

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 01:25
 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 11 05:24:26 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	323.4E6	141.6E6	46.269	52.806
2)	SA Decachlor...	7.954	8.891	321.4E6	117.9E6	45.758	50.818
Target Compounds							
2)	A alpha-BHC	3.729	4.283	551.4E6	226.3E6	46.649	53.745
3)	MA gamma-BHC...	4.004	4.561	500.4E6	203.7E6	47.175	50.595
4)	MA Heptachlor	4.285	5.068	480.7E6	201.6E6	45.663	56.370
5)	MB Aldrin	4.522	5.368	480.1E6	189.1E6	47.929	53.422
6)	B beta-BHC	4.259	4.724	207.3E6	92213344	44.615	52.647
7)	B delta-BHC	4.451	4.936	503.9E6	204.0E6	46.425	51.227
8)	B Heptachlo...	4.958	5.747	441.4E6	177.4E6	46.227	52.756
9)	A Endosulfan I	5.287	6.099	424.1E6	156.0E6	48.433	53.168
10)	B gamma-Chl...	5.179	5.979	469.4E6	175.9E6	47.525	54.365
11)	B alpha-Chl...	5.236	6.052	453.9E6	173.5E6	47.242	53.643
12)	B 4,4'-DDE	5.404	6.208	456.4E6	168.8E6	47.665	54.584
13)	MA Dieldrin	5.525	6.352	464.3E6	165.0E6	47.607	54.454
14)	MA Endrin	5.778	6.566	411.0E6	134.7E6	45.916	52.386
15)	B Endosulfa...	6.053	6.769	431.0E6	138.5E6	49.573	53.921
16)	A 4,4'-DDD	5.914	6.690	370.1E6	127.5E6	46.447	56.934
17)	MA 4,4'-DDT	6.147	6.988	363.6E6	119.0E6	47.967	50.574
18)	B Endrin al...	6.220	6.892	317.2E6	117.2E6	46.802	53.970
19)	B Endosulfa...	6.431	7.114	395.3E6	125.9E6	48.581	52.536
20)	A Methoxychlor	6.694	7.443	202.5E6	59189703	49.477	47.790
21)	B Endrin ke...	6.913	7.577	383.3E6	125.0E6	44.539	50.597
23)	Chlordane-1	4.080	4.936	14213163	204.0E6	44.895	1632.574 #
24)	Chlordane-2	0.000	5.368	0	189.1E6	N.D.	1493.066 #
25)	Chlordane-3	5.179	5.979	469.4E6	175.9E6	429.742	408.835
26)	Chlordane-4	5.236	6.052	453.9E6	173.5E6	454.163	334.548 #
27)	Chlordane-5	6.053	6.892	431.0E6	117.2E6	1329.044	1266.840

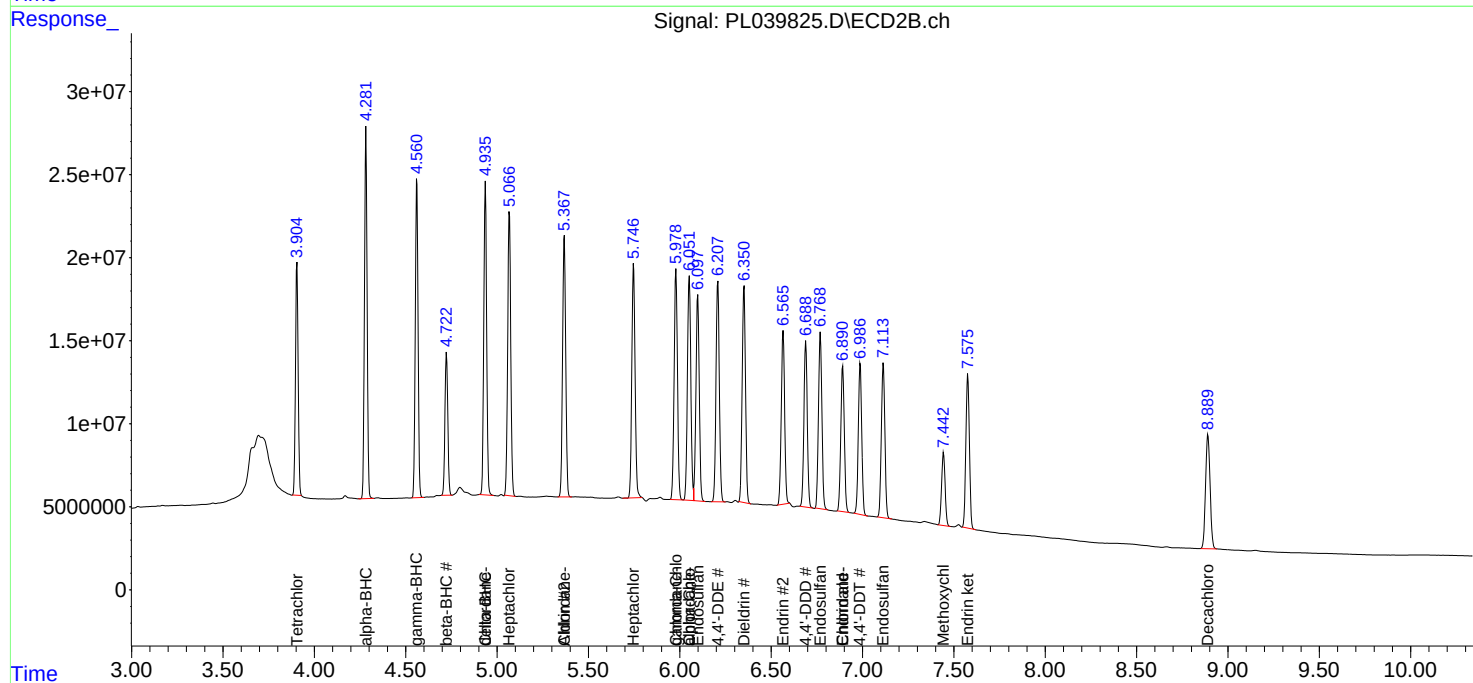
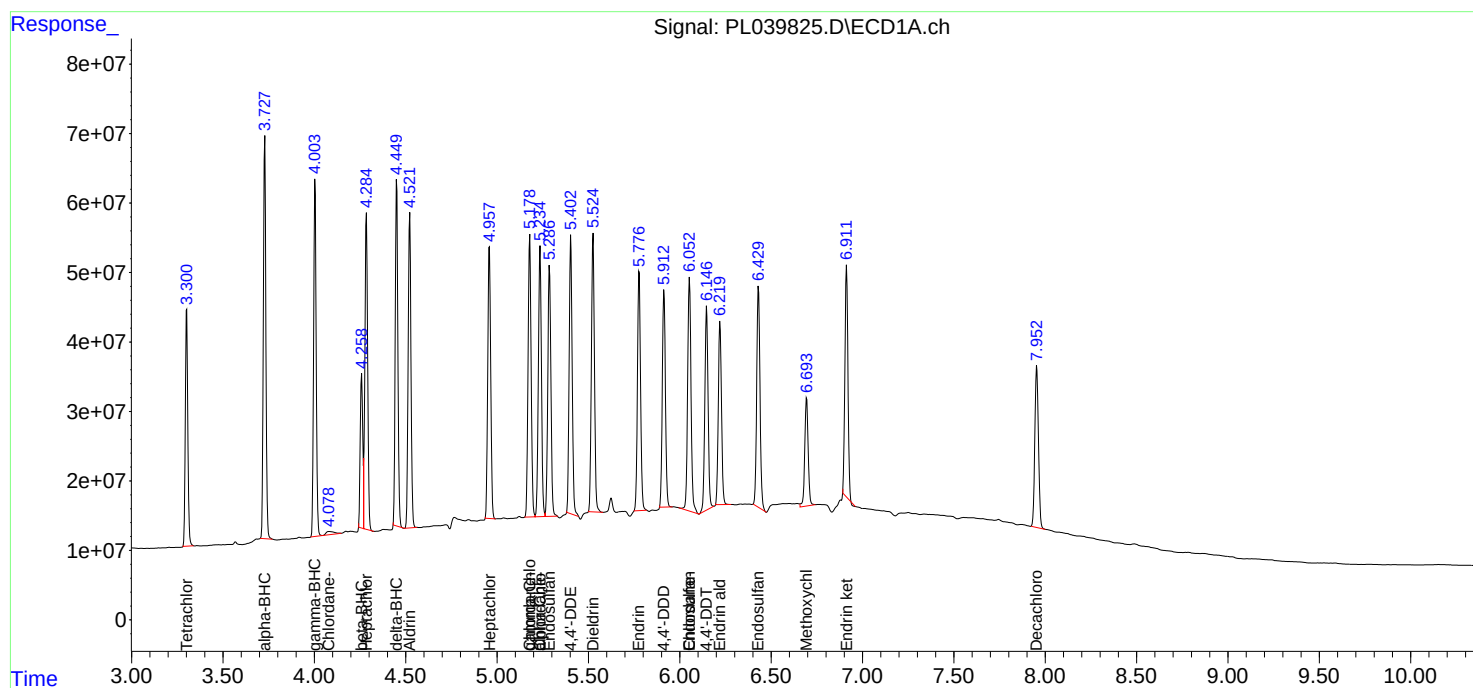
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

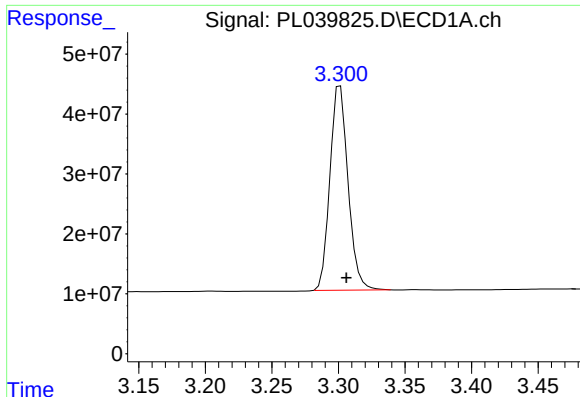
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
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Acq On : 11 Sep 2018 01:25
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

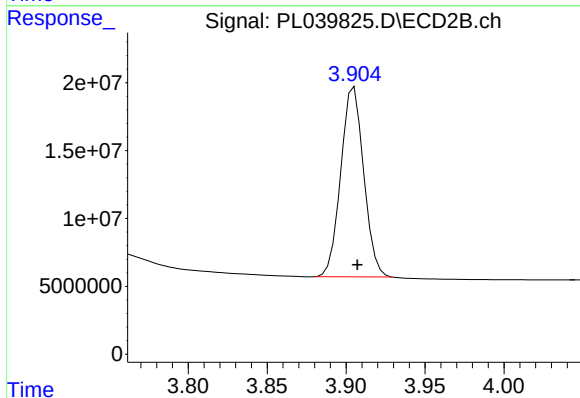




#1 Tetrachloro-m-xylene

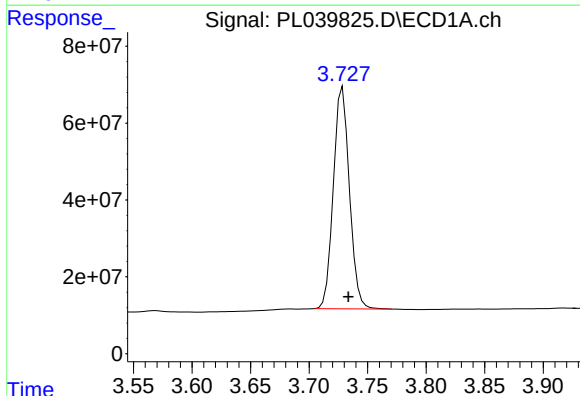
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 323436722
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



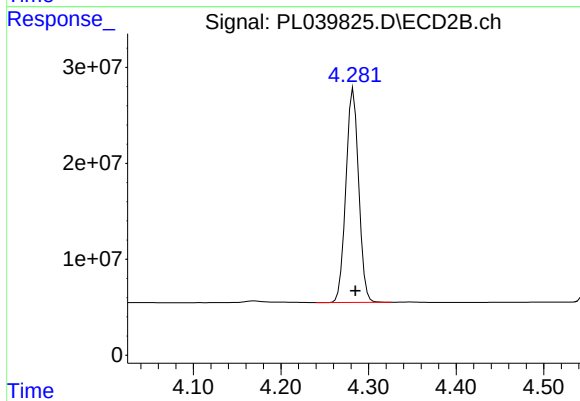
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 141566108
Conc: 52.81 ng/ml



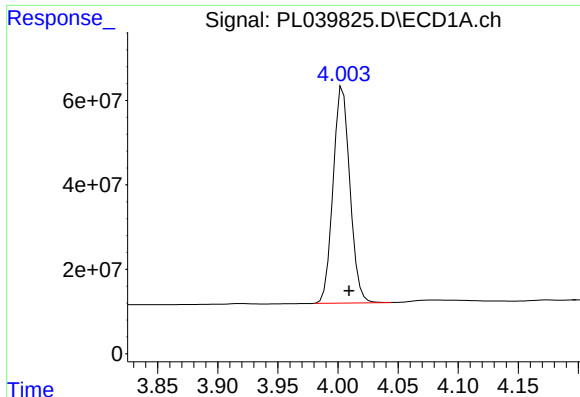
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 551406900
Conc: 46.65 ng/ml



#2 alpha-BHC

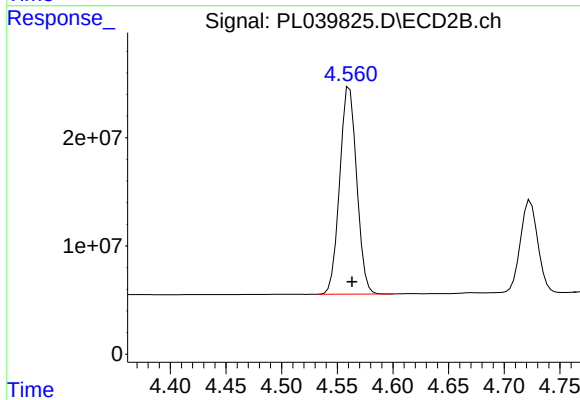
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 226322770
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

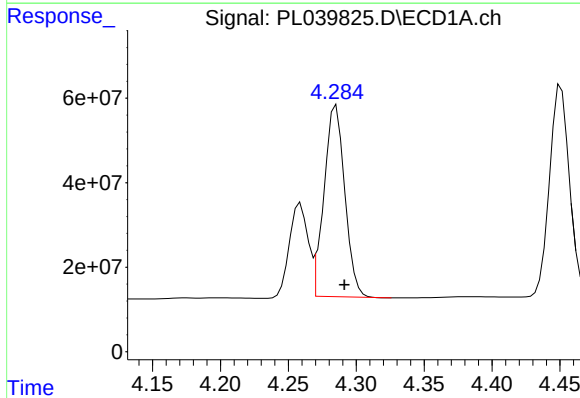
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 500371331
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



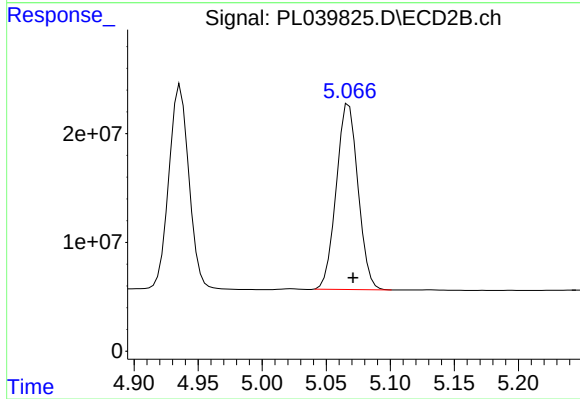
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 203721024
Conc: 50.59 ng/ml



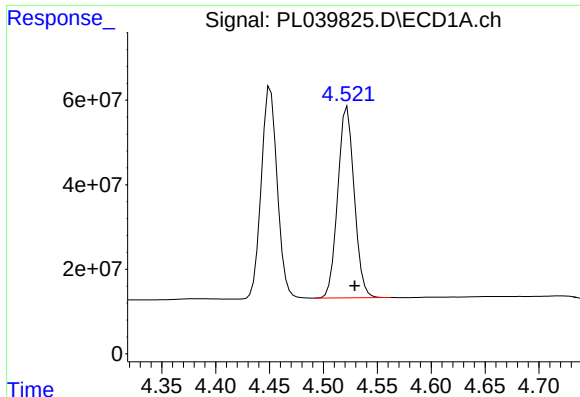
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 480693480
Conc: 45.66 ng/ml



#4 Heptachlor

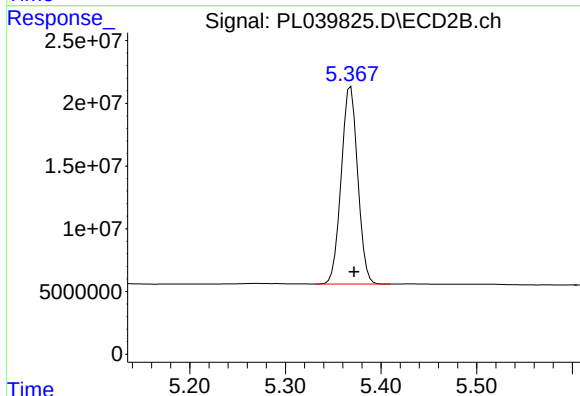
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 201568555
Conc: 56.37 ng/ml



#5 Aldrin

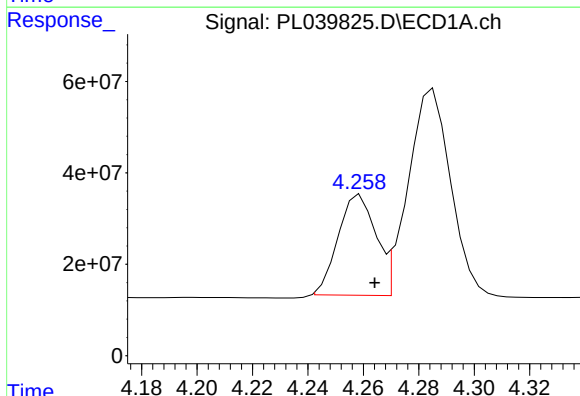
R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 480050067
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



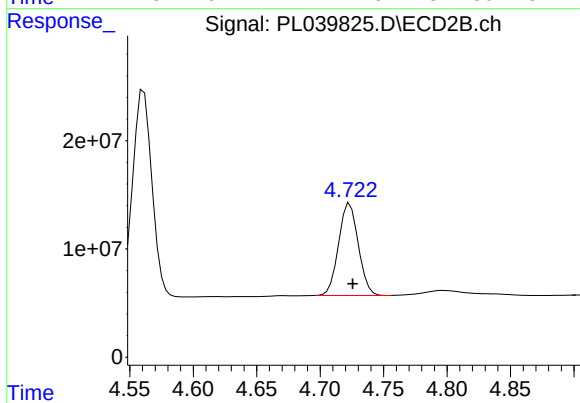
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 189119065
Conc: 53.42 ng/ml



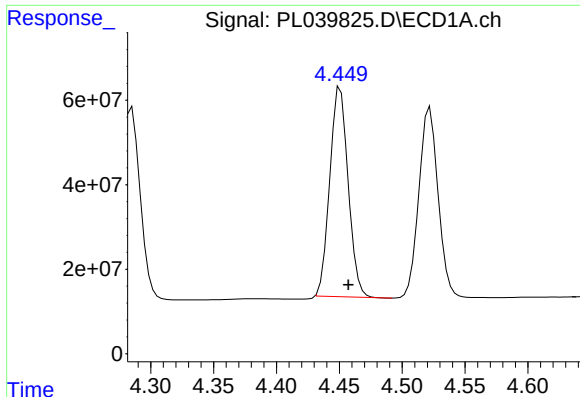
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 207258473
Conc: 44.61 ng/ml



#6 beta-BHC

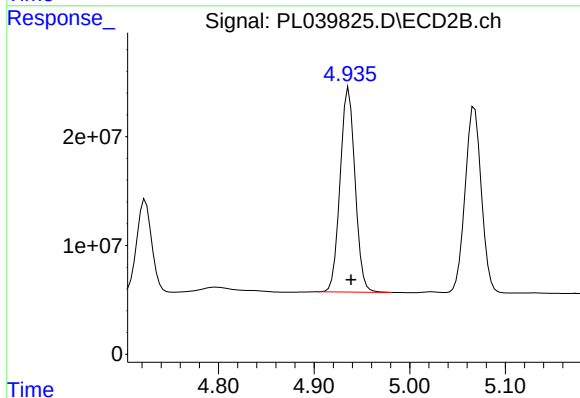
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 92213344
Conc: 52.65 ng/ml



#7 delta-BHC

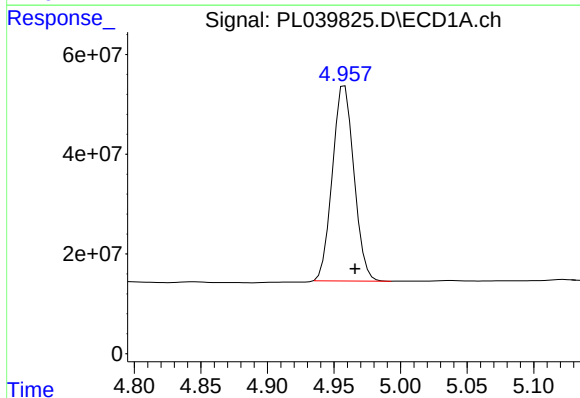
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 503911197
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



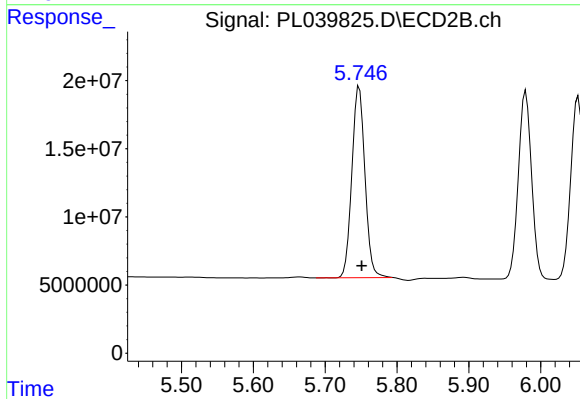
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 203965313
Conc: 51.23 ng/ml



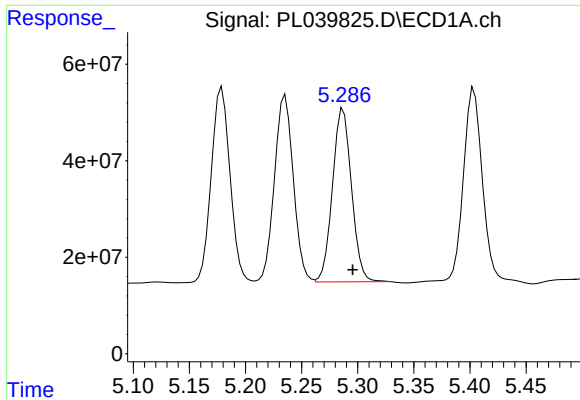
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 441436100
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

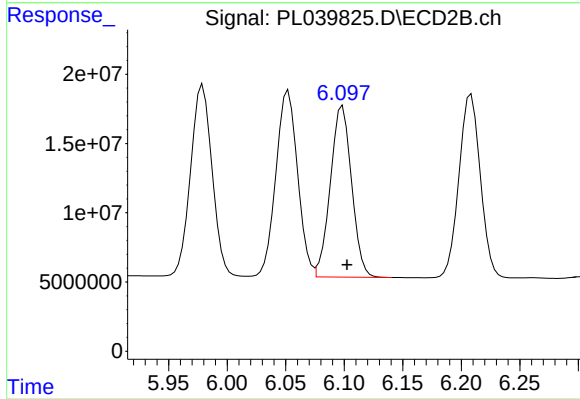
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 177421784
Conc: 52.76 ng/ml



#9 Endosulfan I

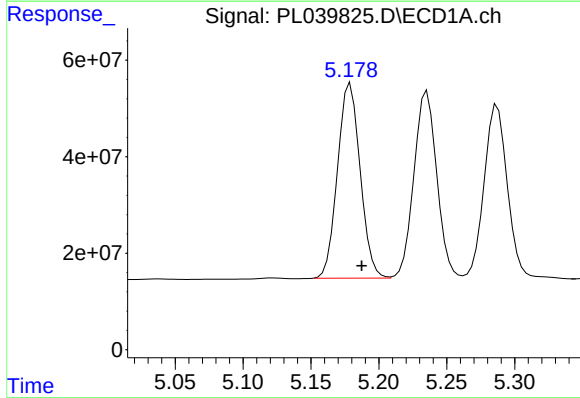
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 424089196
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



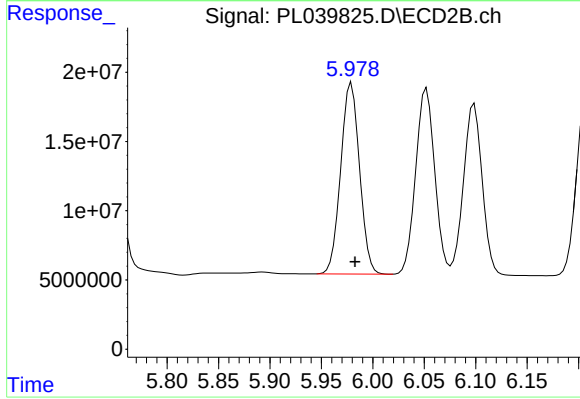
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 155969194
Conc: 53.17 ng/ml



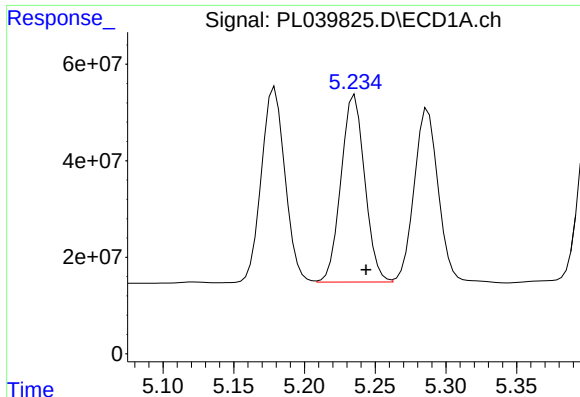
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 469392006
Conc: 47.53 ng/ml



#10 gamma-Chlordane

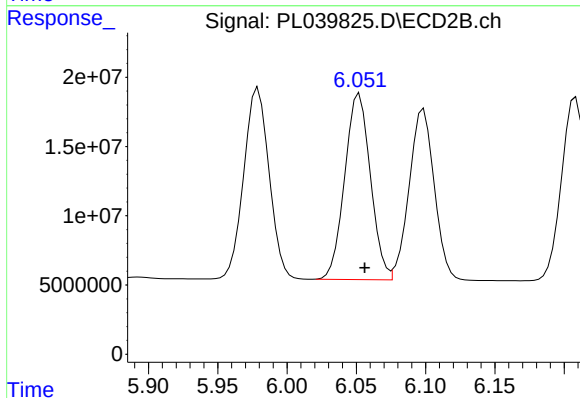
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 175949325
Conc: 54.36 ng/ml



#11 alpha-Chlordane

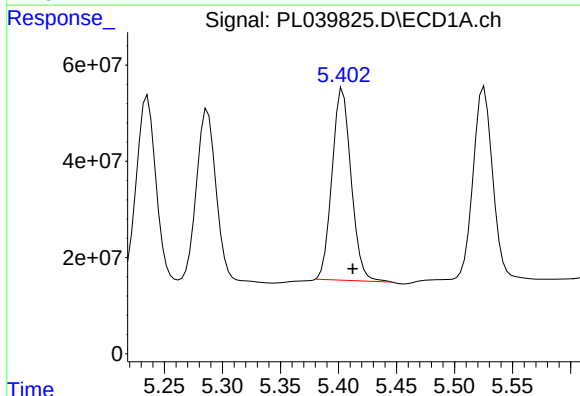
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 453868280
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



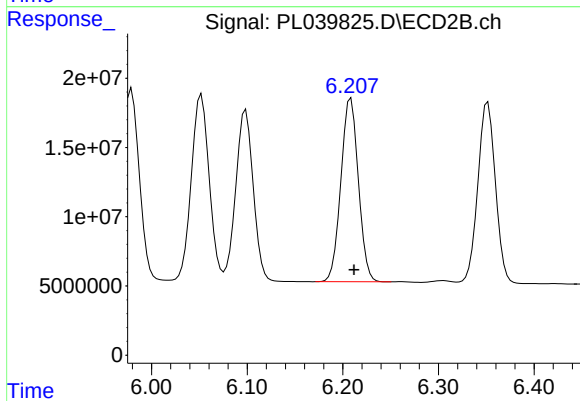
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 173536545
Conc: 53.64 ng/ml



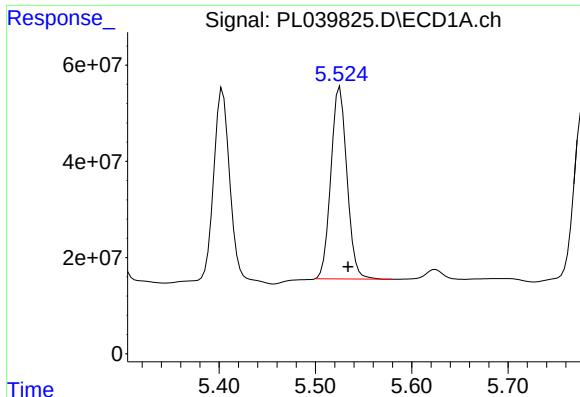
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 456434676
Conc: 47.66 ng/ml



#12 4,4'-DDE

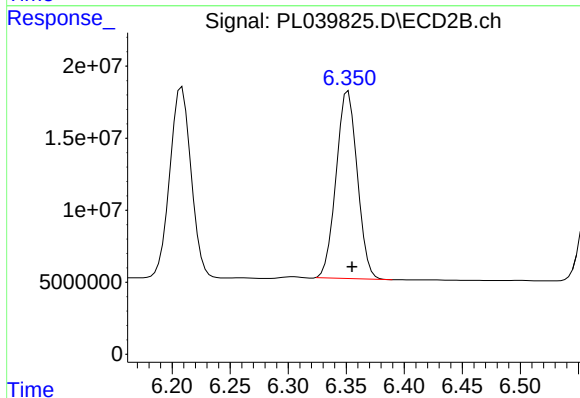
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 168774884
Conc: 54.58 ng/ml



#13 Dieldrin

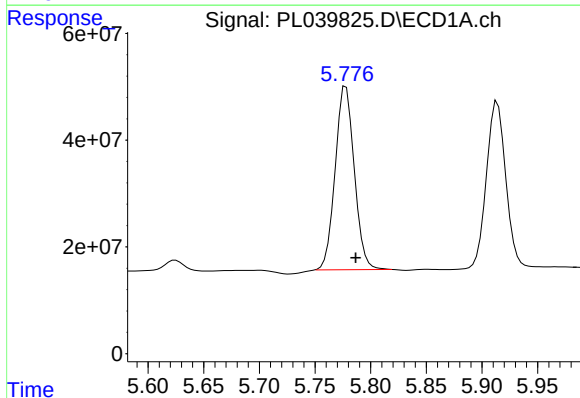
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 464255814
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



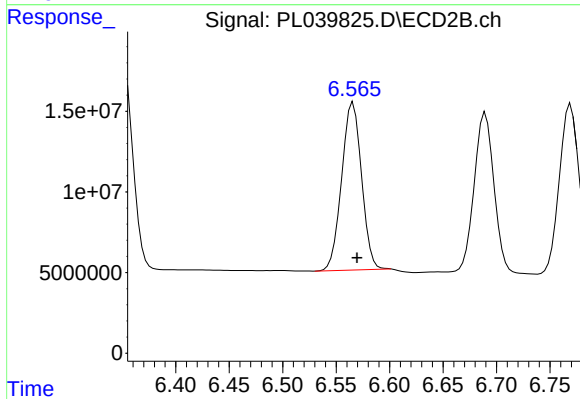
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 164958699
Conc: 54.45 ng/ml



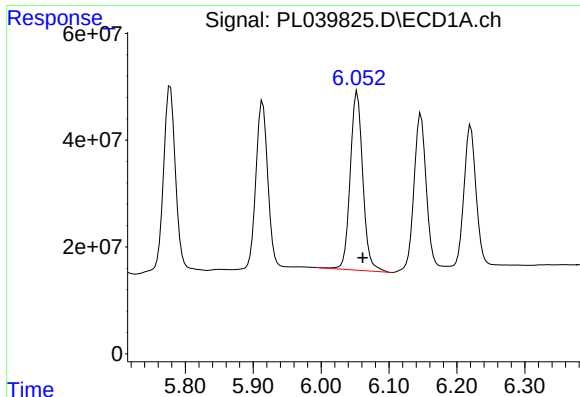
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 410994286
Conc: 45.92 ng/ml



#14 Endrin

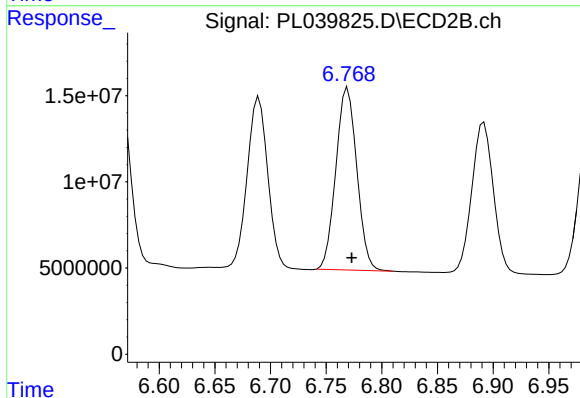
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 134698060
Conc: 52.39 ng/ml



#15 Endosulfan II

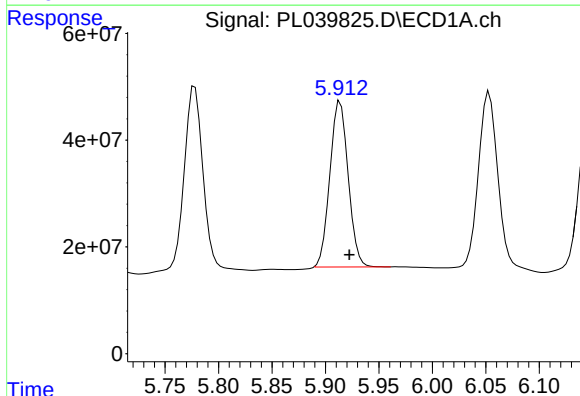
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 431048708
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



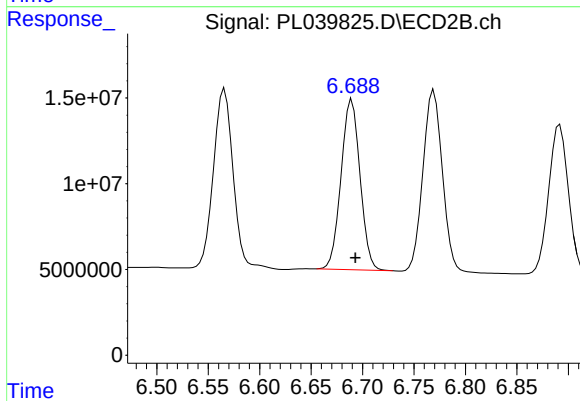
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 138498791
Conc: 53.92 ng/ml



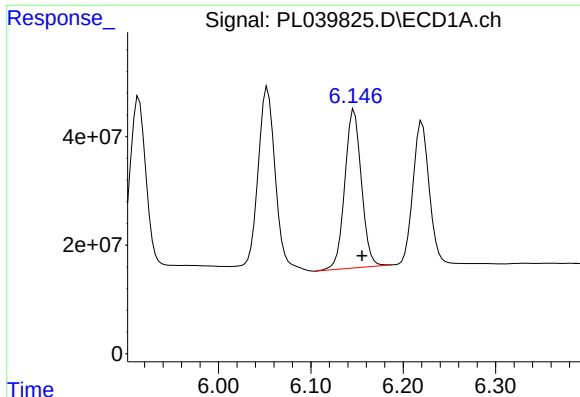
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 370144687
Conc: 46.45 ng/ml



#16 4,4'-DDD

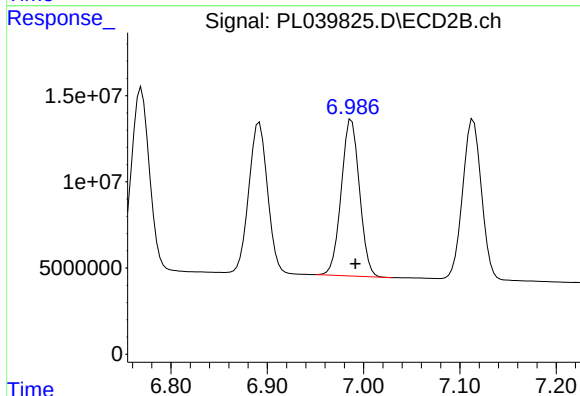
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 127500491
Conc: 56.93 ng/ml



#17 4,4'-DDT

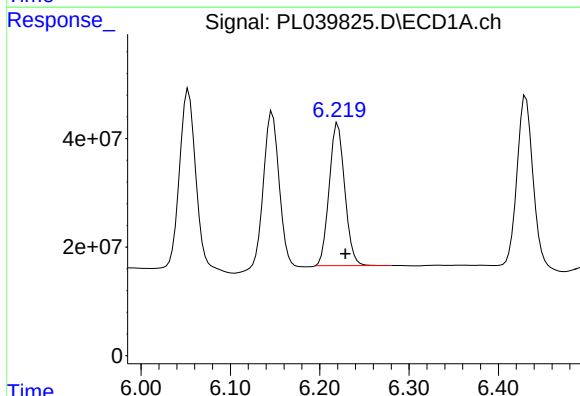
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 363614428
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



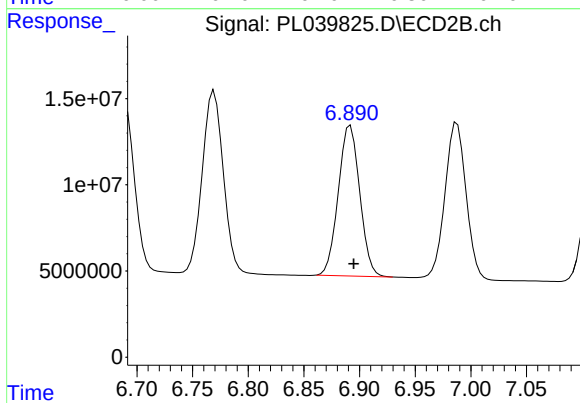
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 119048111
Conc: 50.57 ng/ml



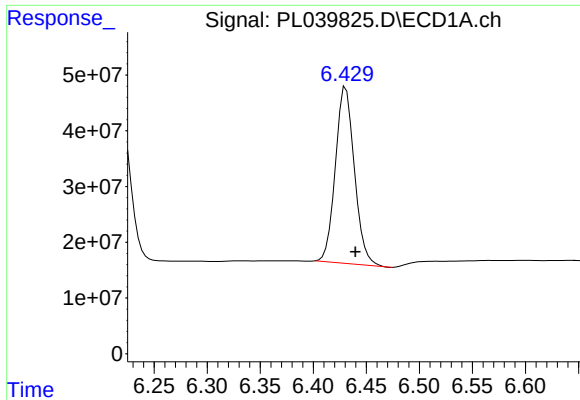
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 317172004
Conc: 46.80 ng/ml



#18 Endrin aldehyde

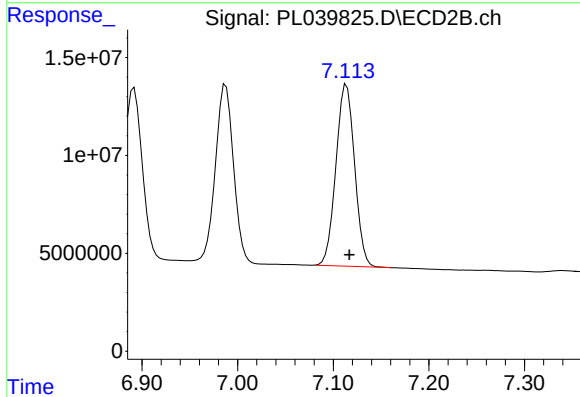
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117187545
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

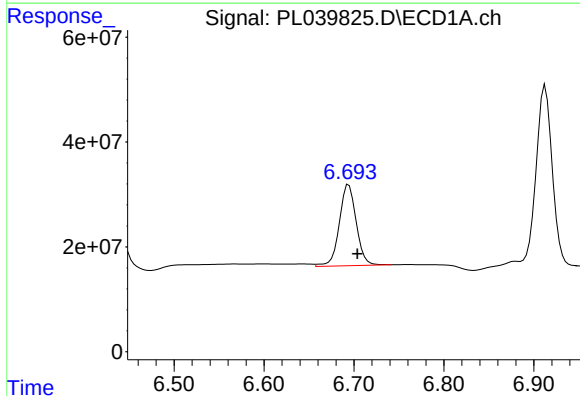
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 395296993
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



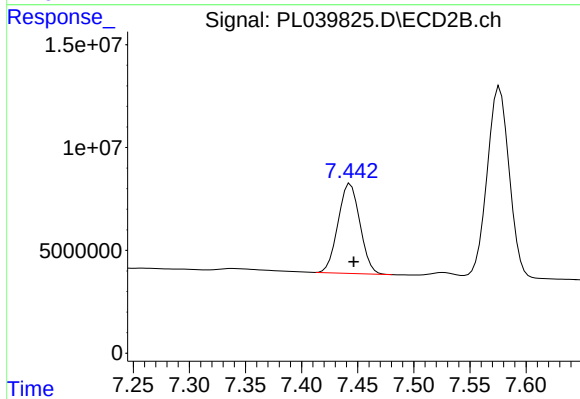
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 125946541
Conc: 52.54 ng/ml



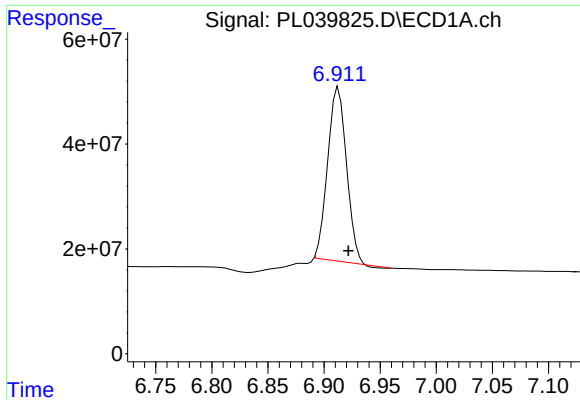
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 202471754
Conc: 49.48 ng/ml



#20 Methoxychlor

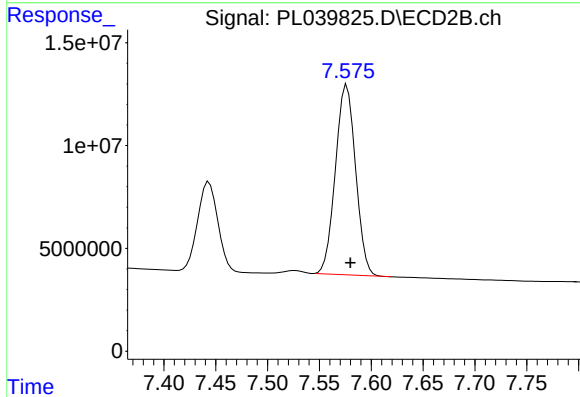
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 59189703
Conc: 47.79 ng/ml



#21 Endrin ketone

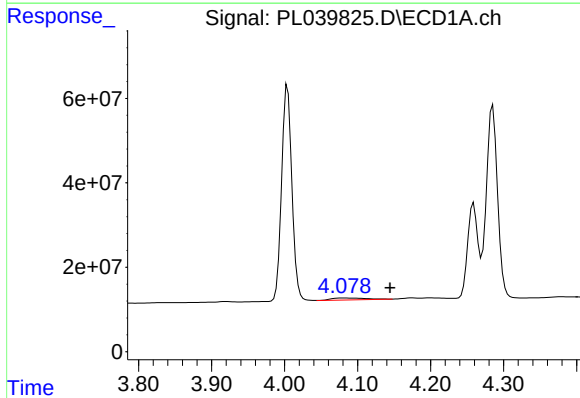
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 383343729
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



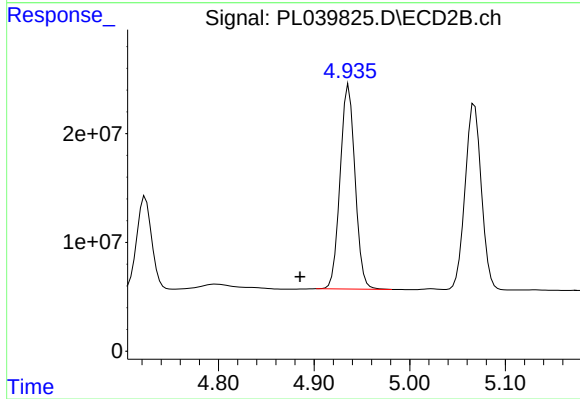
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 125022758
Conc: 50.60 ng/ml



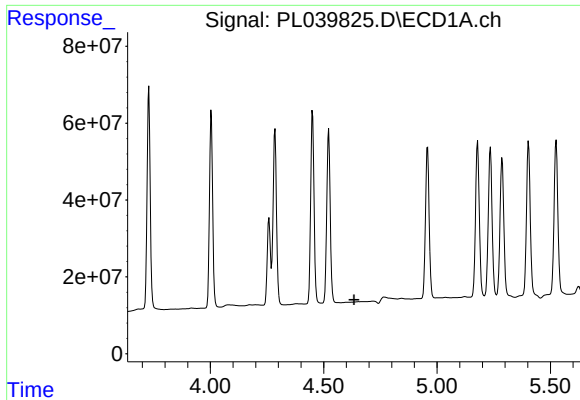
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: -0.064 min
Response: 14213163
Conc: 44.90 ng/ml



#23 Chlordane-1

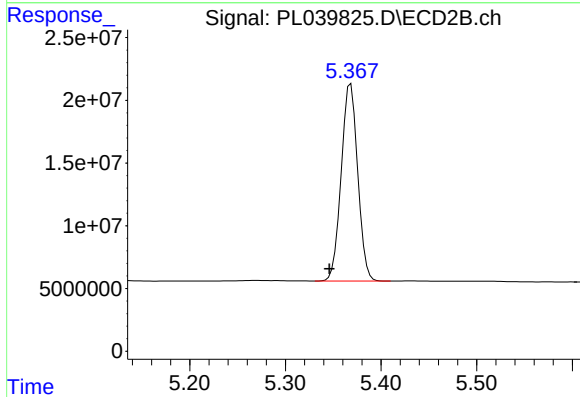
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 203965313
Conc: 1632.57 ng/ml



#24 Chlordane-2

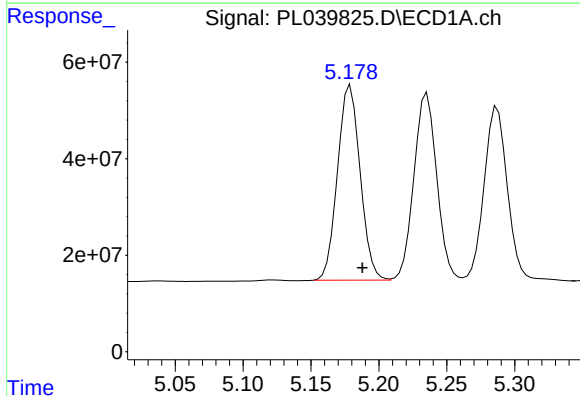
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



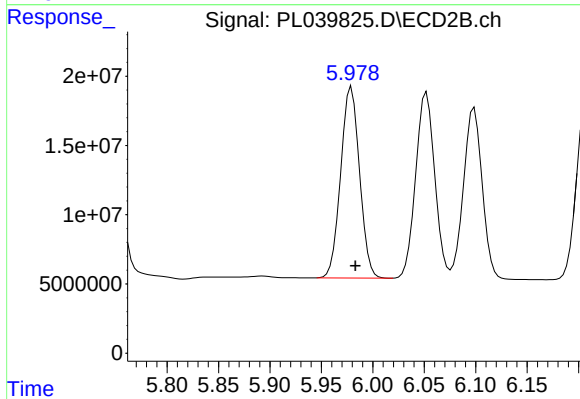
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 189119065
Conc: 1493.07 ng/ml



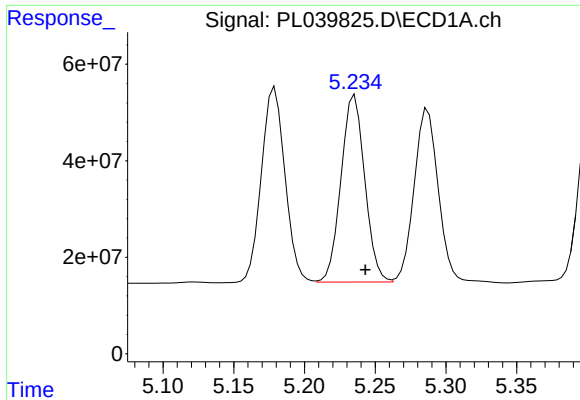
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 469392006
Conc: 429.74 ng/ml



#25 Chlordane-3

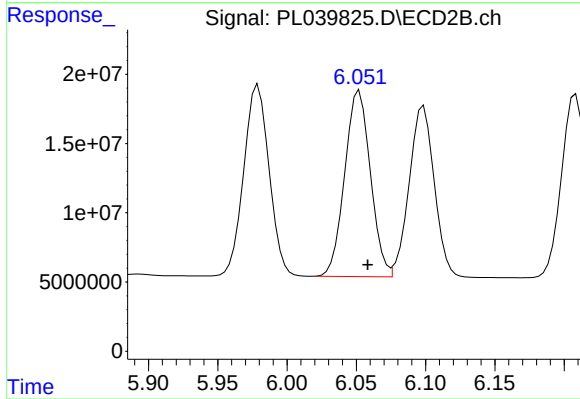
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 175949325
Conc: 408.84 ng/ml



#26 Chlordane-4

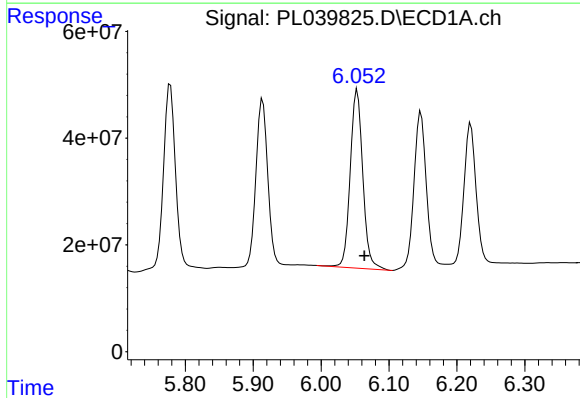
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 453868280
Conc: 454.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



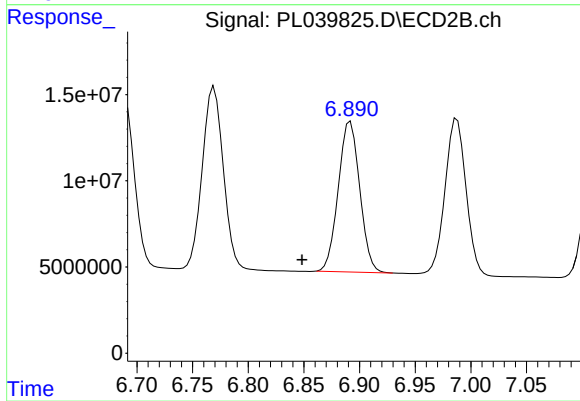
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 173536545
Conc: 334.55 ng/ml



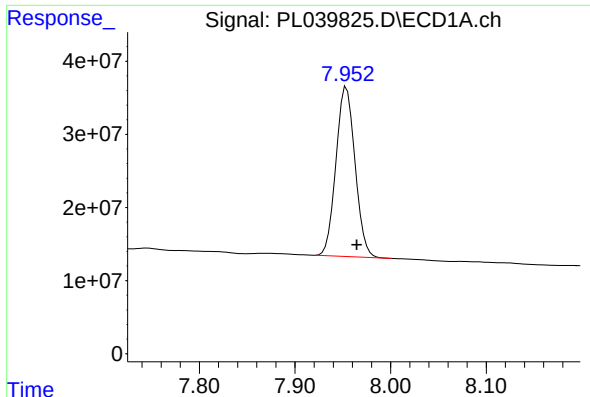
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 431048708
Conc: 1329.04 ng/ml



#27 Chlordane-5

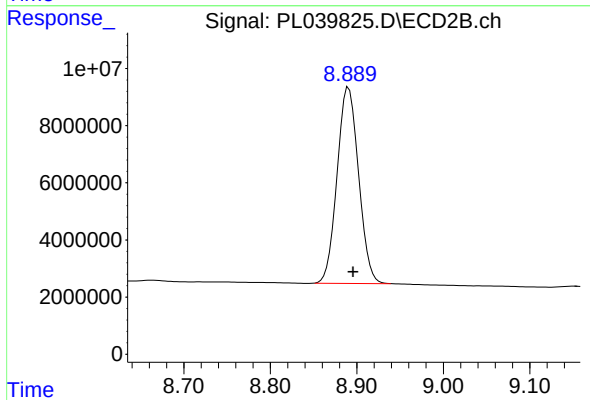
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 117187545
Conc: 1266.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 321376965
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 117929687
Conc: 50.82 ng/ml