

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 16:54
 Operator : AJ\SJ
 Sample : PB112783BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:38:21 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...	3.301	3.904	137.5E6	59397837	19.663	22.156
2)	SA Decachlor...	7.953	8.890	145.2E6	54004328	20.672	23.272
Target Compounds							
2)	A alpha-BHC	3.728	4.282	550.3E6	232.5E6	46.555	55.220
3)	MA gamma-BHC...	4.003	4.560	502.0E6	207.2E6	47.330	51.448
4)	MA Heptachlor	4.284	5.067	486.1E6	209.5E6	46.174	58.595 #
5)	MB Aldrin	4.521	5.368	477.4E6	197.4E6	47.661	55.753
6)	B beta-BHC	4.258	4.723	206.4E6	89950153	44.439	51.355
7)	B delta-BHC	4.450	4.936	510.1E6	213.3E6	46.996	53.575
8)	B Heptachlo...	4.957	5.747	402.9E6	183.9E6	42.195	54.680 #
9)	A Endosulfan I	5.286	6.098	436.8E6	156.7E6	49.885	53.412
10)	B gamma-Chl...	5.179	5.978	475.5E6	175.4E6	48.141	54.204
11)	B alpha-Chl...	5.234	6.051	459.3E6	173.8E6	47.812	53.711
12)	B 4,4'-DDE	5.403	6.208	432.5E6	169.4E6	45.166	54.790
13)	MA Dieldrin	5.525	6.351	451.0E6	166.1E6	46.247	54.841
14)	MA Endrin	5.777	6.565	398.6E6	133.7E6	44.534	51.986
15)	B Endosulfa...	6.052	6.769	427.9E6	139.6E6	49.212	54.354
16)	A 4,4'-DDD	5.913	6.689	354.1E6	128.8E6	44.438	57.517 #
17)	MA 4,4'-DDT	6.146	6.987	337.0E6	122.9E6	44.456	52.193
18)	B Endrin al...	6.219	6.891	310.8E6	120.8E6	45.868	55.630
19)	B Endosulfa...	6.430	7.113	392.5E6	130.6E6	48.238	54.462
20)	A Methoxychlor	6.694	7.443	195.9E6	56869268	47.879	45.916
21)	B Endrin ke...	6.911	7.576	367.4E6	129.8E6	42.686	52.541
23)	Chlordane-1	4.098	4.936	11194346	213.3E6	35.360	1707.399 #
24)	Chlordane-2	4.608	5.368	-1962086	197.4E6	N.D.	1558.189
25)	Chlordane-3	5.179	5.978	475.5E6	175.4E6	435.307	407.625
26)	Chlordane-4	5.234	6.051	459.3E6	173.8E6	459.643	334.970 #
27)	Chlordane-5	6.052	6.891	427.9E6	120.8E6	1319.371	1305.791

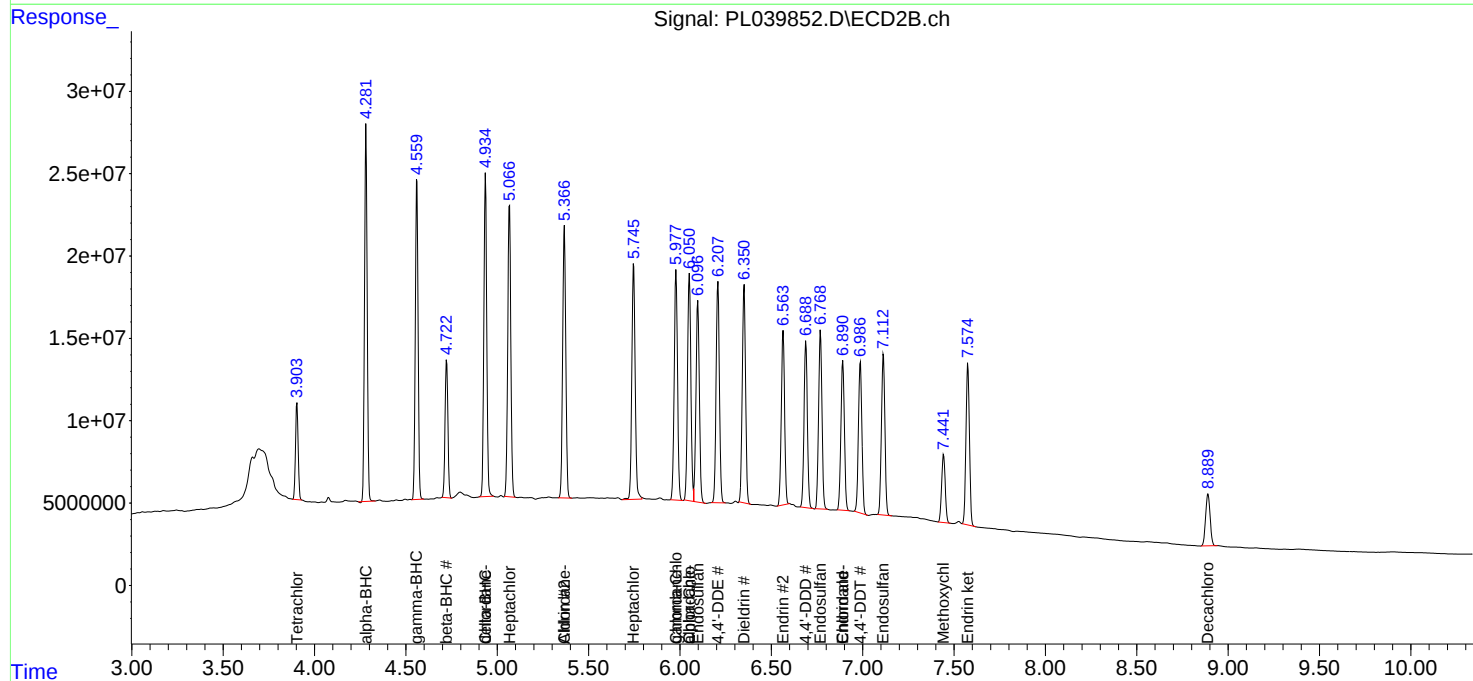
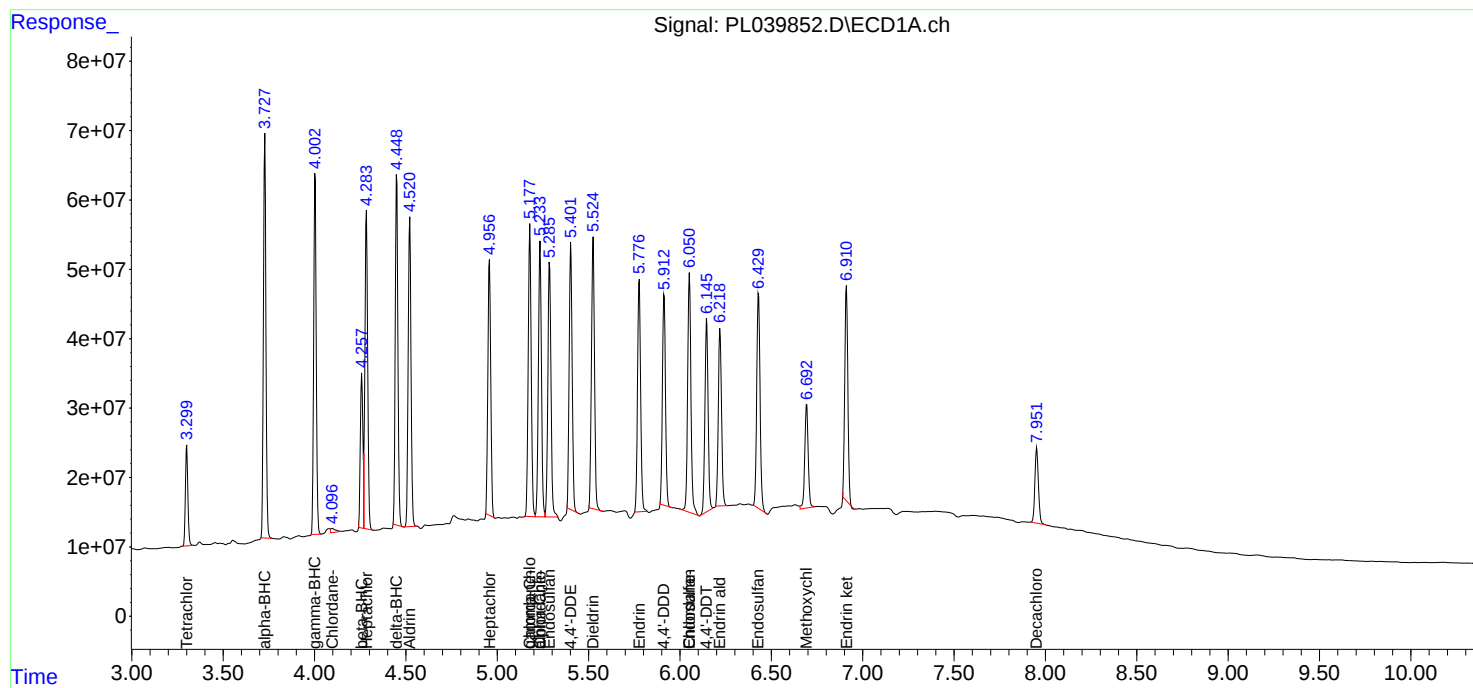
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

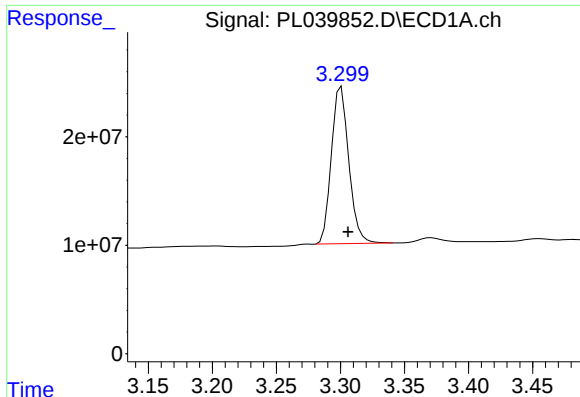
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 16:54
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

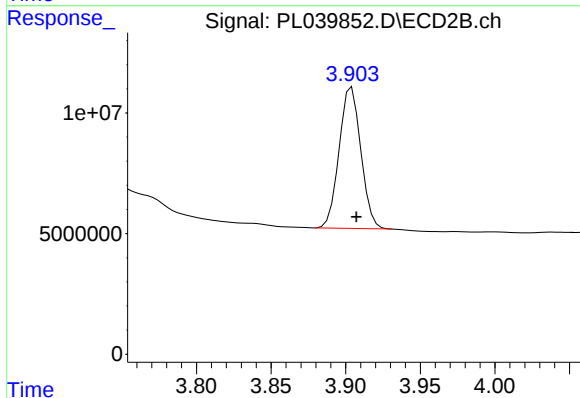




#1 Tetrachloro-m-xylene

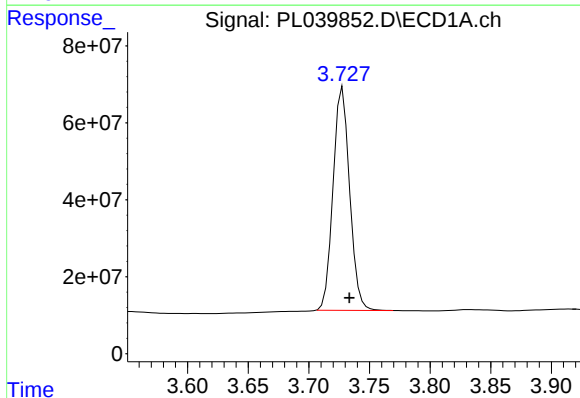
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 137451636
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



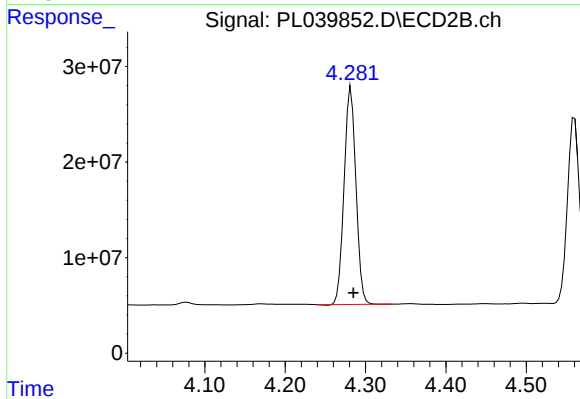
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 59397837
Conc: 22.16 ng/ml



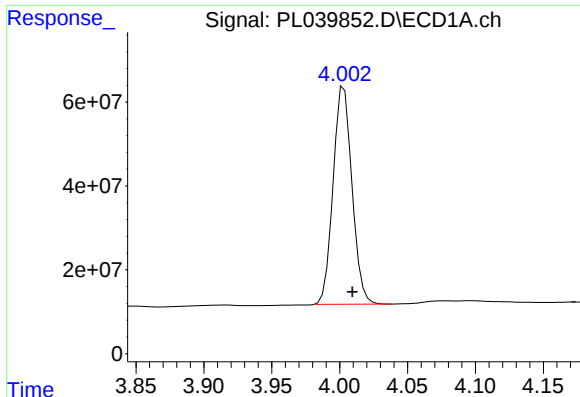
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 550290752
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 232532984
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

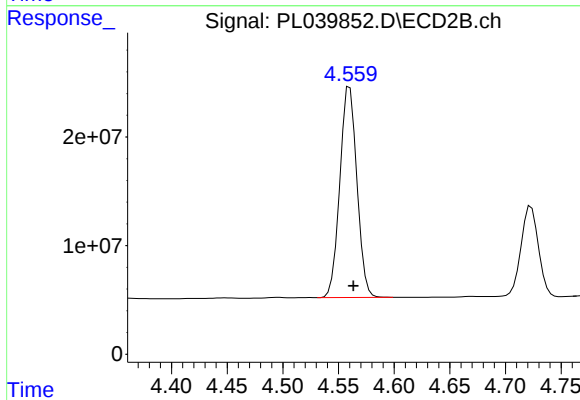
R.T.: 4.003 min

Delta R.T.: -0.006 min

Response: 502016008

Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



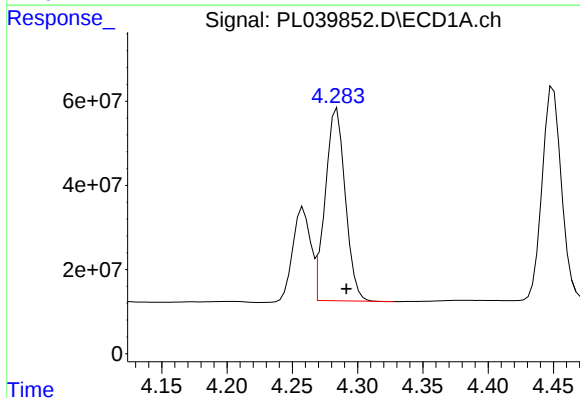
#3 gamma-BHC (Lindane)

R.T.: 4.560 min

Delta R.T.: -0.003 min

Response: 207158160

Conc: 51.45 ng/ml



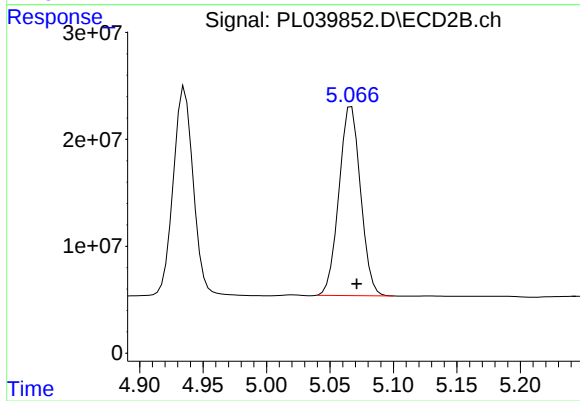
#4 Heptachlor

R.T.: 4.284 min

Delta R.T.: -0.007 min

Response: 486080149

Conc: 46.17 ng/ml



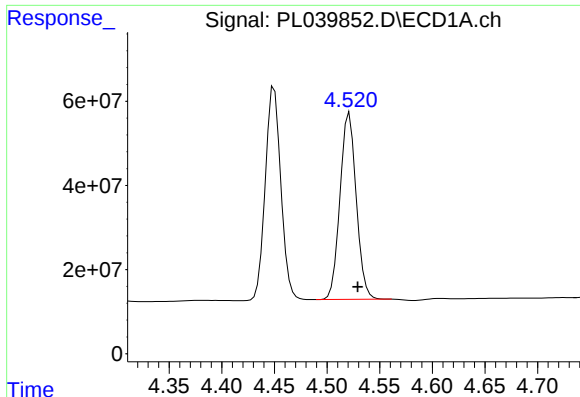
#4 Heptachlor

R.T.: 5.067 min

Delta R.T.: -0.004 min

Response: 209526053

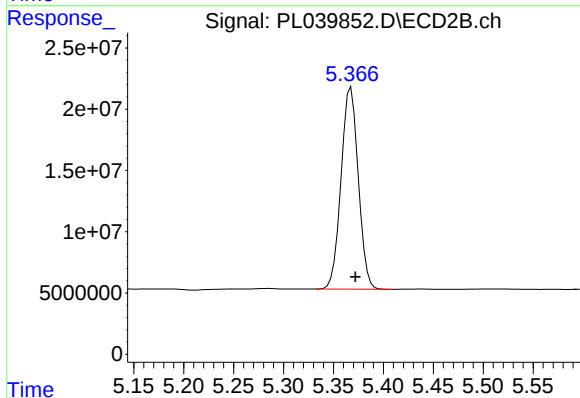
Conc: 58.59 ng/ml



#5 Aldrin

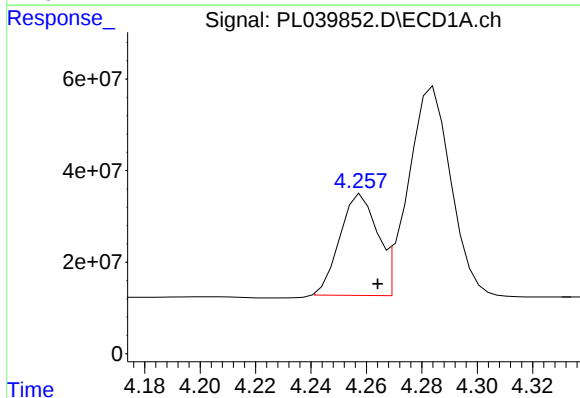
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 477367422
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



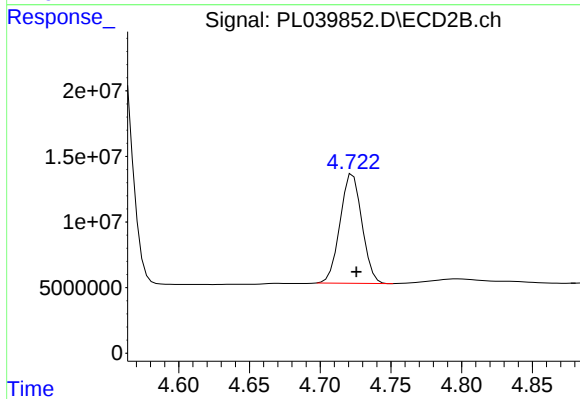
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 197367885
Conc: 55.75 ng/ml



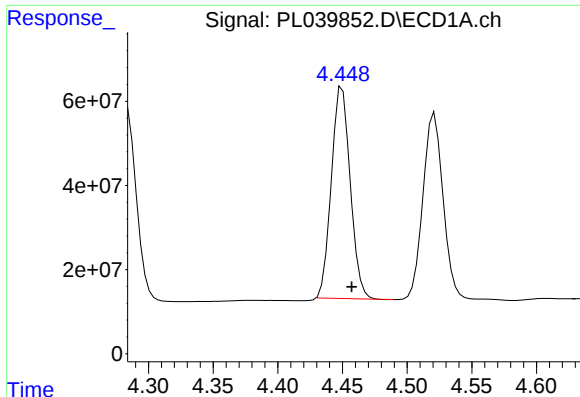
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 206444392
Conc: 44.44 ng/ml



#6 beta-BHC

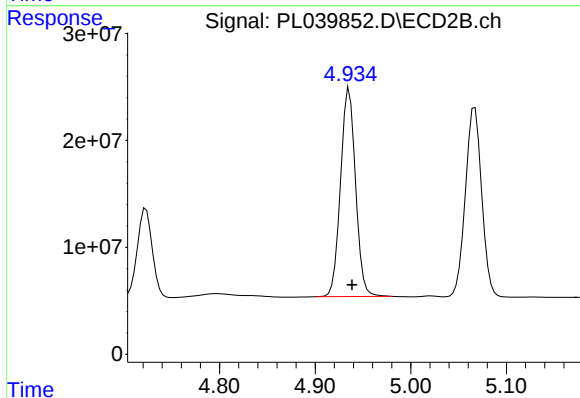
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 89950153
Conc: 51.35 ng/ml



#7 delta-BHC

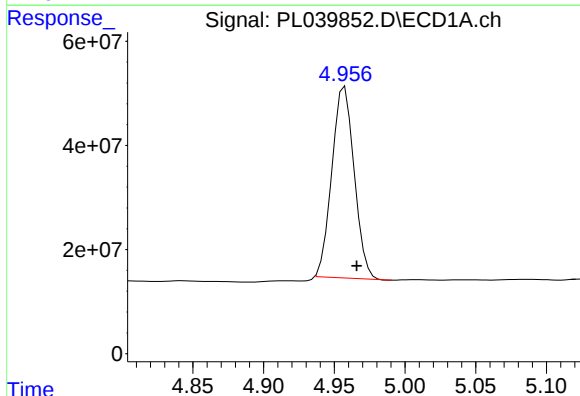
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 510108811
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



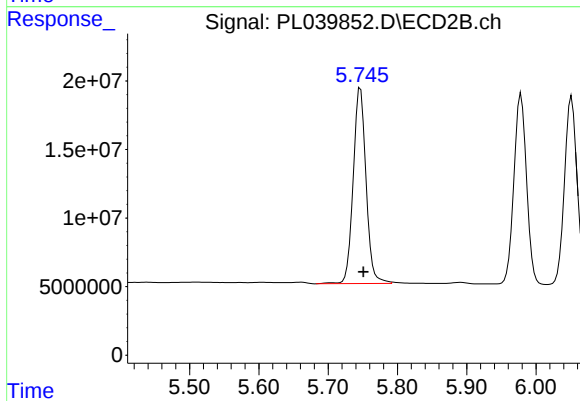
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 213313579
Conc: 53.58 ng/ml



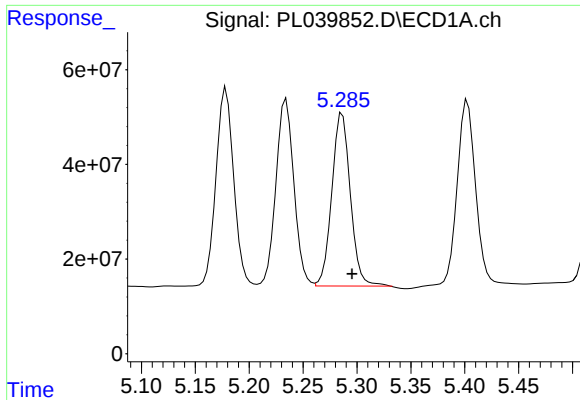
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 402932157
Conc: 42.19 ng/ml



#8 Heptachlor epoxide

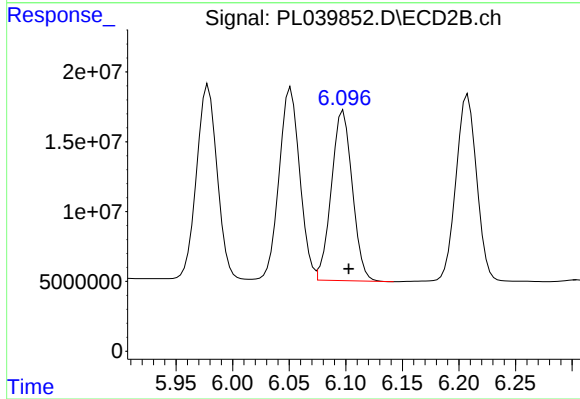
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 183892842
Conc: 54.68 ng/ml



#9 Endosulfan I

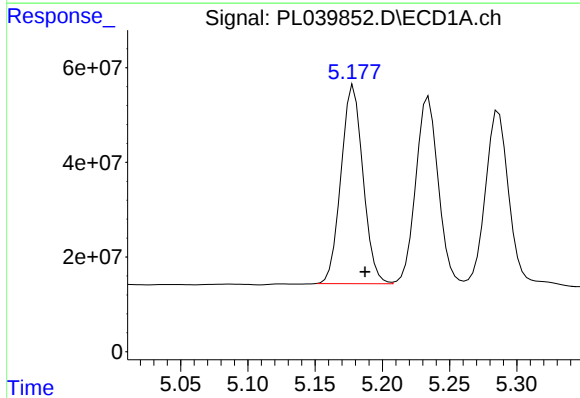
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 436800366
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



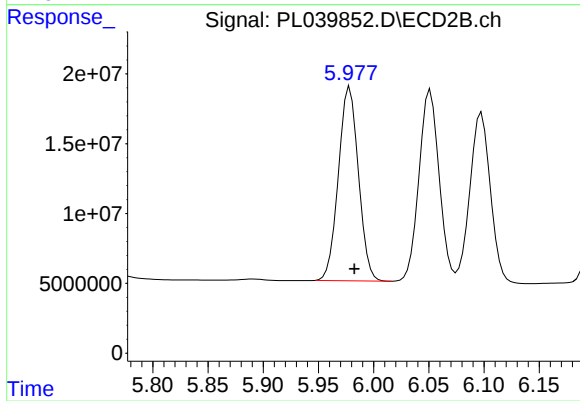
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 156686529
Conc: 53.41 ng/ml



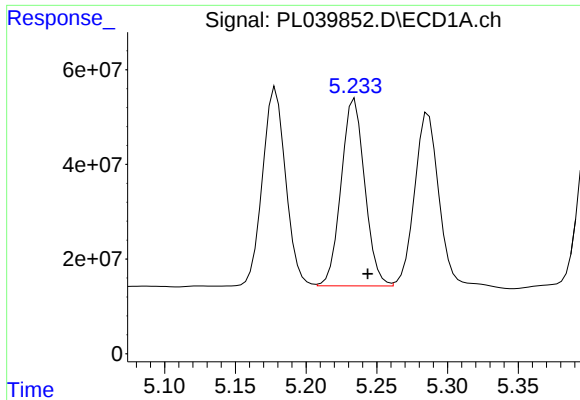
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 475470840
Conc: 48.14 ng/ml



#10 gamma-Chlordane

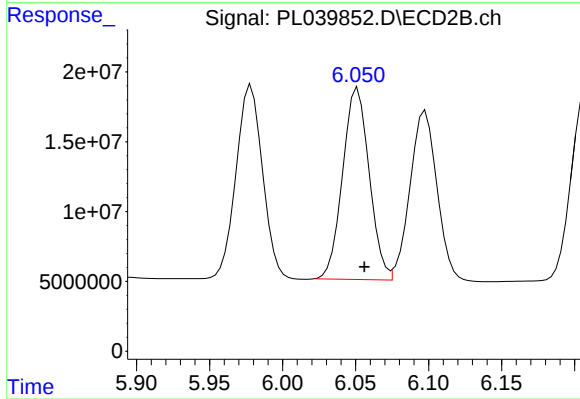
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 175428463
Conc: 54.20 ng/ml



#11 alpha-Chlordane

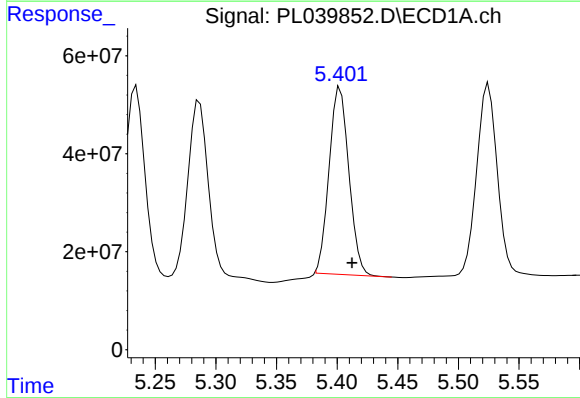
R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 459344719
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



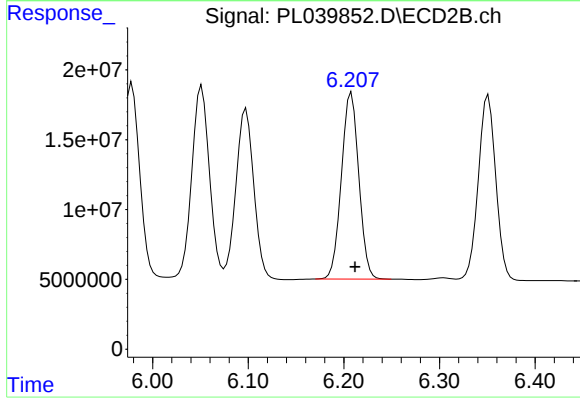
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 173755319
Conc: 53.71 ng/ml



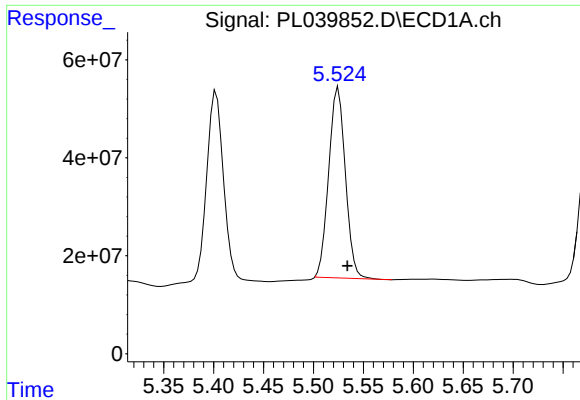
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 432507473
Conc: 45.17 ng/ml



#12 4,4'-DDE

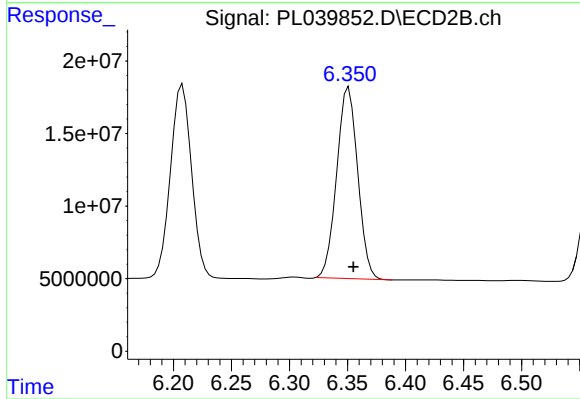
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 169412659
Conc: 54.79 ng/ml



#13 Dieldrin

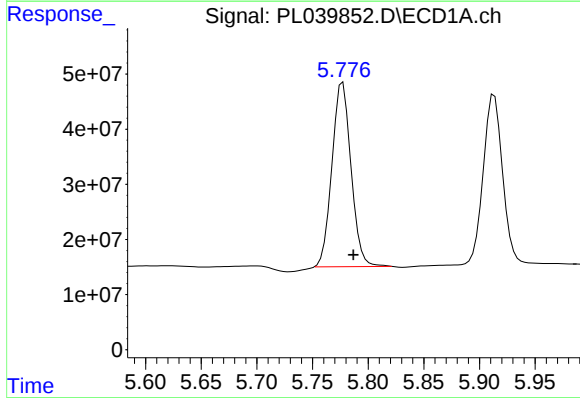
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 450991204
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



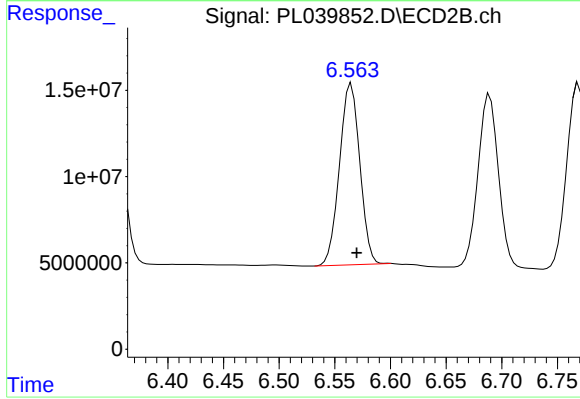
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 166131535
Conc: 54.84 ng/ml



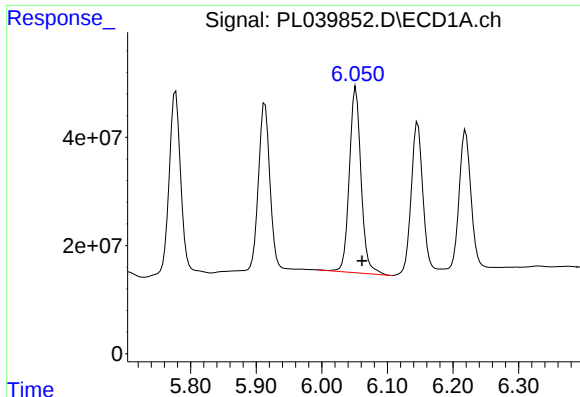
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 398621997
Conc: 44.53 ng/ml



#14 Endrin

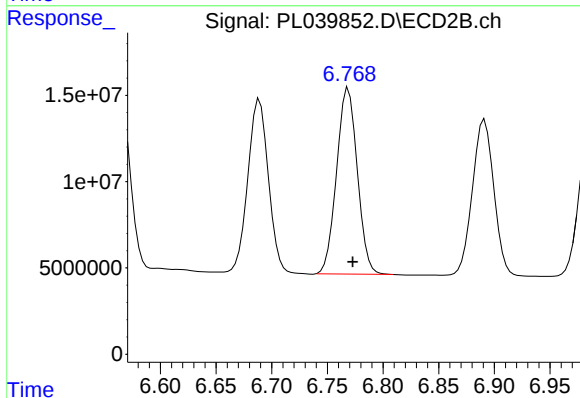
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 133668710
Conc: 51.99 ng/ml



#15 Endosulfan II

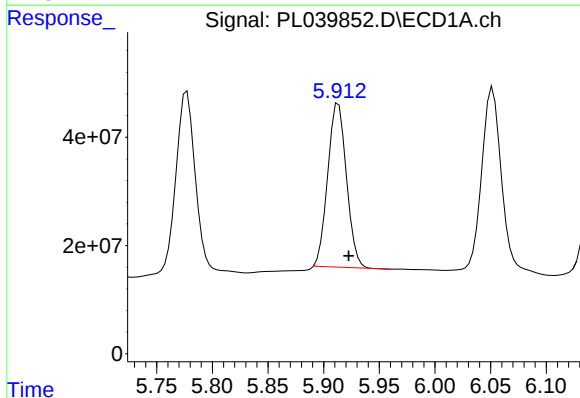
R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 427911327
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



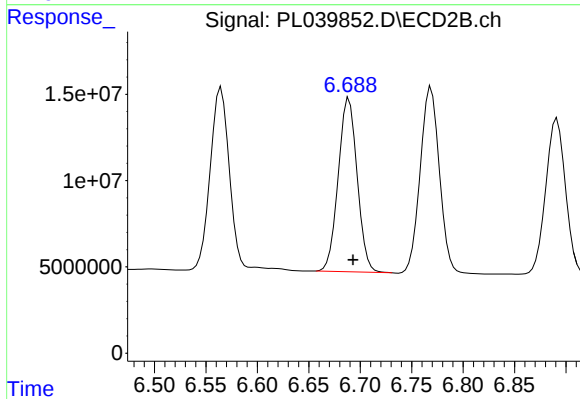
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 139612734
Conc: 54.35 ng/ml



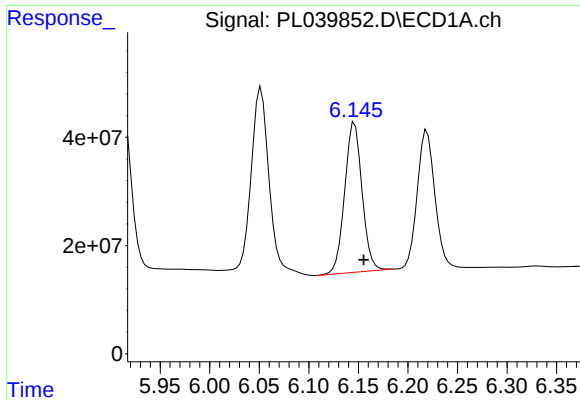
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 354135871
Conc: 44.44 ng/ml



#16 4,4'-DDD

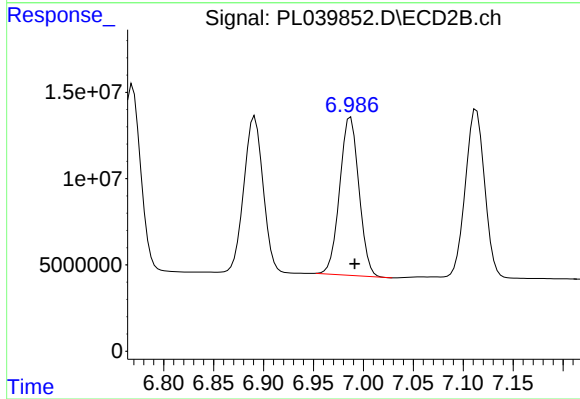
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 128804666
Conc: 57.52 ng/ml



#17 4,4'-DDT

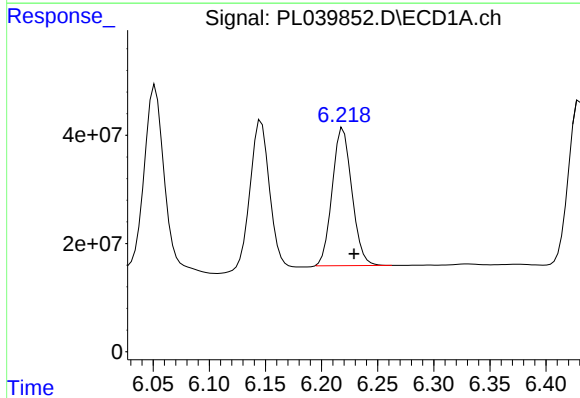
R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 336999513
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



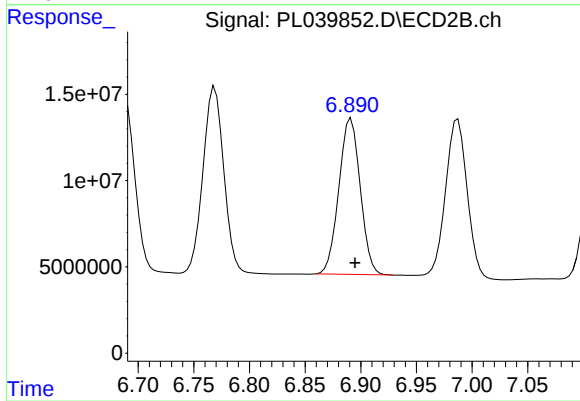
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 122859107
Conc: 52.19 ng/ml



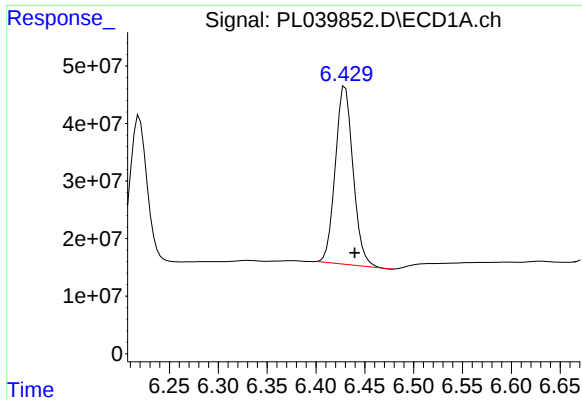
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 310837808
Conc: 45.87 ng/ml



#18 Endrin aldehyde

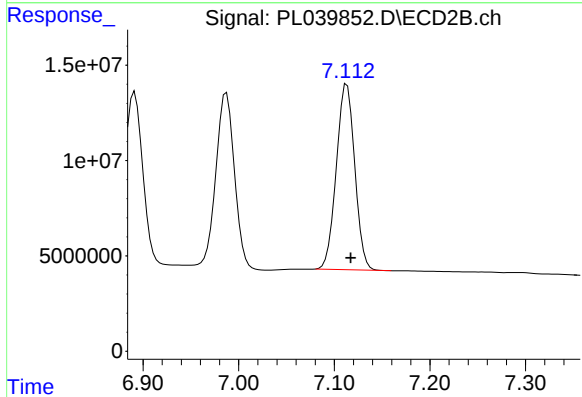
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 120790604
Conc: 55.63 ng/ml



#19 Endosulfan Sulfate

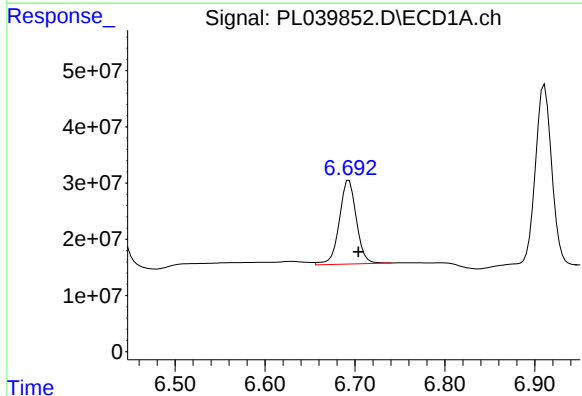
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 392500497
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



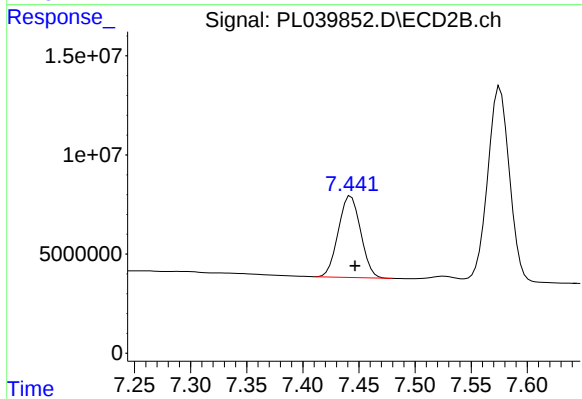
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 130561947
Conc: 54.46 ng/ml



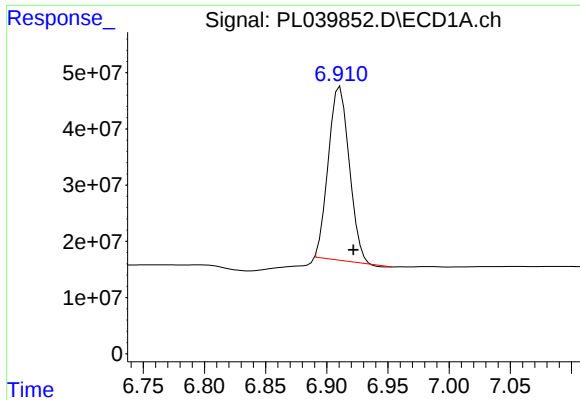
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 195932933
Conc: 47.88 ng/ml



#20 Methoxychlor

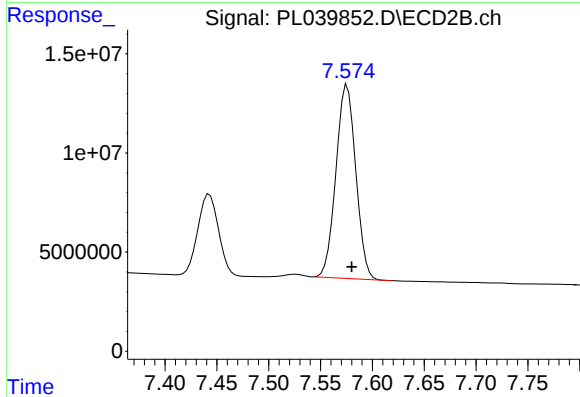
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 56869268
Conc: 45.92 ng/ml



#21 Endrin ketone

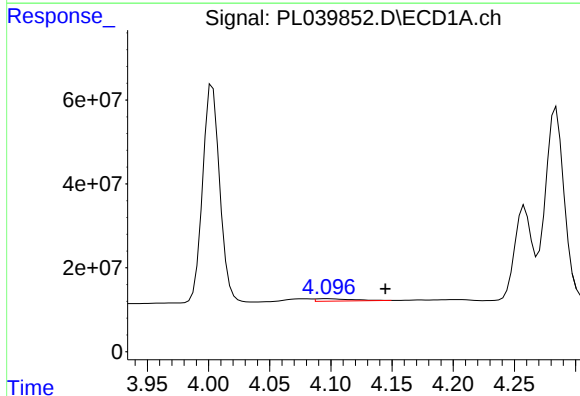
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 367390119
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



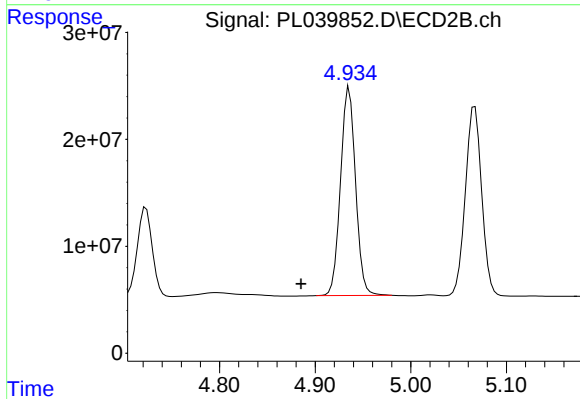
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 129827656
Conc: 52.54 ng/ml



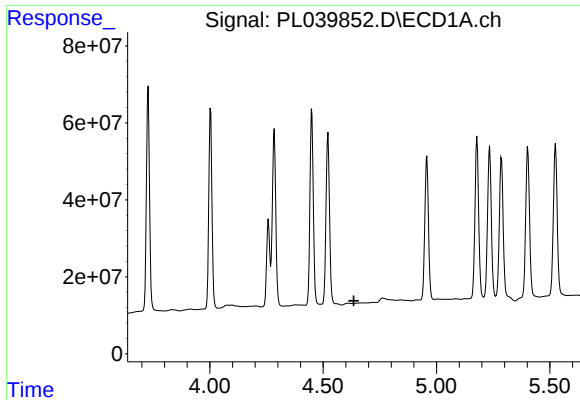
#23 Chlordane-1

R.T.: 4.098 min
Delta R.T.: -0.047 min
Response: 11194346
Conc: 35.36 ng/ml



#23 Chlordane-1

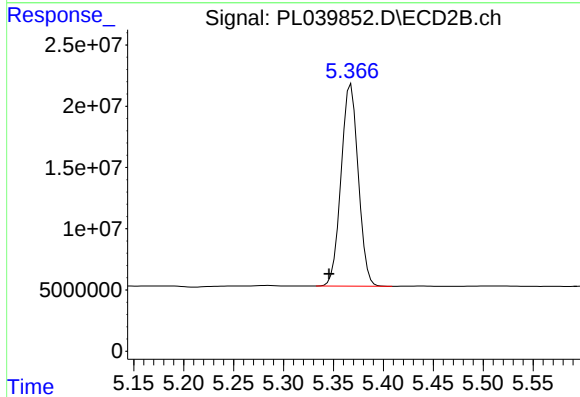
R.T.: 4.936 min
Delta R.T.: 0.050 min
Response: 213313579
Conc: 1707.40 ng/ml



#24 Chlordane-2

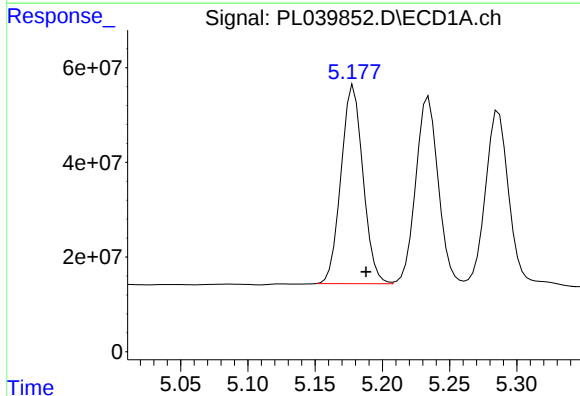
R.T.: 4.608 min
Delta R.T.: -0.027 min
Response: -1962086
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



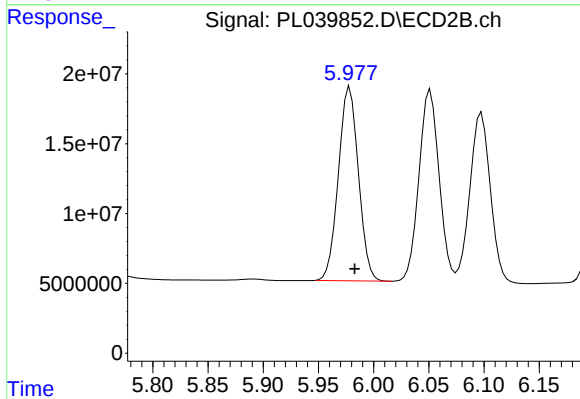
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 197367885
Conc: 1558.19 ng/ml



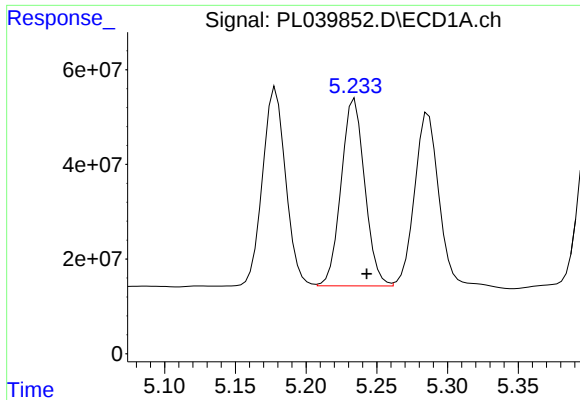
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 475470840
Conc: 435.31 ng/ml



#25 Chlordane-3

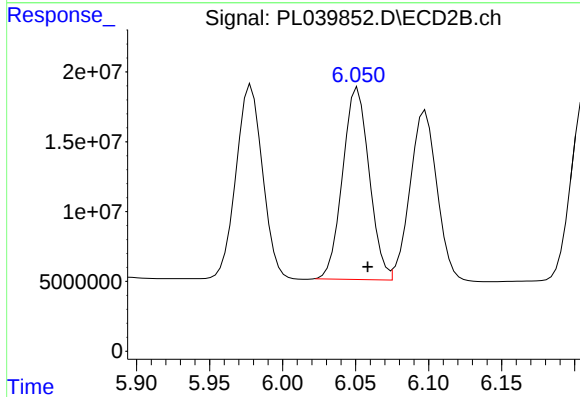
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 175428463
Conc: 407.62 ng/ml



#26 Chlordane-4

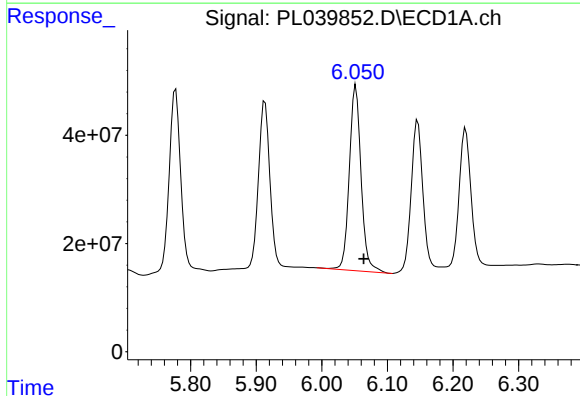
R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 459344719
Conc: 459.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



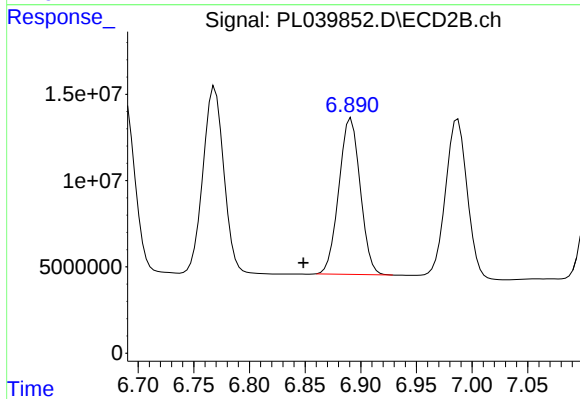
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 173755319
Conc: 334.97 ng/ml



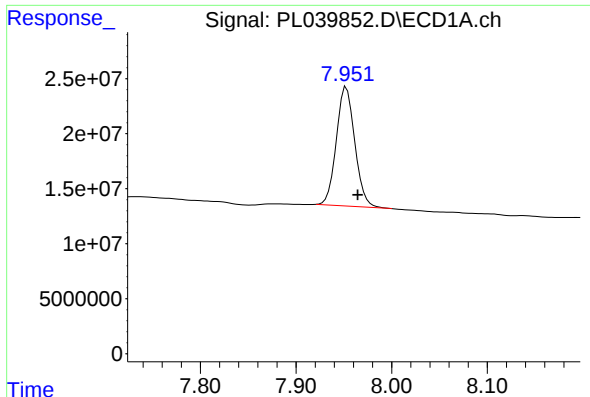
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 427911327
Conc: 1319.37 ng/ml



#27 Chlordane-5

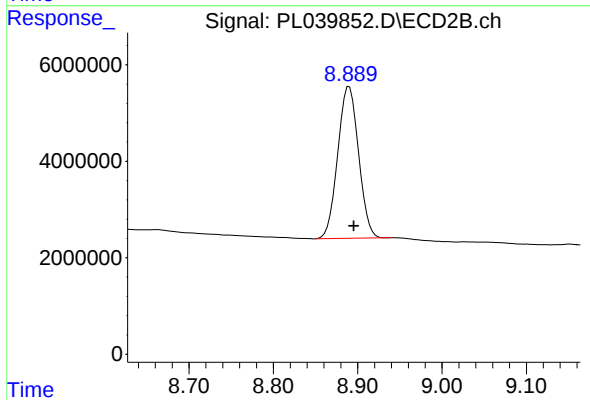
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 120790604
Conc: 1305.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 145185526
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 54004328
Conc: 23.27 ng/ml