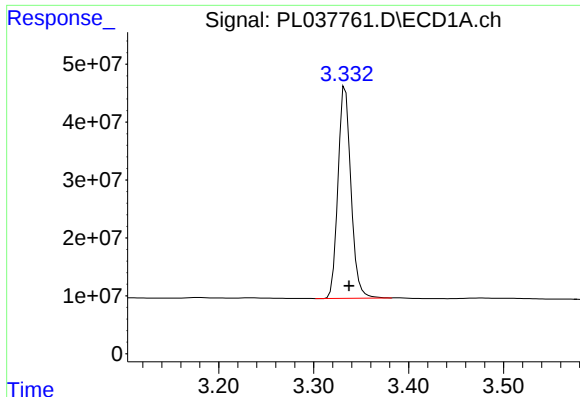
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
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Acq On : 06 Jul 2018 18:23
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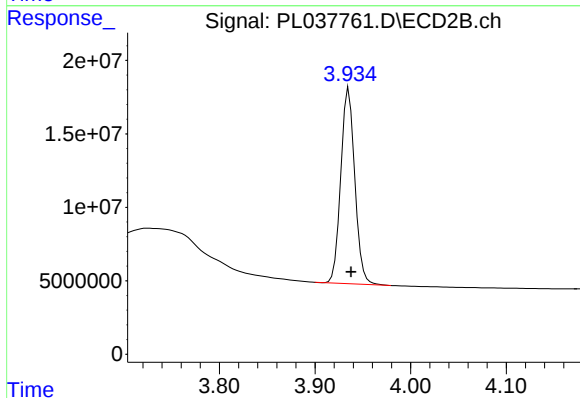




#1 Tetrachloro-m-xylene

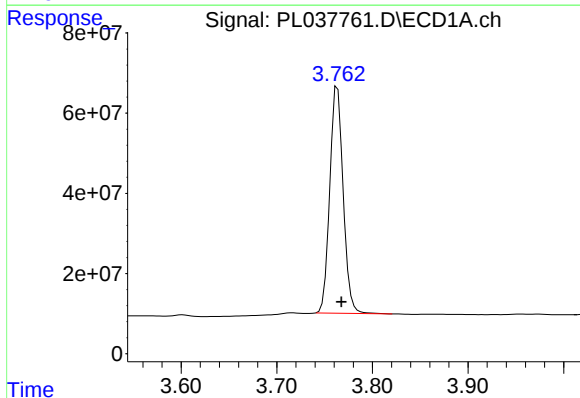
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 347215149
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



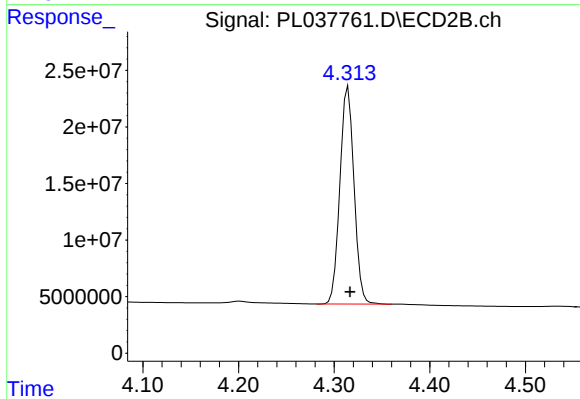
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 135668834
Conc: 49.04 ng/ml



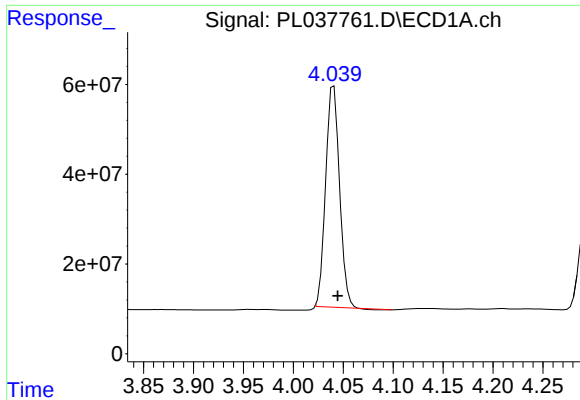
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 548867457
Conc: 44.83 ng/ml



#2 alpha-BHC

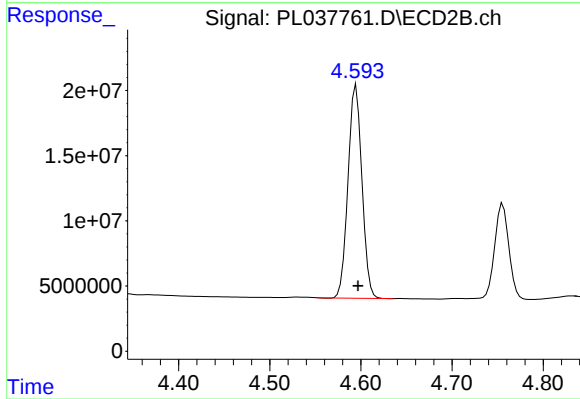
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 197520516
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

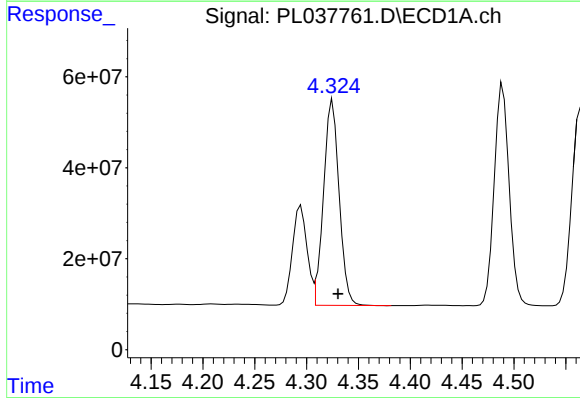
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 475223547
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



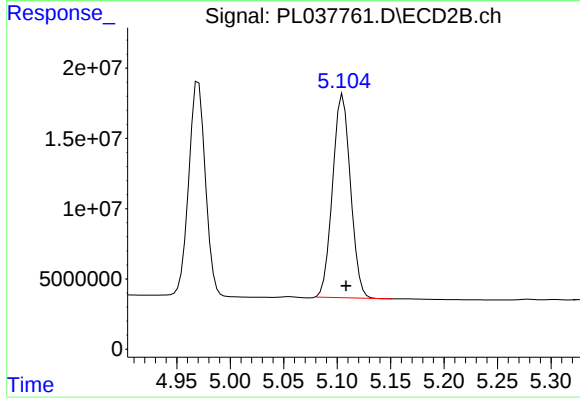
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 173197138
Conc: 50.15 ng/ml



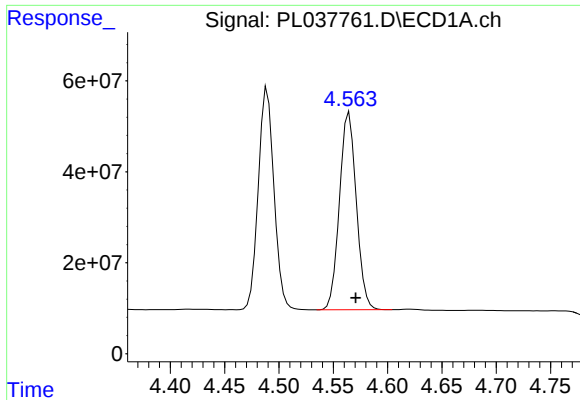
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 472246336
Conc: 46.09 ng/ml



#4 Heptachlor

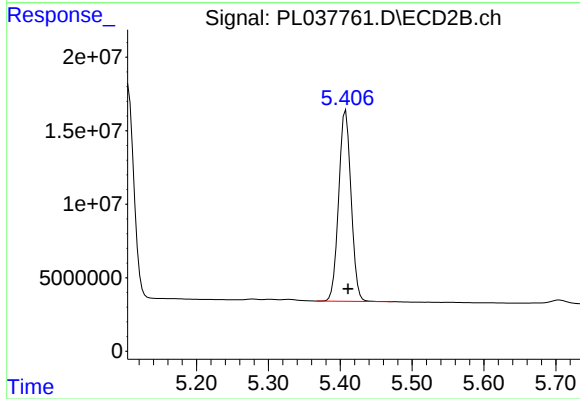
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 168422081
Conc: 48.73 ng/ml



#5 Aldrin

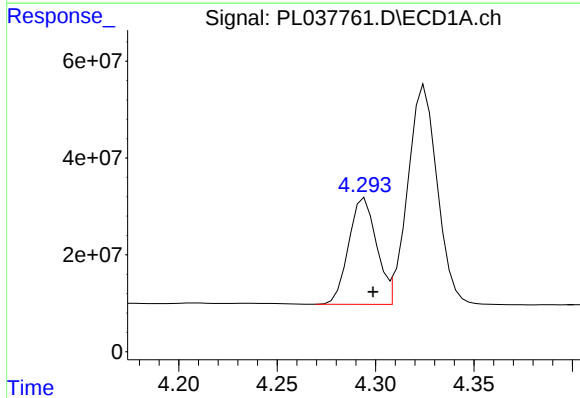
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 469114292
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



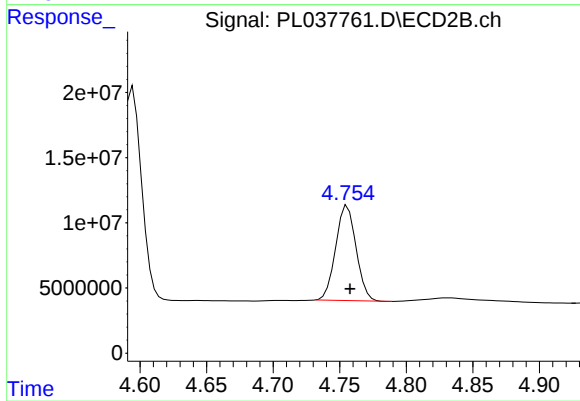
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 155209801
Conc: 49.47 ng/ml



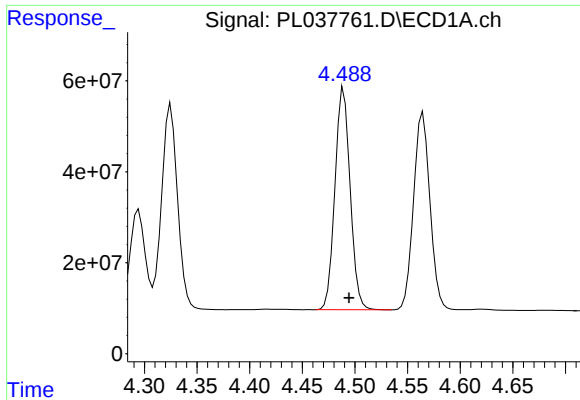
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 215992055
Conc: 47.36 ng/ml



#6 beta-BHC

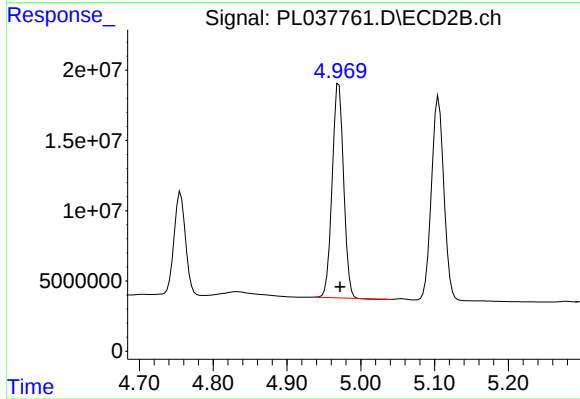
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77827014
Conc: 48.26 ng/ml



#7 delta-BHC

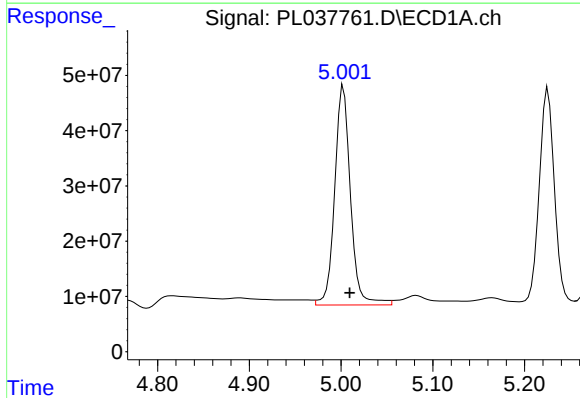
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 490647486
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



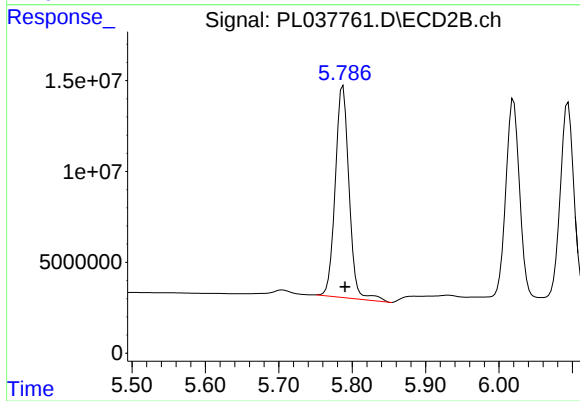
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 164321443
Conc: 58.26 ng/ml



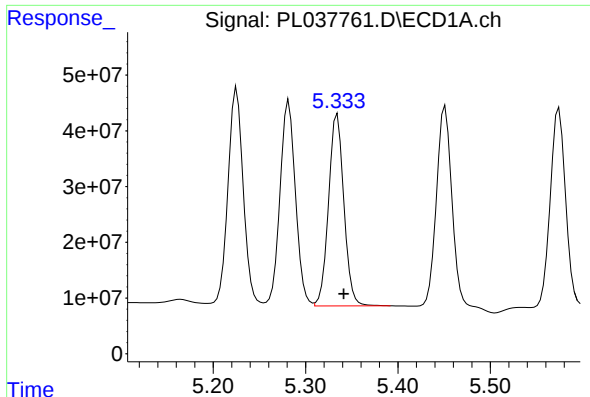
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 476983627
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

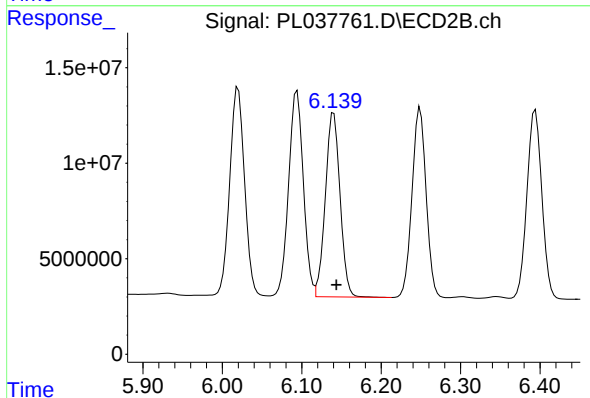
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 153066993
Conc: 53.70 ng/ml



#9 Endosulfan I

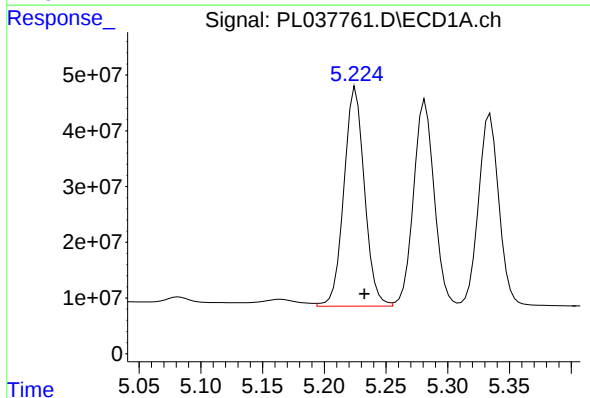
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 397152626
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



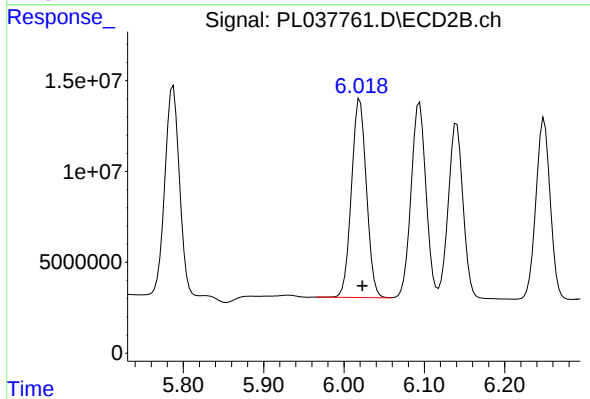
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 123786864
Conc: 48.26 ng/ml



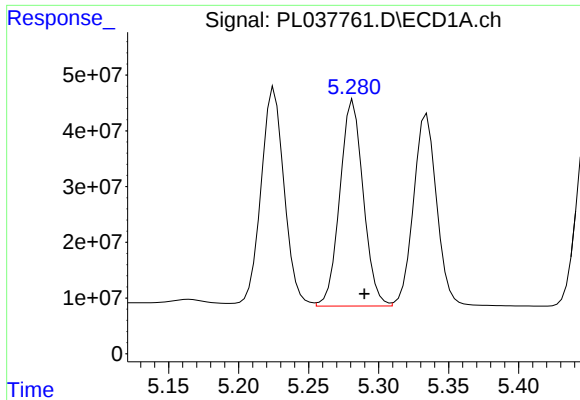
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 455125181
Conc: 48.59 ng/ml



#10 gamma-Chlordane

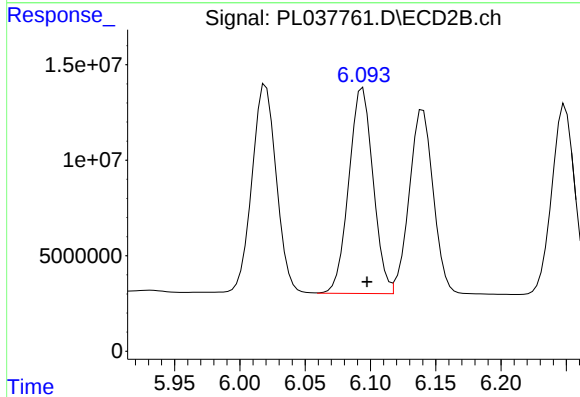
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141424495
Conc: 50.21 ng/ml



#11 alpha-Chlordane

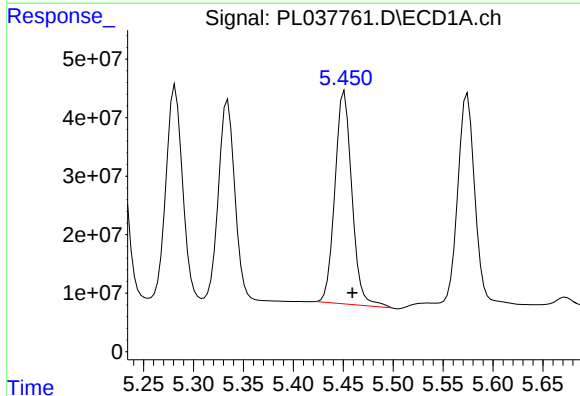
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 430837196
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



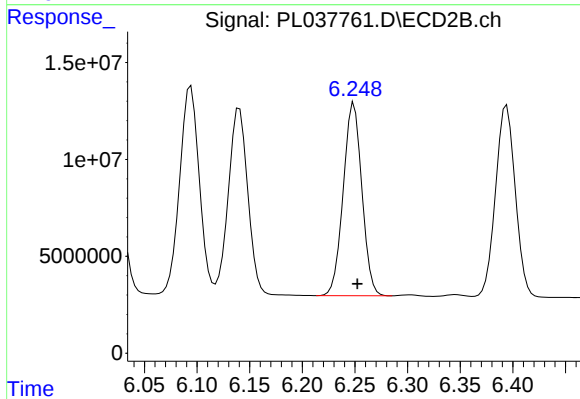
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 139079497
Conc: 48.32 ng/ml



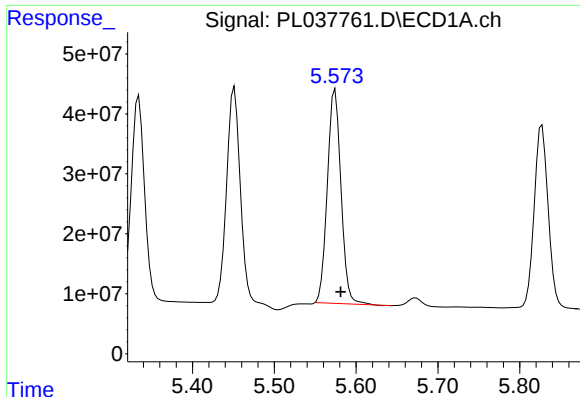
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 430442316
Conc: 48.73 ng/ml



#12 4,4'-DDE

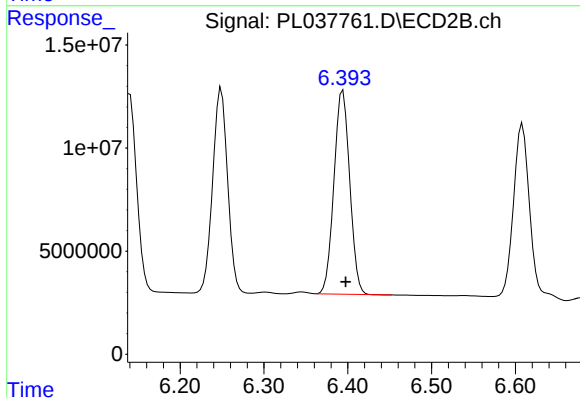
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 123125672
Conc: 48.39 ng/ml



#13 Dieldrin

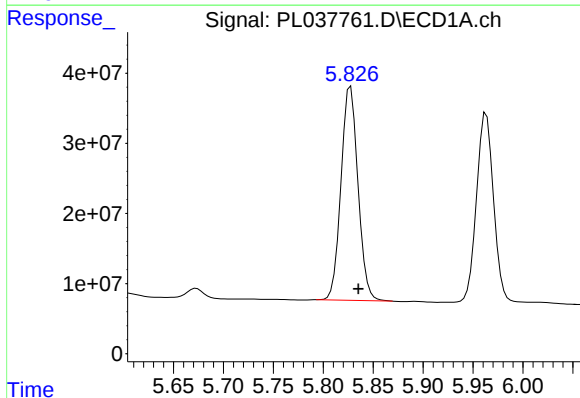
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 414776225
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



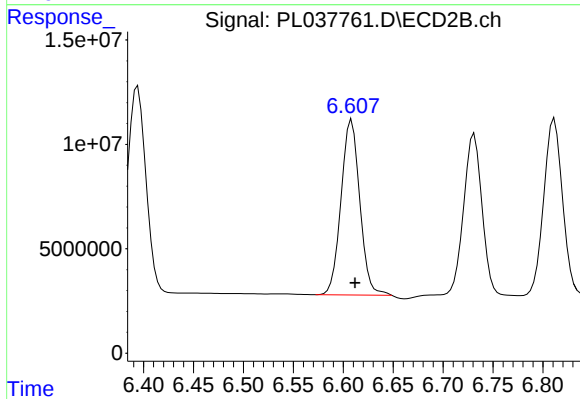
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 128953553
Conc: 48.31 ng/ml



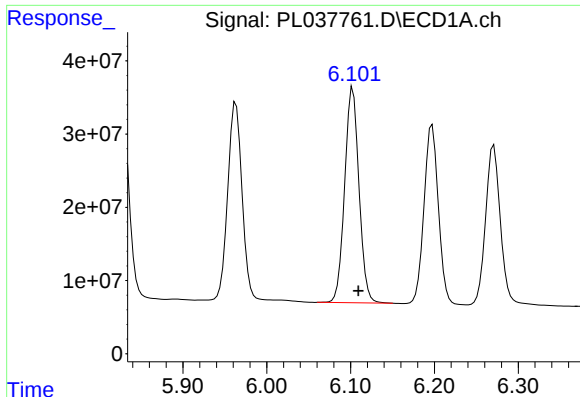
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 360613127
Conc: 45.78 ng/ml



#14 Endrin

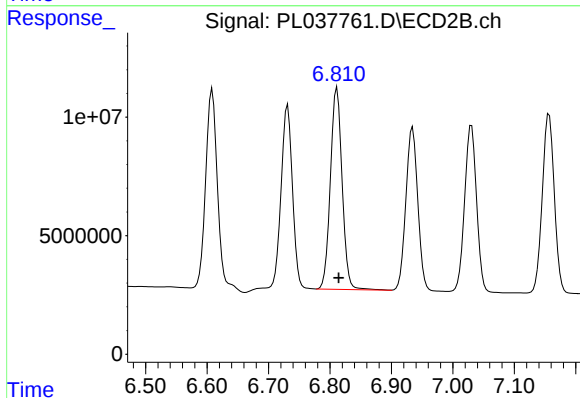
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 109854199
Conc: 47.78 ng/ml



#15 Endosulfan II

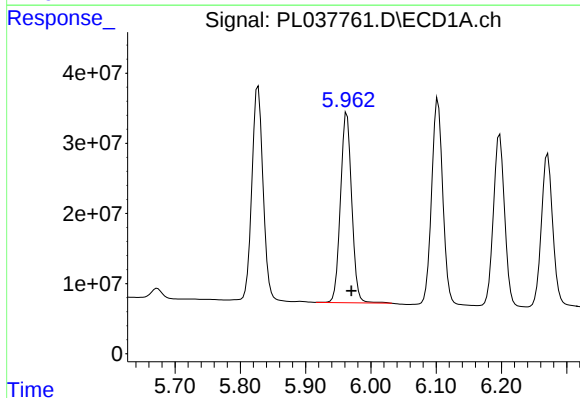
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 349893886
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



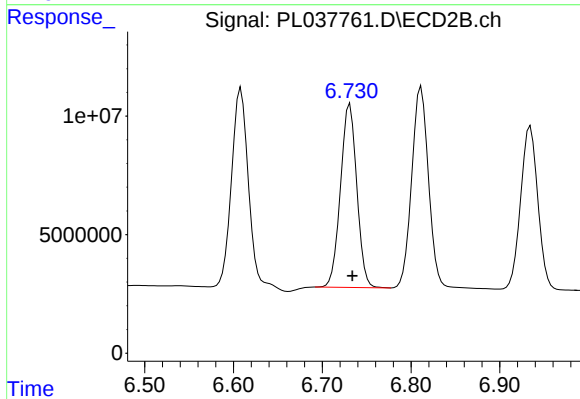
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 112965340
Conc: 45.55 ng/ml



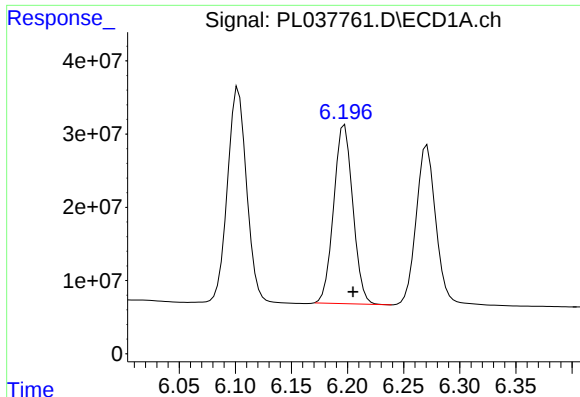
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 323566168
Conc: 49.27 ng/ml



#16 4,4'-DDD

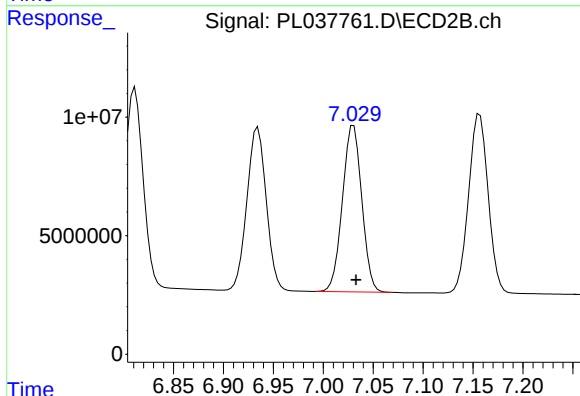
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 98986930
Conc: 48.22 ng/ml



#17 4,4'-DDT

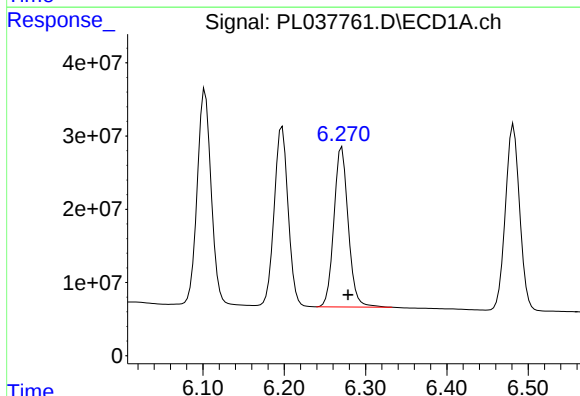
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 289934055
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



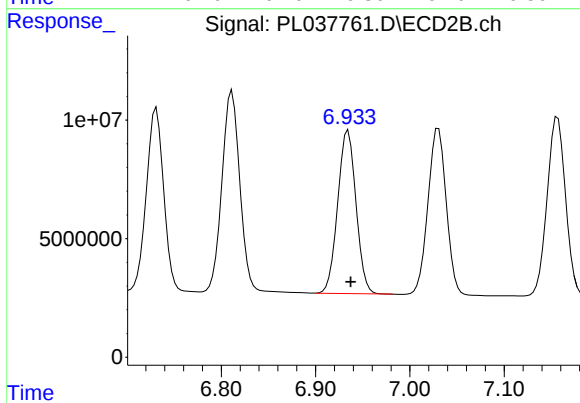
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 94637493
Conc: 44.68 ng/ml



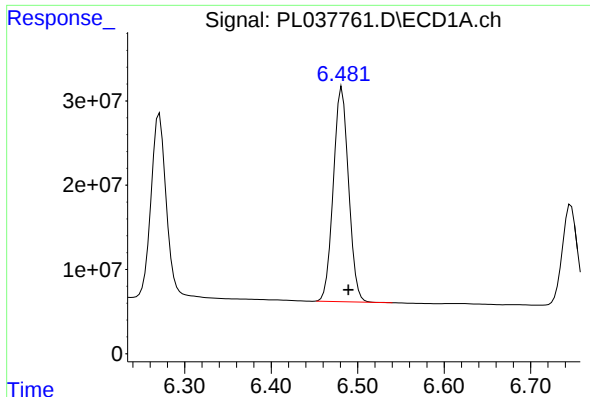
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 267325683
Conc: 47.87 ng/ml



#18 Endrin aldehyde

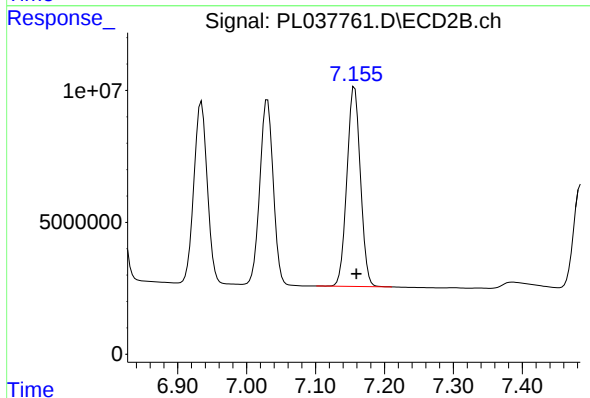
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 92782988
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

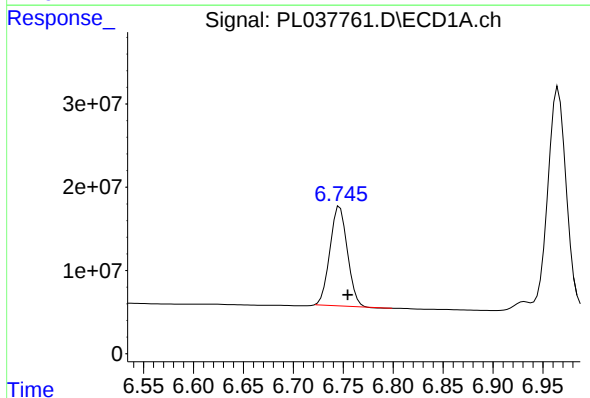
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 310017634
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



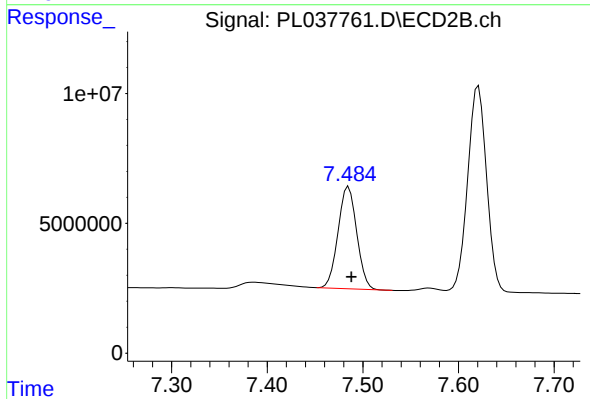
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 103126028
Conc: 47.38 ng/ml



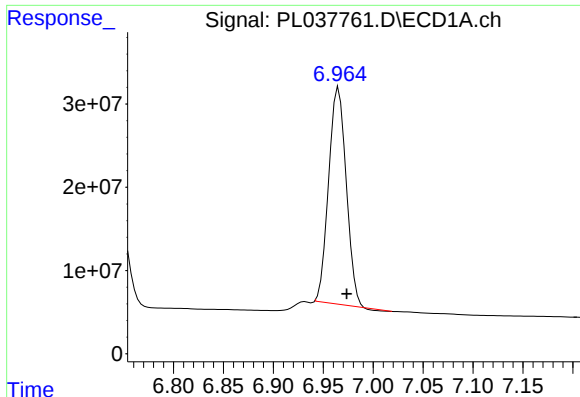
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 144436382
Conc: 42.49 ng/ml



#20 Methoxychlor

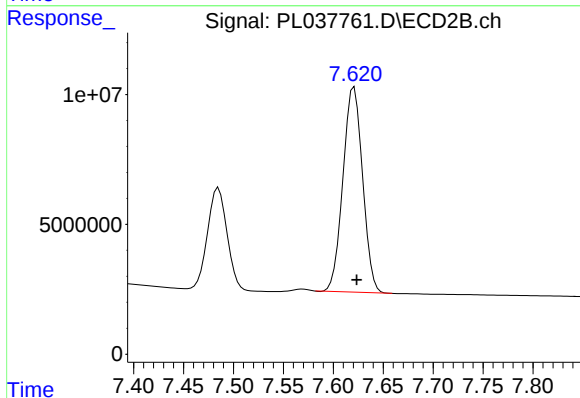
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53309534
Conc: 47.63 ng/ml



#21 Endrin ketone

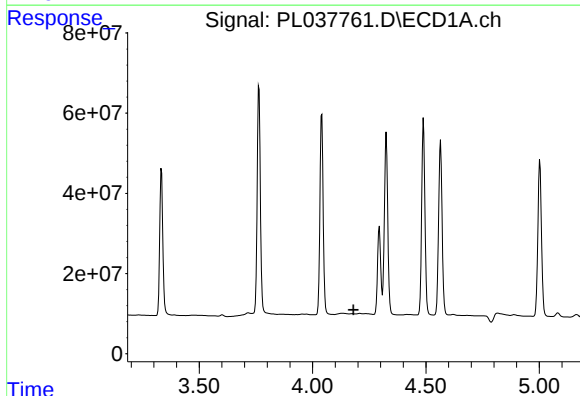
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 316809784
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



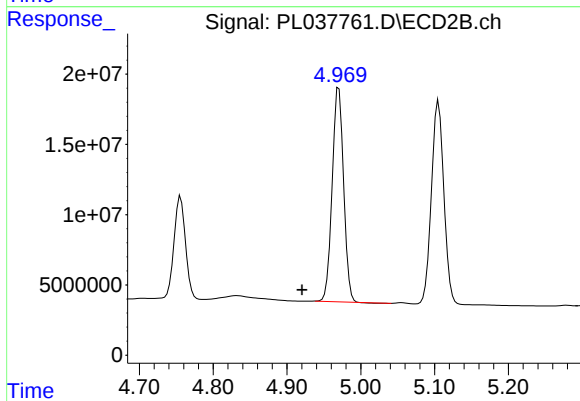
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 108082835
Conc: 53.25 ng/ml



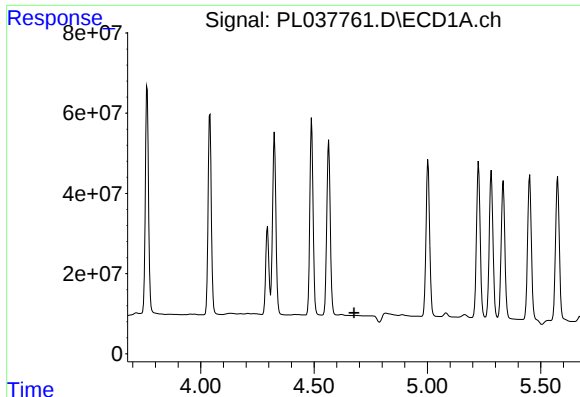
#23 Chlordane-1

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



#23 Chlordane-1

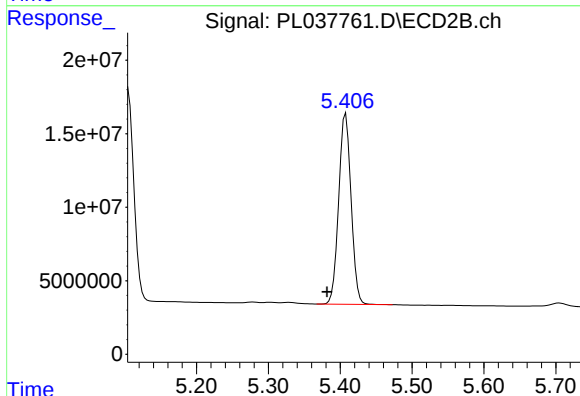
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 164321443
Conc: 1367.51 ng/ml



#24 Chlordane-2

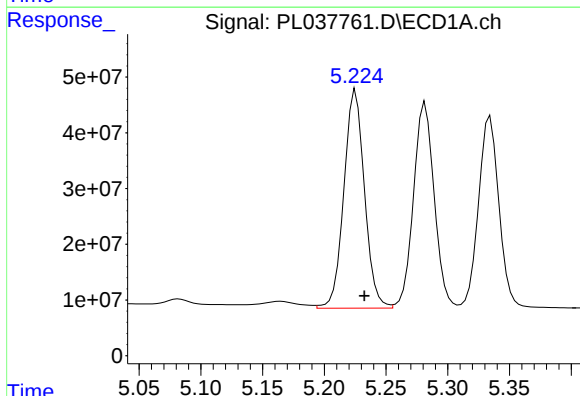
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



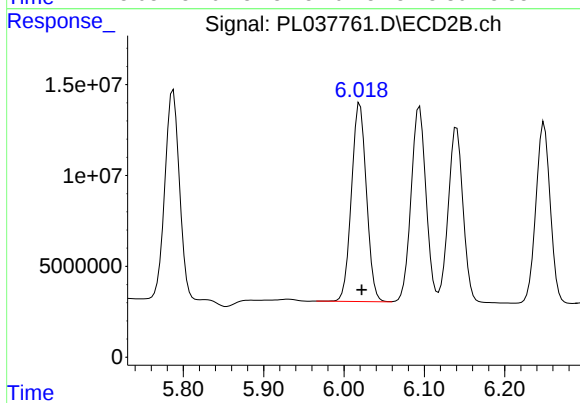
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 155209801
Conc: 1226.46 ng/ml



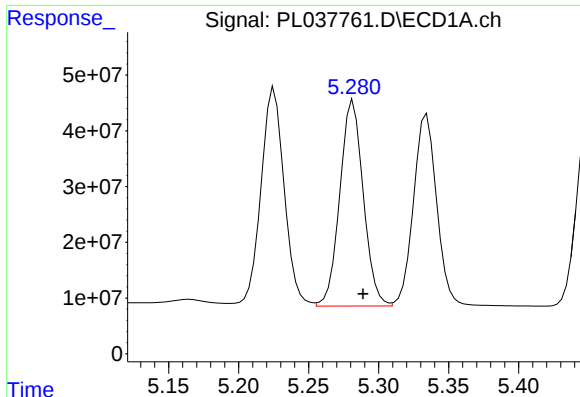
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 455125181
Conc: 428.18 ng/ml



#25 Chlordane-3

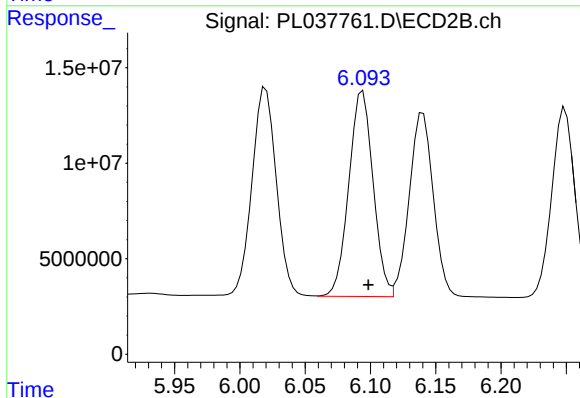
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 141424495
Conc: 361.62 ng/ml



#26 Chlordane-4

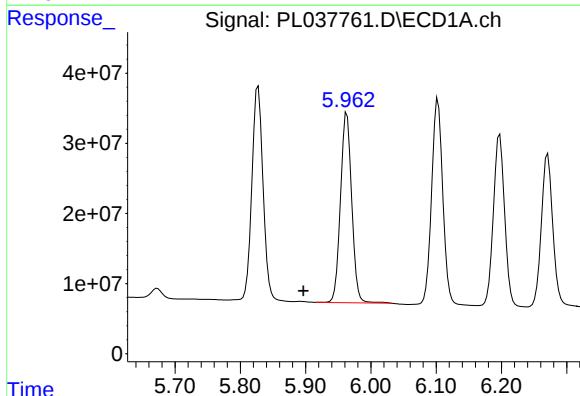
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 430837196
Conc: 447.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



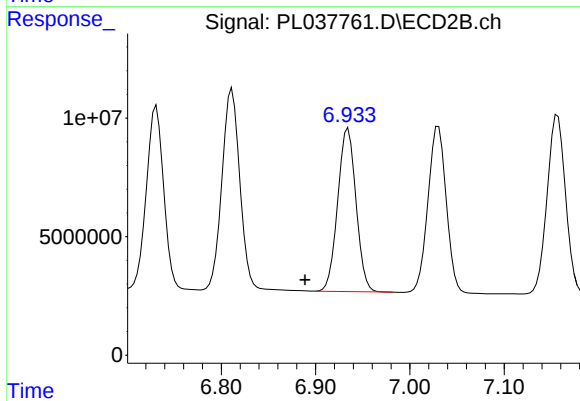
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 139079497
Conc: 290.24 ng/ml



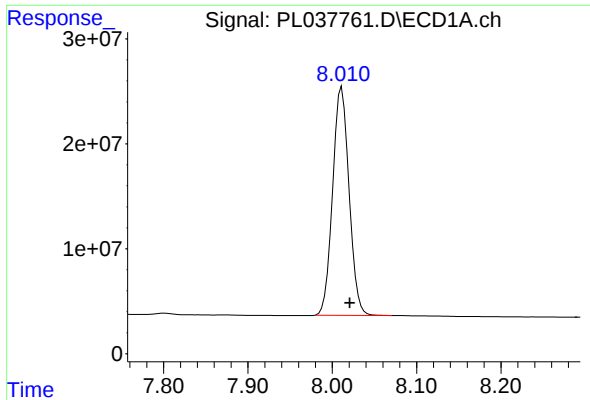
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.067 min
Response: 323566168
Conc: 2472.46 ng/ml



#27 Chlordane-5

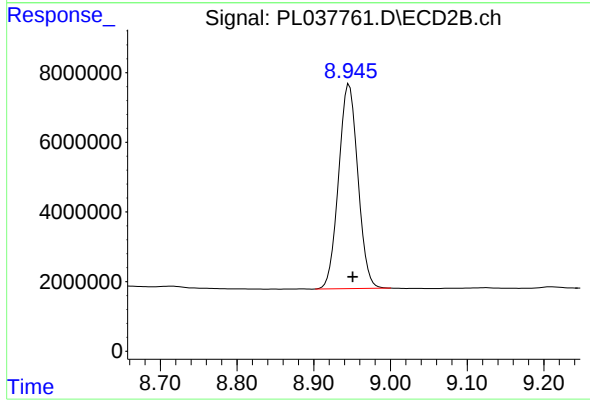
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 92782988
Conc: 1031.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 294547096
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 102797155
Conc: 51.81 ng/ml