

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 01:44
 Operator : AJ\SJ
 Sample :
 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 08 04:38:48 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	340.5E6	146.7E6	48.717	54.735
2)	SA Decachlor...	7.955	8.892	334.0E6	126.5E6	47.559	54.531
Target Compounds							
2)	A alpha-BHC	3.729	4.283	578.7E6	234.5E6	48.960	55.693
3)	MA gamma-BHC...	4.004	4.562	525.4E6	212.4E6	49.536	52.747
4)	MA Heptachlor	4.286	5.068	512.6E6	212.4E6	48.692	59.406
5)	MB Aldrin	4.523	5.369	505.4E6	198.6E6	50.462	56.091
6)	B beta-BHC	4.259	4.724	225.2E6	96987217	48.466	55.373
7)	B delta-BHC	4.452	4.937	539.9E6	212.9E6	49.743	53.461
8)	B Heptachlo...	4.959	5.748	467.1E6	187.7E6	48.912	55.821
9)	A Endosulfan I	5.288	6.099	439.4E6	159.7E6	50.179	54.435
10)	B gamma-Chl...	5.181	5.980	494.3E6	180.1E6	50.046	55.659
11)	B alpha-Chl...	5.236	6.053	475.0E6	177.1E6	49.437	54.752
12)	B 4,4'-DDE	5.405	6.209	490.5E6	171.8E6	51.227	55.554
13)	MA Dieldrin	5.527	6.352	484.4E6	167.9E6	49.671	55.411
14)	MA Endrin	5.779	6.567	439.8E6	141.6E6	49.131	55.056
15)	B Endosulfa...	6.055	6.770	435.3E6	140.5E6	50.067	54.716
16)	A 4,4'-DDD	5.915	6.691	383.2E6	128.3E6	48.082	57.306
17)	MA 4,4'-DDT	6.149	6.989	377.1E6	124.8E6	49.740	53.004
18)	B Endrin al...	6.222	6.893	333.2E6	120.1E6	49.168	55.306
19)	B Endosulfa...	6.432	7.115	401.9E6	131.3E6	49.391	54.753
20)	A Methoxychlor	6.696	7.444	201.7E6	64530537	49.284	52.102
21)	B Endrin ke...	6.914	7.577	400.3E6	128.7E6	46.504	52.089
23)	Chlordane-1	4.173	4.937	5935958	212.9E6	18.750	1703.770 #
24)	Chlordane-2	0.000	5.369	0	198.6E6	N.D.	1567.653 #
25)	Chlordane-3	5.181	5.980	494.3E6	180.1E6	452.536	418.567
26)	Chlordane-4	5.236	6.053	475.0E6	177.1E6	475.267	341.465 #
27)	Chlordane-5	6.055	6.893	435.3E6	120.1E6	1342.284	1298.192

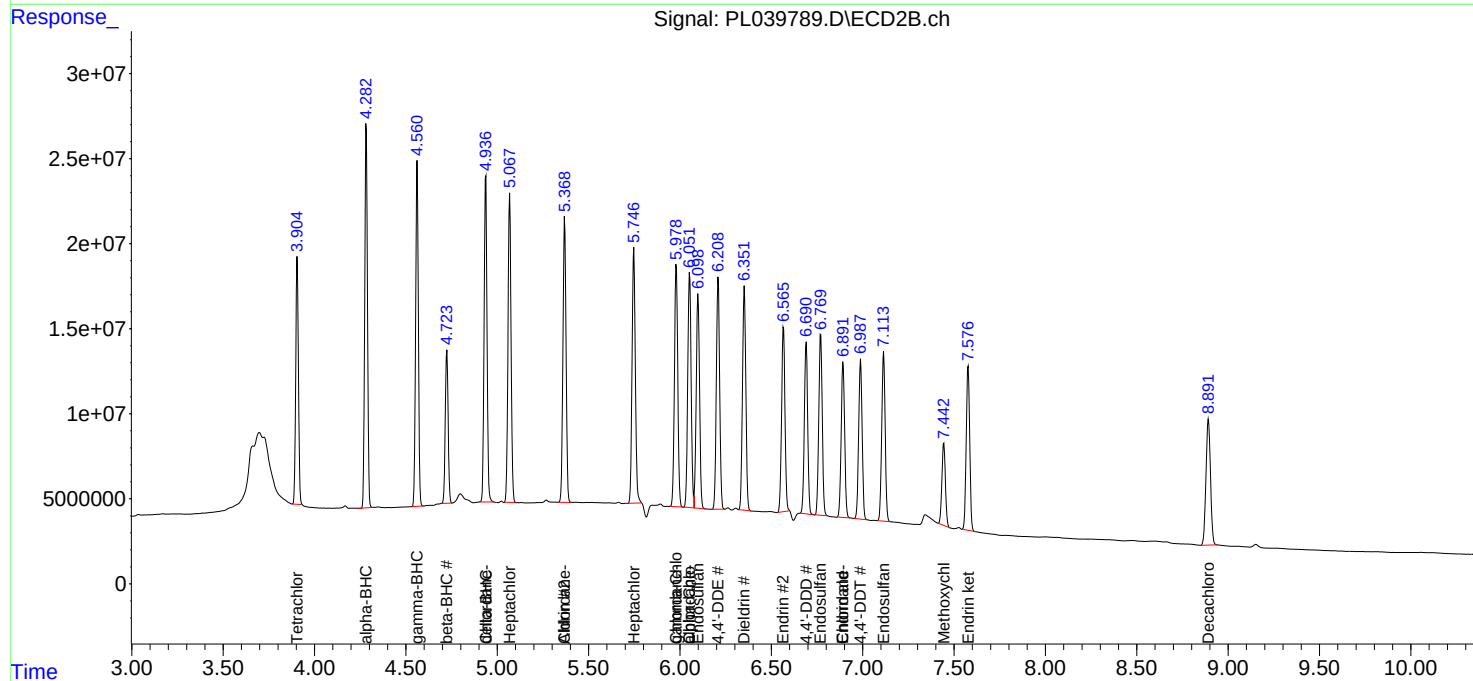
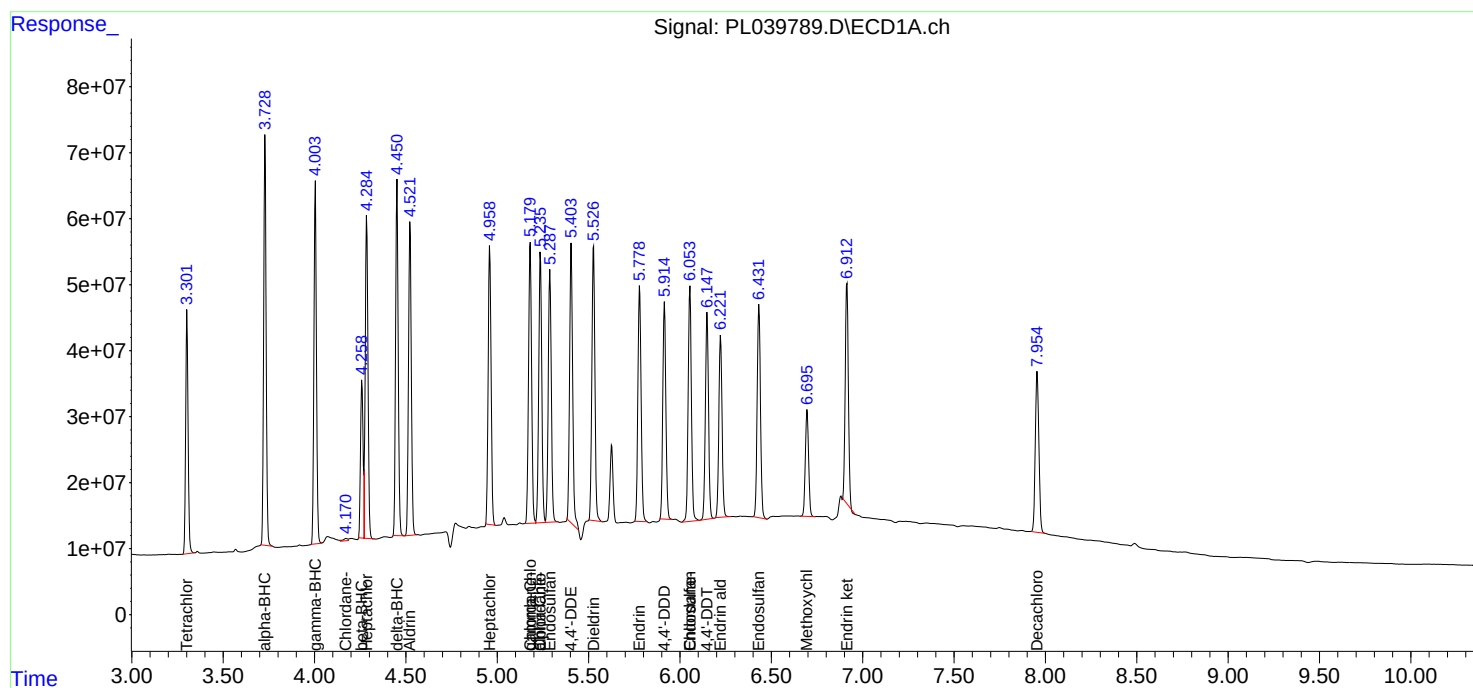
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

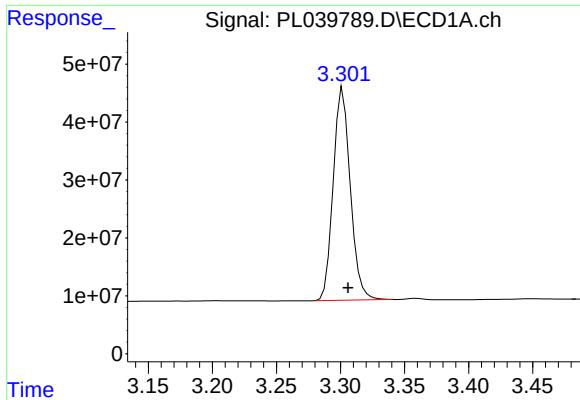
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 01:44
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 04:38:48 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

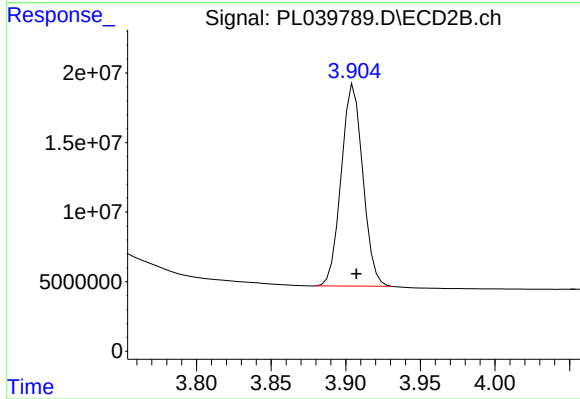




#1 Tetrachloro-m-xylene

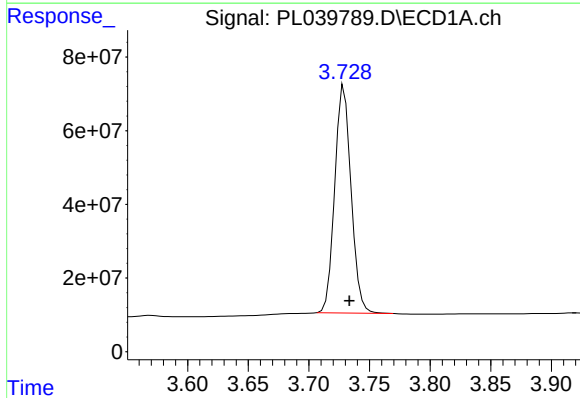
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 340548789
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



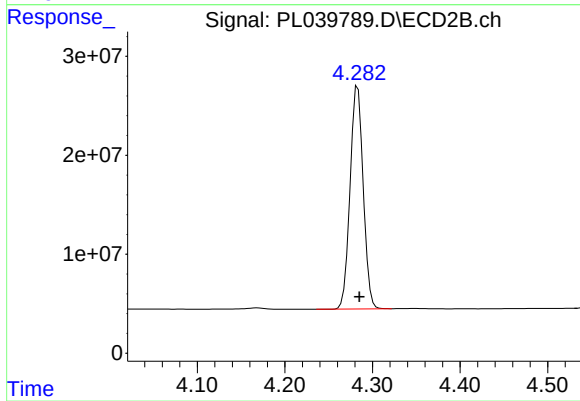
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 146740151
Conc: 54.74 ng/ml



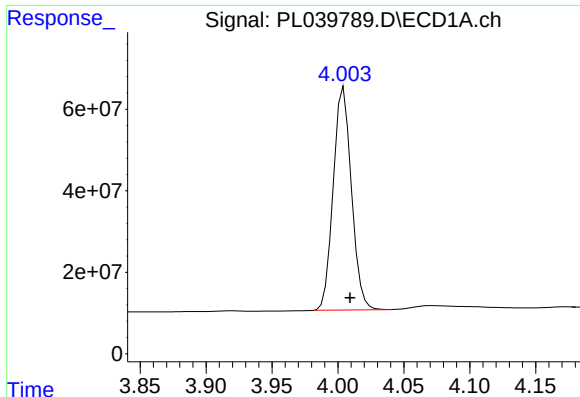
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 578724837
Conc: 48.96 ng/ml



#2 alpha-BHC

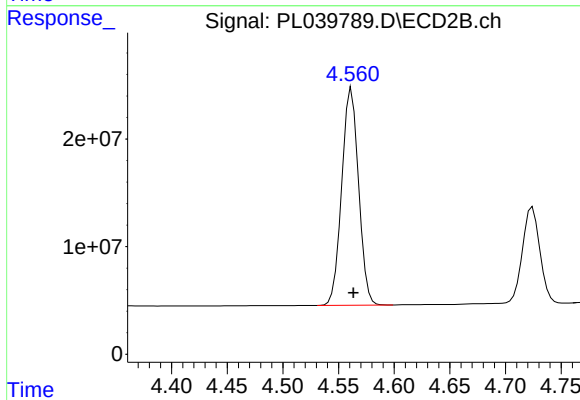
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 234522112
Conc: 55.69 ng/ml



#3 gamma-BHC (Lindane)

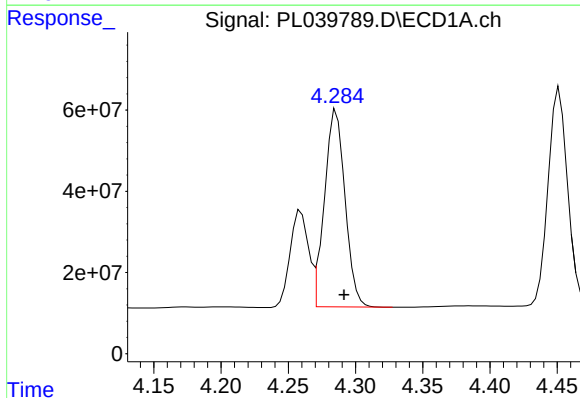
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 525412754
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



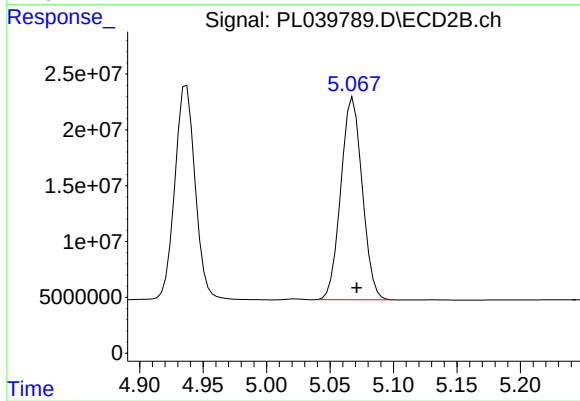
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 212388138
Conc: 52.75 ng/ml



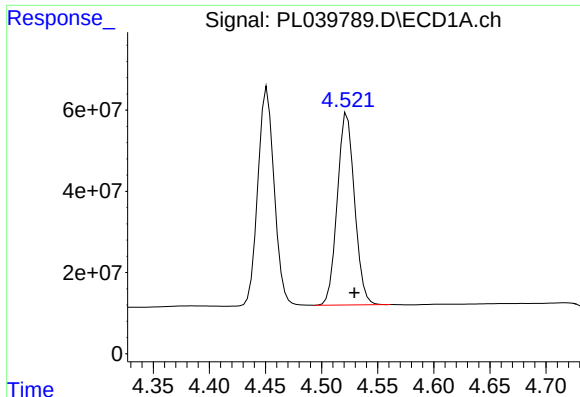
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 512584871
Conc: 48.69 ng/ml



#4 Heptachlor

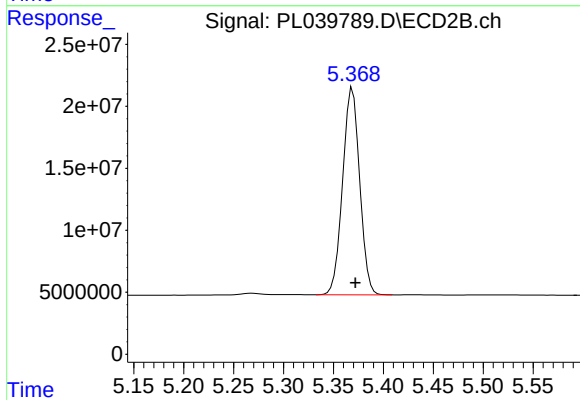
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 212424580
Conc: 59.41 ng/ml



#5 Aldrin

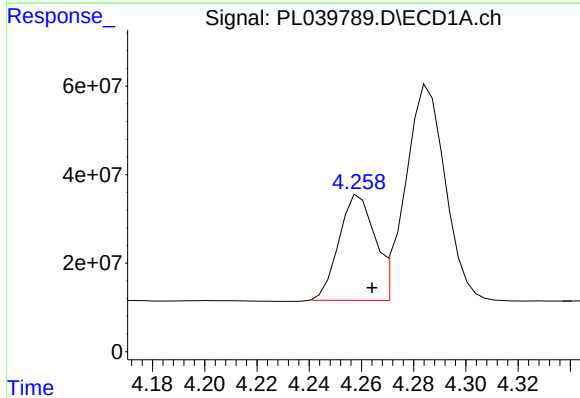
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 505419423
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



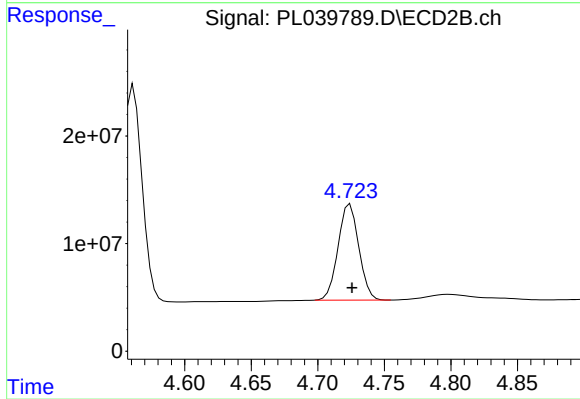
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 198566592
Conc: 56.09 ng/ml



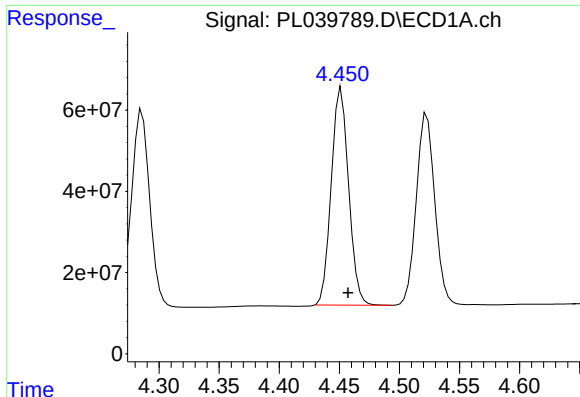
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 225150724
Conc: 48.47 ng/ml



#6 beta-BHC

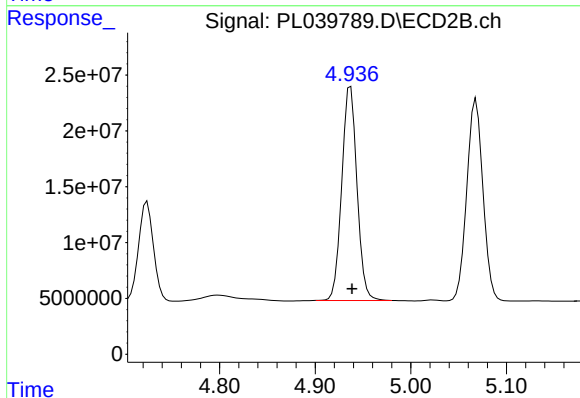
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 96987217
Conc: 55.37 ng/ml



#7 delta-BHC

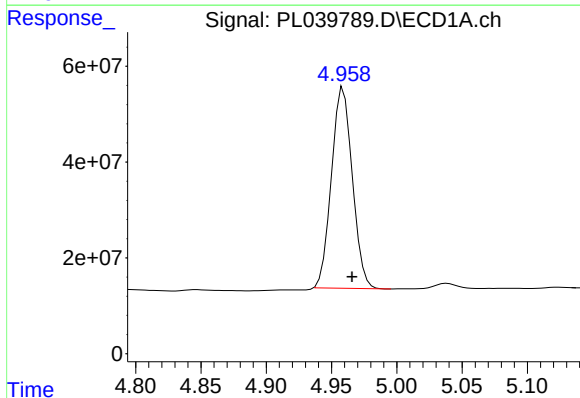
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 539926665
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



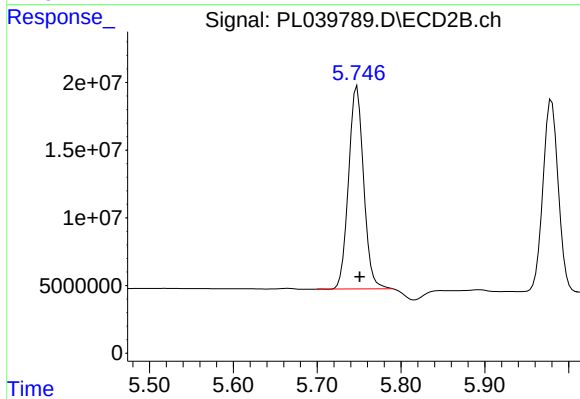
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 212860073
Conc: 53.46 ng/ml



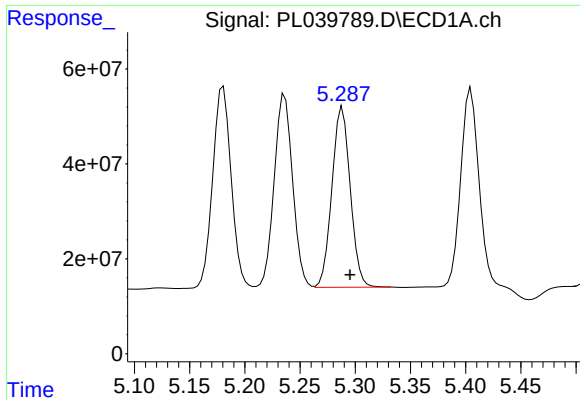
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 467081754
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

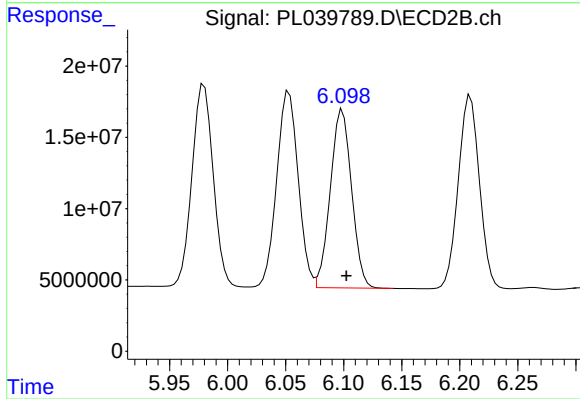
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 187729792
Conc: 55.82 ng/ml



#9 Endosulfan I

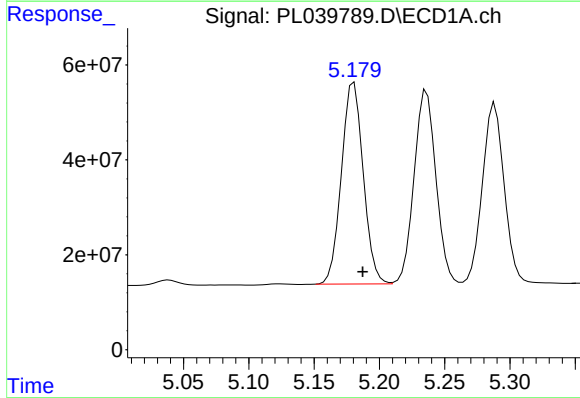
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 439378246
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



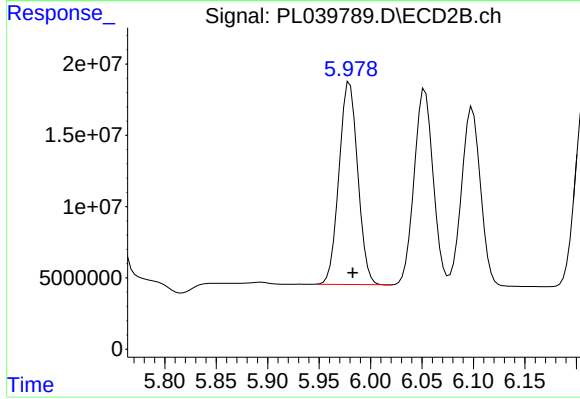
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 159687543
Conc: 54.44 ng/ml



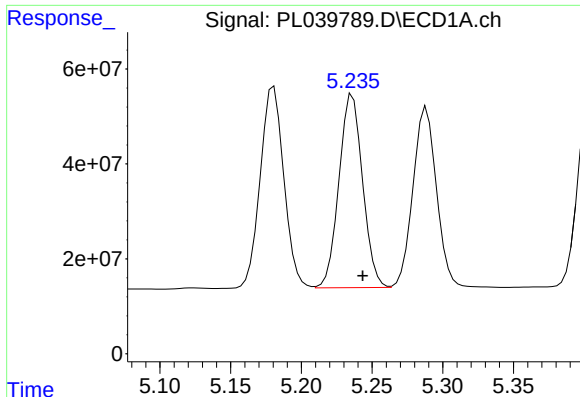
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 494289288
Conc: 50.05 ng/ml



#10 gamma-Chlordane

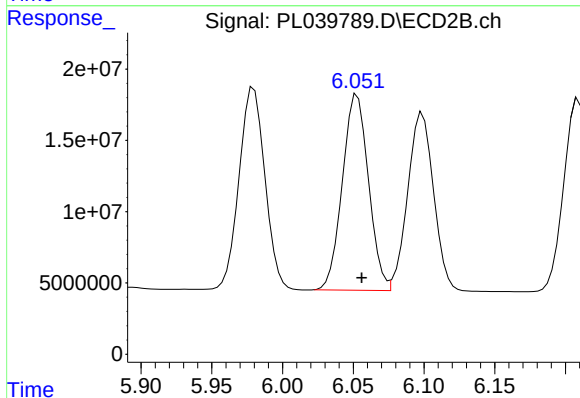
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180137717
Conc: 55.66 ng/ml



#11 alpha-Chlordane

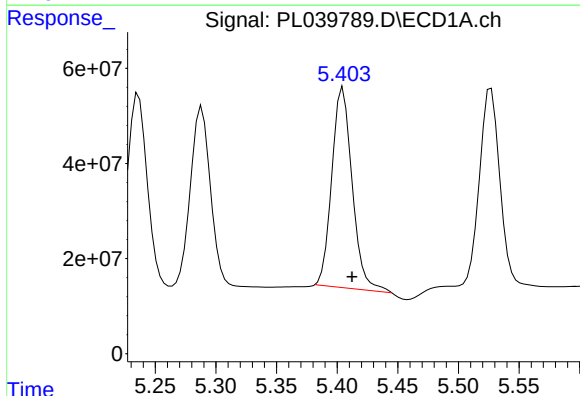
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 474958434
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



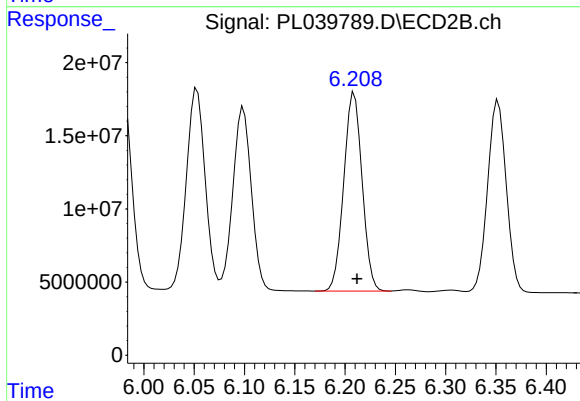
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177124661
Conc: 54.75 ng/ml



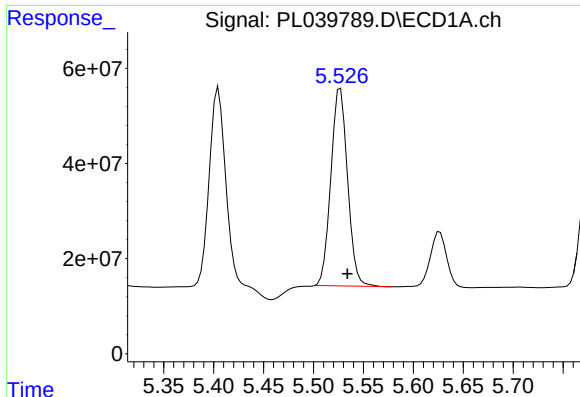
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 490547014
Conc: 51.23 ng/ml



#12 4,4'-DDE

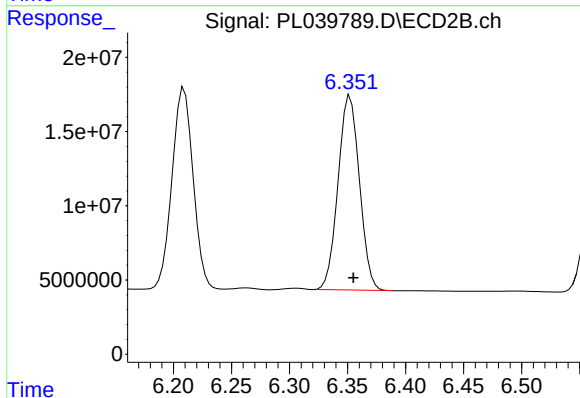
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 171774415
Conc: 55.55 ng/ml



#13 Dieldrin

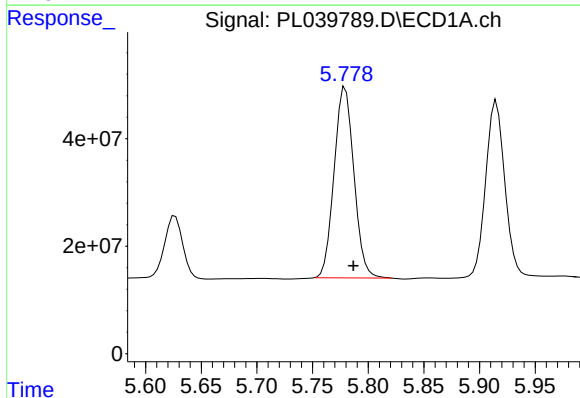
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 484381316
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



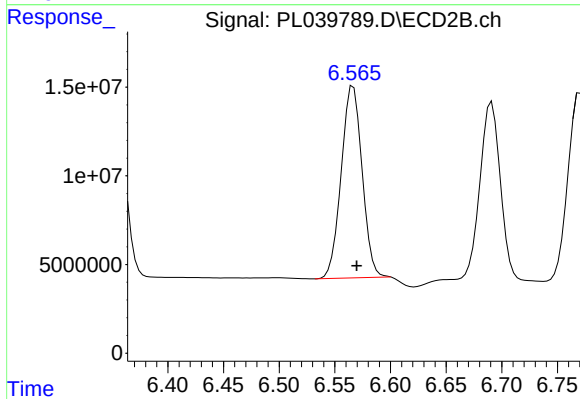
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 167858709
Conc: 55.41 ng/ml



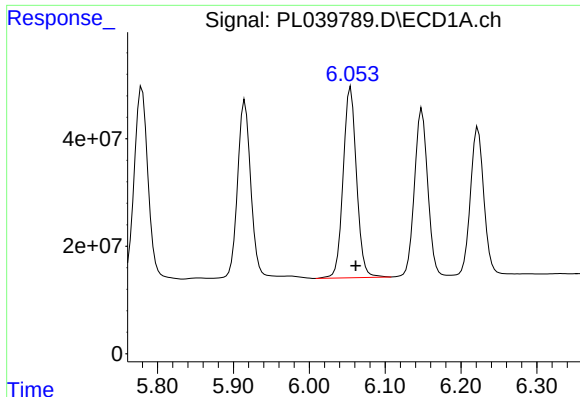
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 439773939
Conc: 49.13 ng/ml



#14 Endrin

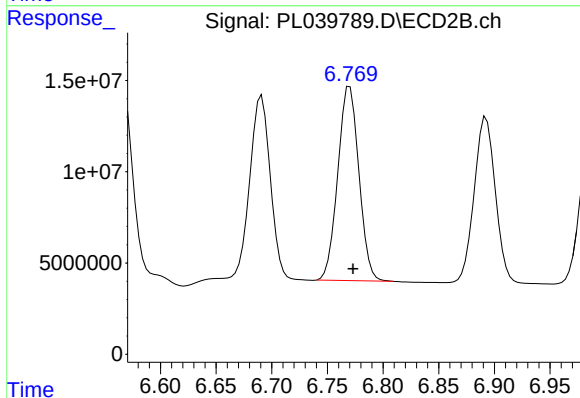
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 141561793
Conc: 55.06 ng/ml



#15 Endosulfan II

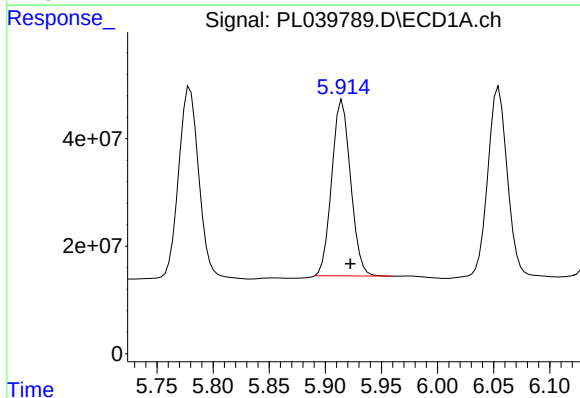
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 435342854
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



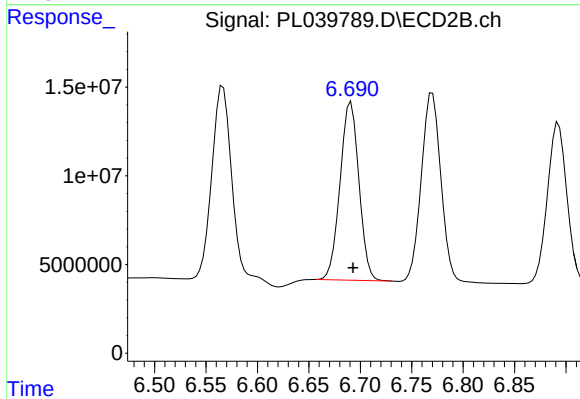
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 140540644
Conc: 54.72 ng/ml



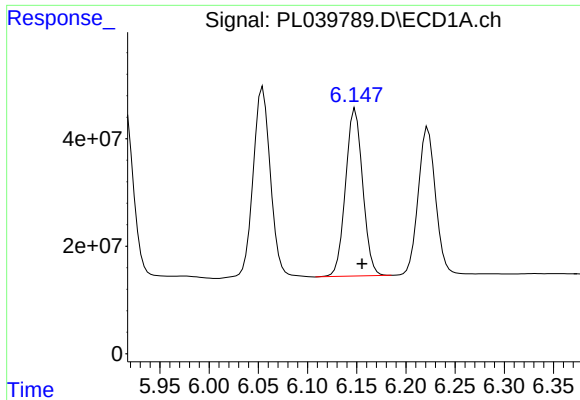
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 383174213
Conc: 48.08 ng/ml



#16 4,4'-DDD

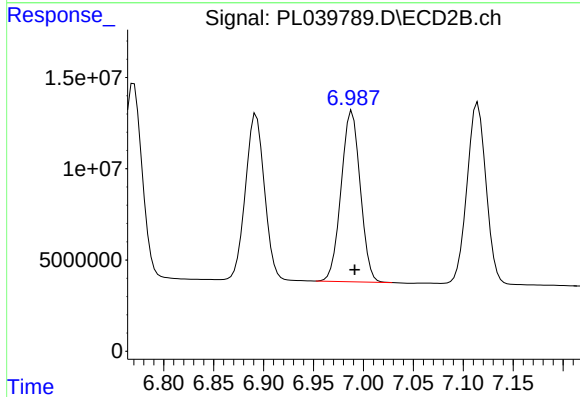
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 128332817
Conc: 57.31 ng/ml



#17 4,4'-DDT

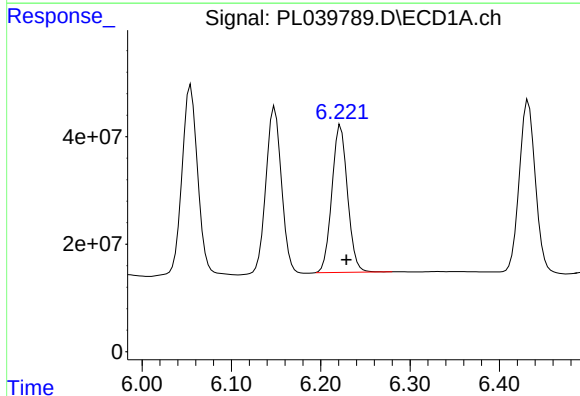
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 377057740
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



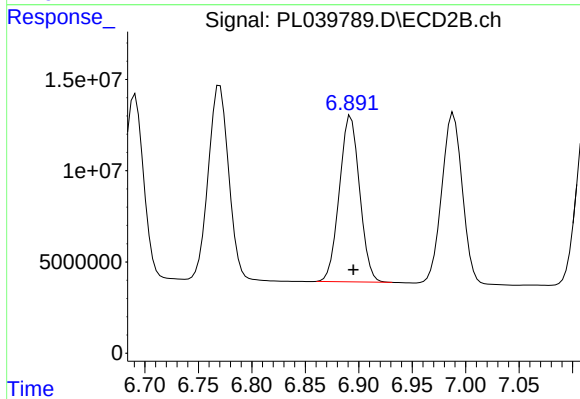
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 124770452
Conc: 53.00 ng/ml



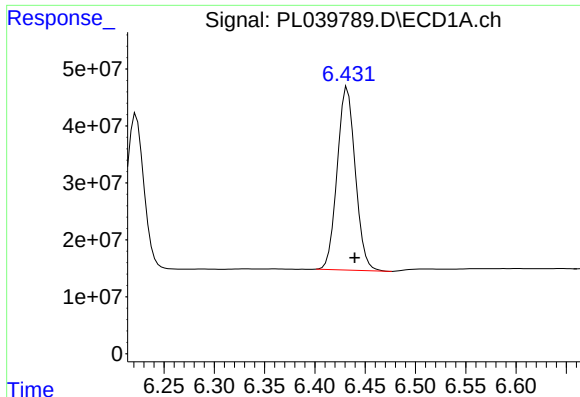
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 333202003
Conc: 49.17 ng/ml



#18 Endrin aldehyde

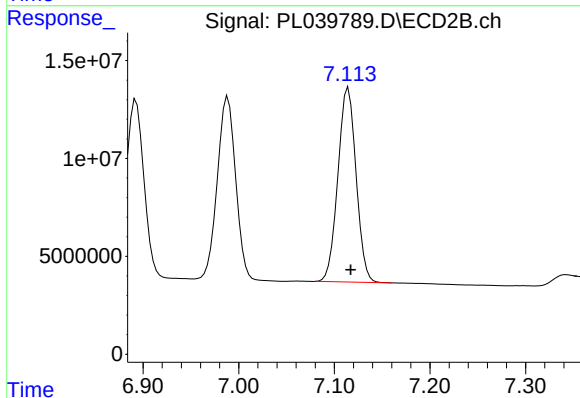
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 120087728
Conc: 55.31 ng/ml



#19 Endosulfan Sulfate

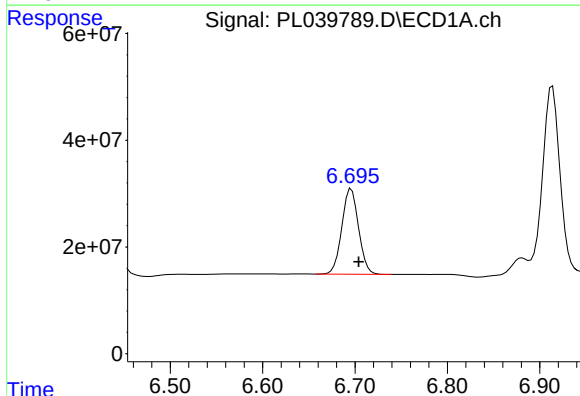
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 401883511
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



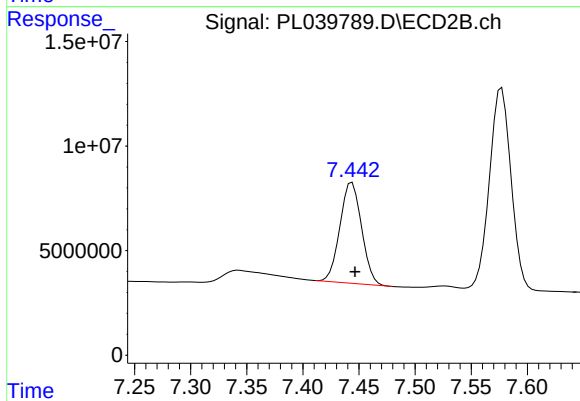
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 131261265
Conc: 54.75 ng/ml



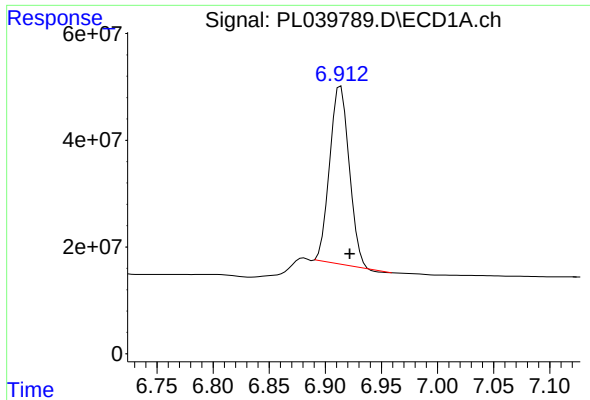
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 201680241
Conc: 49.28 ng/ml



#20 Methoxychlor

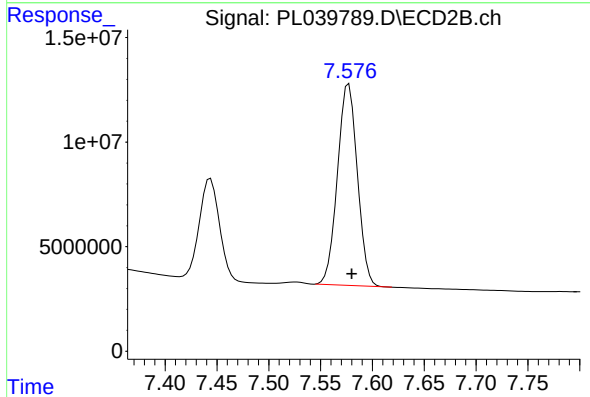
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 64530537
Conc: 52.10 ng/ml



#21 Endrin ketone

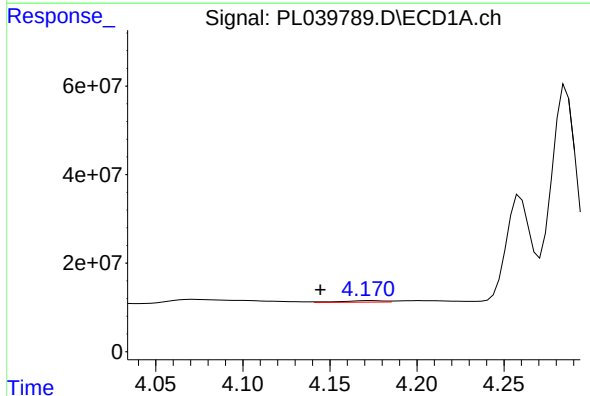
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 400250813
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



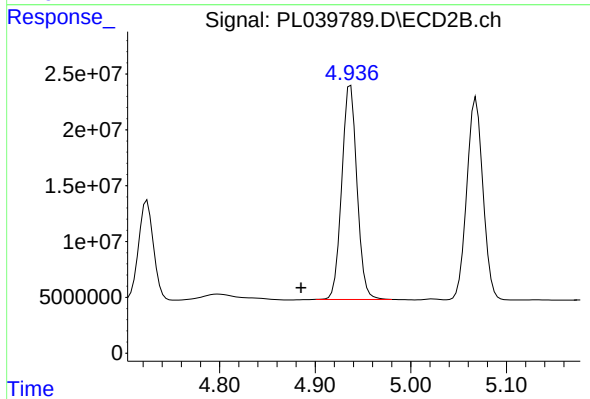
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 128710632
Conc: 52.09 ng/ml



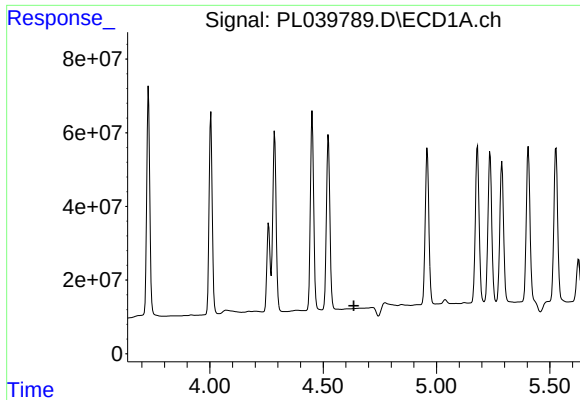
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5935958
Conc: 18.75 ng/ml



#23 Chlordane-1

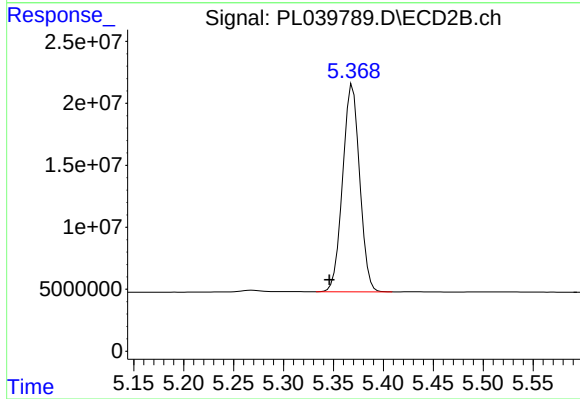
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 212860073
Conc: 1703.77 ng/ml



#24 Chlordane-2

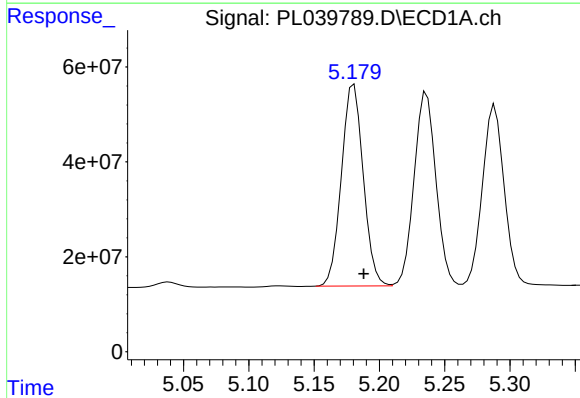
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



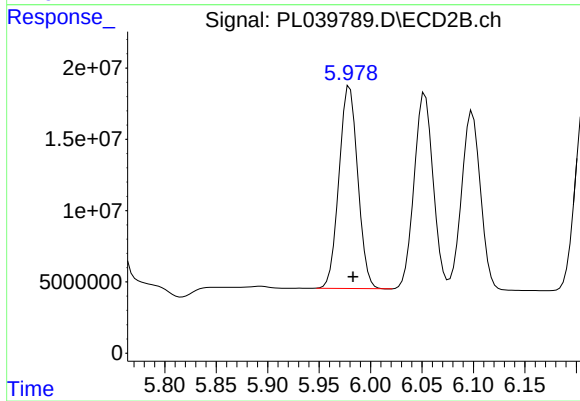
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 198566592
Conc: 1567.65 ng/ml



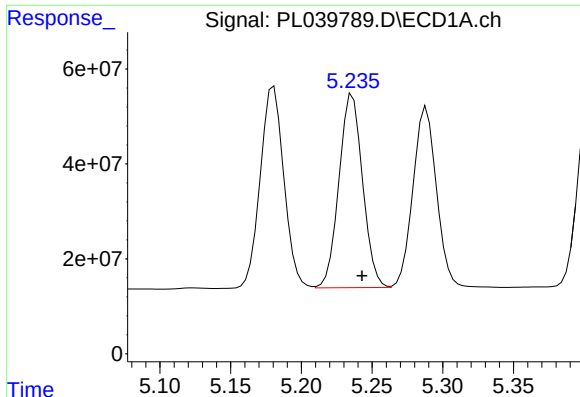
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 494289288
Conc: 452.54 ng/ml



#25 Chlordane-3

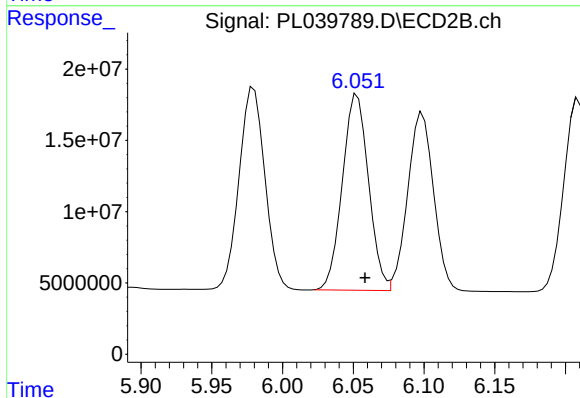
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180137717
Conc: 418.57 ng/ml



#26 Chlordane-4

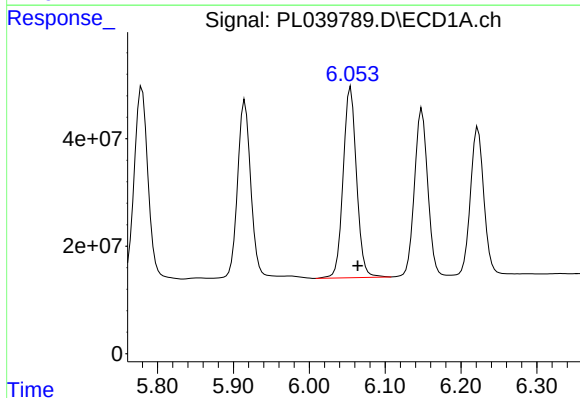
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 474958434
Conc: 475.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



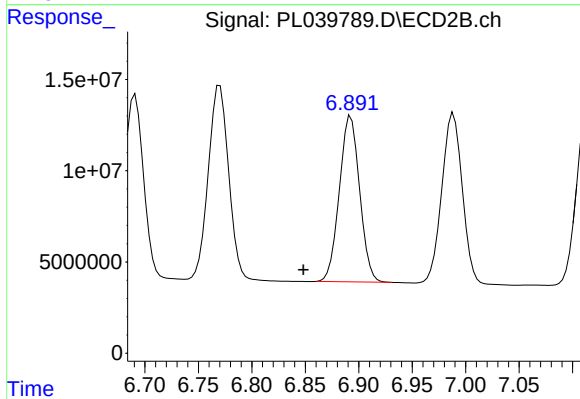
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177124661
Conc: 341.47 ng/ml



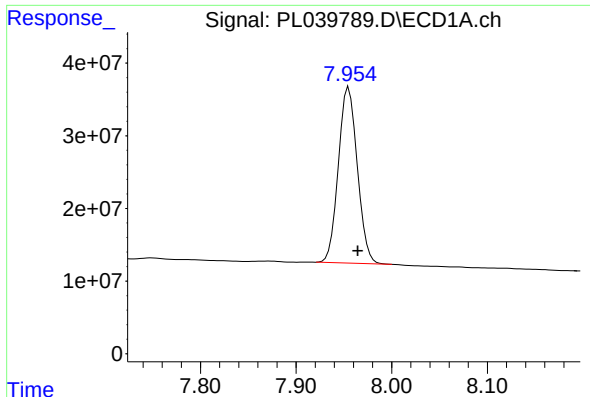
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 435342854
Conc: 1342.28 ng/ml



#27 Chlordane-5

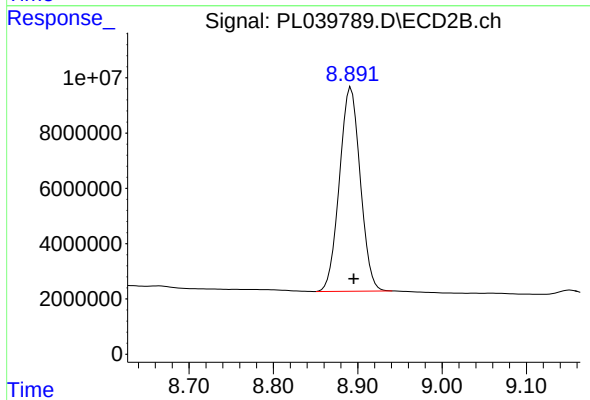
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 120087728
Conc: 1298.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 334025864
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 126544433
Conc: 54.53 ng/ml