

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 19:15
 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 13 02:40:11 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	3.905	326.0E6	142.9E6	46.630	53.299
28)	SA Decachlor...	7.953	8.890	331.0E6	121.1E6	47.128	52.180
Target Compounds							
2)	A alpha-BHC	3.728	4.282	533.5E6	217.7E6	45.136	51.687
3)	MA gamma-BHC...	4.004	4.561	486.7E6	196.2E6	45.891	48.728
4)	MA Heptachlor	4.285	5.068	467.9E6	192.6E6	44.444	53.854
5)	MB Aldrin	4.522	5.368	467.5E6	181.4E6	46.671	51.229
6)	B beta-BHC	4.259	4.724	205.8E6	89476864	44.293	51.085
7)	B delta-BHC	4.450	4.936	494.9E6	198.3E6	45.596	49.804
8)	B Heptachlo...	4.958	5.747	430.0E6	170.9E6	45.032	50.809
9)	A Endosulfan I	5.286	6.099	413.0E6	150.7E6	47.167	51.374
10)	B gamma-Chl...	5.179	5.979	457.6E6	169.7E6	46.327	52.431
11)	B alpha-Chl...	5.235	6.052	440.6E6	167.6E6	45.860	51.794
12)	B 4,4'-DDE	5.403	6.208	444.5E6	163.2E6	46.421	52.776
13)	MA Dieldrin	5.525	6.352	448.7E6	156.7E6	46.015	51.736
14)	MA Endrin	5.777	6.566	389.4E6	124.7E6	43.505	48.512
15)	B Endosulfa...	6.052	6.769	403.3E6	132.6E6	46.382	51.641
16)	A 4,4'-DDD	5.913	6.690	363.9E6	123.4E6	45.667	55.121
17)	MA 4,4'-DDT	6.146	6.988	336.9E6	111.2E6	44.445	47.223
18)	B Endrin al...	6.220	6.892	301.3E6	112.3E6	44.453	51.728
19)	B Endosulfa...	6.431	7.114	371.9E6	123.3E6	45.701	51.425
20)	A Methoxychlor	6.693	7.443	181.7E6	59272602	44.402	47.857
21)	B Endrin ke...	6.912	7.576	383.2E6	123.6E6	44.525	50.015
23)	Chlordane-1	4.172	4.936	3103269	198.3E6	9.802	1587.223 #
24)	Chlordane-2	0.000	5.368	0	181.4E6	N.D.	1431.765 #
25)	Chlordane-3	5.179	5.979	457.6E6	169.7E6	418.907	394.294
26)	Chlordane-4	5.235	6.052	440.6E6	167.6E6	440.880	323.017 #
27)	Chlordane-5	6.052	6.892	403.3E6	112.3E6	1243.493	1214.196

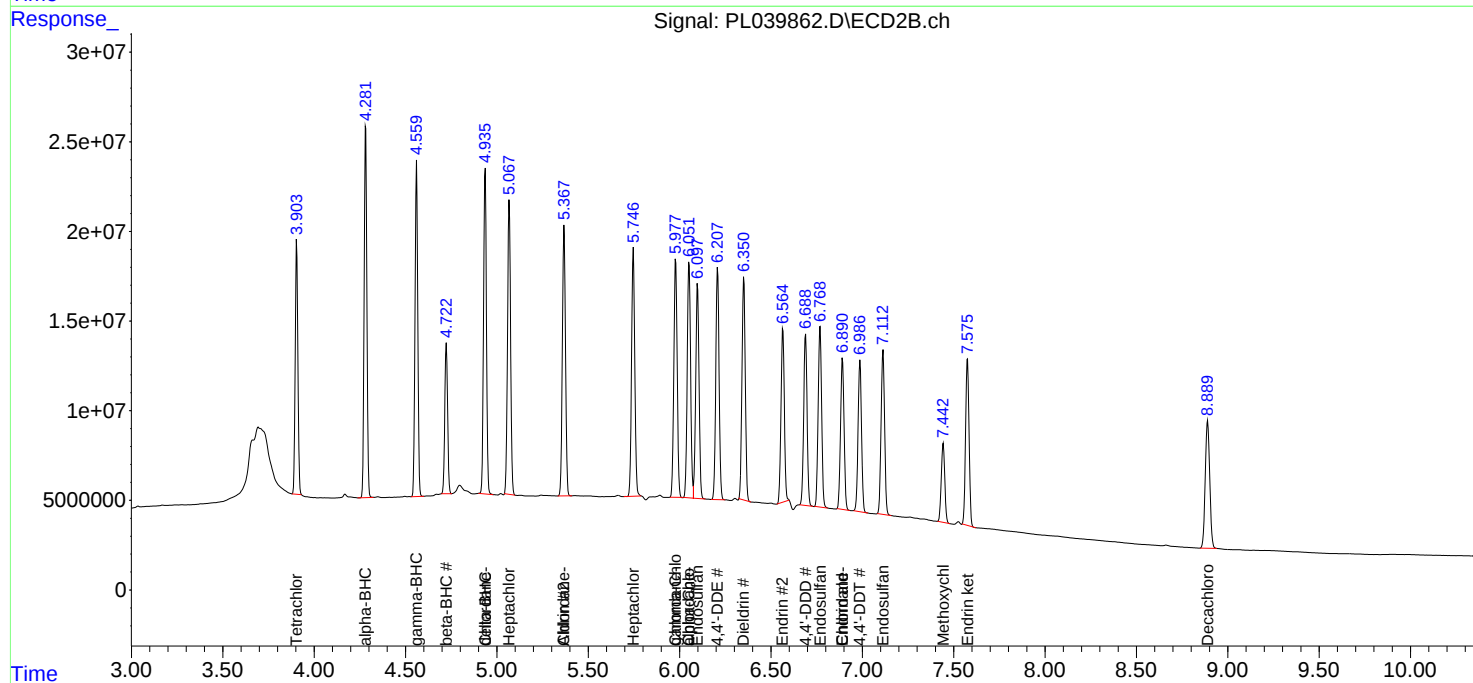
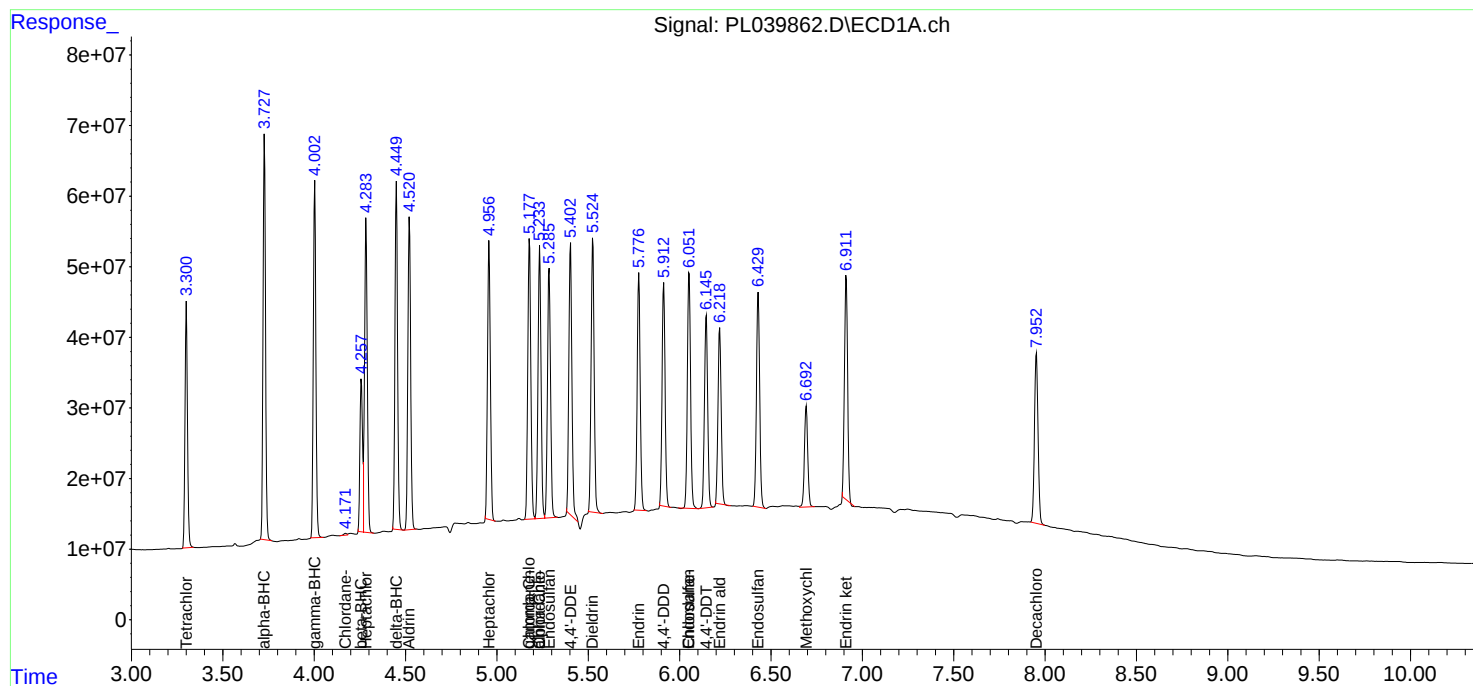
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

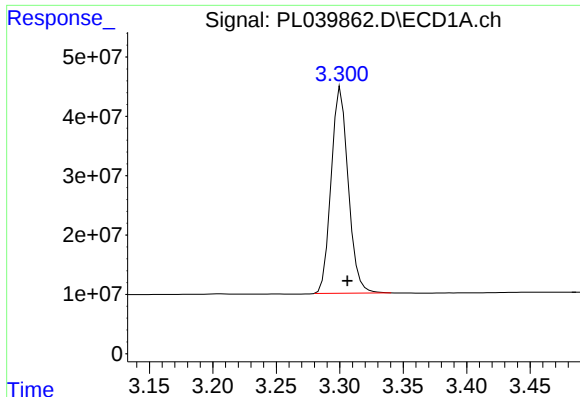
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 19:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Sep 13 02:40:11 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

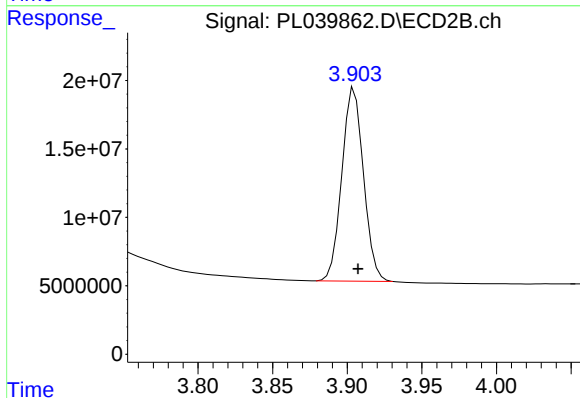




#1 Tetrachloro-m-xylene

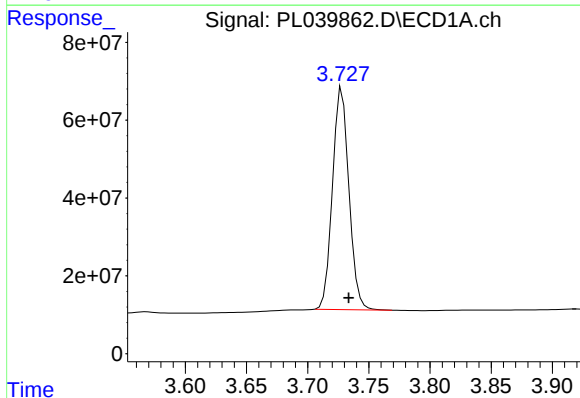
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 325962801
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



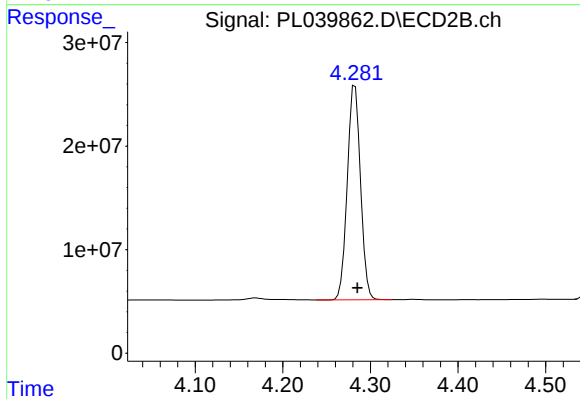
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 142888231
Conc: 53.30 ng/ml



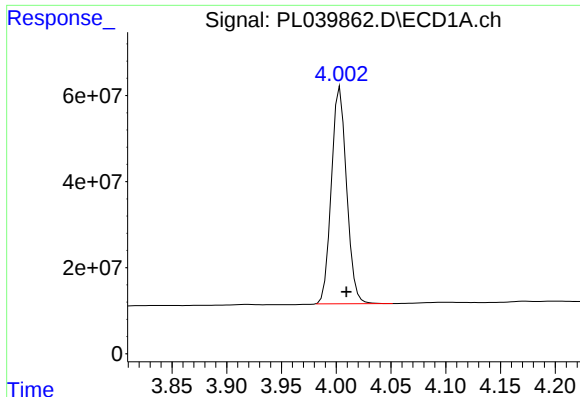
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 533526069
Conc: 45.14 ng/ml



#2 alpha-BHC

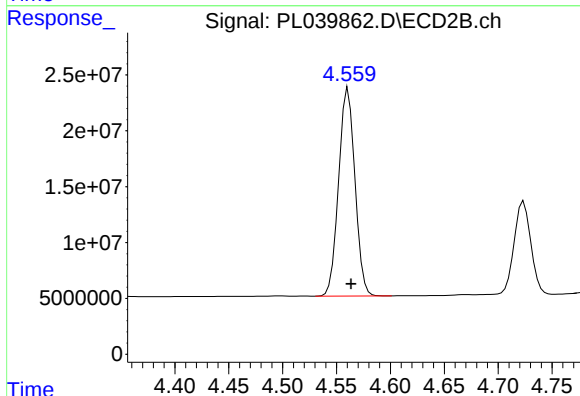
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 217656174
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

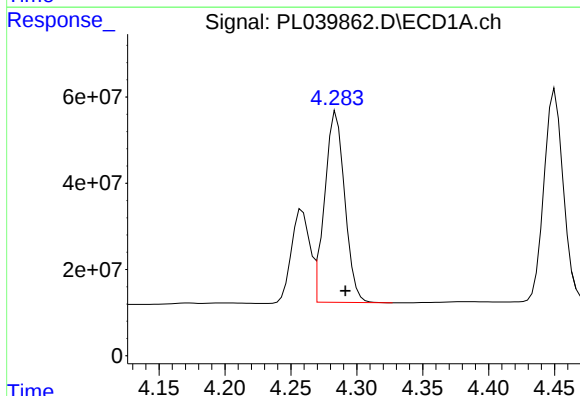
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 486749042
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



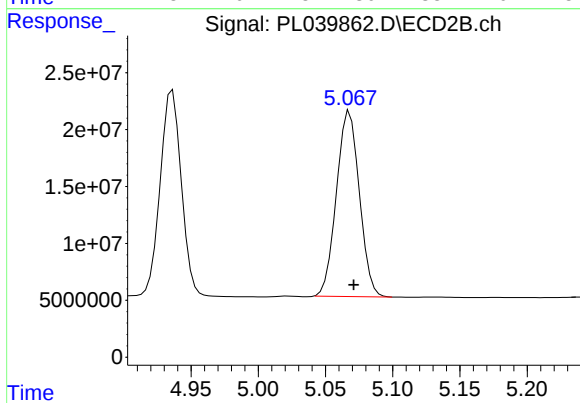
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 196204097
Conc: 48.73 ng/ml



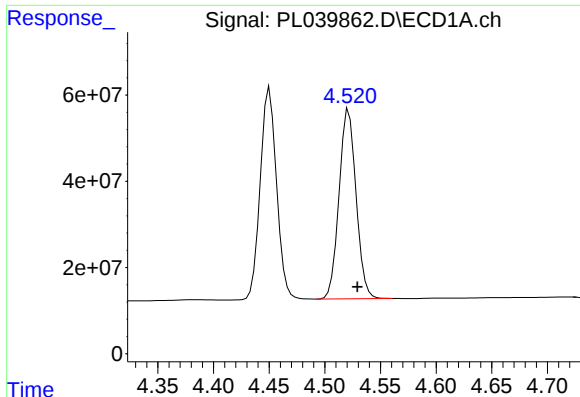
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 467868289
Conc: 44.44 ng/ml



#4 Heptachlor

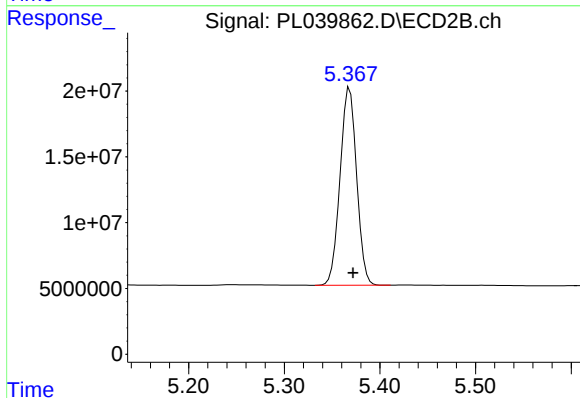
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 192572279
Conc: 53.85 ng/ml



#5 Aldrin

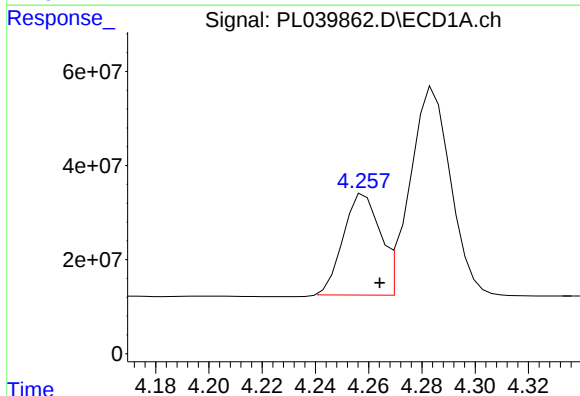
R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 467450492
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



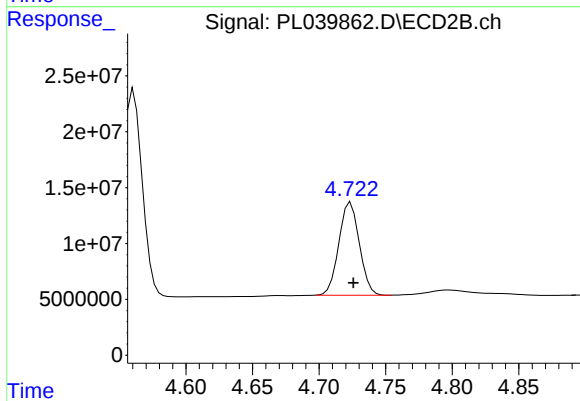
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 181354438
Conc: 51.23 ng/ml



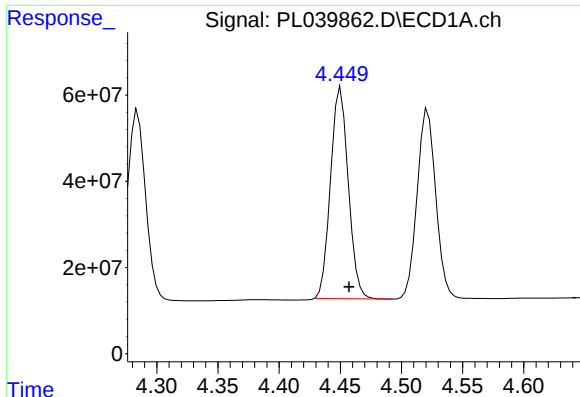
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 205762959
Conc: 44.29 ng/ml



#6 beta-BHC

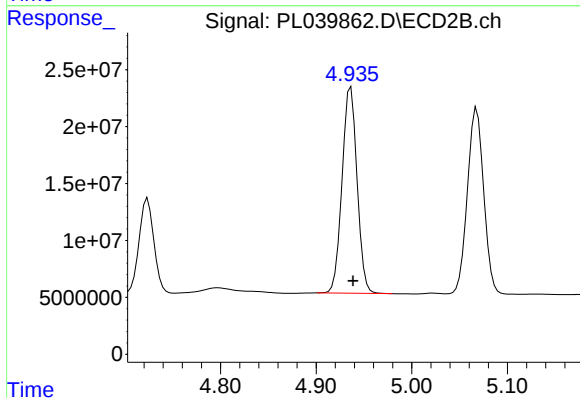
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 89476864
Conc: 51.08 ng/ml



#7 delta-BHC

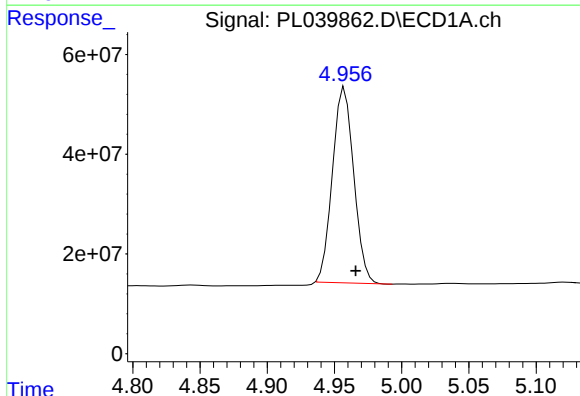
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 494917357
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



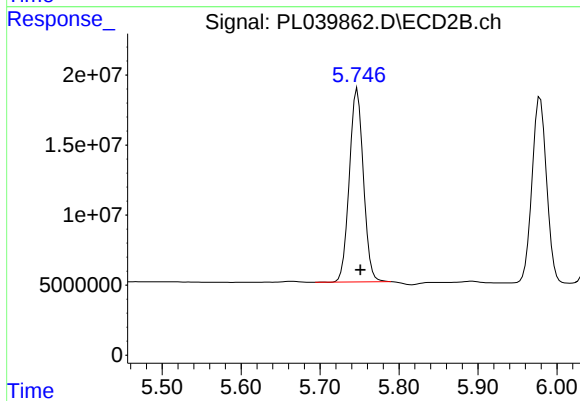
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 198299340
Conc: 49.80 ng/ml



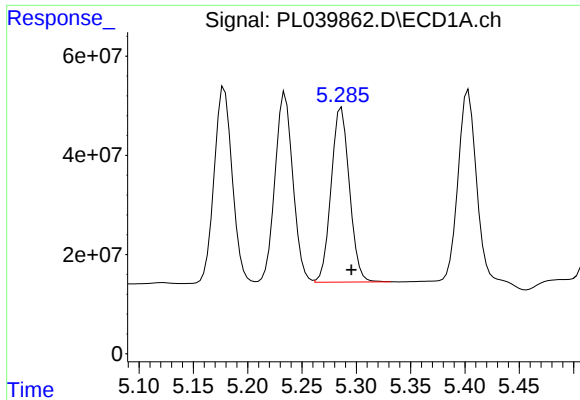
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 430027568
Conc: 45.03 ng/ml



#8 Heptachlor epoxide

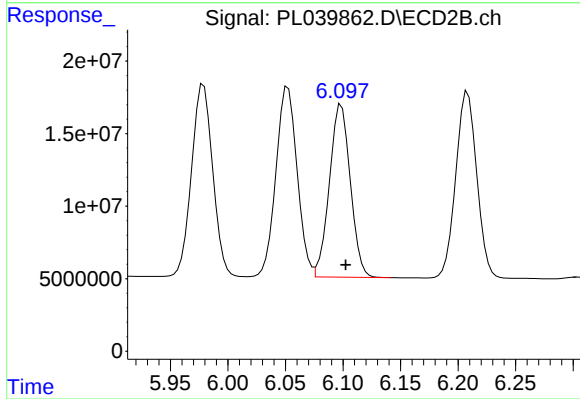
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 170873202
Conc: 50.81 ng/ml



#9 Endosulfan I

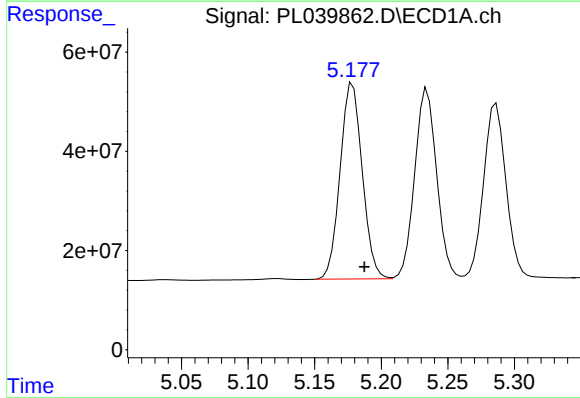
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 413005354
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



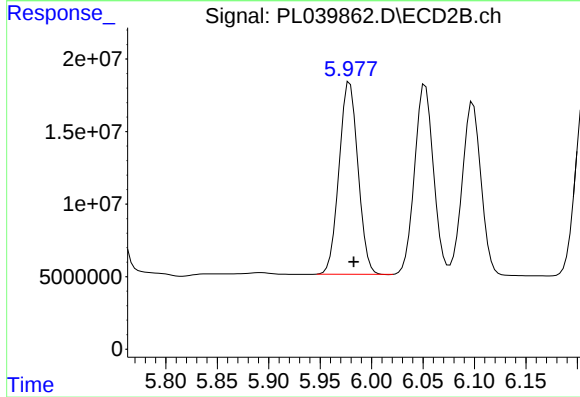
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 150707234
Conc: 51.37 ng/ml



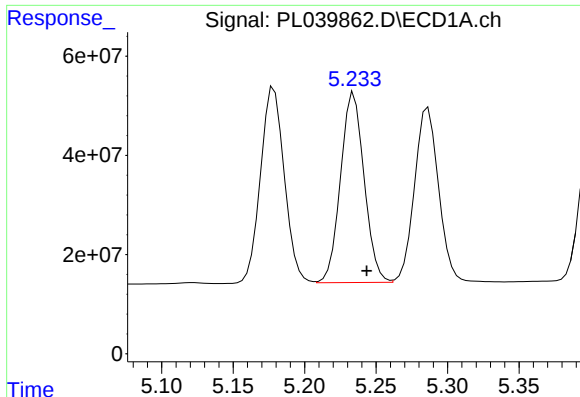
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 457556777
Conc: 46.33 ng/ml



#10 gamma-Chlordane

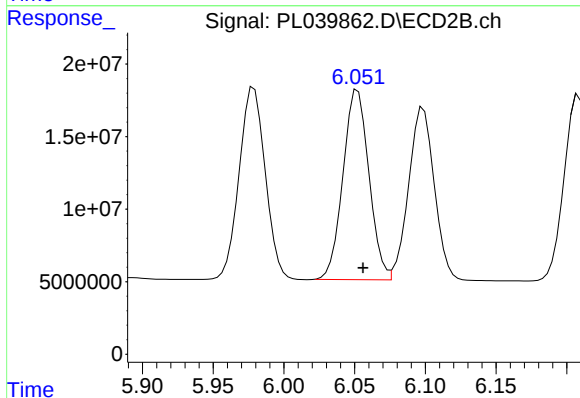
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 169691449
Conc: 52.43 ng/ml



#11 alpha-Chlordane

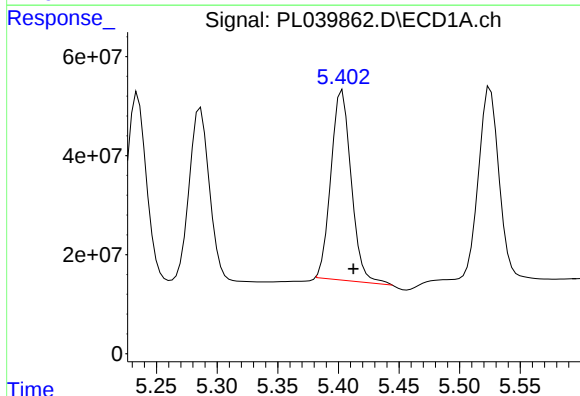
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 440593752
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



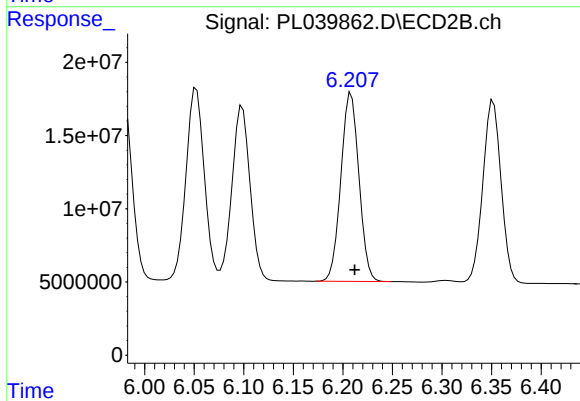
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 167555214
Conc: 51.79 ng/ml



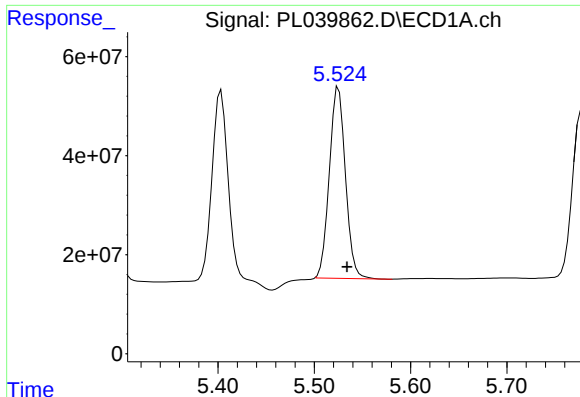
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 444529324
Conc: 46.42 ng/ml



#12 4,4'-DDE

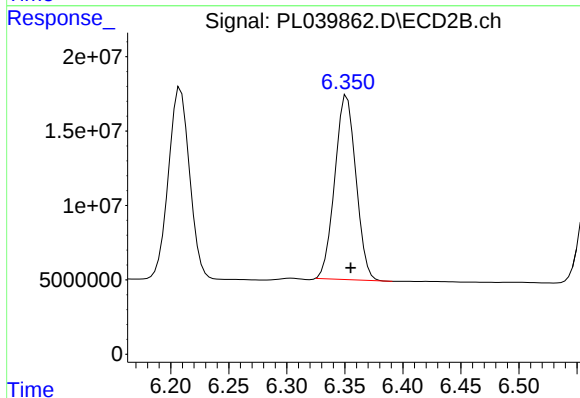
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 163184830
Conc: 52.78 ng/ml



#13 Dieldrin

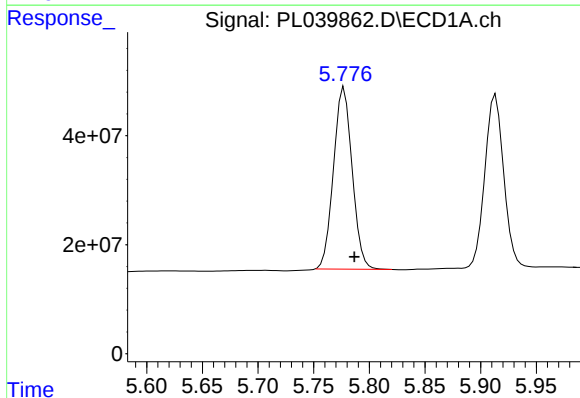
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 448731823
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



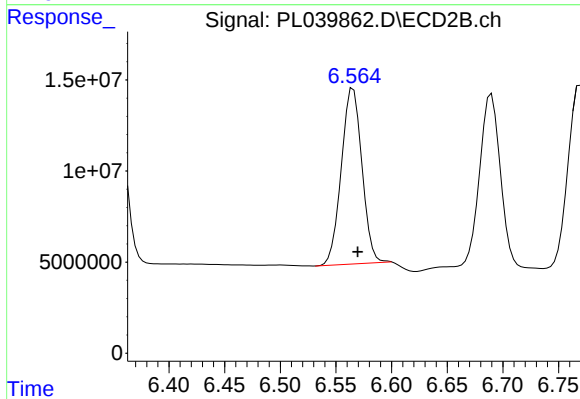
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 156727046
Conc: 51.74 ng/ml



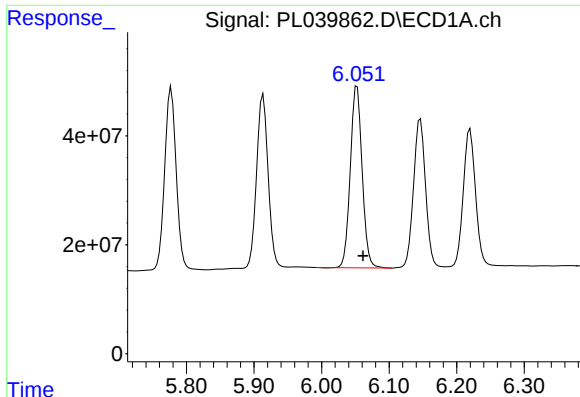
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 389416321
Conc: 43.51 ng/ml



#14 Endrin

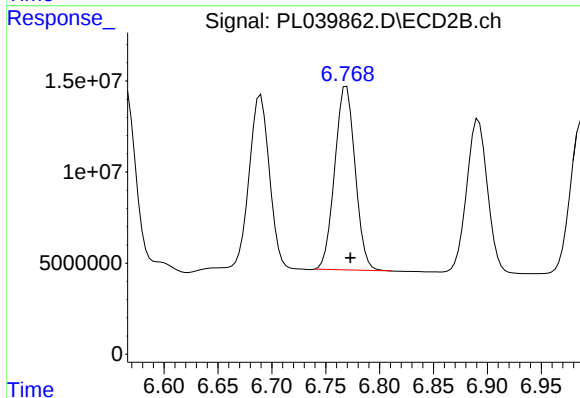
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 124736689
Conc: 48.51 ng/ml



#15 Endosulfan II

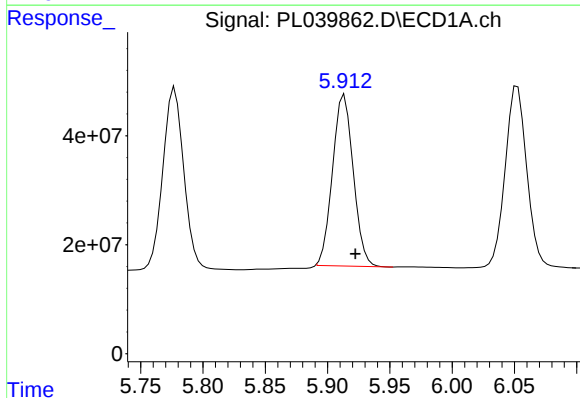
R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 403301796
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



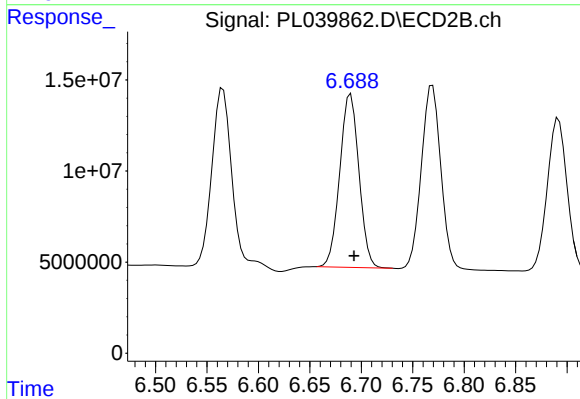
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 132643860
Conc: 51.64 ng/ml



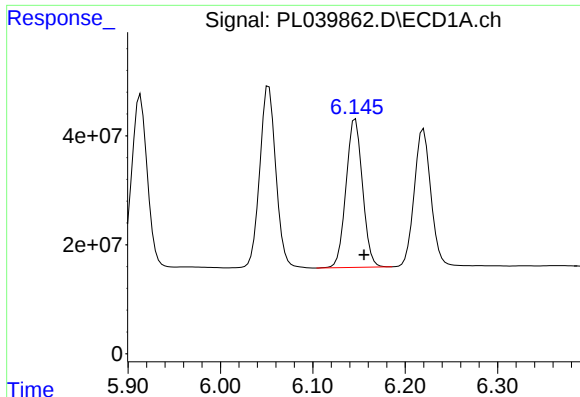
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 363927832
Conc: 45.67 ng/ml



#16 4,4'-DDD

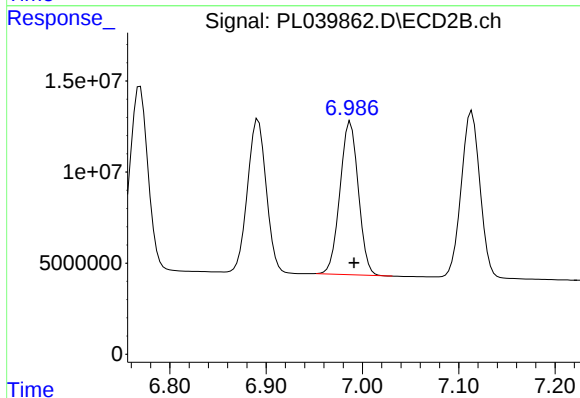
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 123439234
Conc: 55.12 ng/ml



#17 4,4'-DDT

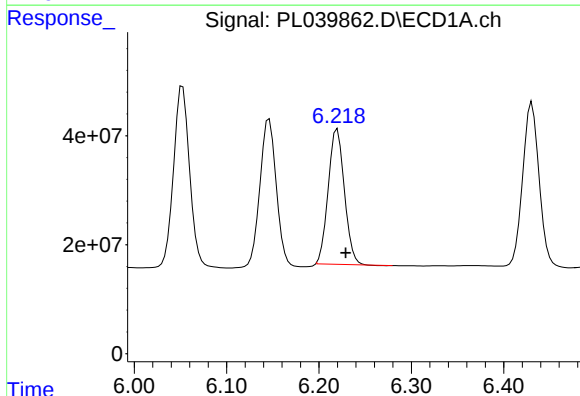
R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 336913412
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



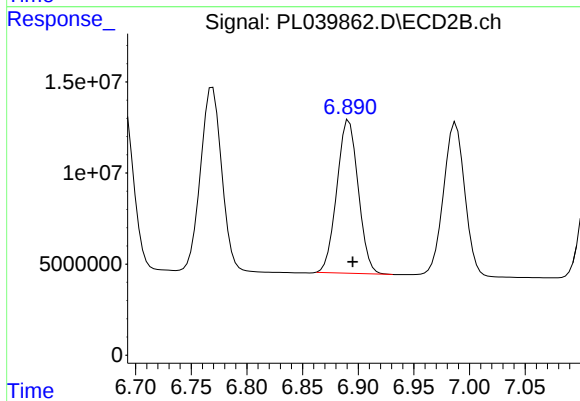
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 111160599
Conc: 47.22 ng/ml



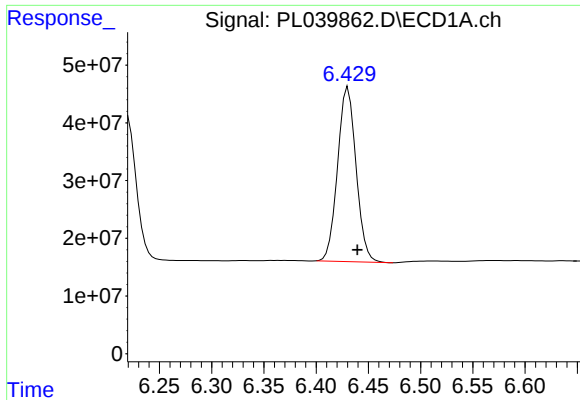
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 301250660
Conc: 44.45 ng/ml



#18 Endrin aldehyde

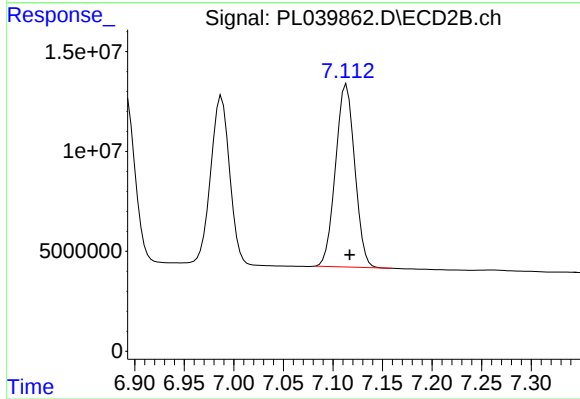
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 112317713
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

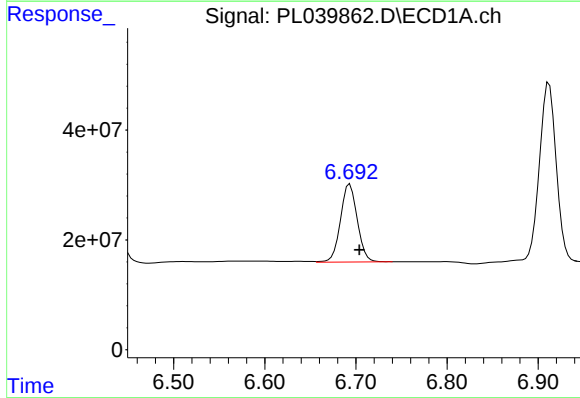
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 371860968
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



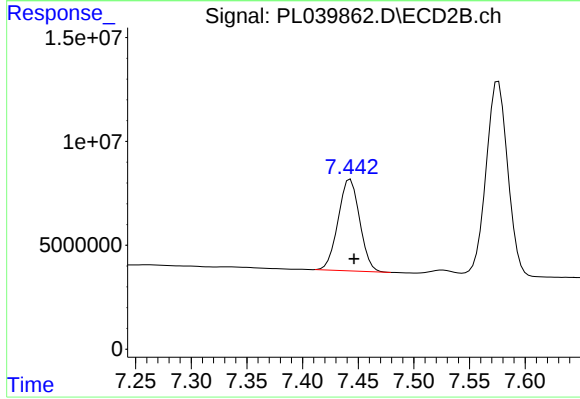
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 123281323
Conc: 51.42 ng/ml



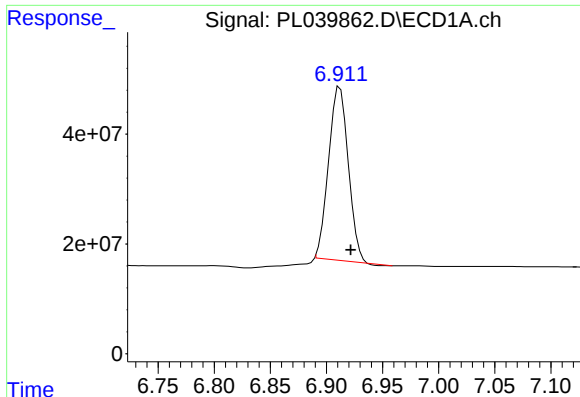
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 181704302
Conc: 44.40 ng/ml



#20 Methoxychlor

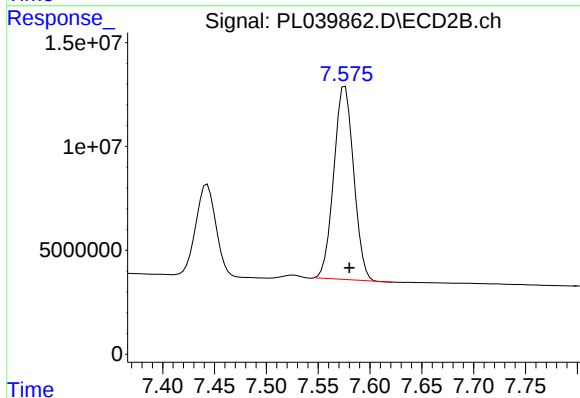
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 59272602
Conc: 47.86 ng/ml



#21 Endrin ketone

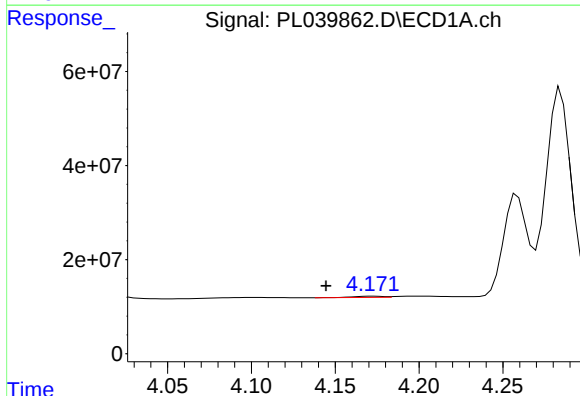
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 383225080
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



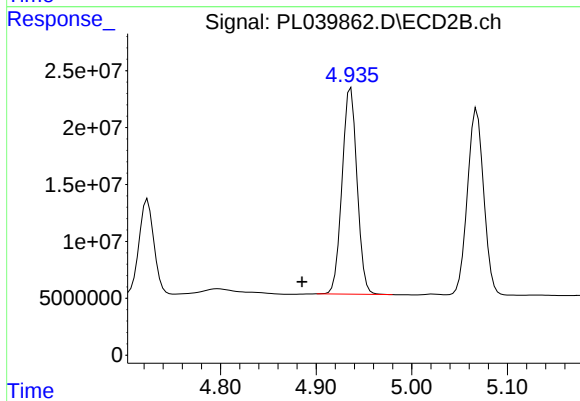
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 123585935
Conc: 50.02 ng/ml



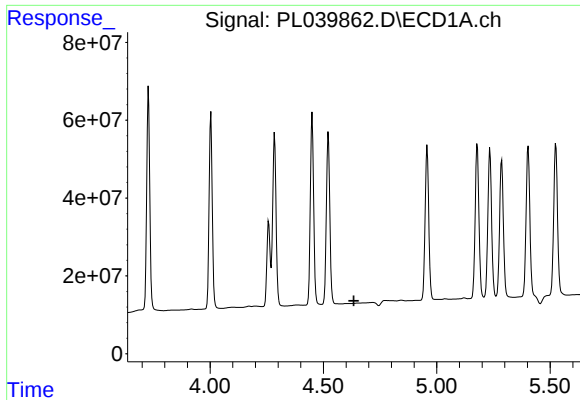
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 3103269
Conc: 9.80 ng/ml



#23 Chlordane-1

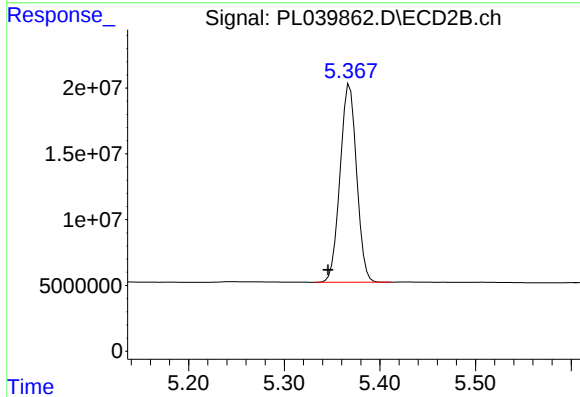
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 198299340
Conc: 1587.22 ng/ml



#24 Chlordane-2

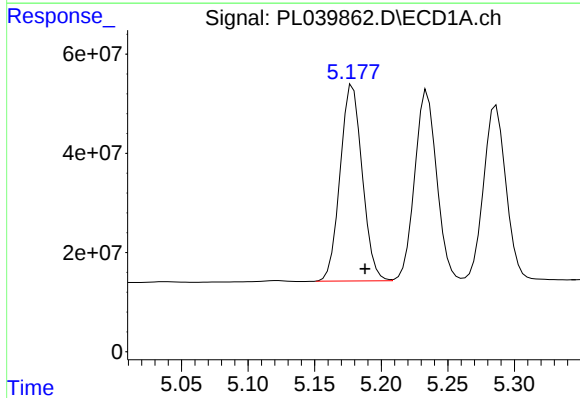
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



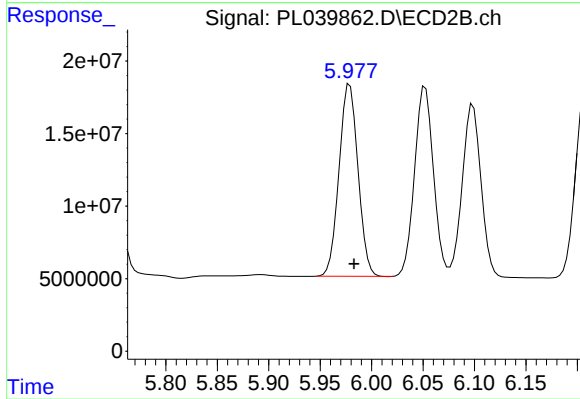
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.023 min
Response: 181354438
Conc: 1431.77 ng/ml



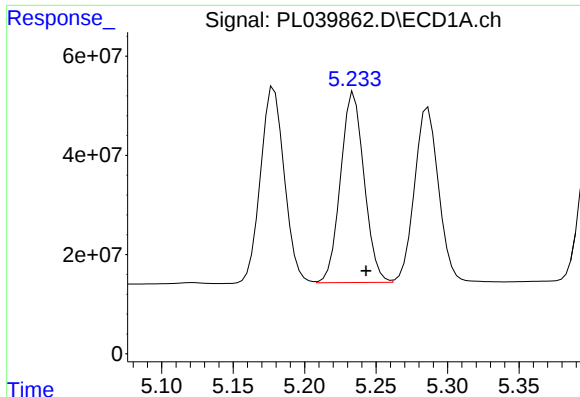
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 457556777
Conc: 418.91 ng/ml



#25 Chlordane-3

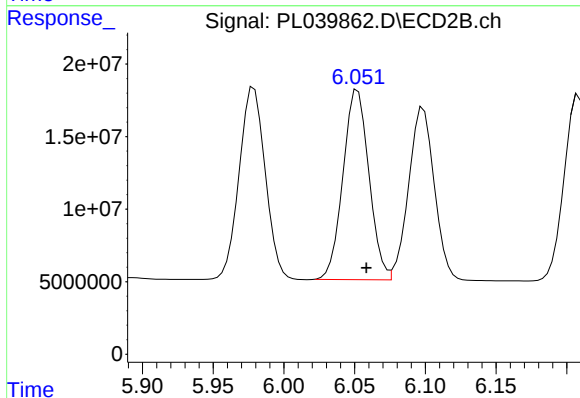
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 169691449
Conc: 394.29 ng/ml



#26 Chlordane-4

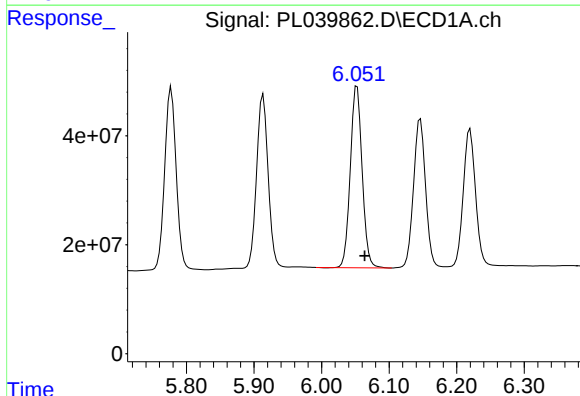
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 440593752
Conc: 440.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



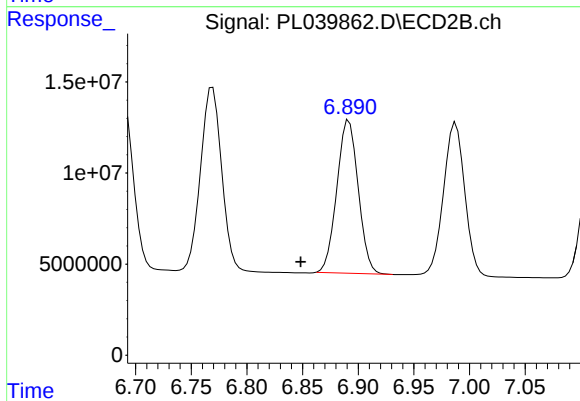
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 167555214
Conc: 323.02 ng/ml



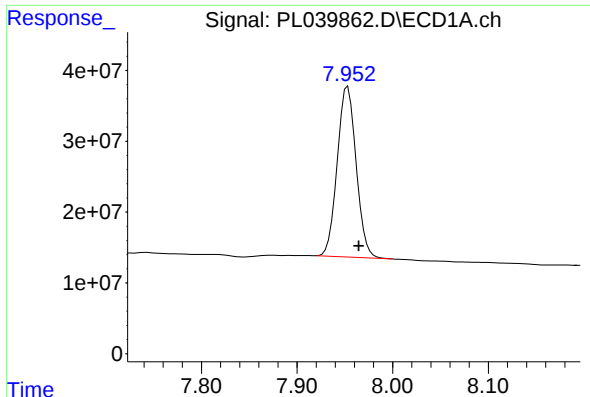
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 403301796
Conc: 1243.49 ng/ml



#27 Chlordane-5

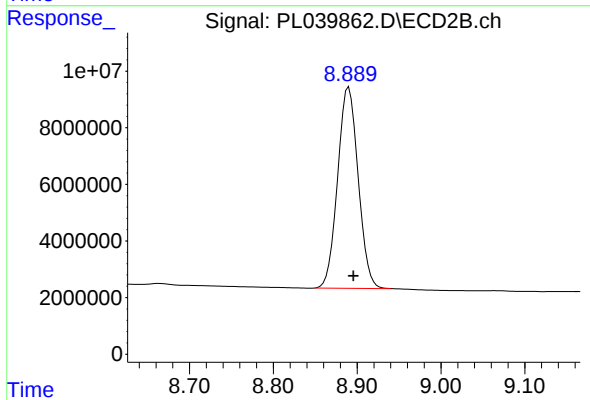
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 112317713
Conc: 1214.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 330999267
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 121088693
Conc: 52.18 ng/ml