

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 17:13
 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: Sep 08 04:29:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.904	337.6E6	143.5E6	48.299	53.517
2)	SA Decachlor...	7.958	8.891	312.5E6	114.5E6	44.492	49.334
Target Compounds							
2)	A alpha-BHC	3.733	4.282	576.8E6	228.9E6	48.797	54.359
3)	MA gamma-BHC...	4.008	4.561	531.4E6	206.1E6	50.100	51.193
4)	MA Heptachlor	4.290	5.068	518.7E6	196.6E6	49.273	54.969
5)	MB Aldrin	4.527	5.369	509.7E6	176.9E6	50.890	49.973
6)	B beta-BHC	4.263	4.724	228.0E6	92429011	49.069	52.770
7)	B delta-BHC	4.455	4.936	545.5E6	196.8E6	50.253	49.435
8)	B Heptachlo...	4.963	5.748	464.3E6	165.8E6	48.619	49.291
9)	A Endosulfan I	5.292	6.099	424.9E6	139.3E6	48.529	47.477
10)	B gamma-Chl...	5.184	5.980	478.9E6	155.5E6	48.484	48.042
11)	B alpha-Chl...	5.240	6.053	458.3E6	153.9E6	47.708	47.587
12)	B 4,4'-DDE	5.409	6.209	463.0E6	150.9E6	48.349	48.793
13)	MA Dieldrin	5.530	6.352	472.3E6	145.8E6	48.436	48.135
14)	MA Endrin	5.783	6.566	431.2E6	123.3E6	48.176	47.967
15)	B Endosulfa...	6.058	6.770	408.3E6	124.2E6	46.953	48.362
16)	A 4,4'-DDD	5.919	6.690	368.0E6	113.1E6	46.183	50.523
17)	MA 4,4'-DDT	6.152	6.988	359.1E6	109.7E6	47.377	46.619
18)	B Endrin al...	6.225	6.892	305.7E6	105.8E6	45.112	48.730
19)	B Endosulfa...	6.435	7.115	368.7E6	115.3E6	45.308	48.109
20)	A Methoxychlor	6.699	7.444	190.7E6	58404653	46.594	47.156
21)	B Endrin ke...	6.916	7.577	386.7E6	113.5E6	44.932	45.940
23)	Chlordane-1	4.176	4.936	8317515	196.8E6	26.272	1575.464 #
24)	Chlordane-2	0.000	5.369	0	176.9E6	N.D.	1396.646 #
25)	Chlordane-3	5.184	5.980	478.9E6	155.5E6	438.415	361.286
26)	Chlordane-4	5.240	6.053	458.3E6	153.9E6	458.640	296.779 #
27)	Chlordane-5	6.058	6.892	408.3E6	105.8E6	1258.822	1143.833

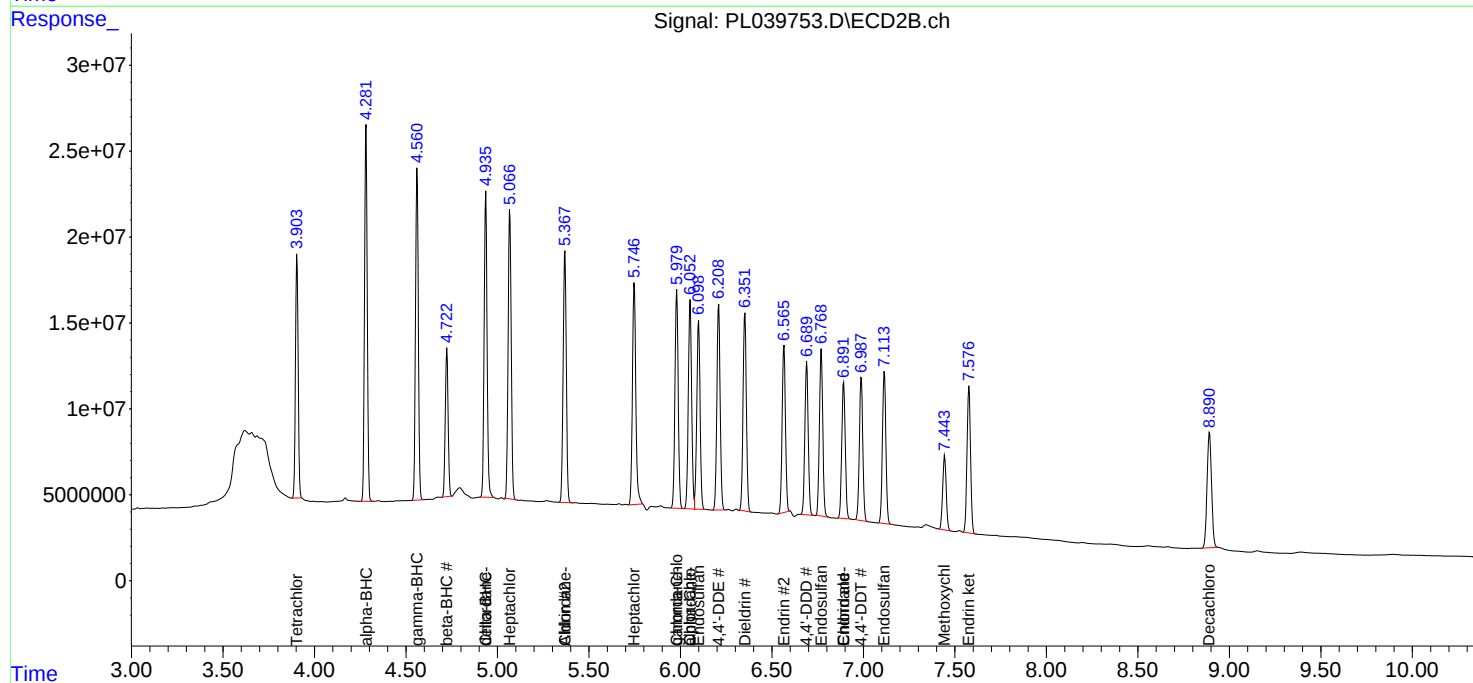
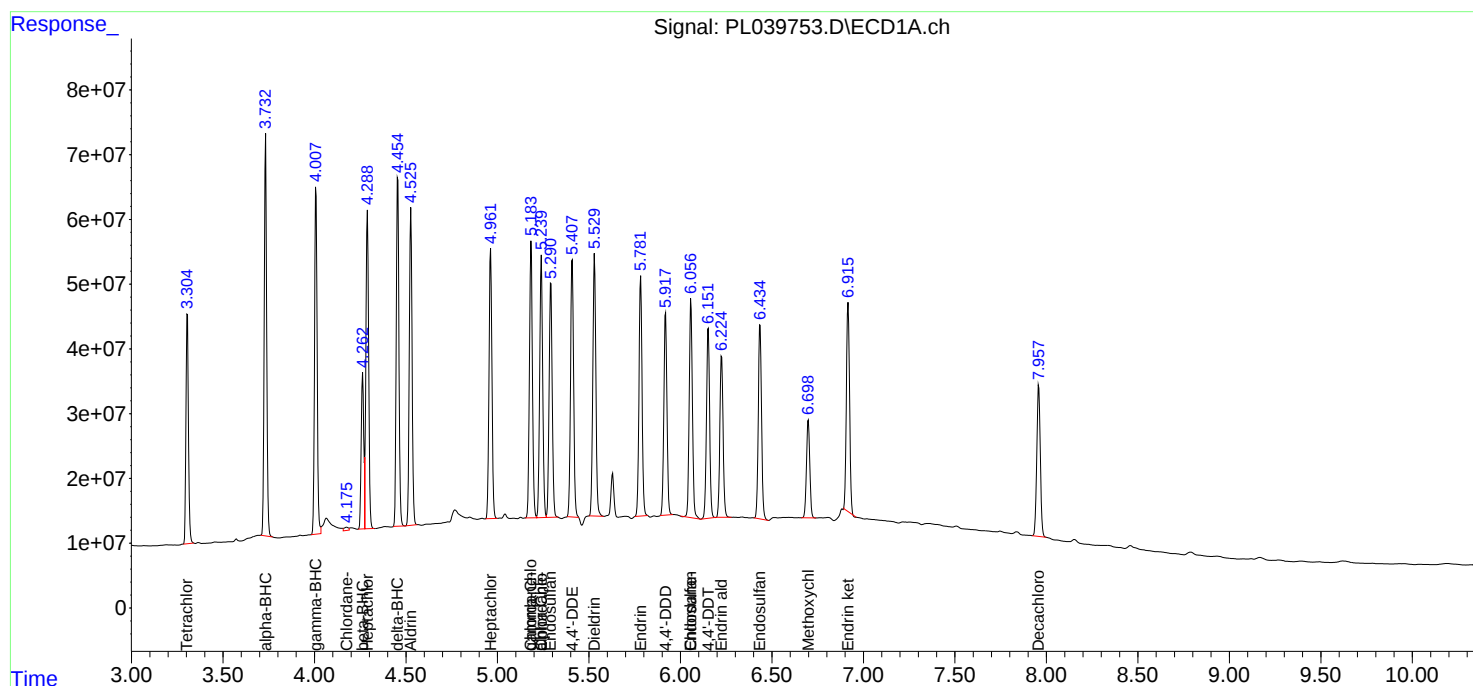
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

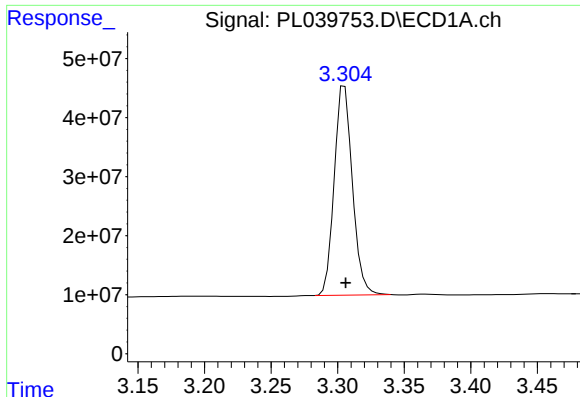
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 17:13
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Quant Time: Sep 08 04:29:40 2018
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Volume 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

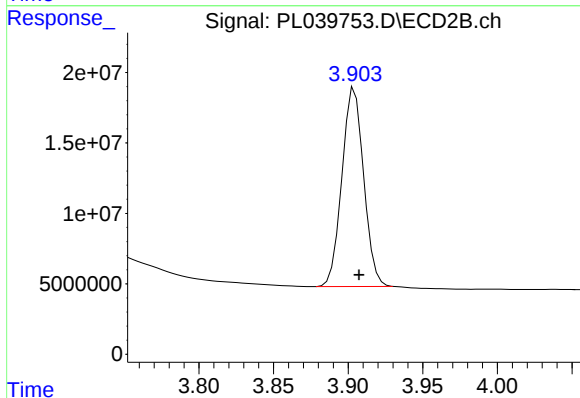




#1 Tetrachloro-m-xylene

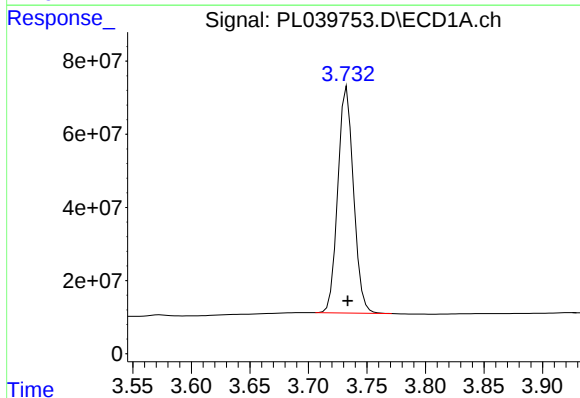
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 337627462
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



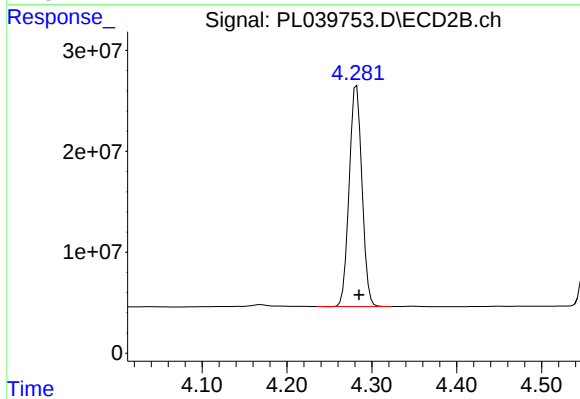
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 143472460
Conc: 53.52 ng/ml



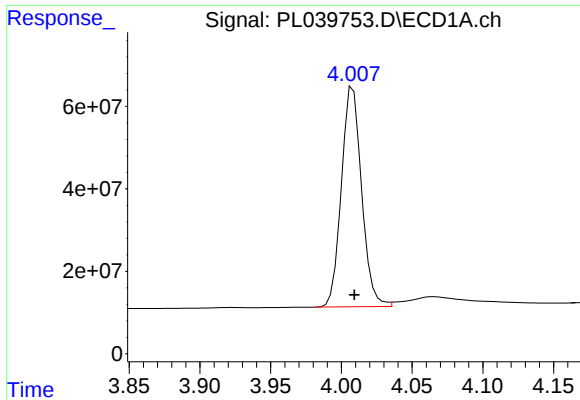
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 576793059
Conc: 48.80 ng/ml



#2 alpha-BHC

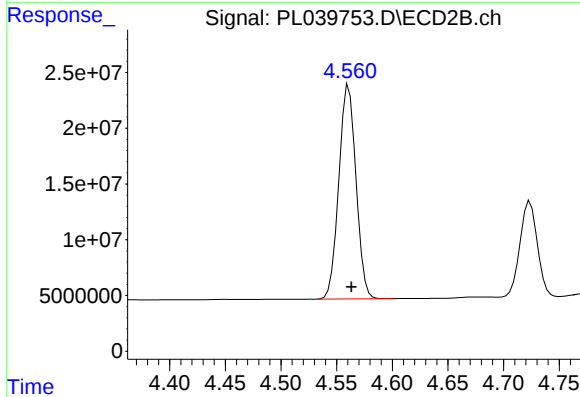
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 228906262
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

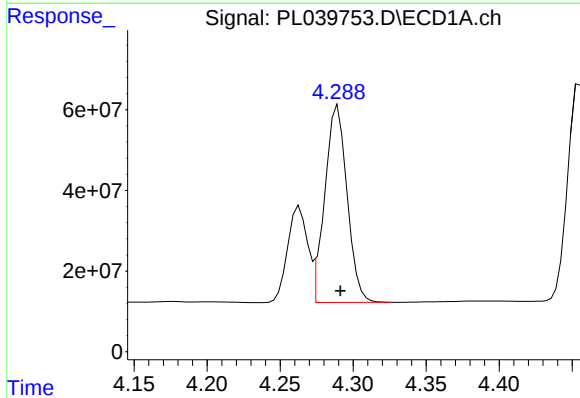
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 531397106
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



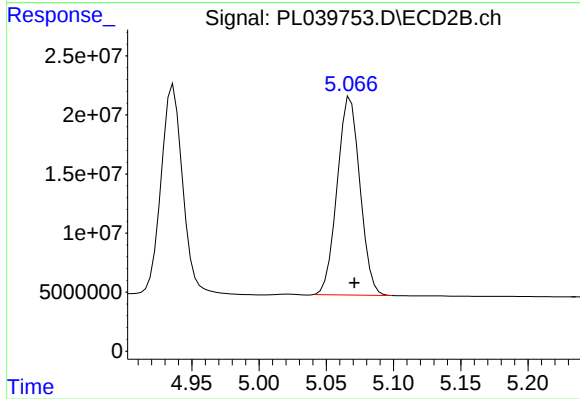
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 206129811
Conc: 51.19 ng/ml



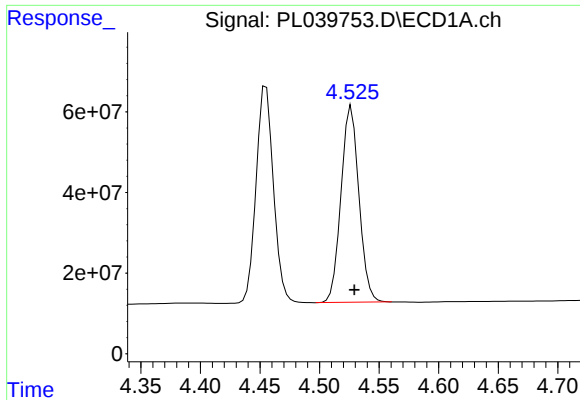
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 518698408
Conc: 49.27 ng/ml



#4 Heptachlor

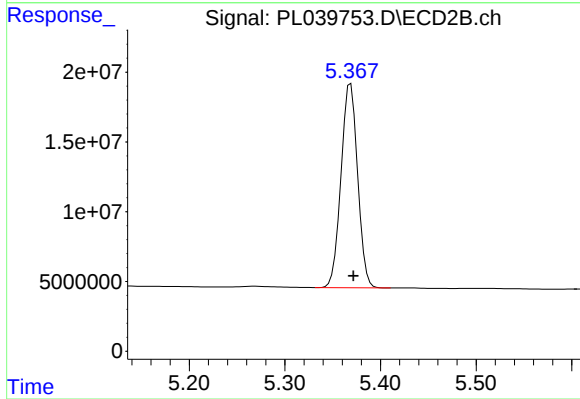
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 196561413
Conc: 54.97 ng/ml



#5 Aldrin

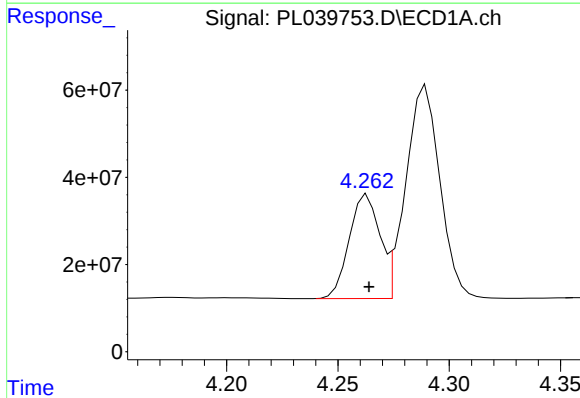
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 509703684
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



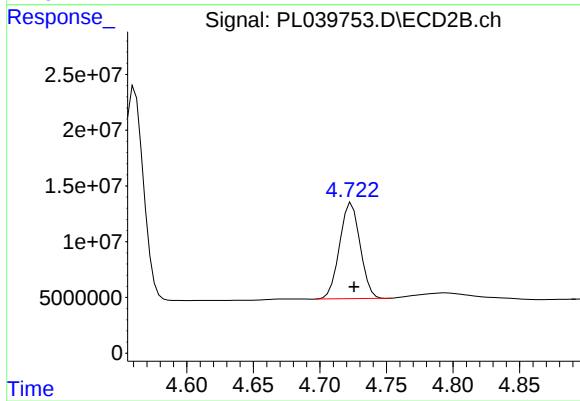
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 176906048
Conc: 49.97 ng/ml



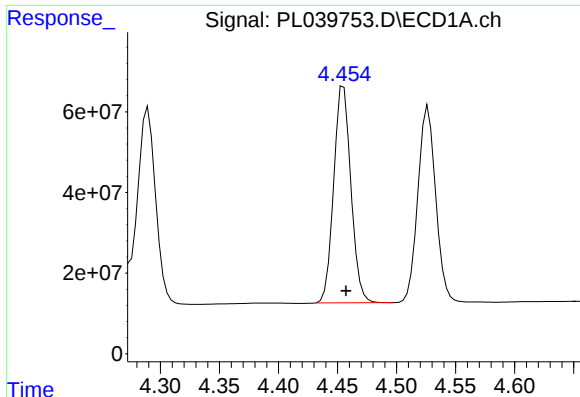
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 227950174
Conc: 49.07 ng/ml



#6 beta-BHC

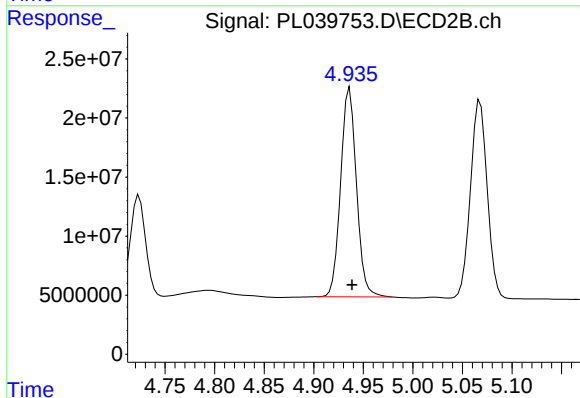
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 92429011
Conc: 52.77 ng/ml



#7 delta-BHC

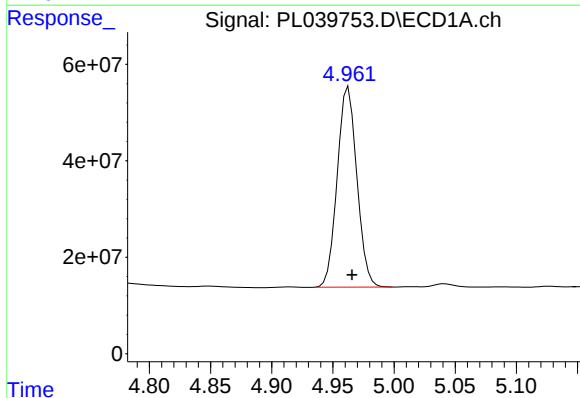
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 545460139
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



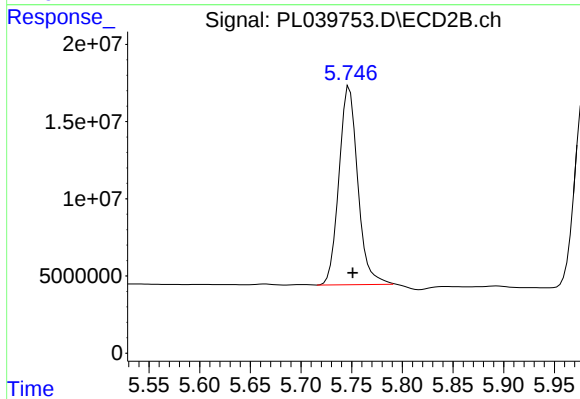
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 196830270
Conc: 49.44 ng/ml



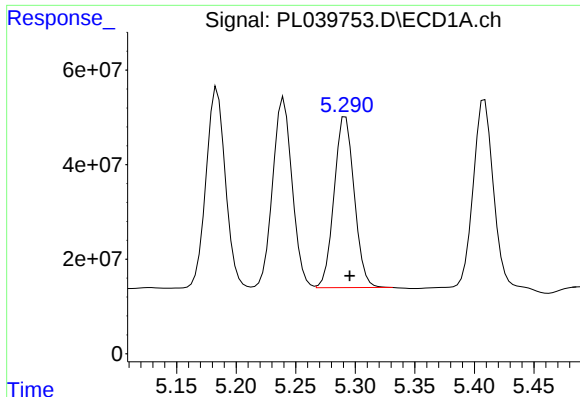
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 464276268
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

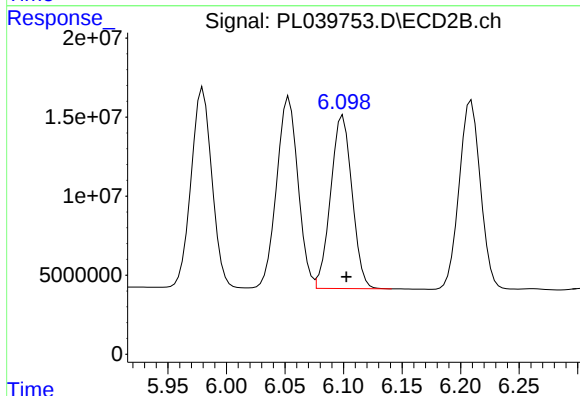
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 165769751
Conc: 49.29 ng/ml



#9 Endosulfan I

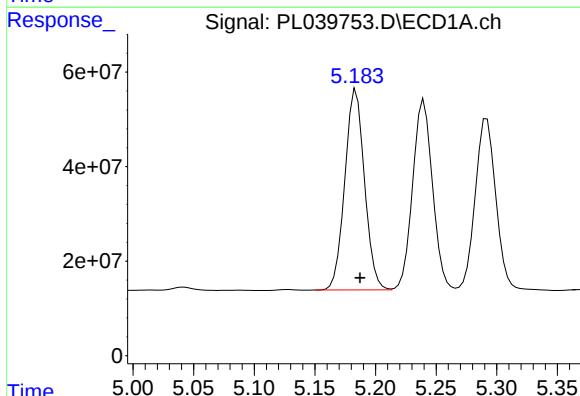
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 424926417
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



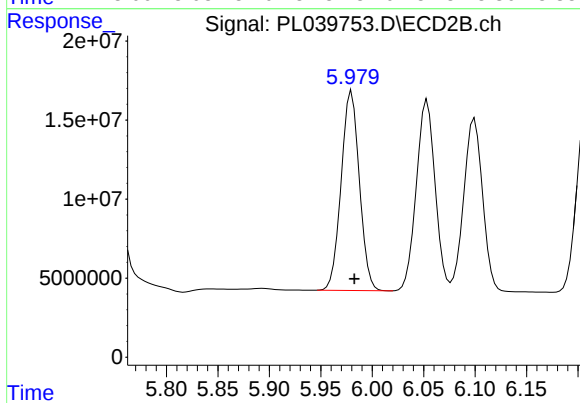
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 139276239
Conc: 47.48 ng/ml



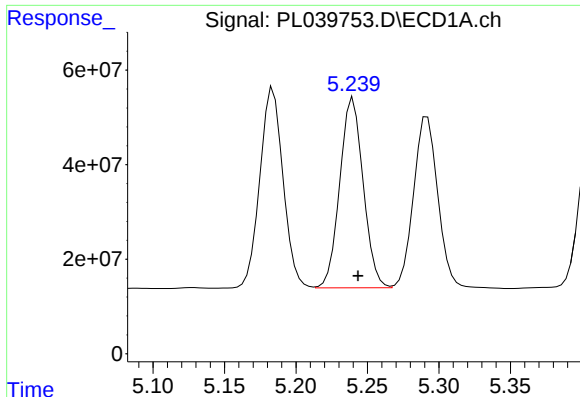
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 478865531
Conc: 48.48 ng/ml



#10 gamma-Chlordane

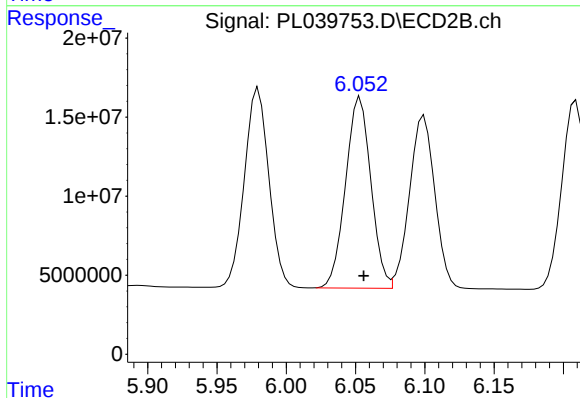
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 155485596
Conc: 48.04 ng/ml



#11 alpha-Chlordane

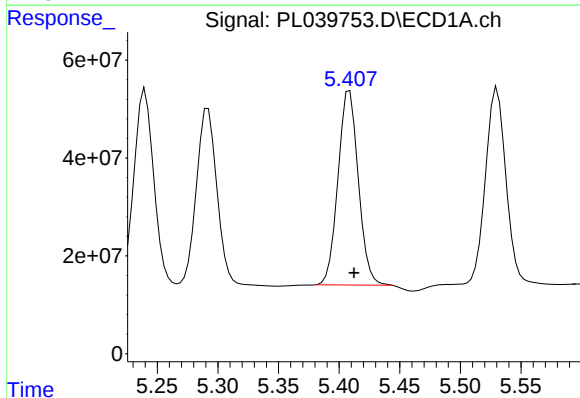
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 458341644
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



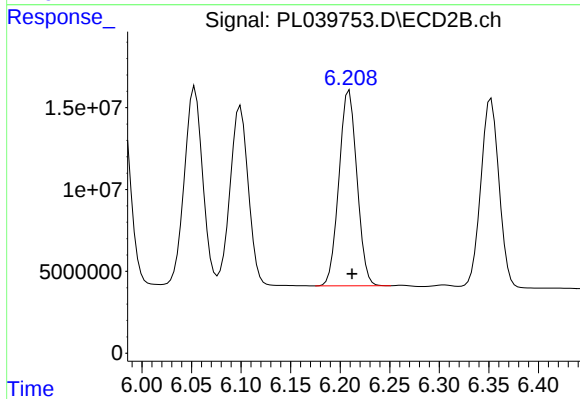
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 153944786
Conc: 47.59 ng/ml



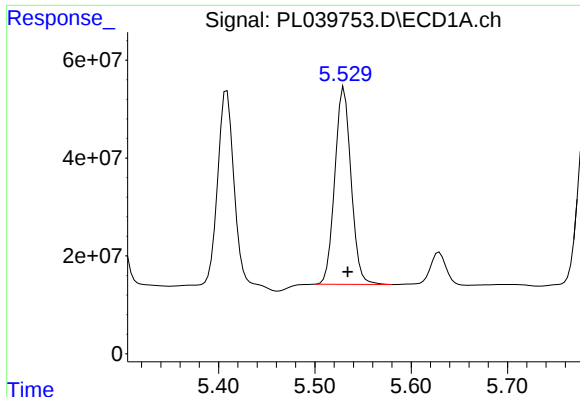
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 462992533
Conc: 48.35 ng/ml



#12 4,4'-DDE

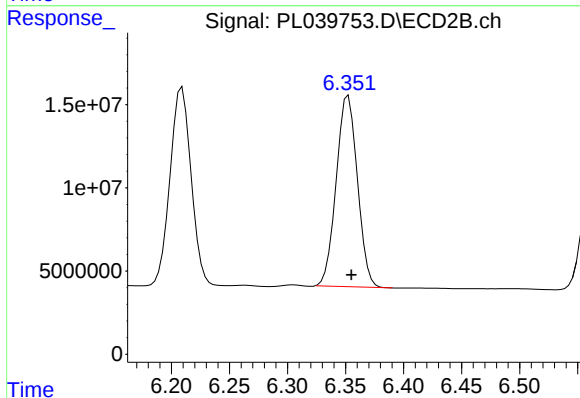
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 150869758
Conc: 48.79 ng/ml



#13 Dieldrin

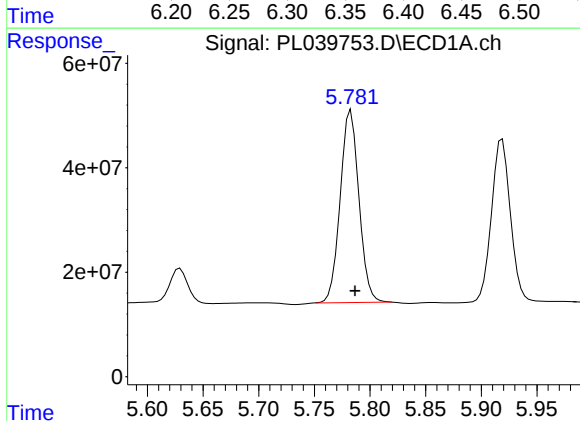
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 472335274
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



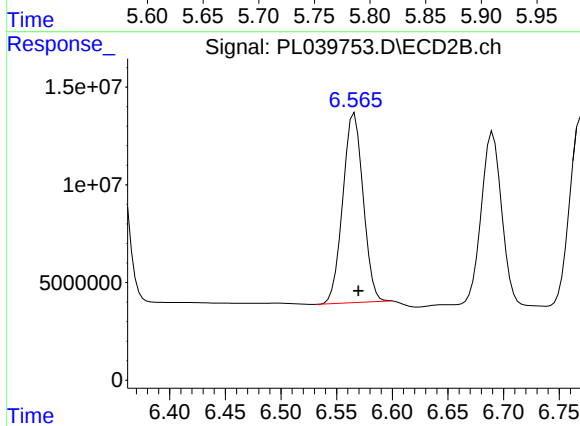
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 145818159
Conc: 48.14 ng/ml



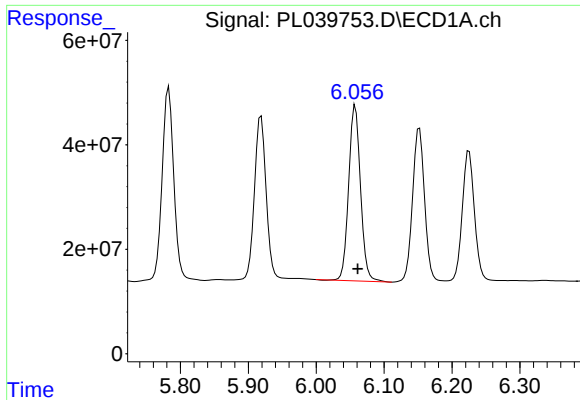
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 431222570
Conc: 48.18 ng/ml



#14 Endrin

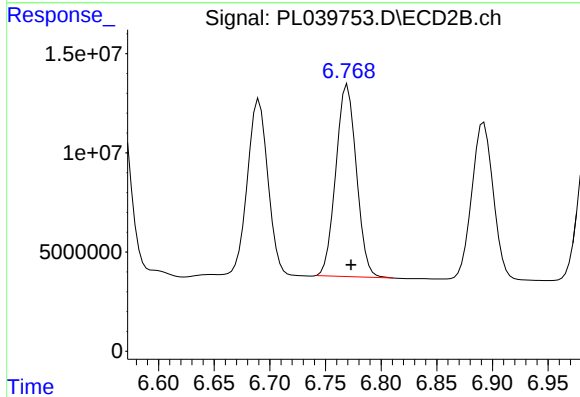
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 123334863
Conc: 47.97 ng/ml



#15 Endosulfan II

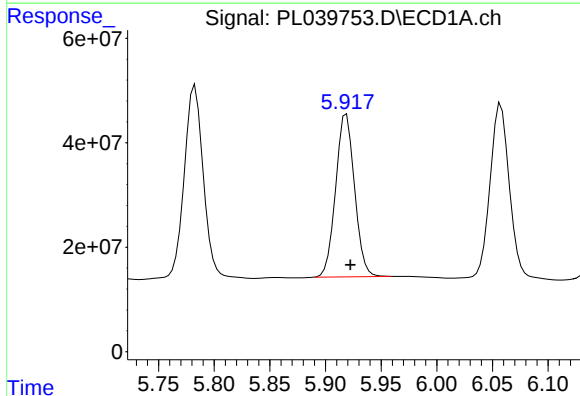
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 408273367
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



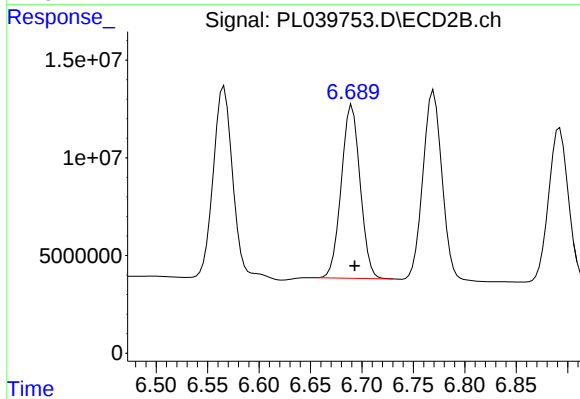
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 124222096
Conc: 48.36 ng/ml



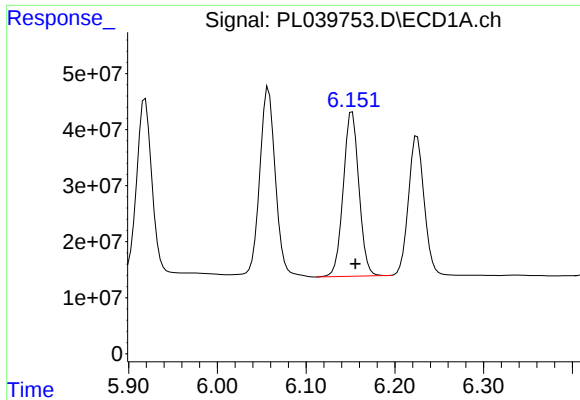
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 368043413
Conc: 46.18 ng/ml



#16 4,4'-DDD

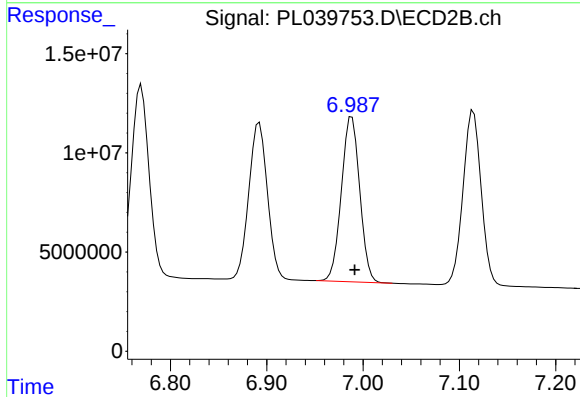
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 113143404
Conc: 50.52 ng/ml



#17 4,4'-DDT

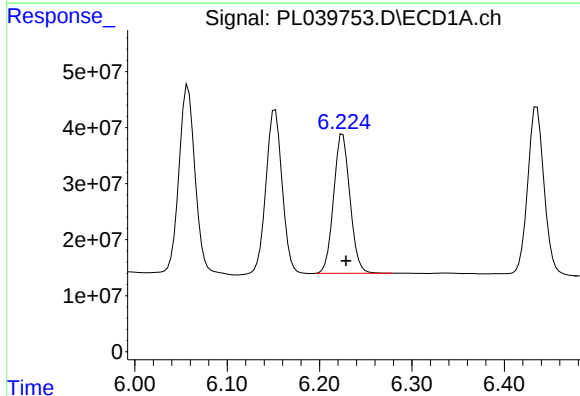
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 359144110
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



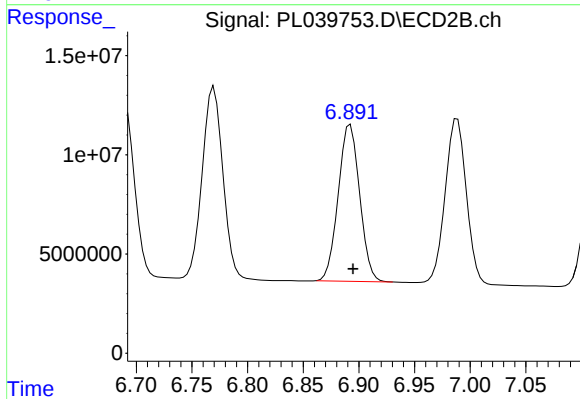
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 109739560
Conc: 46.62 ng/ml



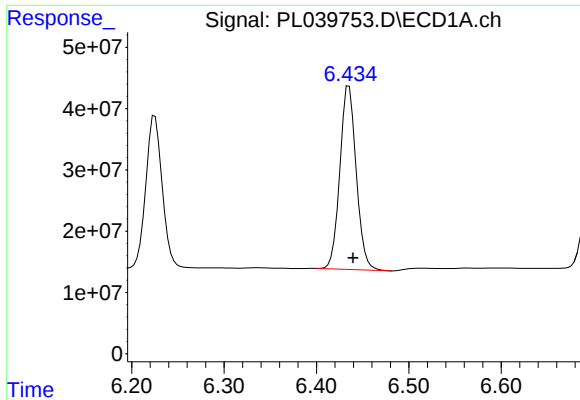
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 305715447
Conc: 45.11 ng/ml



#18 Endrin aldehyde

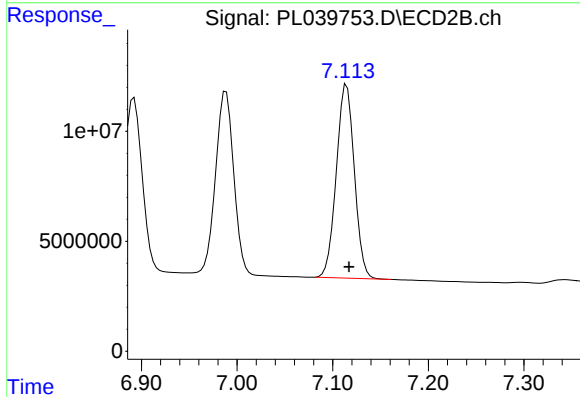
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 105808909
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

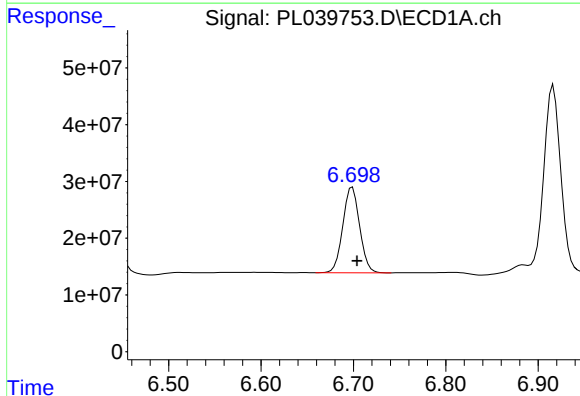
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 368664540
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



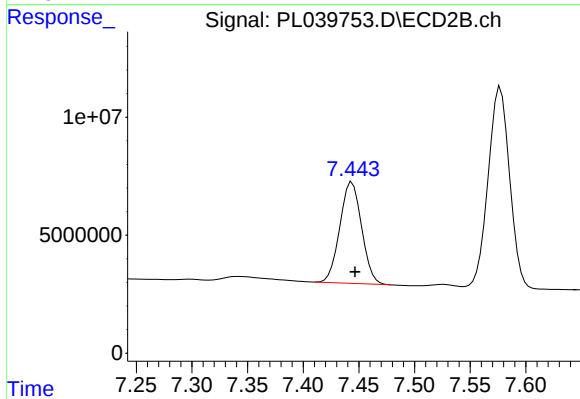
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 115333686
Conc: 48.11 ng/ml



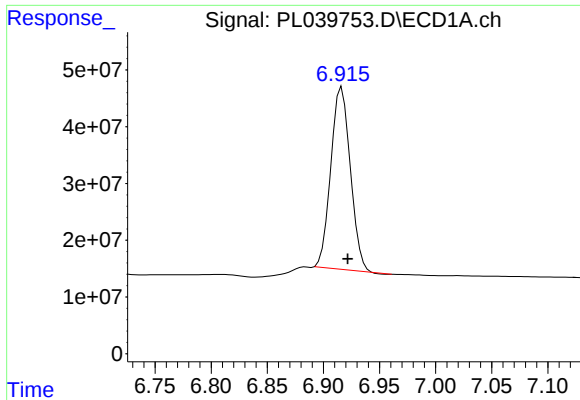
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 190671399
Conc: 46.59 ng/ml



#20 Methoxychlor

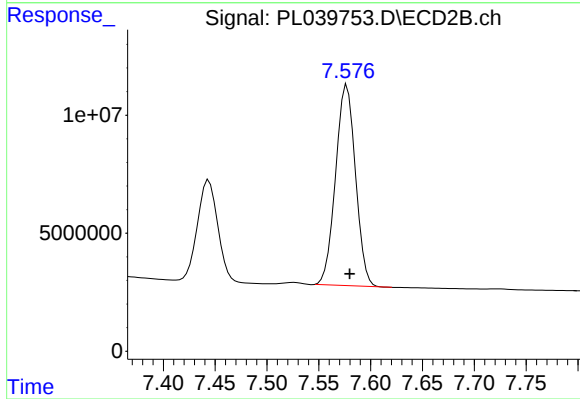
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58404653
Conc: 47.16 ng/ml



#21 Endrin ketone

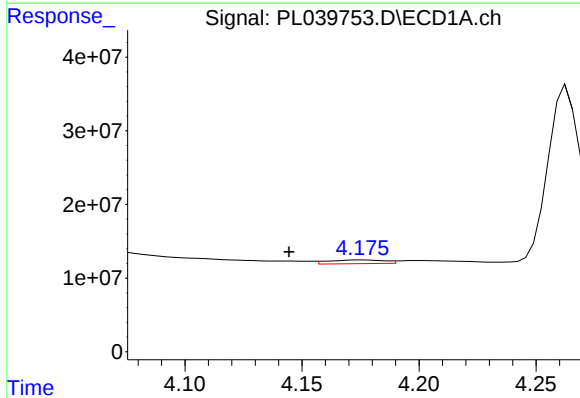
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 386726940
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



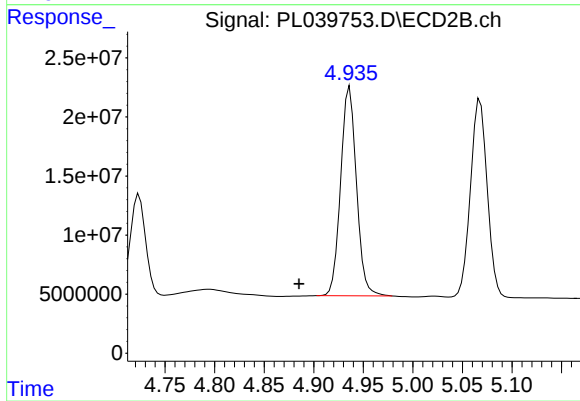
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 113517429
Conc: 45.94 ng/ml



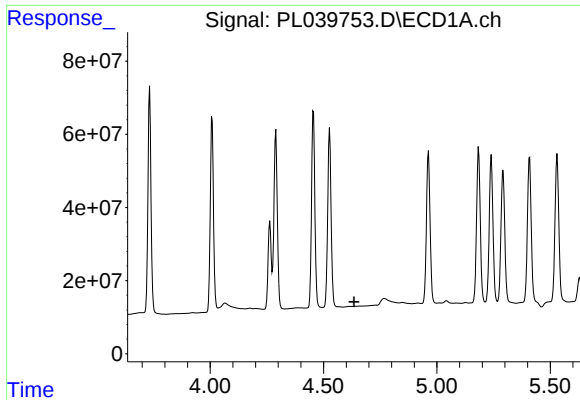
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 8317515
Conc: 26.27 ng/ml



#23 Chlordane-1

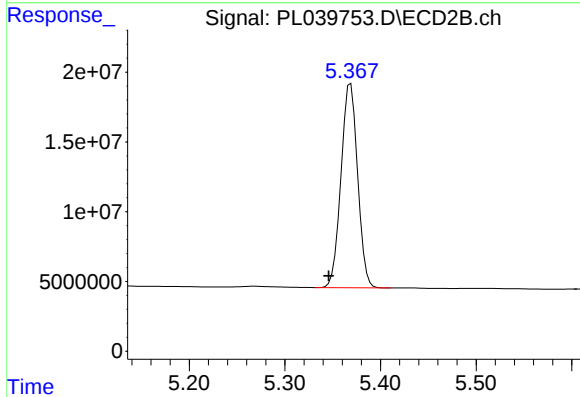
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 196830270
Conc: 1575.46 ng/ml



#24 Chlordane-2

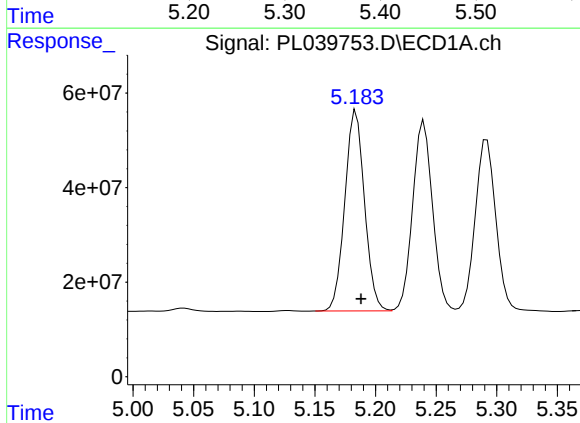
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



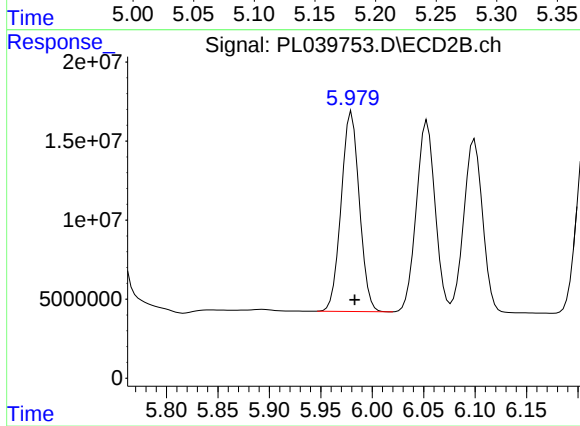
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 176906048
Conc: 1396.65 ng/ml



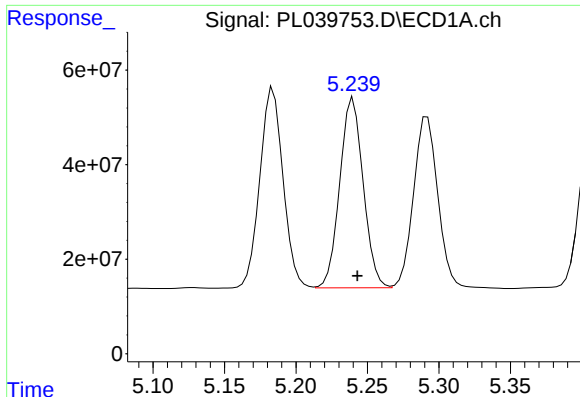
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 478865531
Conc: 438.42 ng/ml



#25 Chlordane-3

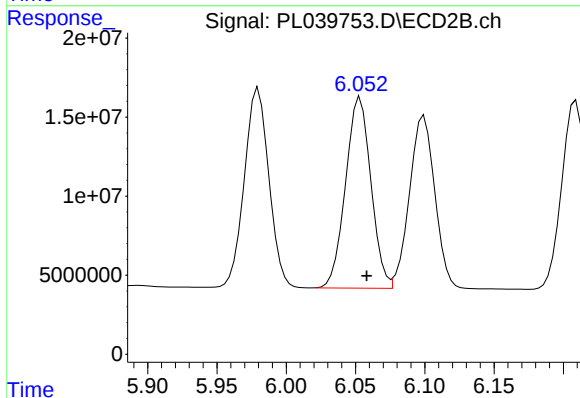
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 155485596
Conc: 361.29 ng/ml



#26 Chlordane-4

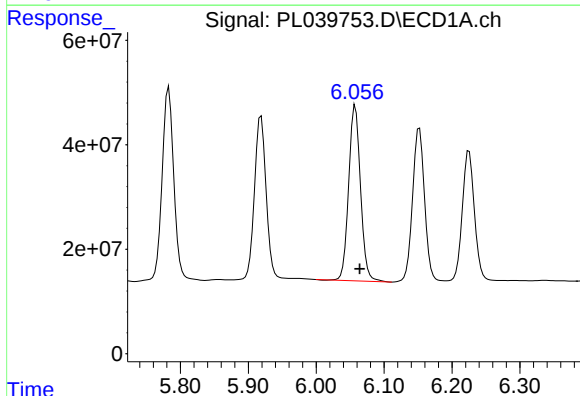
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 458341644
Conc: 458.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



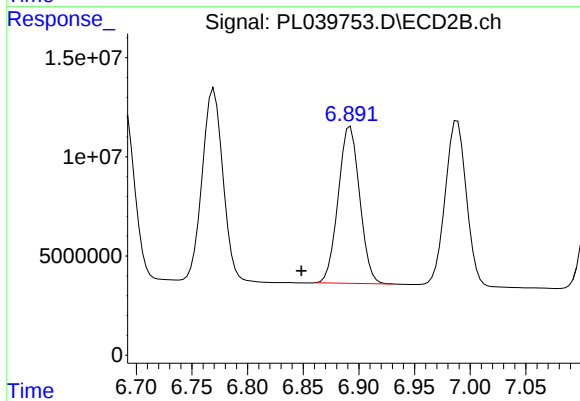
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 153944786
Conc: 296.78 ng/ml



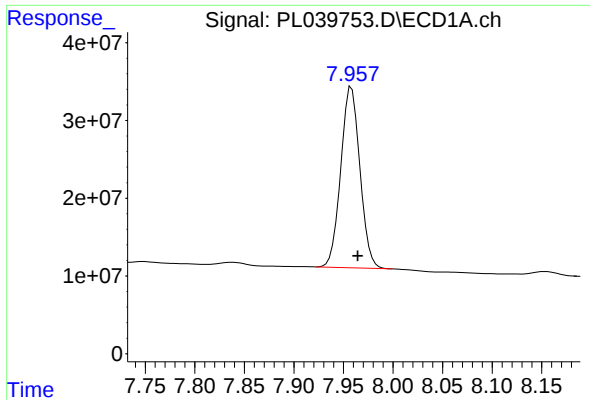
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 408273367
Conc: 1258.82 ng/ml



#27 Chlordane-5

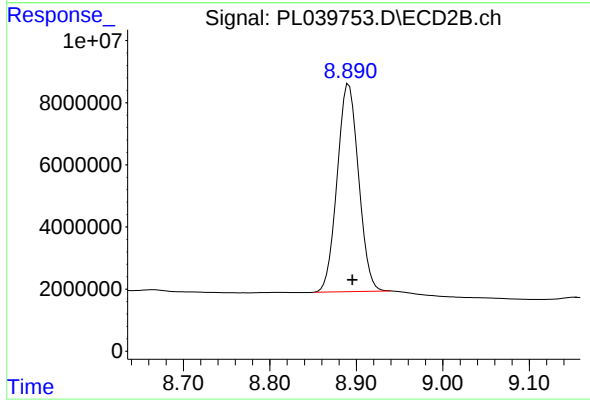
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 105808909
Conc: 1143.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 312483086
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 114484998
Conc: 49.33 ng/ml