

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 20:42
 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 05:21:10 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	330.2E6	142.4E6	47.237	53.128
28)	SA Decachlor...	7.954	8.890	300.1E6	113.2E6	42.733	48.782
Target Compounds							
2)	A alpha-BHC	3.729	4.282	557.5E6	227.4E6	47.167	53.999
3)	MA gamma-BHC...	4.004	4.561	508.1E6	205.2E6	47.900	50.954
4)	MA Heptachlor	4.285	5.068	492.2E6	202.4E6	46.760	56.604
5)	MB Aldrin	4.522	5.368	487.6E6	191.5E6	48.685	54.100
6)	B beta-BHC	4.259	4.723	213.4E6	93016958	45.947	53.106
7)	B delta-BHC	4.450	4.936	516.3E6	204.7E6	47.563	51.406
8)	B Heptachlo...	4.958	5.747	447.9E6	177.9E6	46.900	52.913
9)	A Endosulfan I	5.287	6.098	427.8E6	151.9E6	48.860	51.789
10)	B gamma-Chl...	5.179	5.979	475.3E6	173.6E6	48.125	53.652
11)	B alpha-Chl...	5.235	6.052	458.6E6	169.6E6	47.731	52.416
12)	B 4,4'-DDE	5.403	6.209	451.7E6	163.5E6	47.168	52.870
13)	MA Dieldrin	5.525	6.351	464.2E6	156.3E6	47.599	51.591
14)	MA Endrin	5.777	6.565	410.1E6	126.4E6	45.816	49.168
15)	B Endosulfa...	6.053	6.769	403.5E6	127.8E6	46.410	49.753
16)	A 4,4'-DDD	5.914	6.690	363.1E6	117.5E6	45.564	52.481
17)	MA 4,4'-DDT	6.146	6.988	344.3E6	110.3E6	45.425	46.863
18)	B Endrin al...	6.220	6.892	305.6E6	108.7E6	45.090	50.063
19)	B Endosulfa...	6.431	7.113	358.7E6	118.6E6	44.084	49.462
20)	A Methoxychlor	6.694	7.443	185.8E6	58125990	45.392	46.931
21)	B Endrin ke...	6.912	7.576	372.2E6	120.6E6	43.240	48.824
23)	Chlordane-1	4.172	4.936	5477797	204.7E6	17.303	1638.261 #
24)	Chlordane-2	0.000	5.368	0	191.5E6	N.D.	1512.004 #
25)	Chlordane-3	5.179	5.979	475.3E6	173.6E6	435.164	403.474
26)	Chlordane-4	5.235	6.052	458.6E6	169.6E6	458.861	326.894 #
27)	Chlordane-5	6.053	6.892	403.5E6	108.7E6	1244.254	1175.131

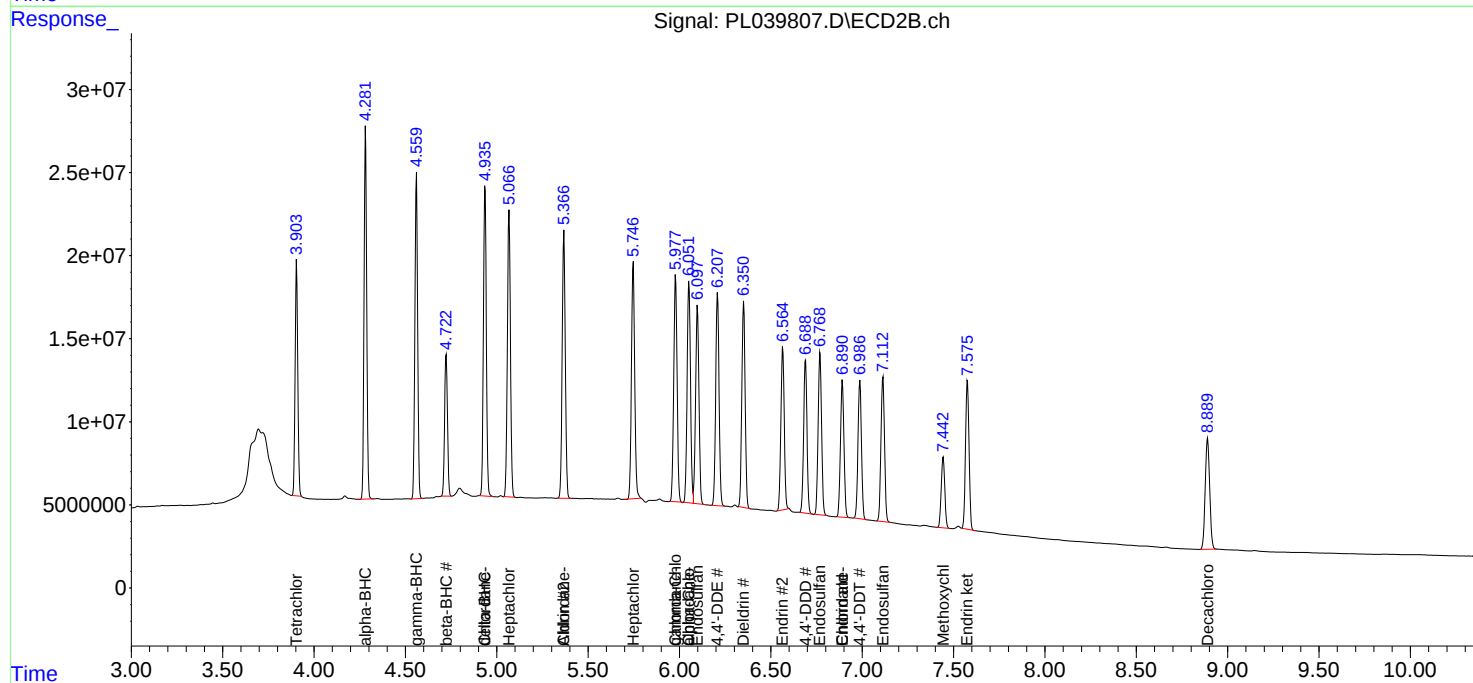
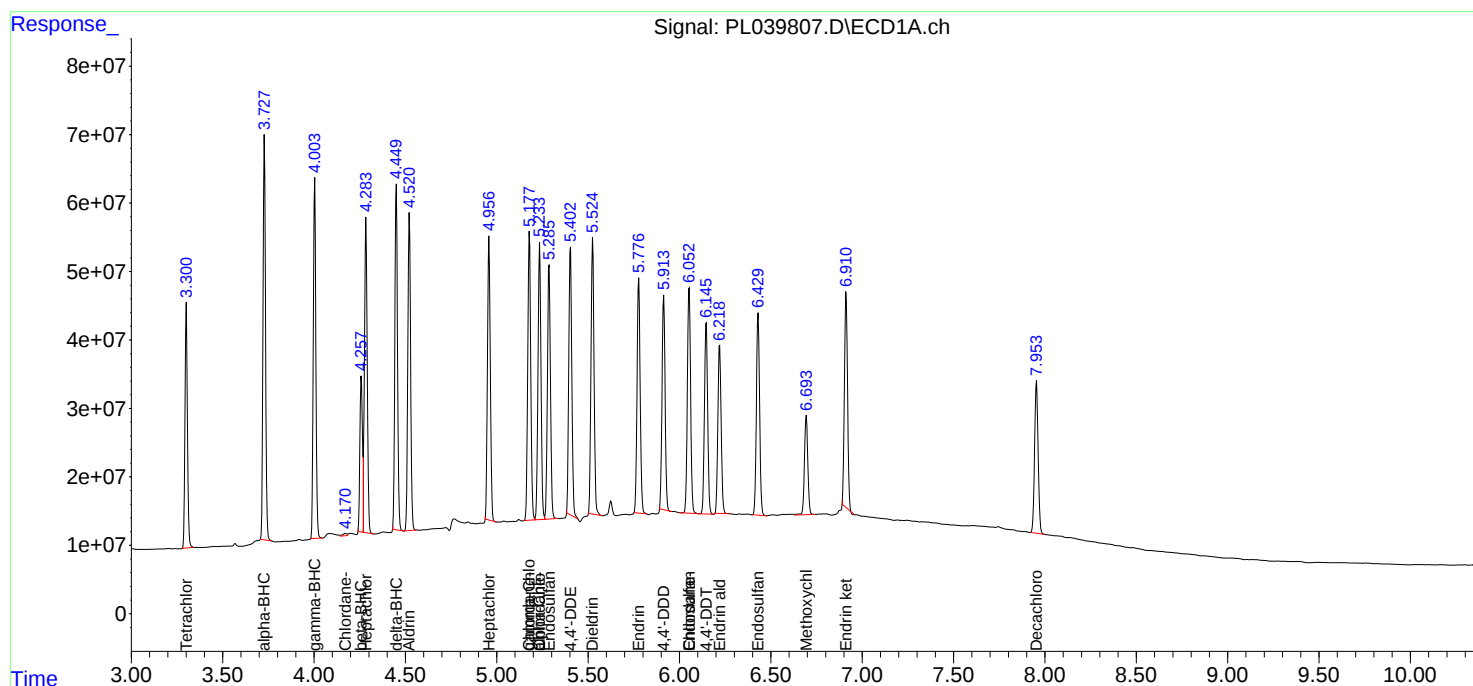
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

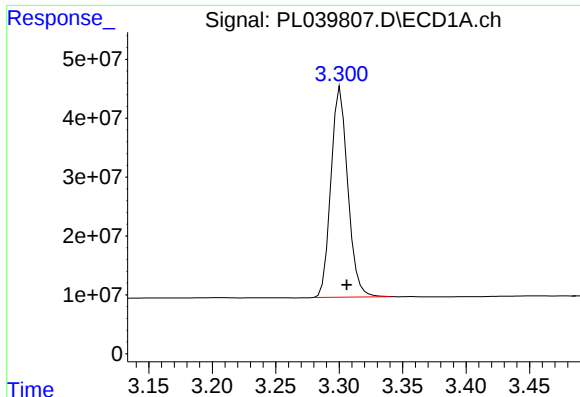
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 20:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:21:10 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

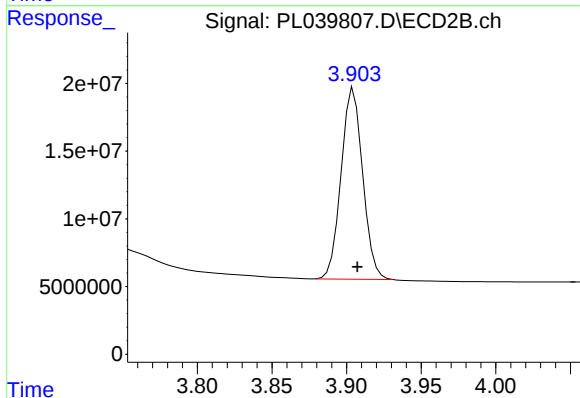




#1 Tetrachloro-m-xylene

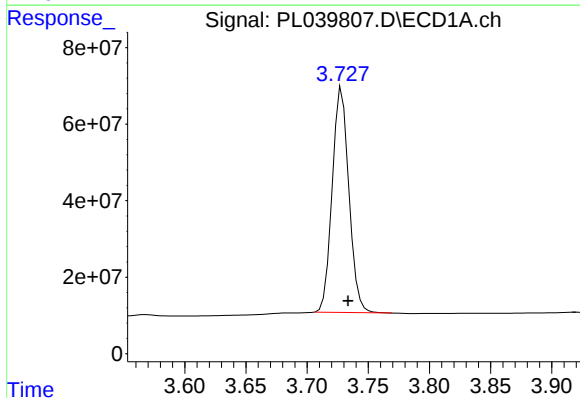
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 330207414
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



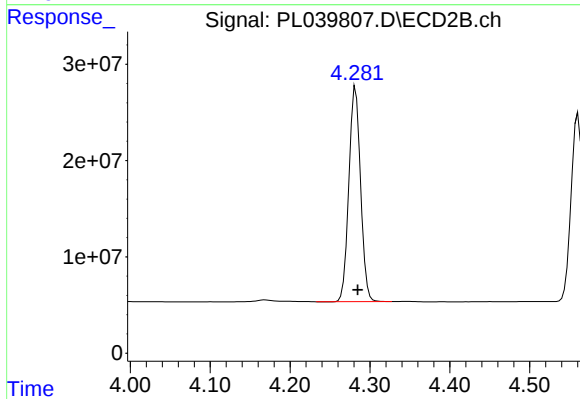
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 142429300
Conc: 53.13 ng/ml



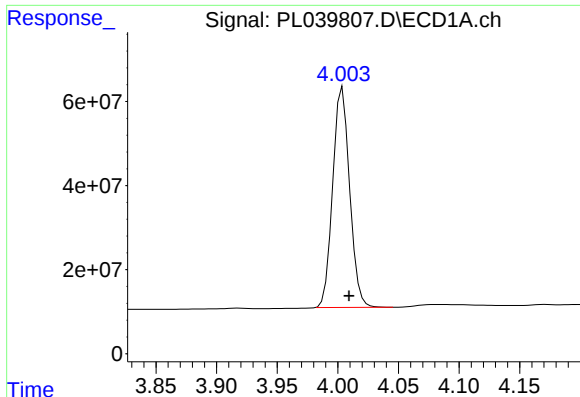
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 557522642
Conc: 47.17 ng/ml



#2 alpha-BHC

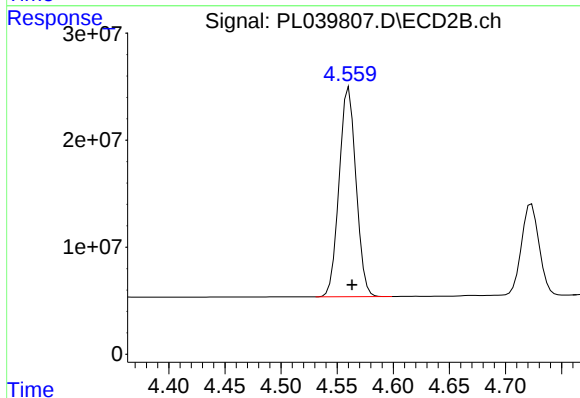
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 227389979
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

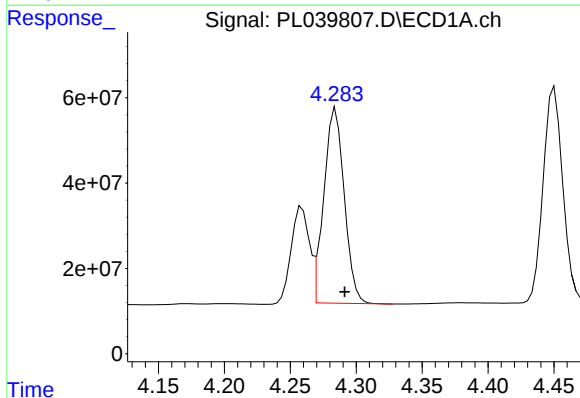
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 508056056
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



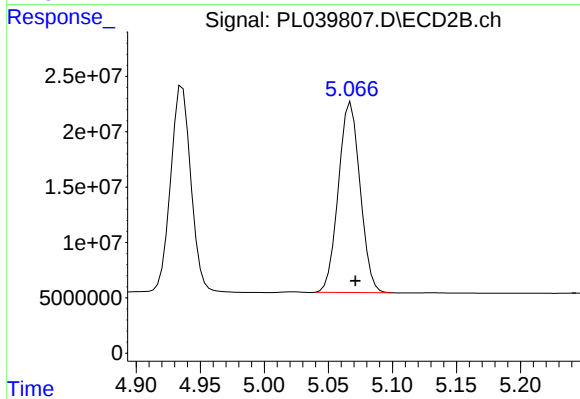
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 205167832
Conc: 50.95 ng/ml



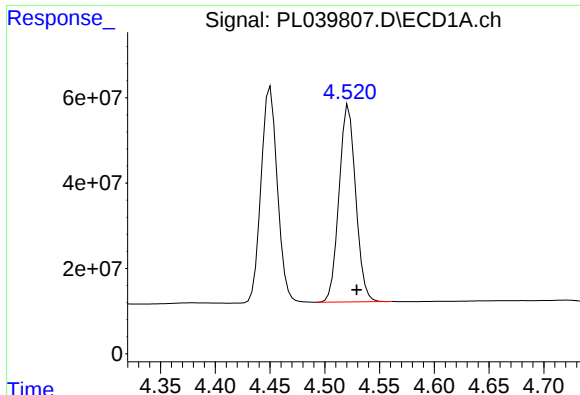
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 492244050
Conc: 46.76 ng/ml



#4 Heptachlor

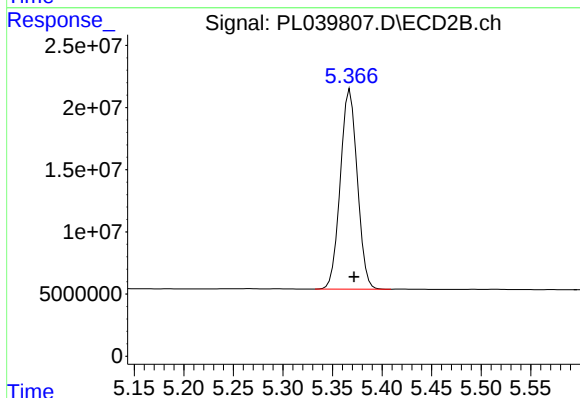
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 202407256
Conc: 56.60 ng/ml



#5 Aldrin

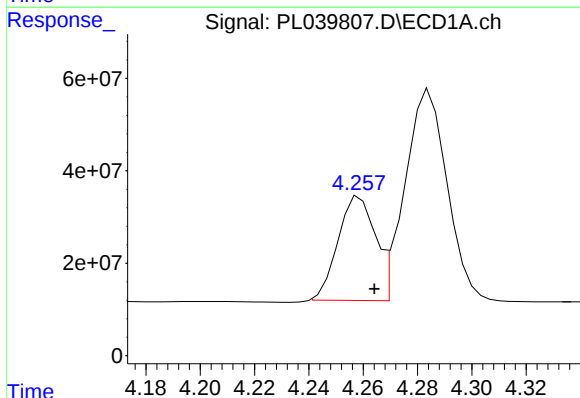
R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 487617434
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



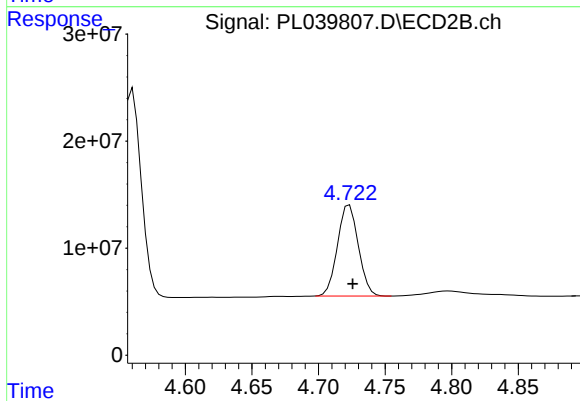
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 191517931
Conc: 54.10 ng/ml



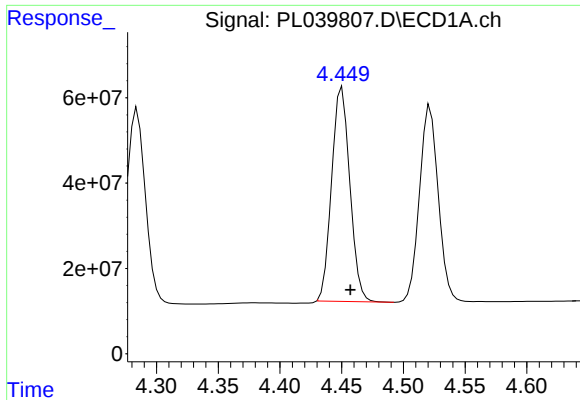
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 213449158
Conc: 45.95 ng/ml



#6 beta-BHC

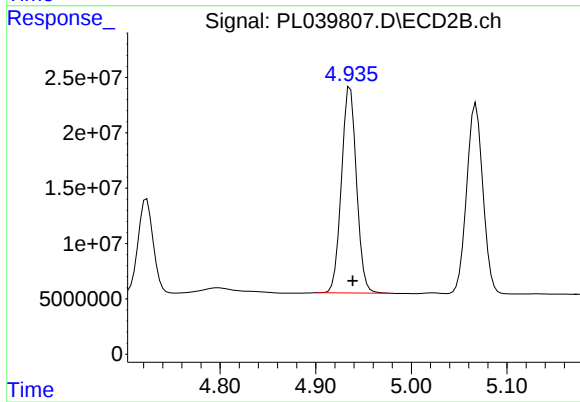
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 93016958
Conc: 53.11 ng/ml



#7 delta-BHC

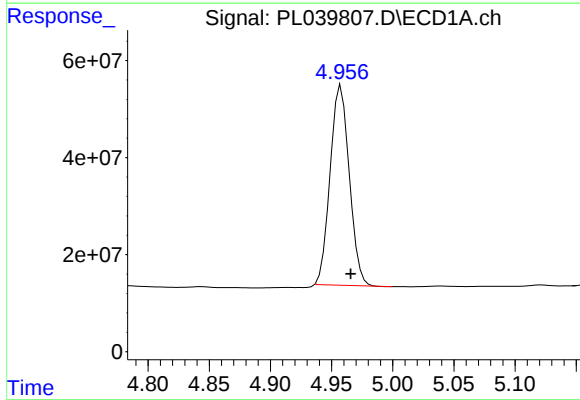
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 516264408
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



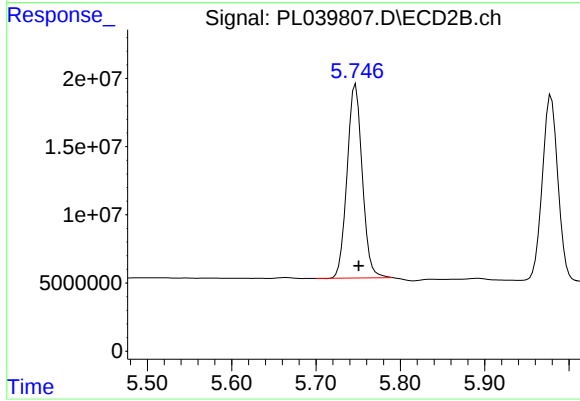
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 204675772
Conc: 51.41 ng/ml



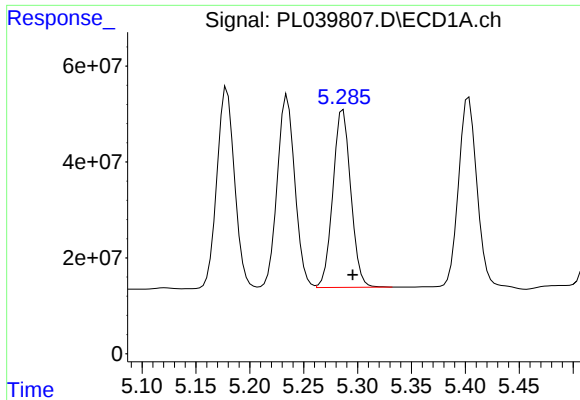
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 447861292
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

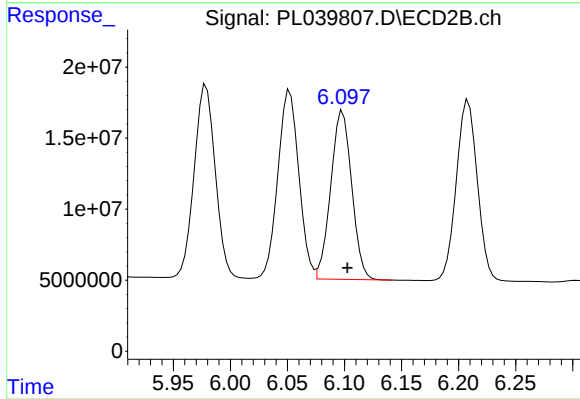
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 177948610
Conc: 52.91 ng/ml



#9 Endosulfan I

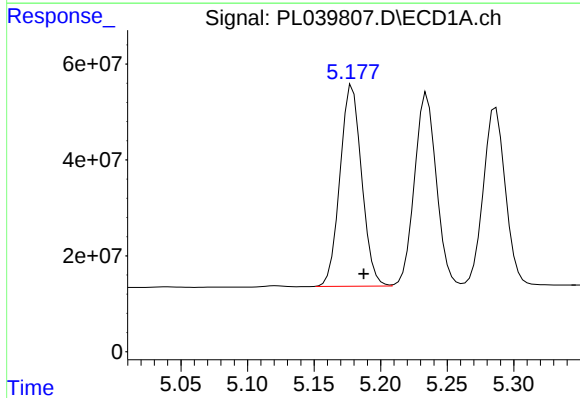
R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 427825831
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



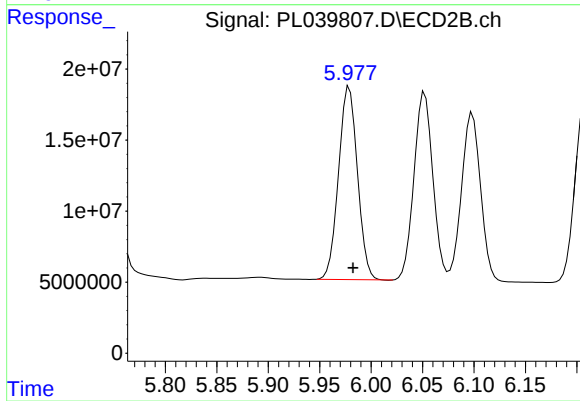
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 151926681
Conc: 51.79 ng/ml



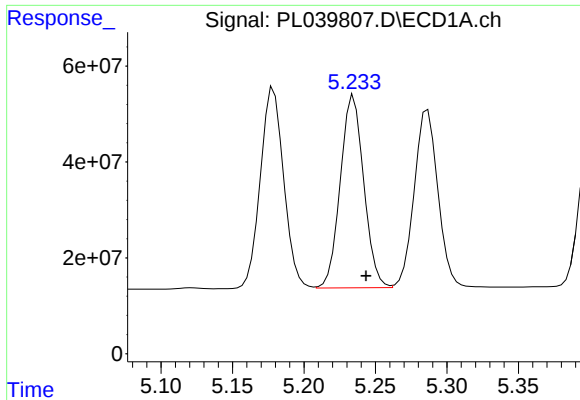
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 475313806
Conc: 48.12 ng/ml



#10 gamma-Chlordane

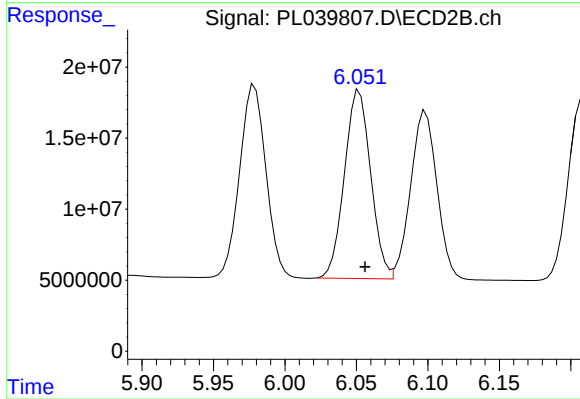
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 173642049
Conc: 53.65 ng/ml



#11 alpha-Chlordane

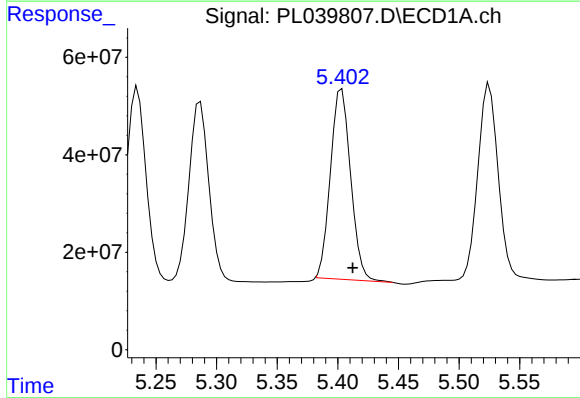
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 458562894
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



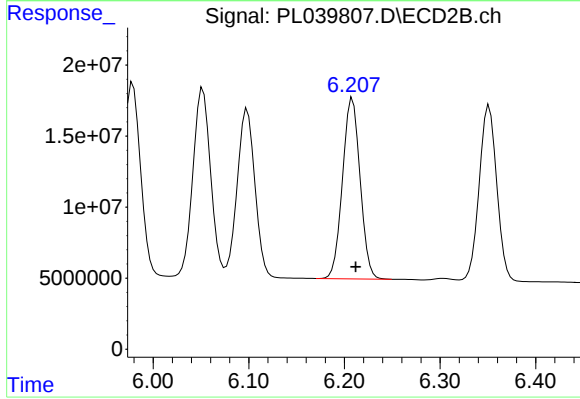
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 169566256
Conc: 52.42 ng/ml



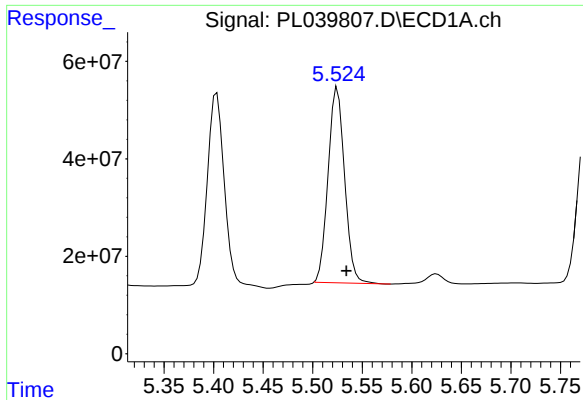
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 451681189
Conc: 47.17 ng/ml



#12 4,4'-DDE

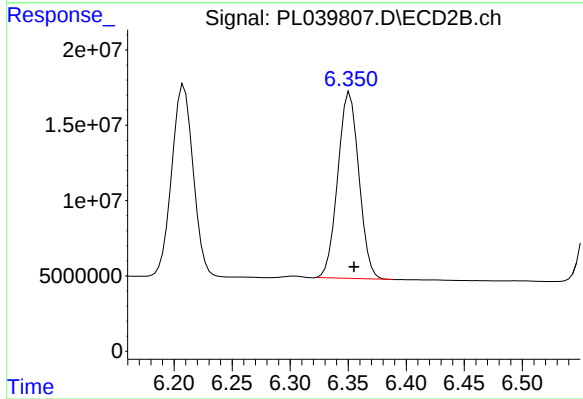
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 163474849
Conc: 52.87 ng/ml



#13 Dieldrin

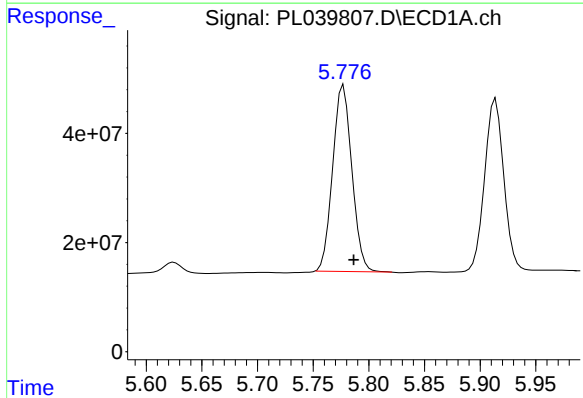
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 464175959
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



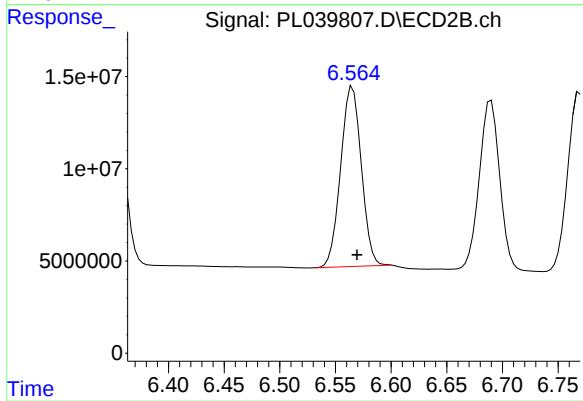
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 156285825
Conc: 51.59 ng/ml



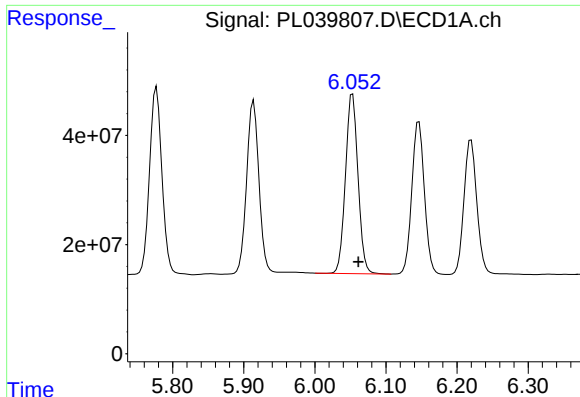
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 410098258
Conc: 45.82 ng/ml



#14 Endrin

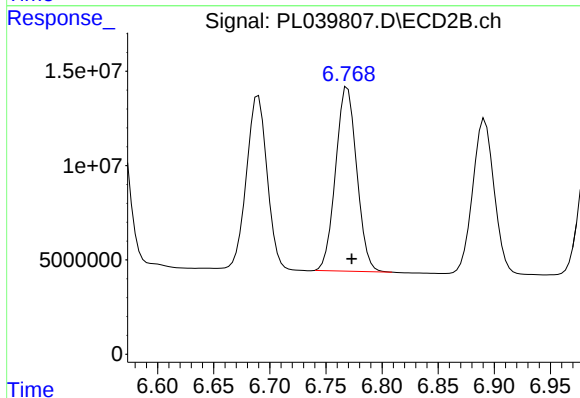
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 126422349
Conc: 49.17 ng/ml



#15 Endosulfan II

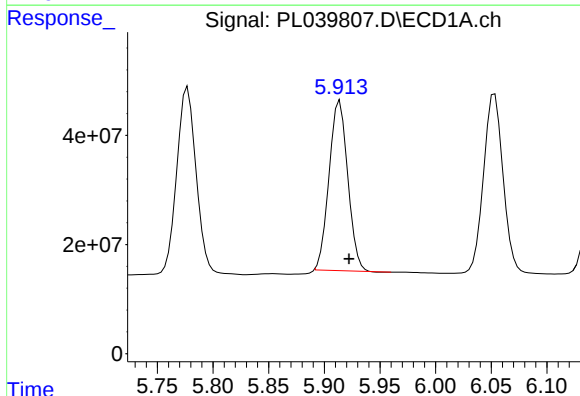
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 403548555
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



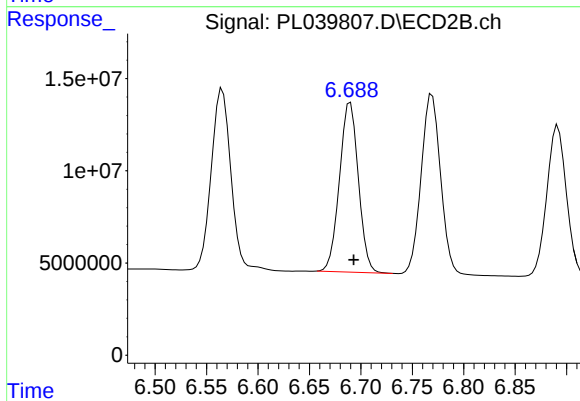
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 127794676
Conc: 49.75 ng/ml



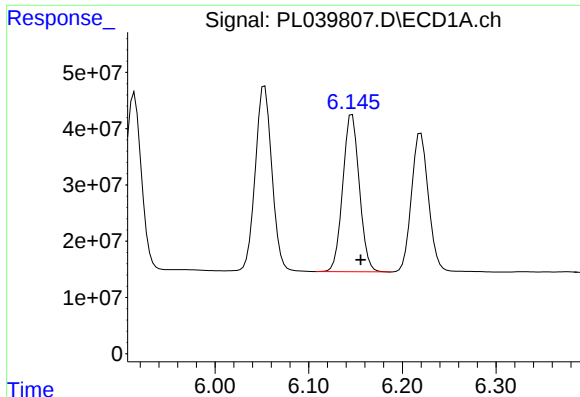
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 363109629
Conc: 45.56 ng/ml



#16 4,4'-DDD

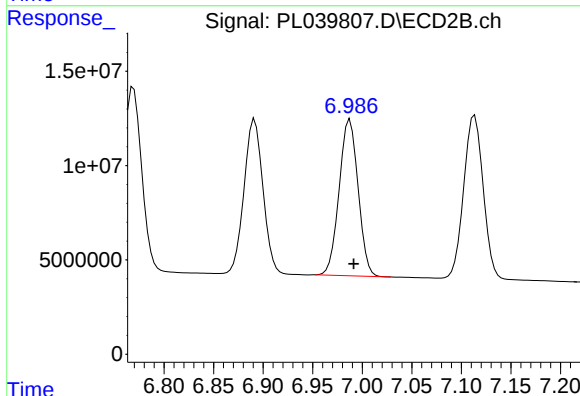
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 117526934
Conc: 52.48 ng/ml



#17 4,4'-DDT

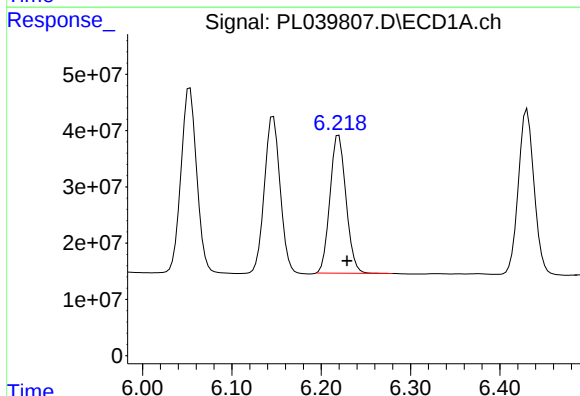
R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 344346681
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



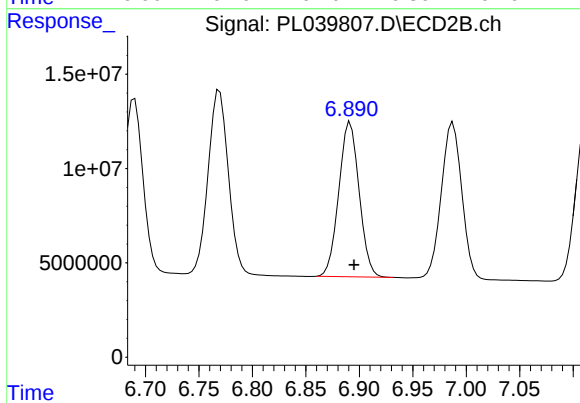
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 110313985
Conc: 46.86 ng/ml



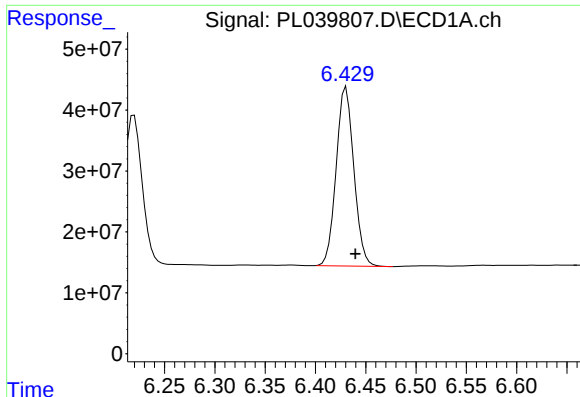
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 305568004
Conc: 45.09 ng/ml



#18 Endrin aldehyde

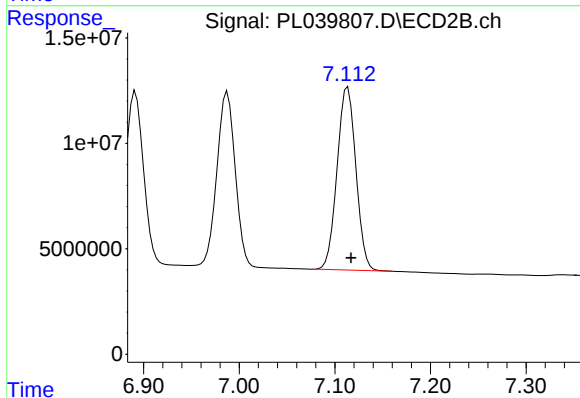
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 108704108
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

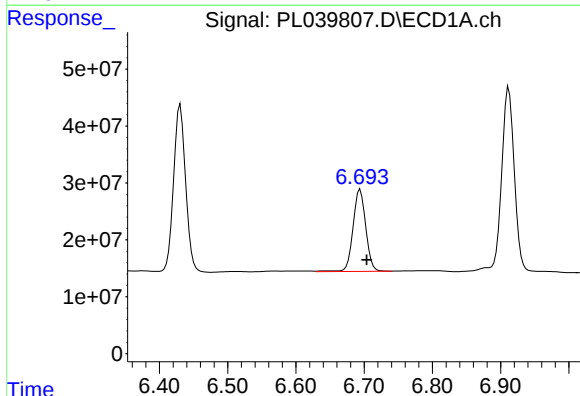
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 358699546
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



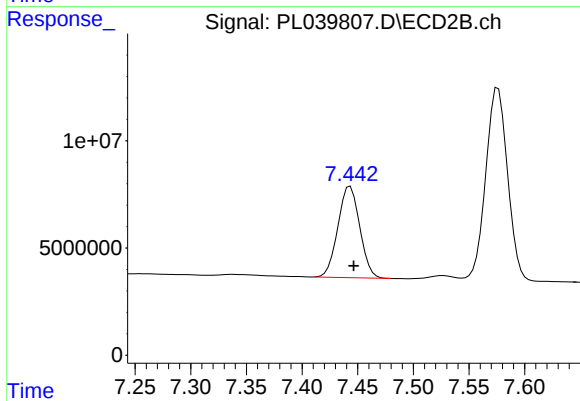
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 118577273
Conc: 49.46 ng/ml



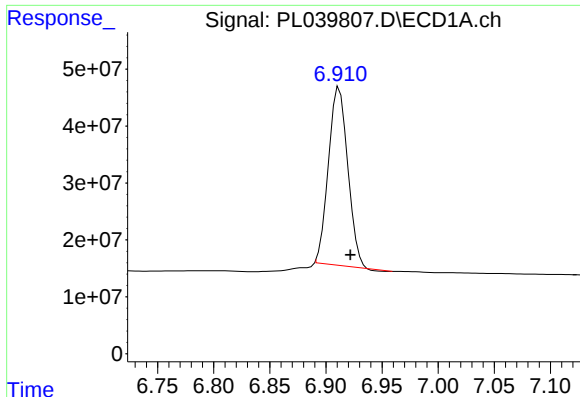
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 185754682
Conc: 45.39 ng/ml



#20 Methoxychlor

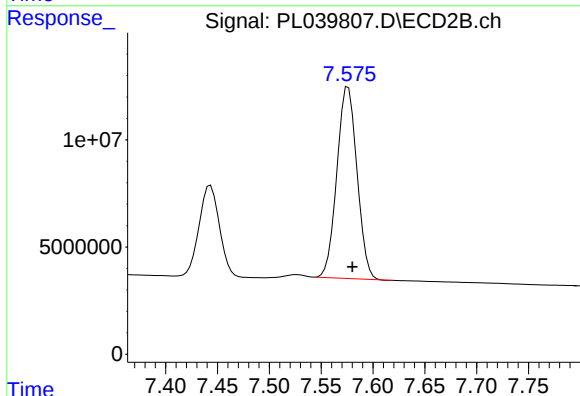
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 58125990
Conc: 46.93 ng/ml



#21 Endrin ketone

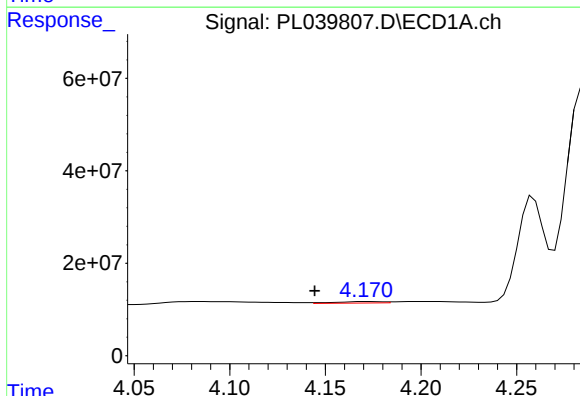
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 372159128
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



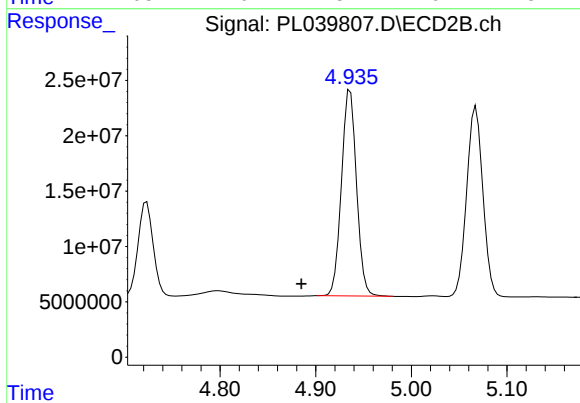
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 120642143
Conc: 48.82 ng/ml



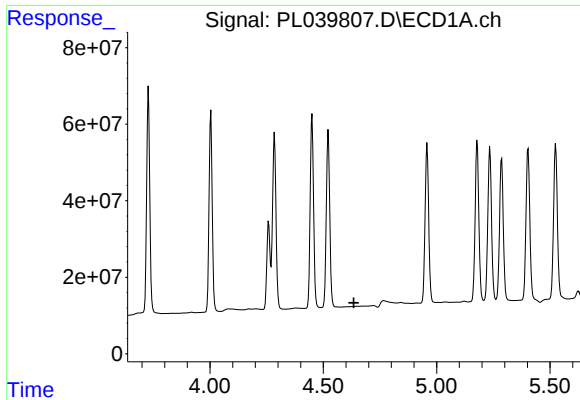
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 5477797
Conc: 17.30 ng/ml



#23 Chlordane-1

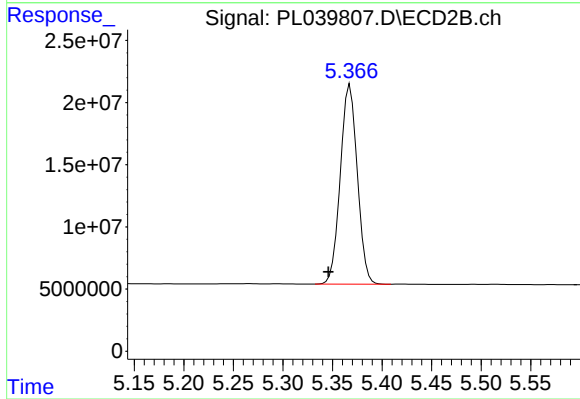
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 204675772
Conc: 1638.26 ng/ml



#24 Chlordane-2

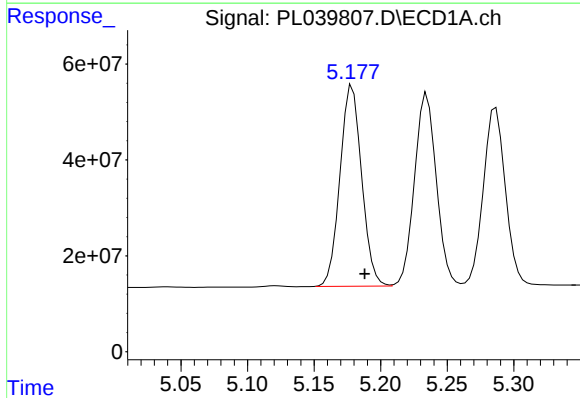
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



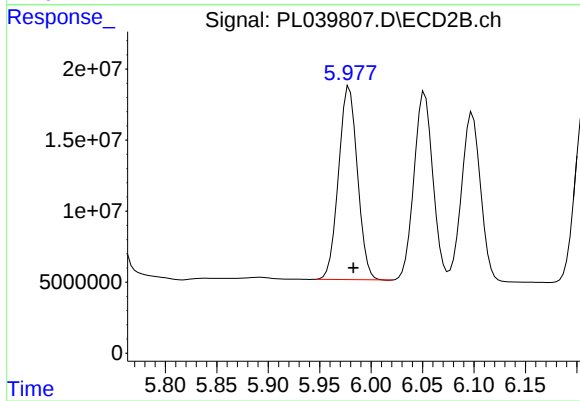
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 191517931
Conc: 1512.00 ng/ml



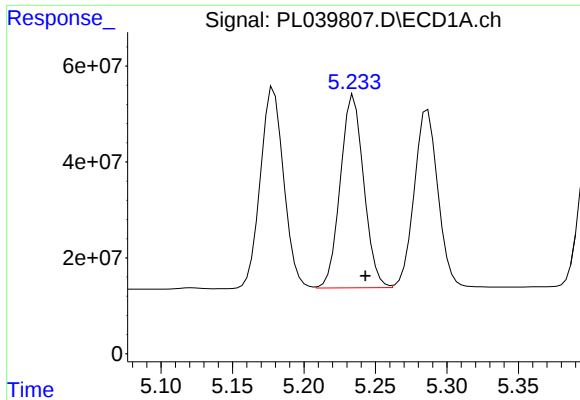
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 475313806
Conc: 435.16 ng/ml



#25 Chlordane-3

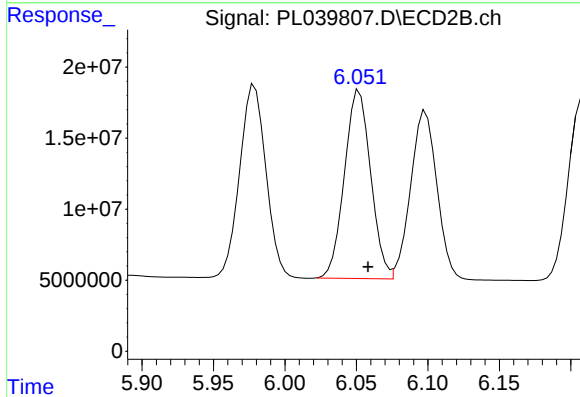
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 173642049
Conc: 403.47 ng/ml



#26 Chlordane-4

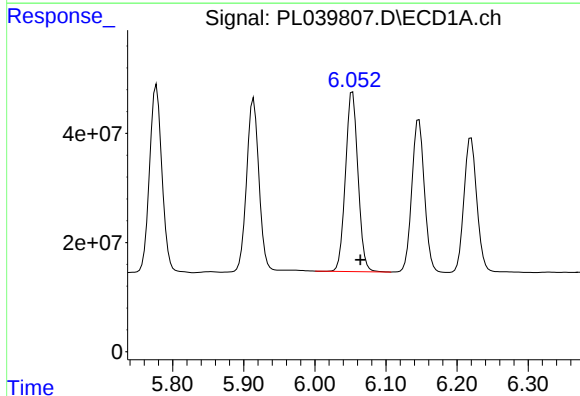
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 458562894
Conc: 458.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



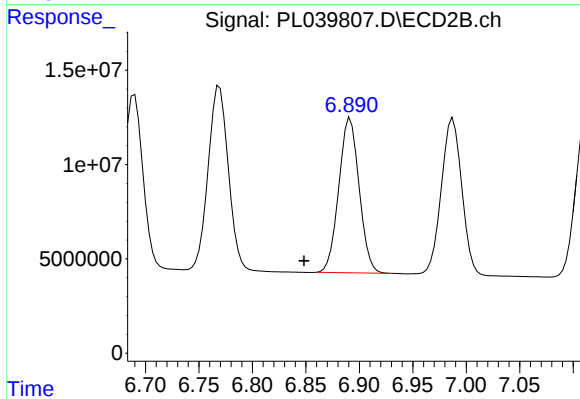
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 169566256
Conc: 326.89 ng/ml



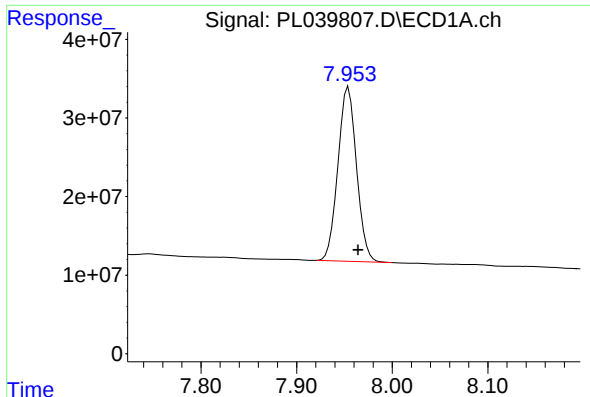
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 403548555
Conc: 1244.25 ng/ml



#27 Chlordane-5

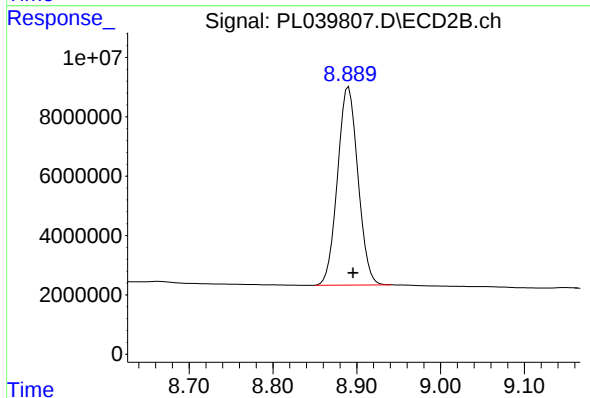
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 108704108
Conc: 1175.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 300133866
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 113203642
Conc: 48.78 ng/ml