

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 17:28
 Operator : AJ\SJ
 Sample : PB112679BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:29:57 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...	3.302	3.905	112.9E6	47937815	16.154	17.881
2)	SA Decachlor...	7.955	8.891	107.4E6	45199642	15.294	19.478 #
Target Compounds							
2)	A alpha-BHC	3.729	4.283	515.2E6	203.9E6	43.589	48.431
3)	MA gamma-BHC...	4.004	4.561	468.9E6	185.3E6	44.207	46.026
4)	MA Heptachlor	4.286	5.068	460.3E6	185.8E6	43.727	51.966
5)	MB Aldrin	4.523	5.368	451.6E6	163.6E6	45.089	46.227
6)	B beta-BHC	4.259	4.724	196.3E6	85065858	42.248	48.566
7)	B delta-BHC	4.451	4.936	478.8E6	188.3E6	44.111	47.299
8)	B Heptachlo...	4.959	5.748	416.5E6	152.4E6	43.618	45.307
9)	A Endosulfan I	5.288	6.099	384.4E6	130.0E6	43.902	44.326
10)	B gamma-Chl...	5.180	5.979	431.0E6	143.9E6	43.633	44.451
11)	B alpha-Chl...	5.236	6.052	413.1E6	144.2E6	43.003	44.587
12)	B 4,4'-DDE	5.404	6.209	406.8E6	141.2E6	42.478	45.650
13)	MA Dieldrin	5.527	6.352	410.7E6	138.7E6	42.116	45.772
14)	MA Endrin	5.779	6.566	380.6E6	118.8E6	42.520	46.209
15)	B Endosulfa...	6.053	6.769	363.3E6	120.5E6	41.784	46.912
16)	A 4,4'-DDD	5.915	6.690	323.5E6	107.0E6	40.594	47.768
17)	MA 4,4'-DDT	6.148	6.988	318.1E6	107.3E6	41.956	45.577
18)	B Endrin al...	6.222	6.892	278.4E6	103.0E6	41.075	47.451
19)	B Endosulfa...	6.431	7.114	322.8E6	111.9E6	39.668	46.697
20)	A Methoxychlor	6.695	7.443	166.1E6	57736094	40.586	46.616
21)	B Endrin ke...	6.913	7.576	336.0E6	110.8E6	39.042	44.849
23)	Chlordane-1	4.198	4.936	9888937	188.3E6	31.236	1507.384 #
24)	Chlordane-2	0.000	5.368	0	163.6E6	N.D.	1291.957 #
25)	Chlordane-3	5.180	5.979	431.0E6	143.9E6	394.551	334.280
26)	Chlordane-4	5.236	6.052	413.1E6	144.2E6	413.410	278.072 #
27)	Chlordane-5	6.053	6.892	363.3E6	103.0E6	1120.238	1113.819

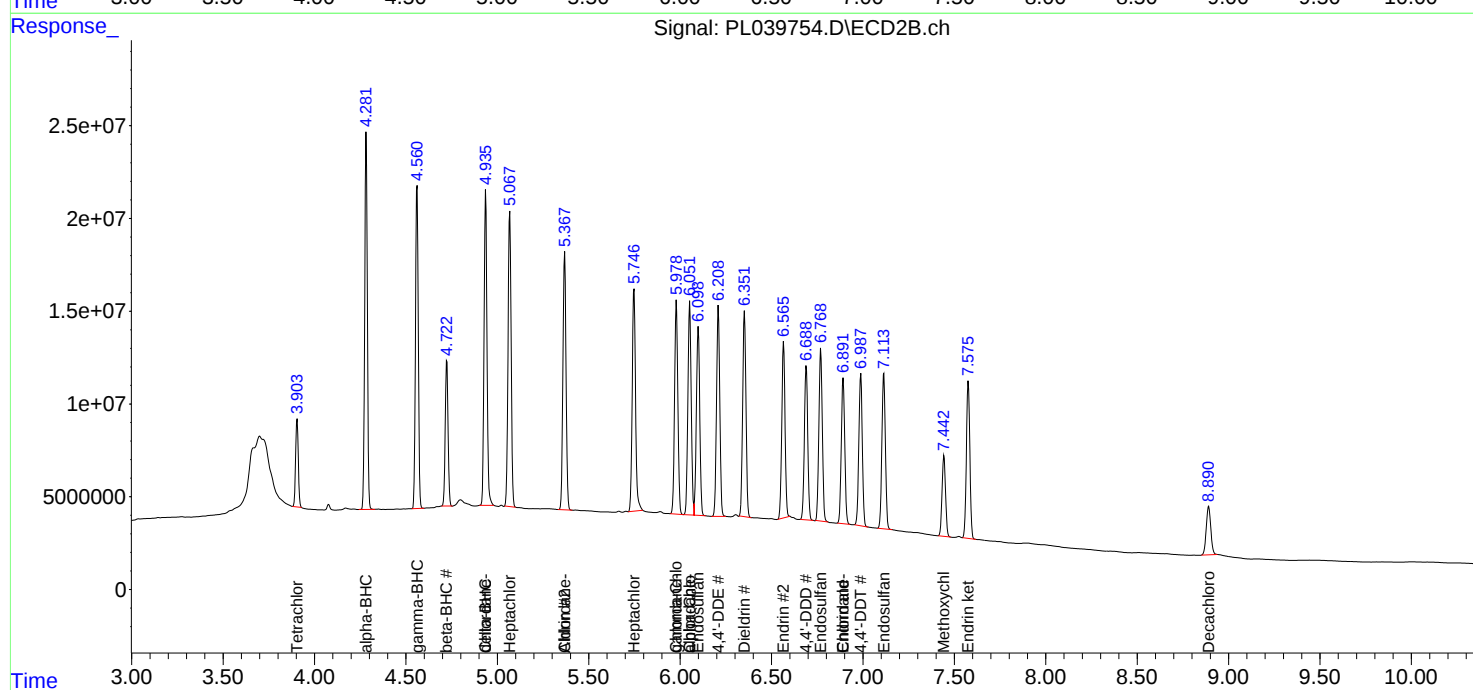
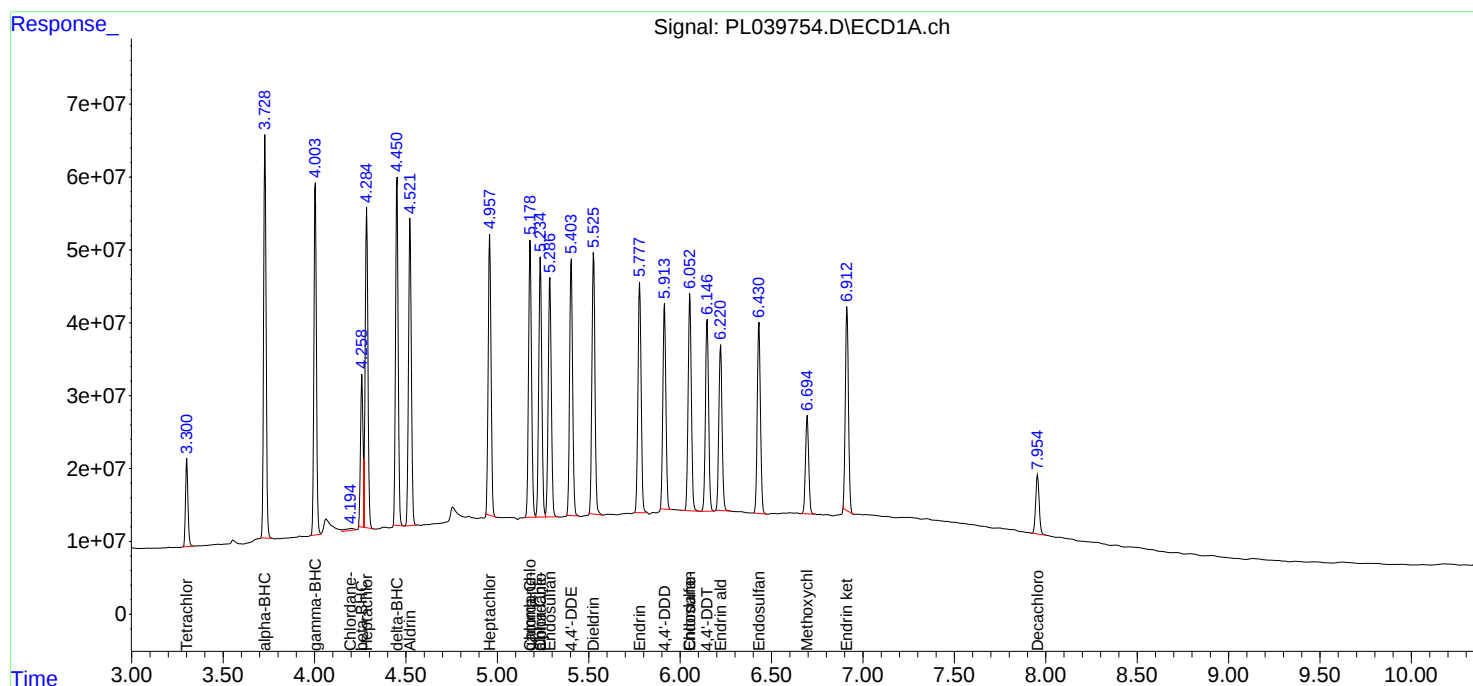
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

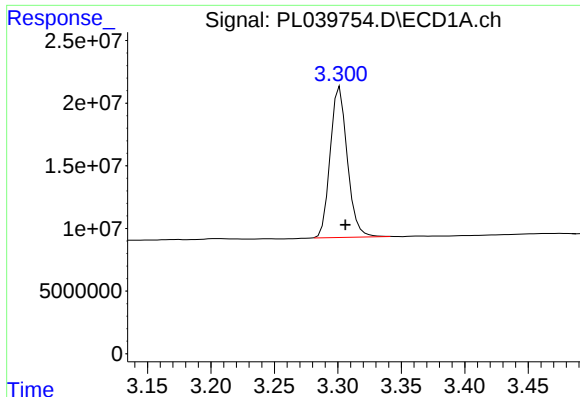
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 17:28
Operator : AJ\SJ
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:29:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

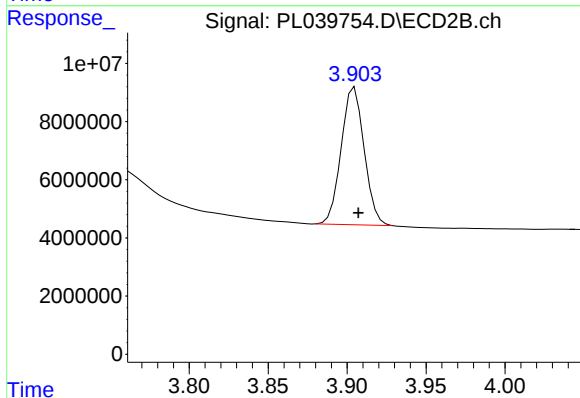




#1 Tetrachloro-m-xylene

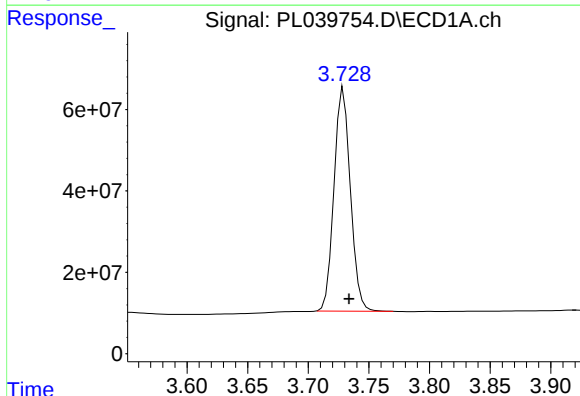
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 112926066
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



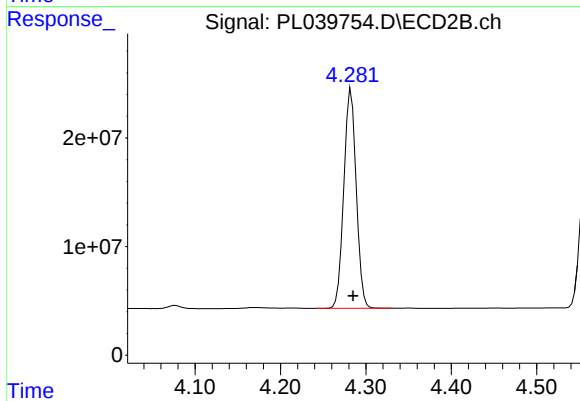
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 47937815
Conc: 17.88 ng/ml



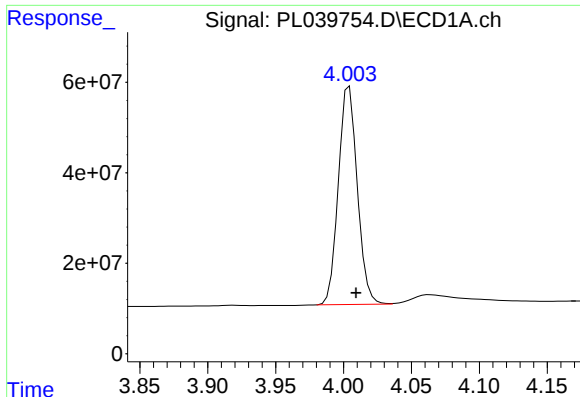
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 515236389
Conc: 43.59 ng/ml



#2 alpha-BHC

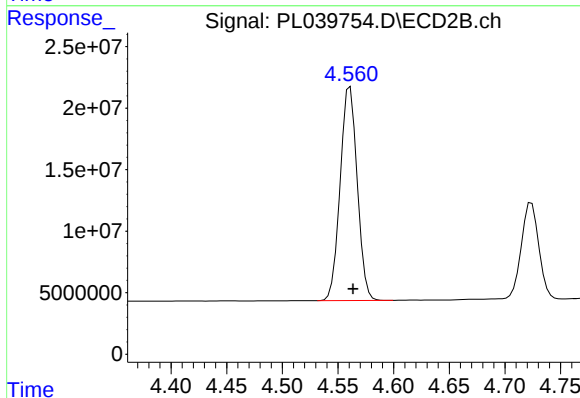
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 203945028
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

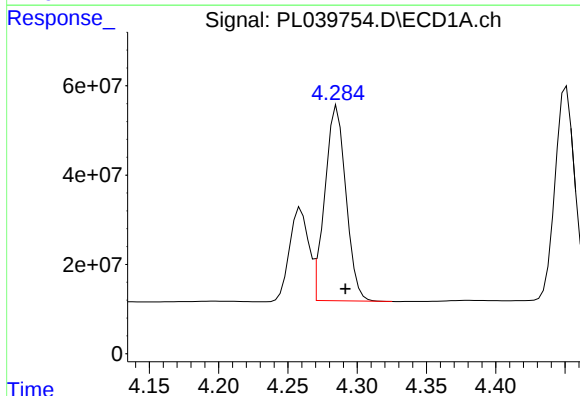
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 468886168
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



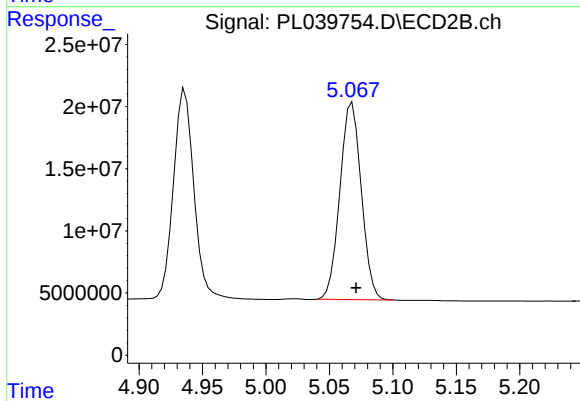
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 185325228
Conc: 46.03 ng/ml



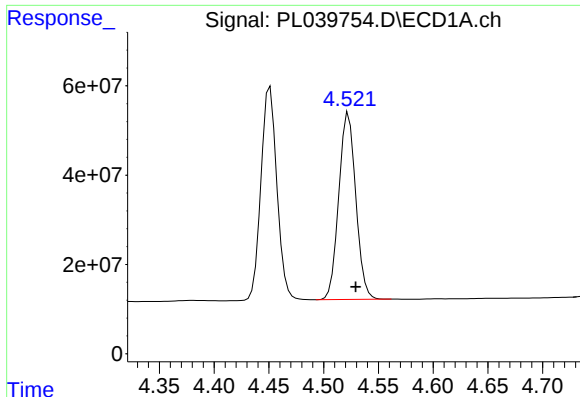
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 460319809
Conc: 43.73 ng/ml



#4 Heptachlor

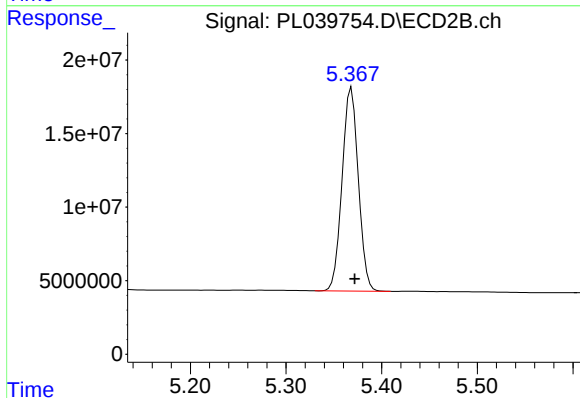
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 185820679
Conc: 51.97 ng/ml



#5 Aldrin

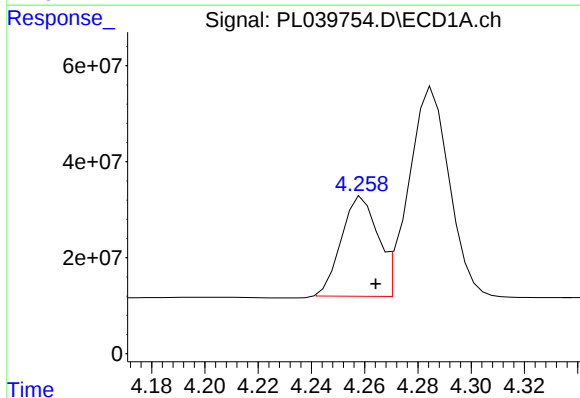
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 451606886
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



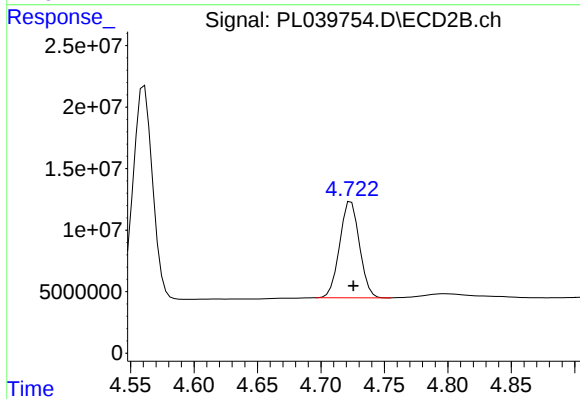
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 163645701
Conc: 46.23 ng/ml



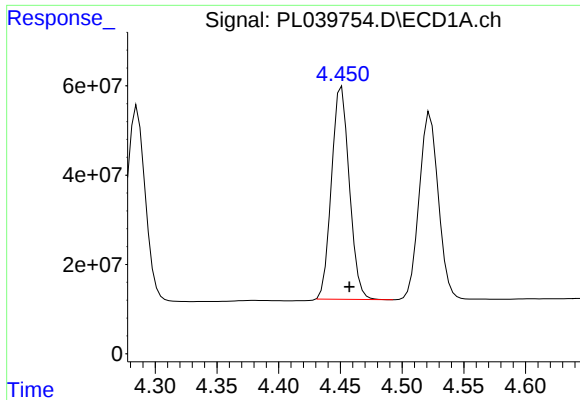
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 196263889
Conc: 42.25 ng/ml



#6 beta-BHC

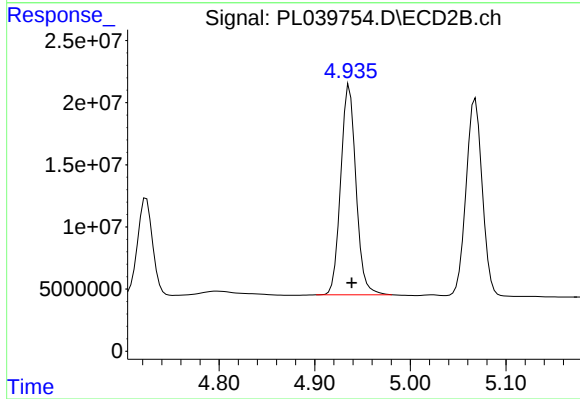
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 85065858
Conc: 48.57 ng/ml



#7 delta-BHC

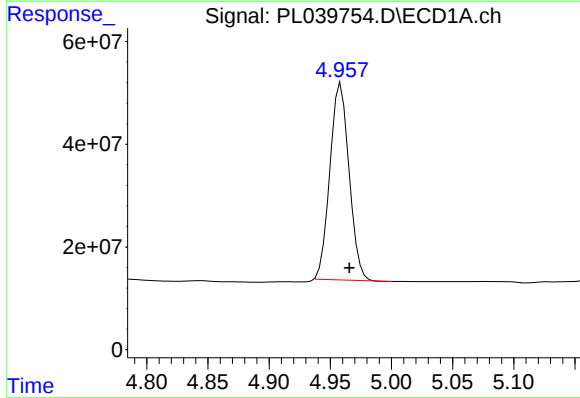
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 478792399
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



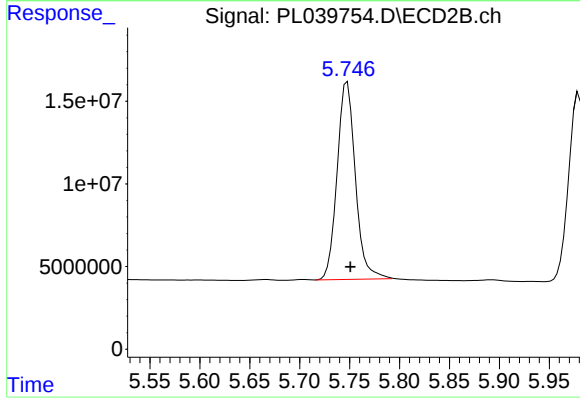
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 188324682
Conc: 47.30 ng/ml



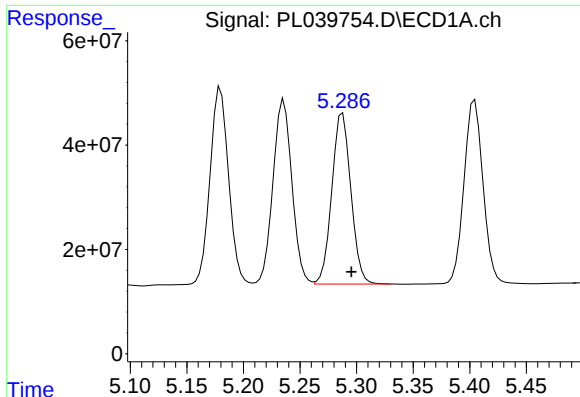
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 416527825
Conc: 43.62 ng/ml



#8 Heptachlor epoxide

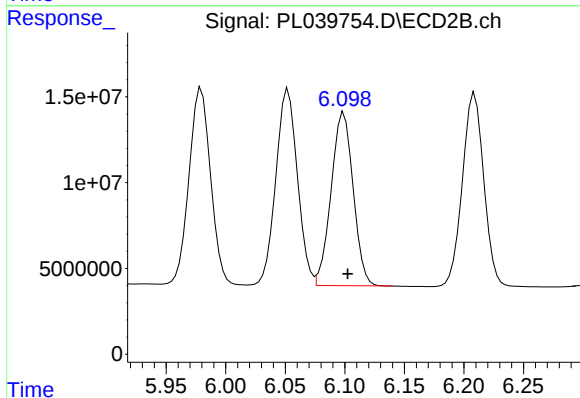
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 152371382
Conc: 45.31 ng/ml



#9 Endosulfan I

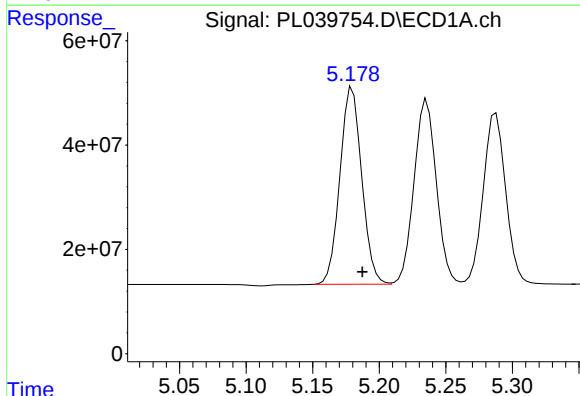
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 384418001
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



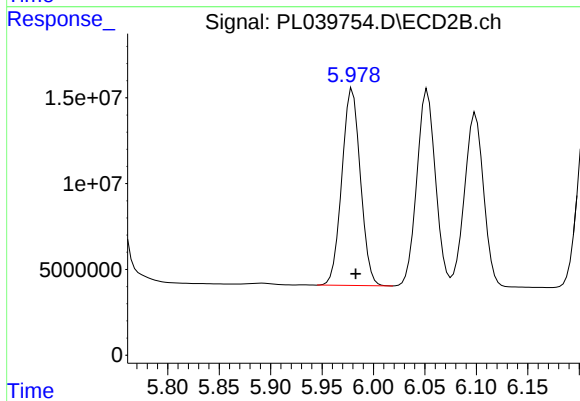
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 130031882
Conc: 44.33 ng/ml



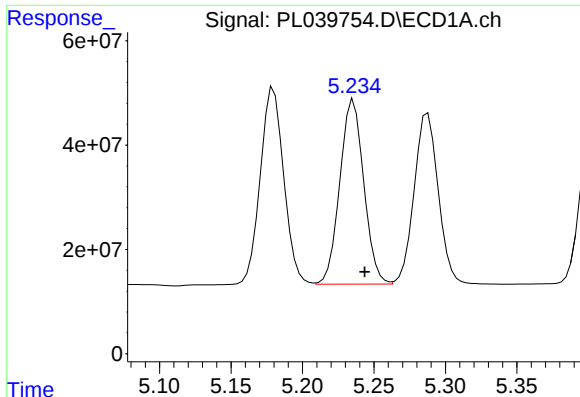
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 430953608
Conc: 43.63 ng/ml



#10 gamma-Chlordane

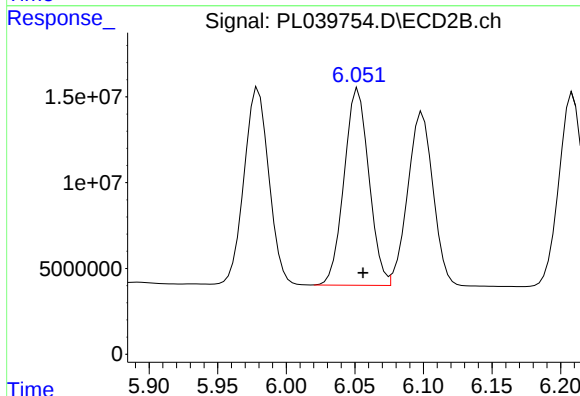
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 143863324
Conc: 44.45 ng/ml



#11 alpha-Chlordane

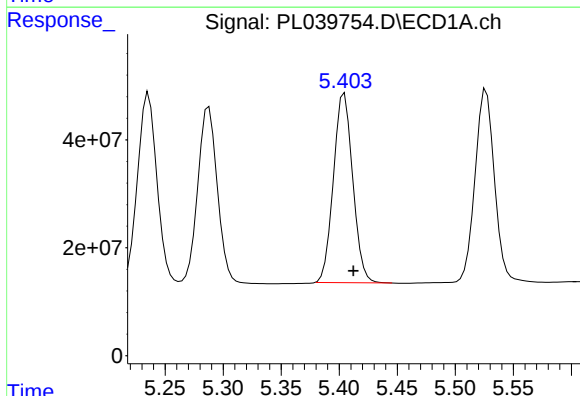
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 413141682
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



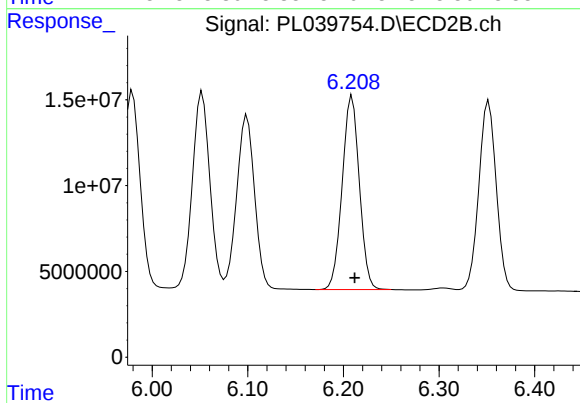
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 144241038
Conc: 44.59 ng/ml



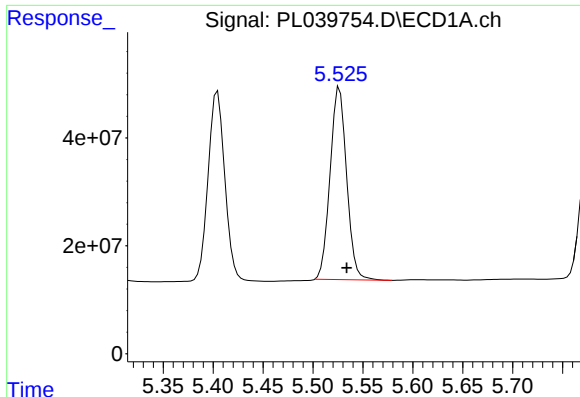
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 406765876
Conc: 42.48 ng/ml



#12 4,4'-DDE

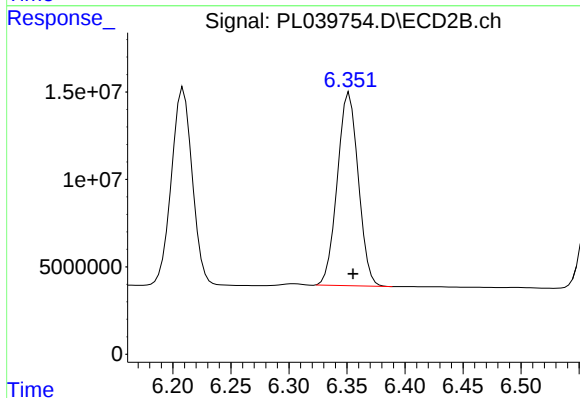
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 141150244
Conc: 45.65 ng/ml



#13 Dieldrin

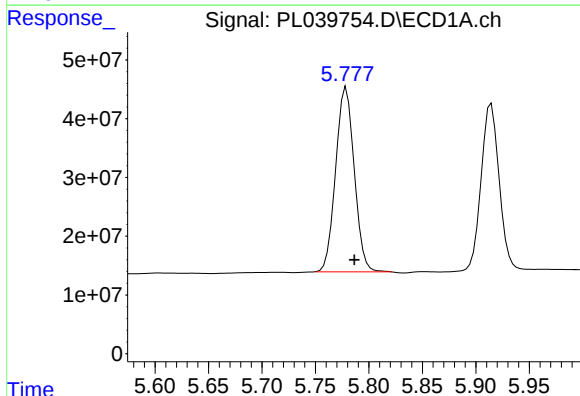
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 410702926
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



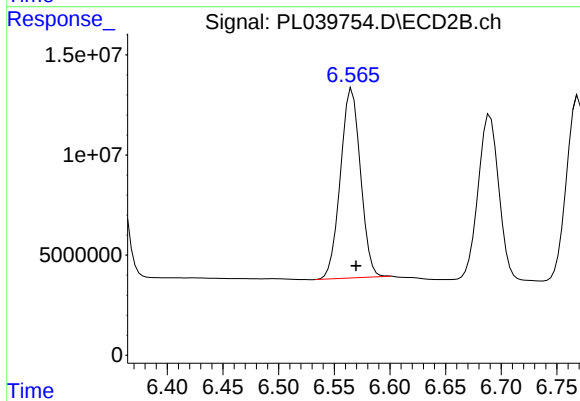
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 138659749
Conc: 45.77 ng/ml



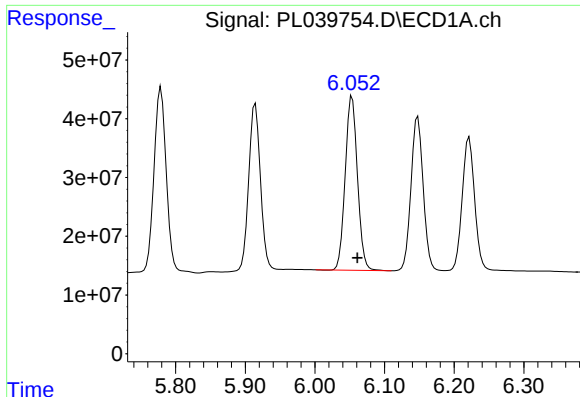
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 380595803
Conc: 42.52 ng/ml



#14 Endrin

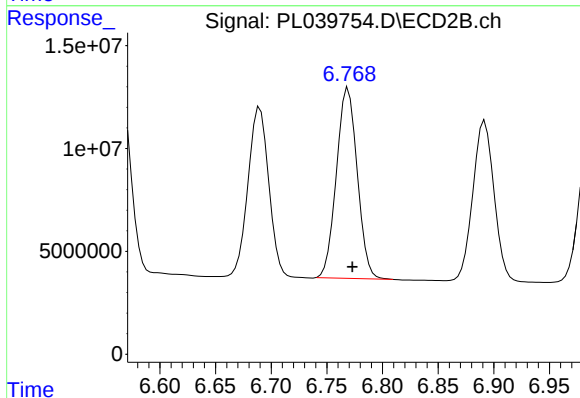
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 118815796
Conc: 46.21 ng/ml



#15 Endosulfan II

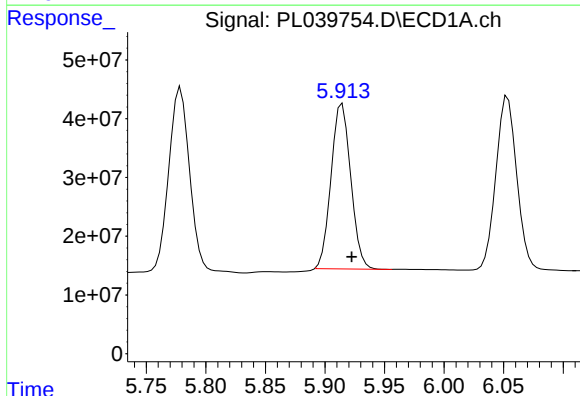
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 363326687
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



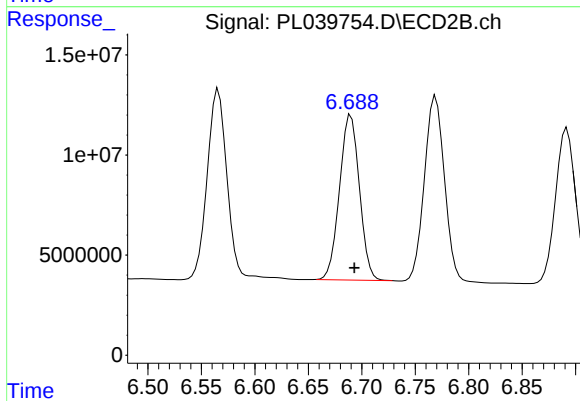
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 120496641
Conc: 46.91 ng/ml



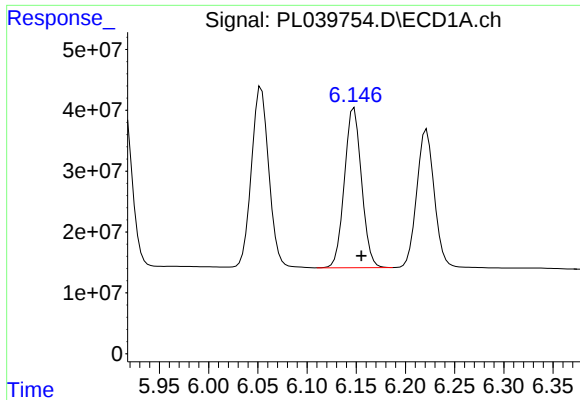
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 323500654
Conc: 40.59 ng/ml



#16 4,4'-DDD

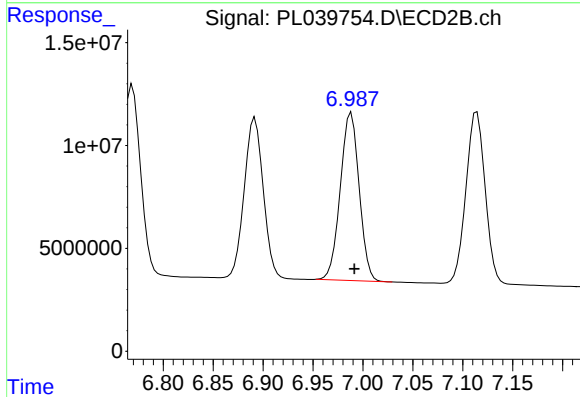
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 106972347
Conc: 47.77 ng/ml



#17 4,4'-DDT

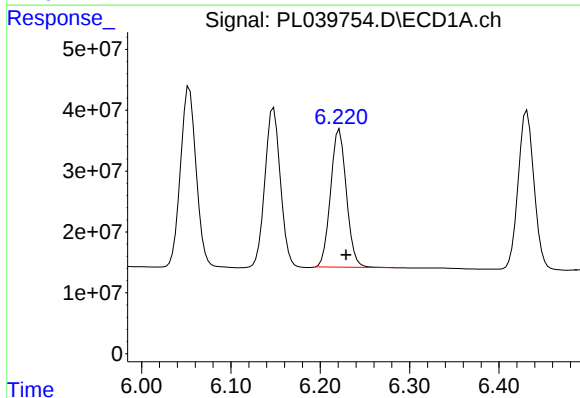
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 318052594
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



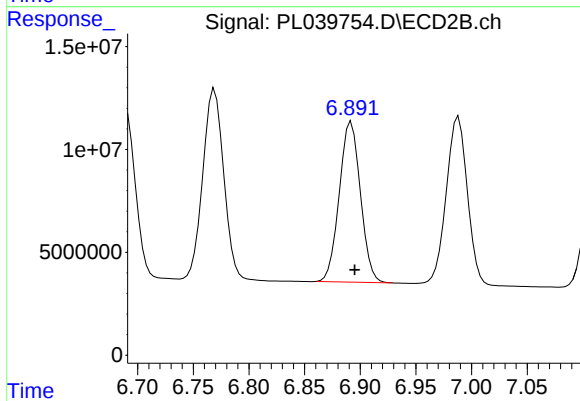
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 107287519
Conc: 45.58 ng/ml



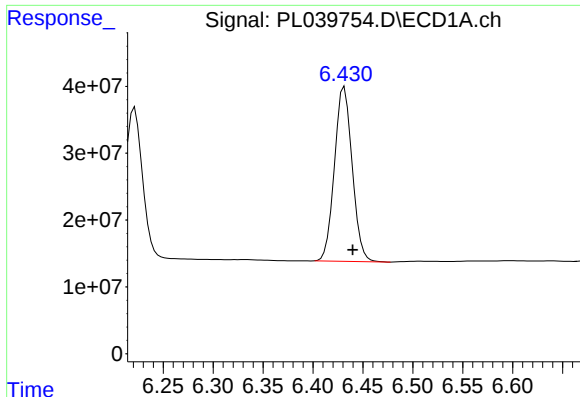
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 278360210
Conc: 41.08 ng/ml



#18 Endrin aldehyde

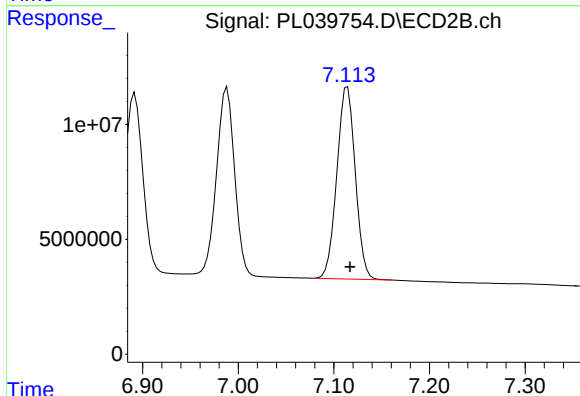
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 103032477
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

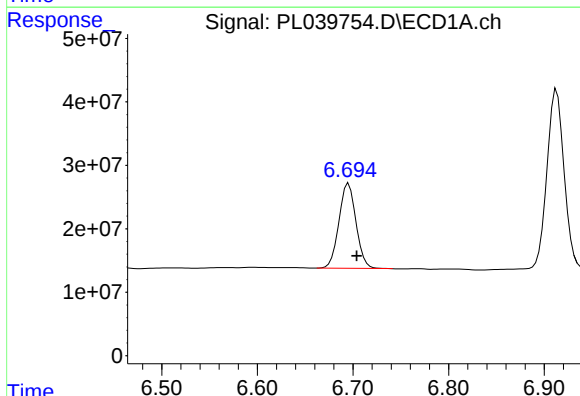
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 322772818
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



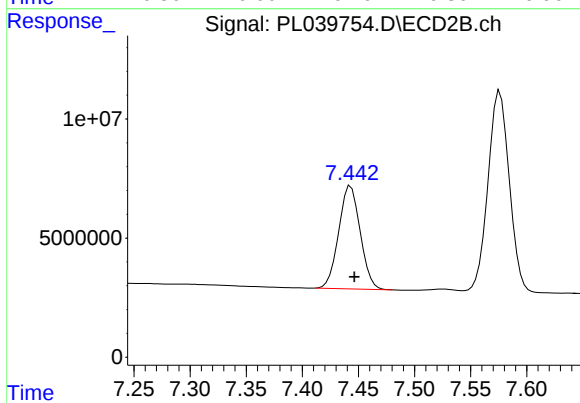
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 111947794
Conc: 46.70 ng/ml



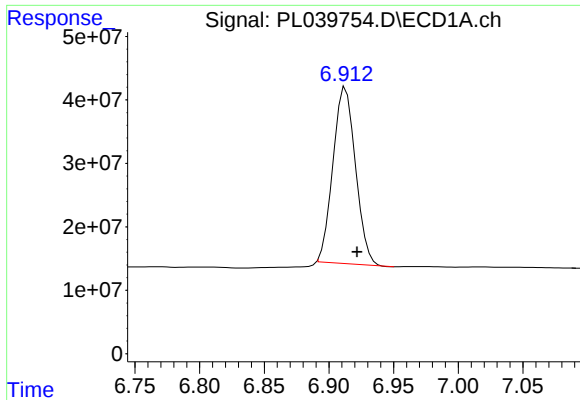
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 166086396
Conc: 40.59 ng/ml



#20 Methoxychlor

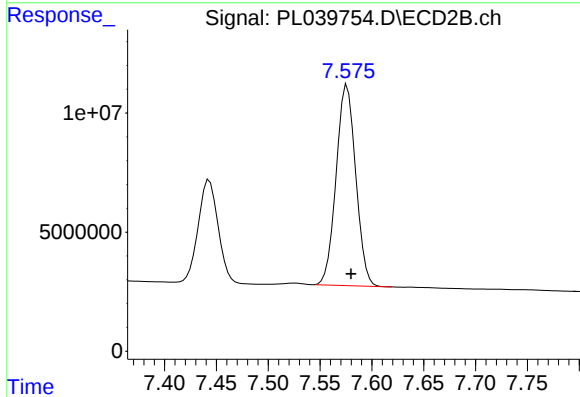
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 57736094
Conc: 46.62 ng/ml



#21 Endrin ketone

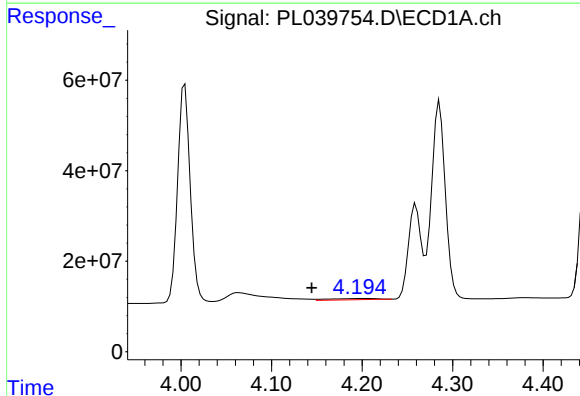
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 336033068
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



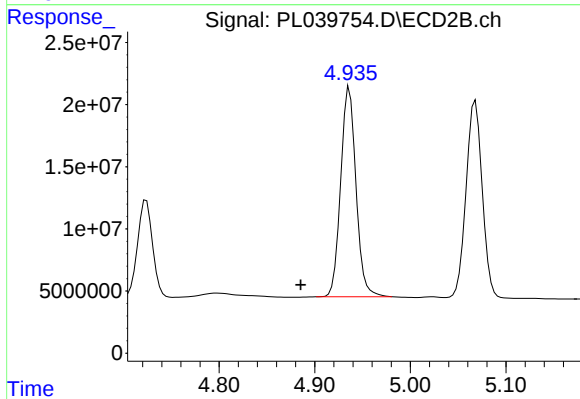
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 110819586
Conc: 44.85 ng/ml



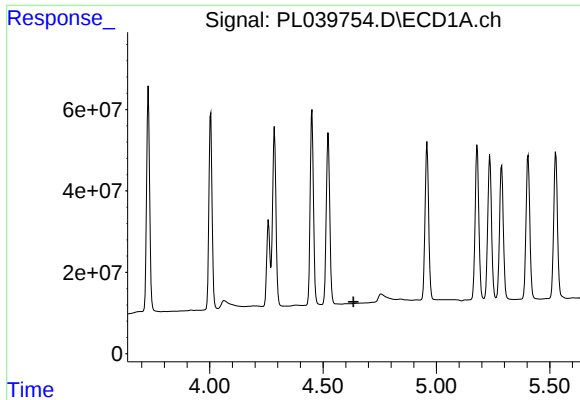
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.053 min
Response: 9888937
Conc: 31.24 ng/ml



#23 Chlordane-1

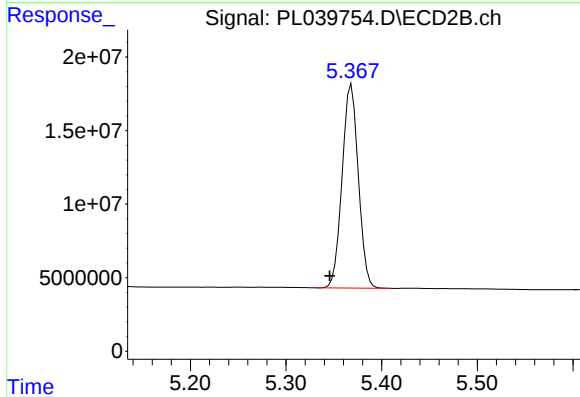
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 188324682
Conc: 1507.38 ng/ml



#24 Chlordane-2

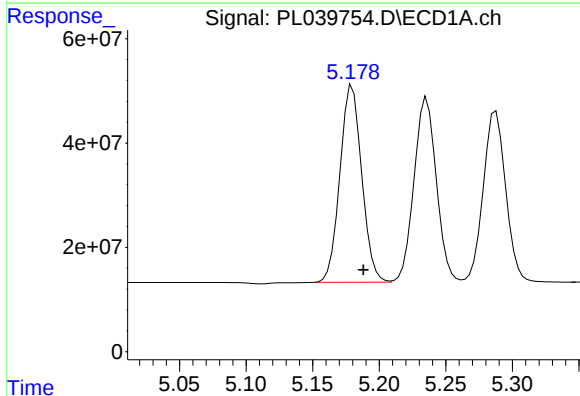
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



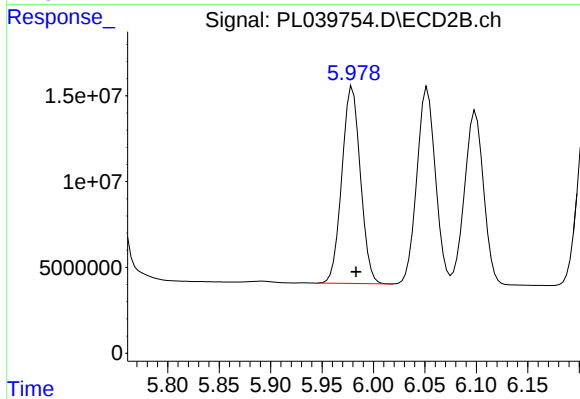
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.023 min
Response: 163645701
Conc: 1291.96 ng/ml



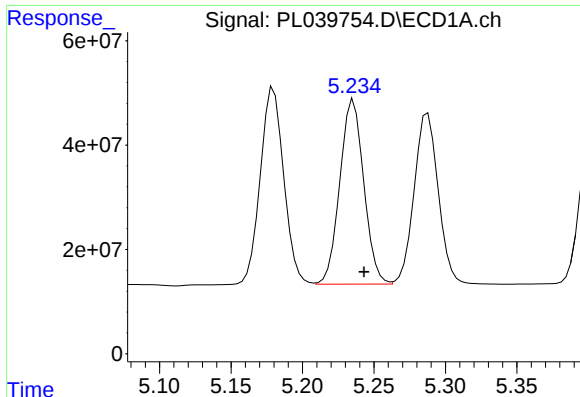
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 430953608
Conc: 394.55 ng/ml



#25 Chlordane-3

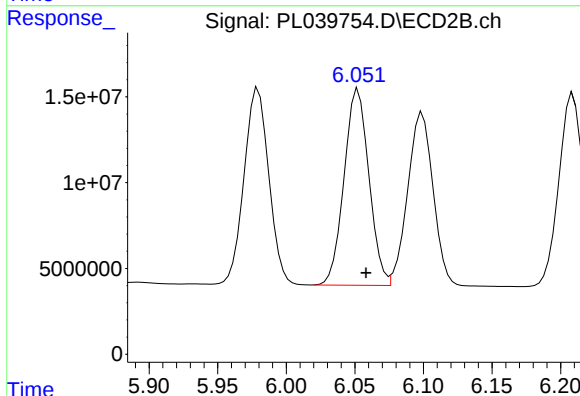
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 143863324
Conc: 334.28 ng/ml



#26 Chlordane-4

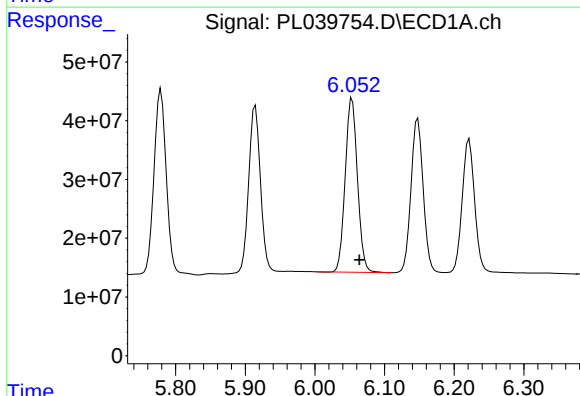
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 413141682
Conc: 413.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



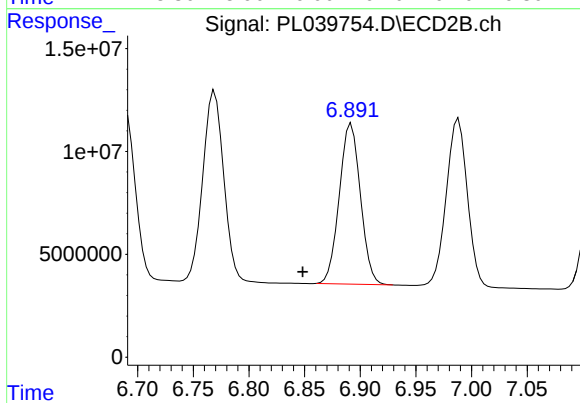
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 144241038
Conc: 278.07 ng/ml



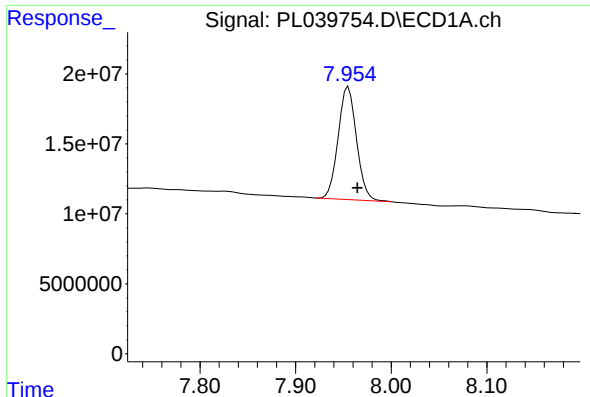
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 363326687
Conc: 1120.24 ng/ml



#27 Chlordane-5

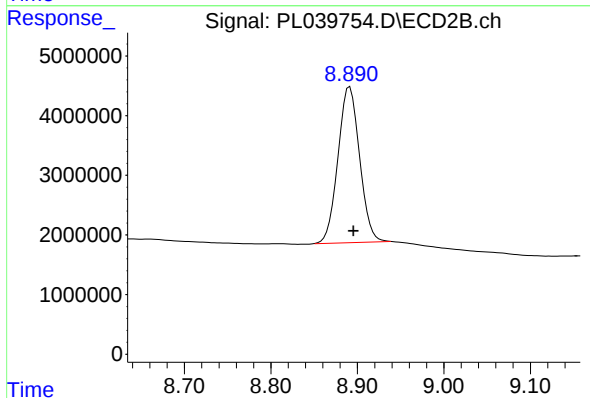
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 103032477
Conc: 1113.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 107415823
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 45199642
Conc: 19.48 ng/ml