

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 01:30
 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 04:38:39 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	339.5E6	146.3E6	48.561	54.555
28)	SA Decachlor...	7.955	8.893	334.4E6	126.5E6	47.618	54.500
Target Compounds							
2)	A alpha-BHC	3.729	4.283	579.0E6	234.1E6	48.988	55.581
3)	MA gamma-BHC...	4.005	4.561	526.1E6	211.3E6	49.606	52.470
4)	MA Heptachlor	4.286	5.069	507.8E6	210.1E6	48.233	58.758
5)	MB Aldrin	4.523	5.369	503.3E6	193.4E6	50.249	54.634
6)	B beta-BHC	4.260	4.724	220.6E6	96453621	47.477	55.068
7)	B delta-BHC	4.452	4.937	535.4E6	211.5E6	49.326	53.121
8)	B Heptachlo...	4.959	5.748	469.0E6	185.0E6	49.110	54.999
9)	A Endosulfan I	5.288	6.099	437.1E6	158.3E6	49.919	53.948
10)	B gamma-Chl...	5.180	5.980	491.0E6	178.5E6	49.717	55.162
11)	B alpha-Chl...	5.236	6.053	471.5E6	175.7E6	49.073	54.321
12)	B 4,4'-DDE	5.405	6.210	494.1E6	170.1E6	51.597	55.010
13)	MA Dieldrin	5.526	6.352	481.7E6	165.8E6	49.396	54.734
14)	MA Endrin	5.779	6.567	435.5E6	139.9E6	48.658	54.407
15)	B Endosulfa...	6.054	6.770	433.6E6	140.1E6	49.862	54.526
16)	A 4,4'-DDD	5.914	6.691	383.6E6	127.5E6	48.131	56.924
17)	MA 4,4'-DDT	6.148	6.989	373.9E6	123.8E6	49.320	52.605
18)	B Endrin al...	6.221	6.893	330.1E6	119.9E6	48.710	55.233
19)	B Endosulfa...	6.432	7.115	396.8E6	130.1E6	48.762	54.271
20)	A Methoxychlor	6.695	7.444	205.0E6	63523669	50.090	51.289
21)	B Endrin ke...	6.913	7.577	387.4E6	128.9E6	45.008	52.148
23)	Chlordane-1	4.173	4.937	5826132	211.5E6	18.403	1692.915 #
24)	Chlordane-2	0.000	5.369	0	193.4E6	N.D.	1526.939 #
25)	Chlordane-3	5.180	5.980	491.0E6	178.5E6	449.559	414.828
26)	Chlordane-4	5.236	6.053	471.5E6	175.7E6	471.764	338.778 #
27)	Chlordane-5	6.054	6.893	433.6E6	119.9E6	1336.795	1296.470

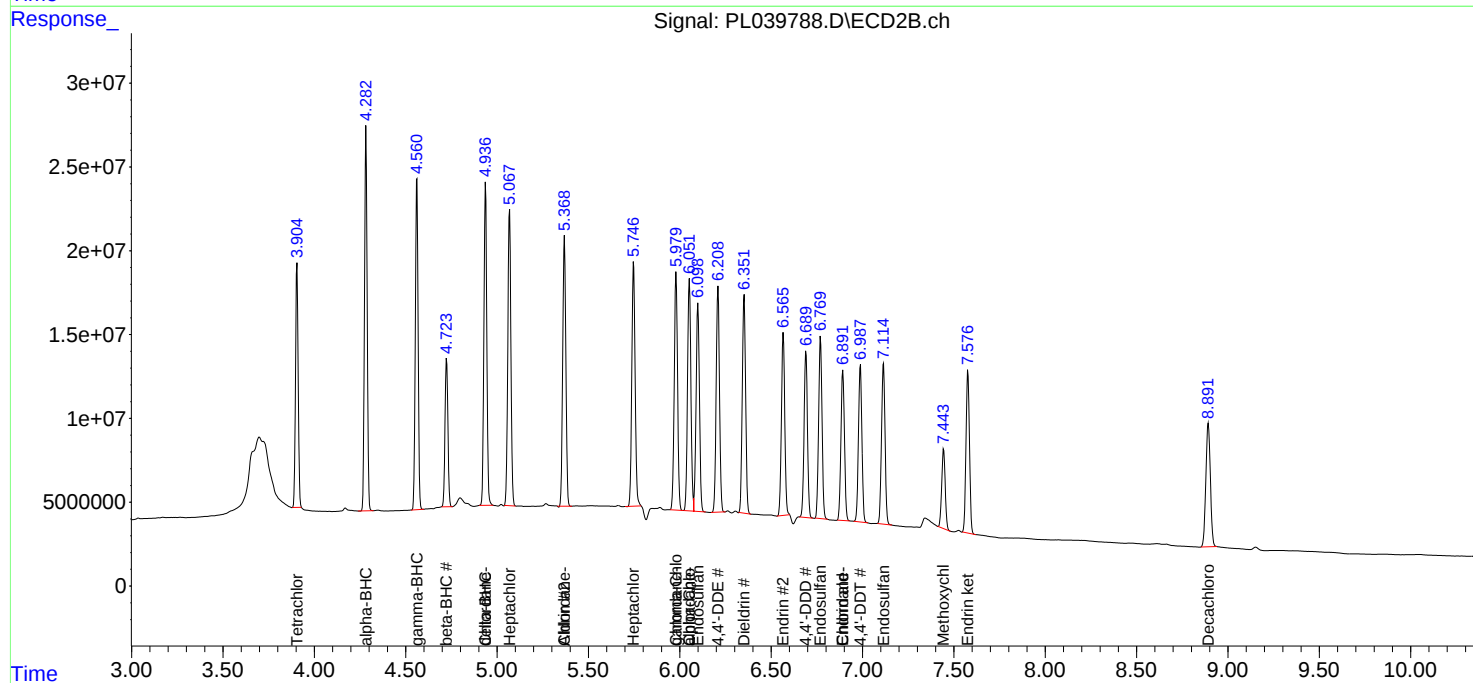
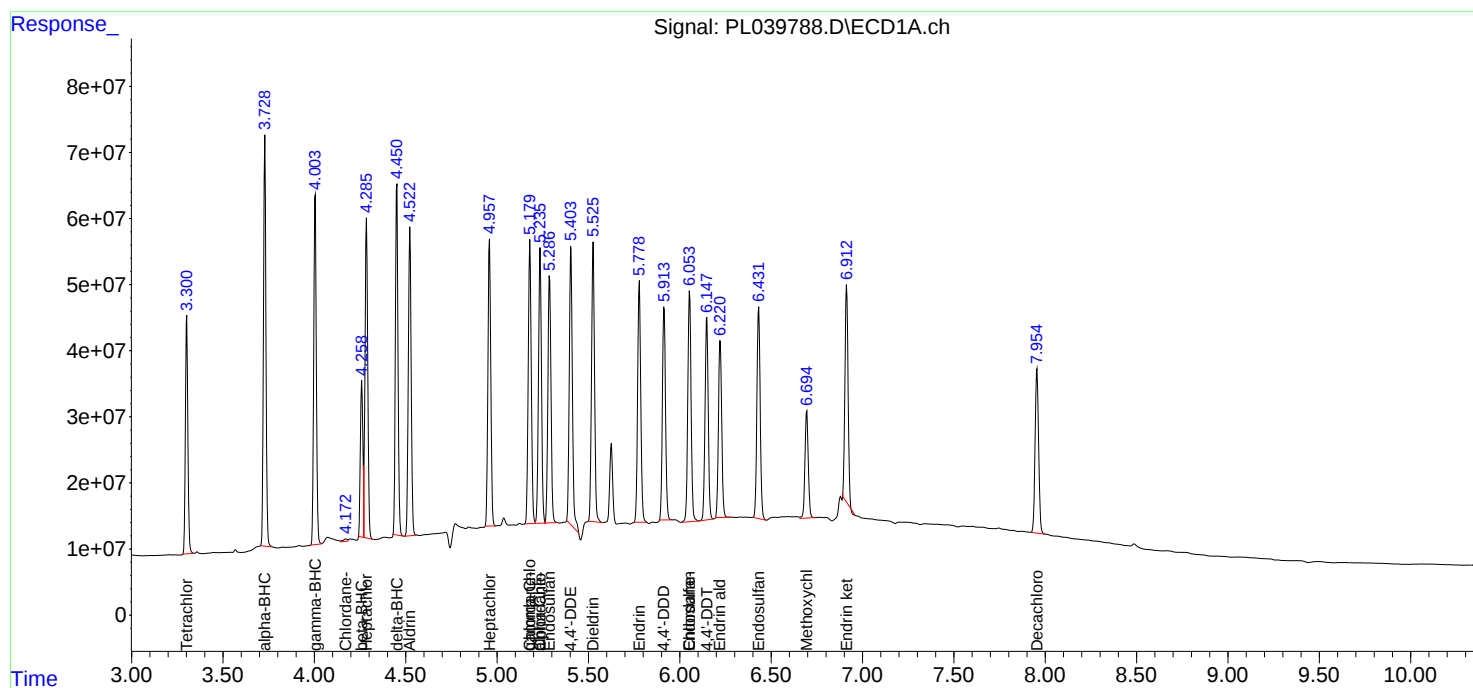
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

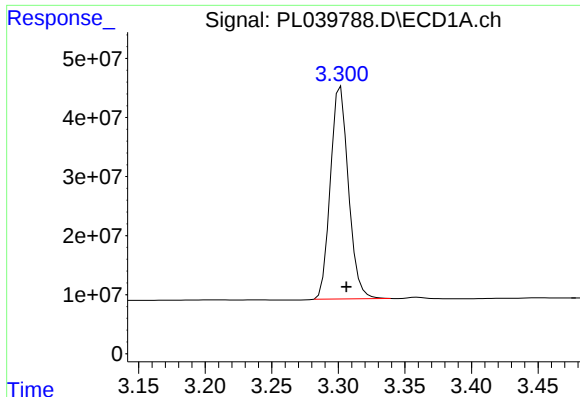
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 01:30
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Quant Time: Sep 08 04:38:39 2018
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Volume 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

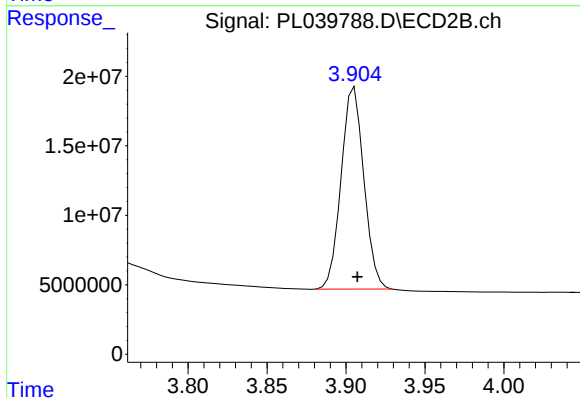




#1 Tetrachloro-m-xylene

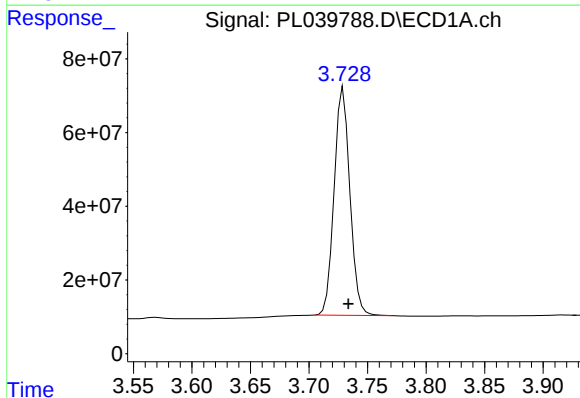
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 339459924
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



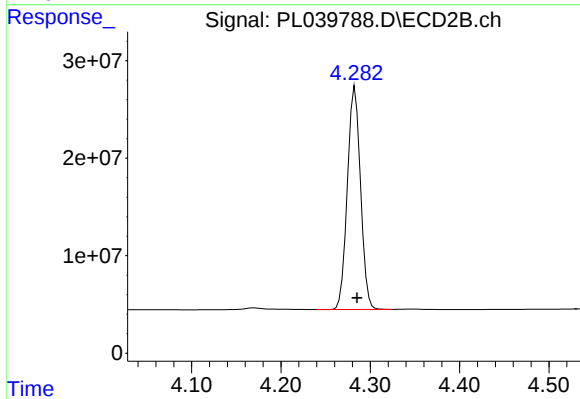
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 146255854
Conc: 54.55 ng/ml



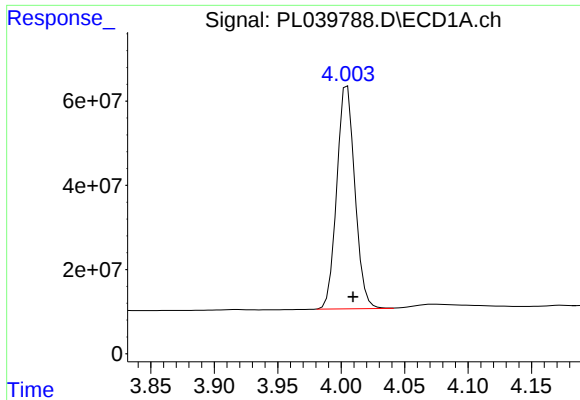
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 579049644
Conc: 48.99 ng/ml



#2 alpha-BHC

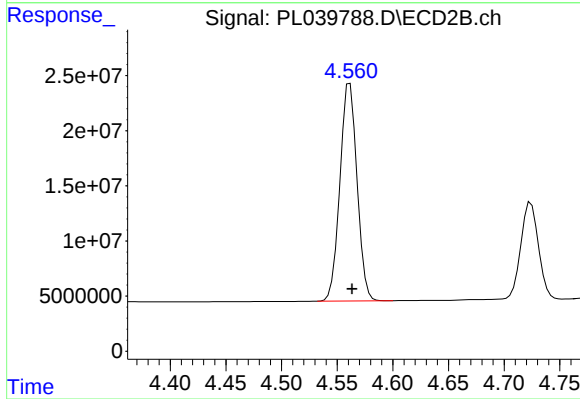
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 234050714
Conc: 55.58 ng/ml



#3 gamma-BHC (Lindane)

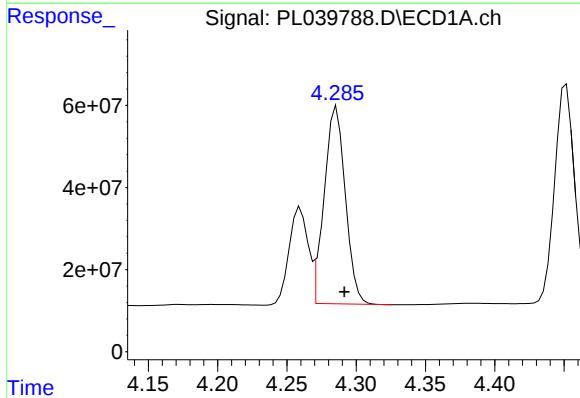
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 526149955
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



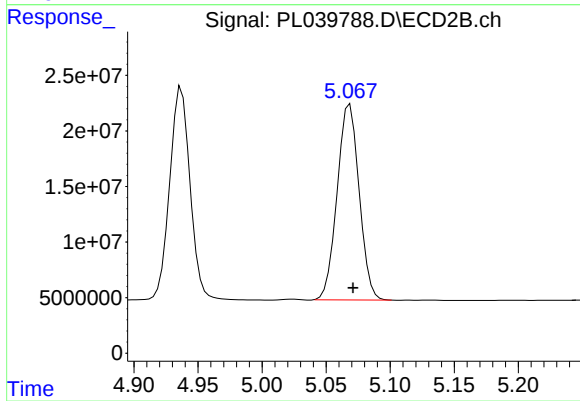
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 211272078
Conc: 52.47 ng/ml



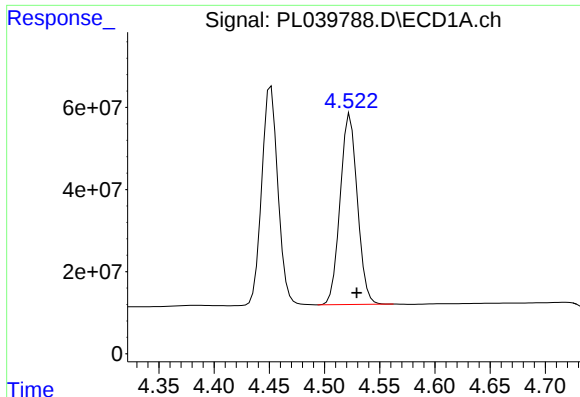
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 507752745
Conc: 48.23 ng/ml



#4 Heptachlor

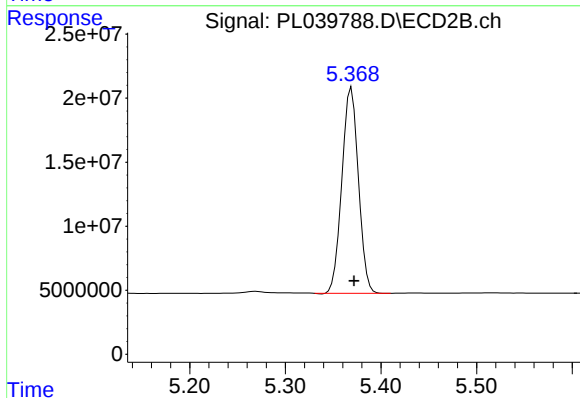
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 210109013
Conc: 58.76 ng/ml



#5 Aldrin

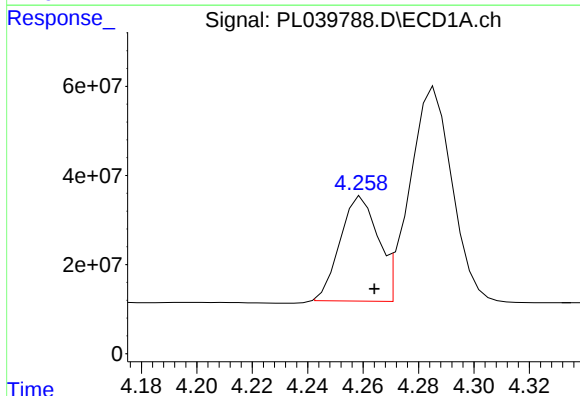
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 503282395
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



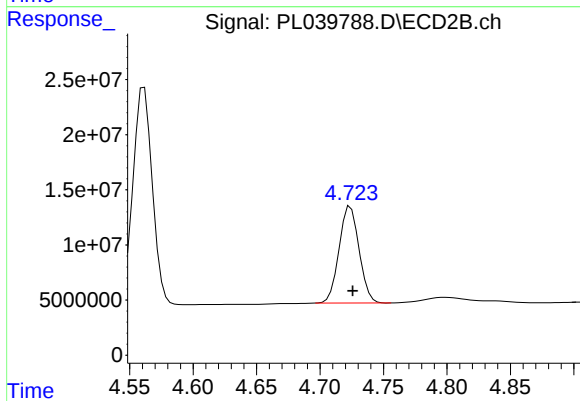
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 193409609
Conc: 54.63 ng/ml



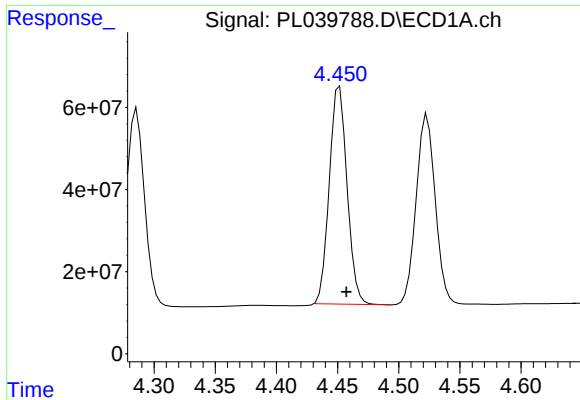
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 220555557
Conc: 47.48 ng/ml



#6 beta-BHC

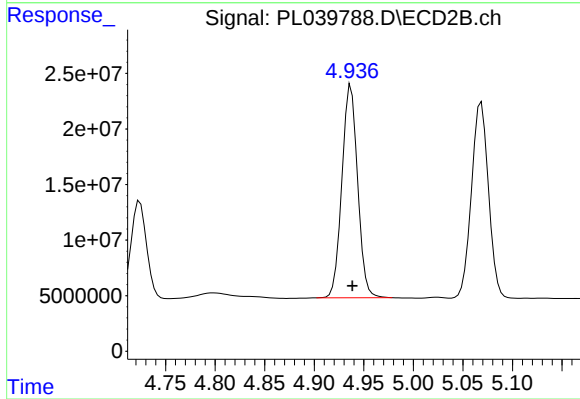
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 96453621
Conc: 55.07 ng/ml



#7 delta-BHC

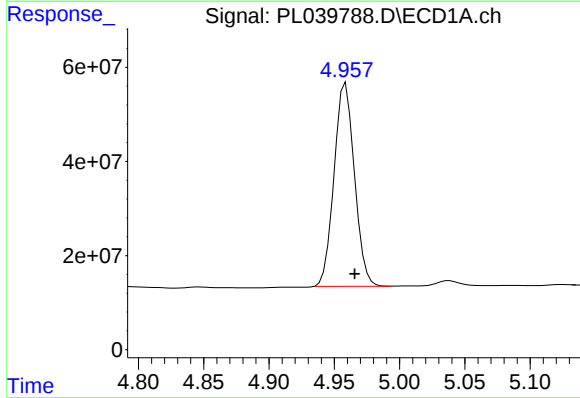
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 535401206
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



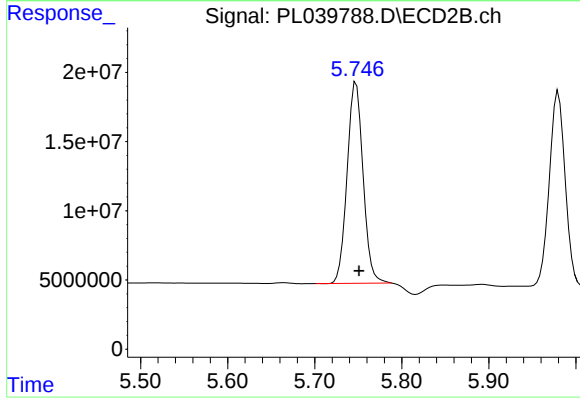
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 211503944
Conc: 53.12 ng/ml



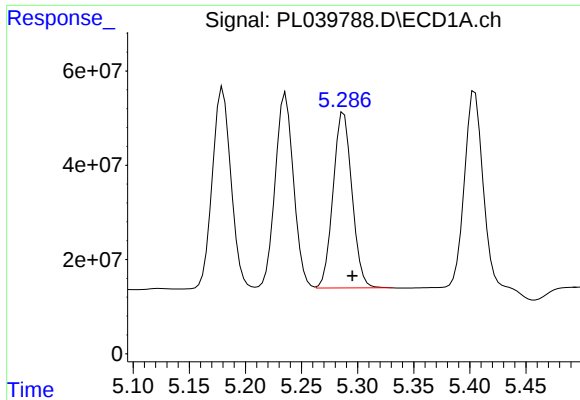
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 468964734
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

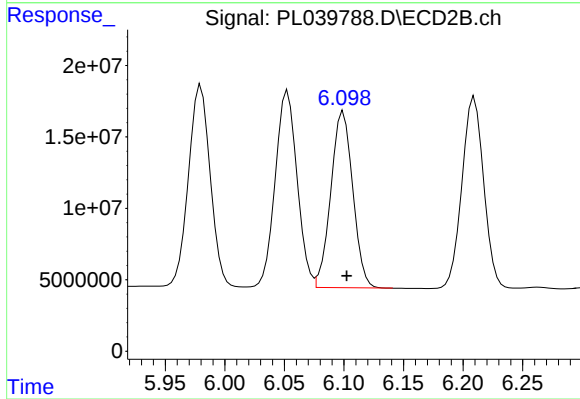
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 184966557
Conc: 55.00 ng/ml



#9 Endosulfan I

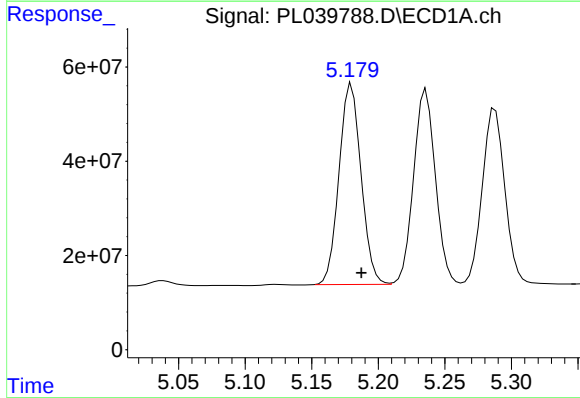
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 437099455
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



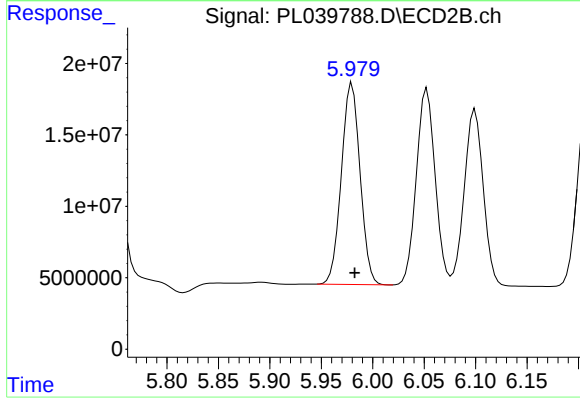
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 158257325
Conc: 53.95 ng/ml



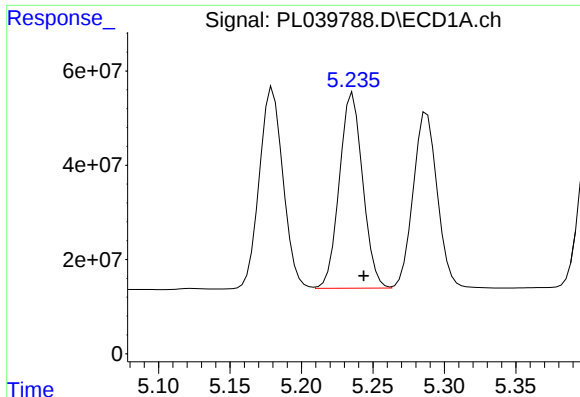
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 491037043
Conc: 49.72 ng/ml



#10 gamma-Chlordane

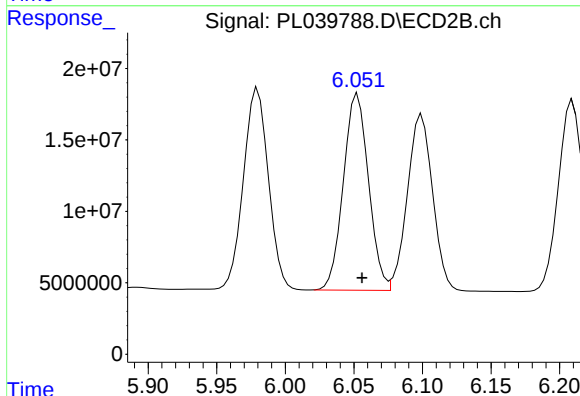
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178528438
Conc: 55.16 ng/ml



#11 alpha-Chlordane

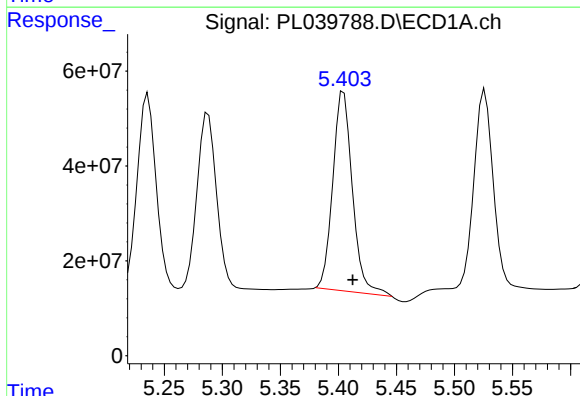
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 471458018
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



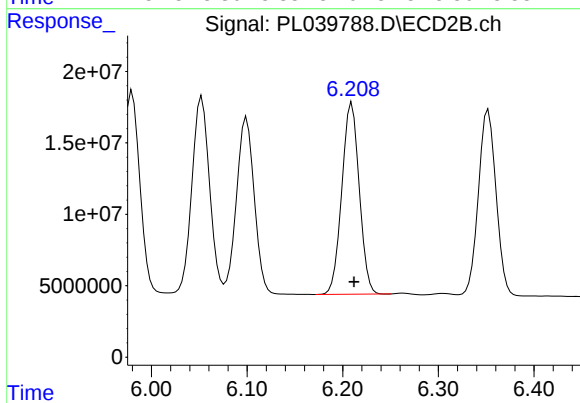
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 175730776
Conc: 54.32 ng/ml



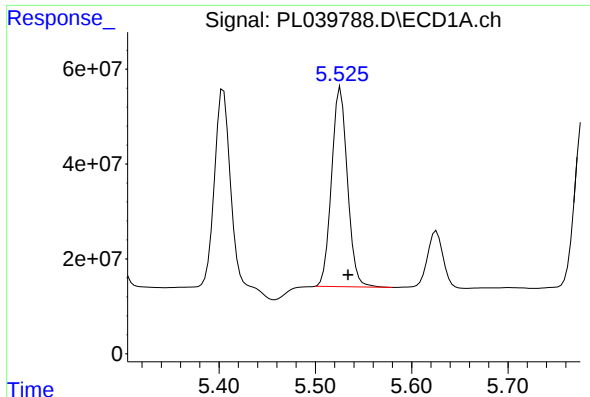
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 494086777
Conc: 51.60 ng/ml



#12 4,4'-DDE

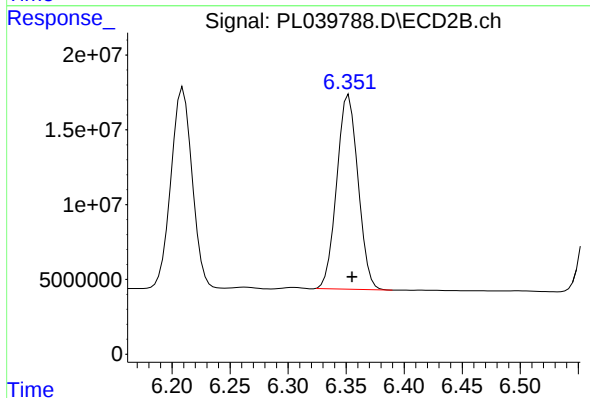
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 170090973
Conc: 55.01 ng/ml



#13 Dieldrin

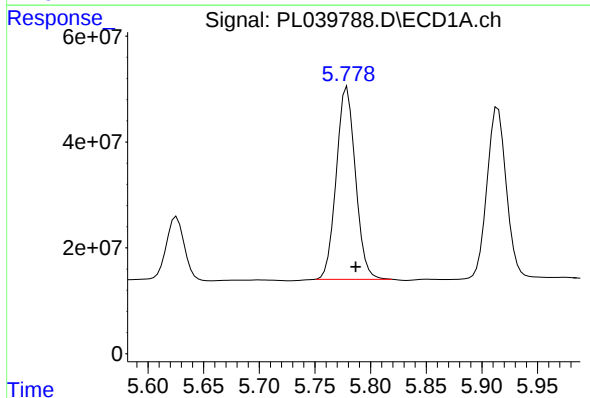
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 481702077
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



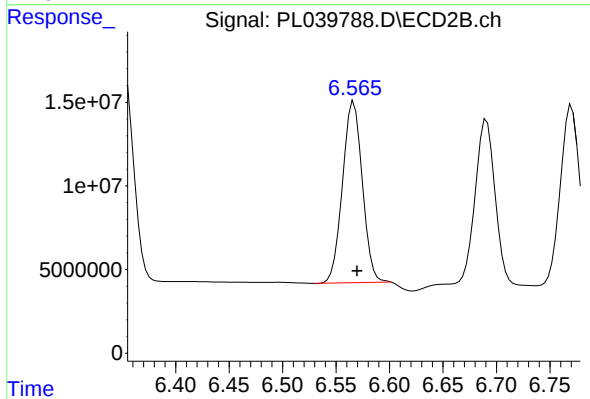
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 165808303
Conc: 54.73 ng/ml



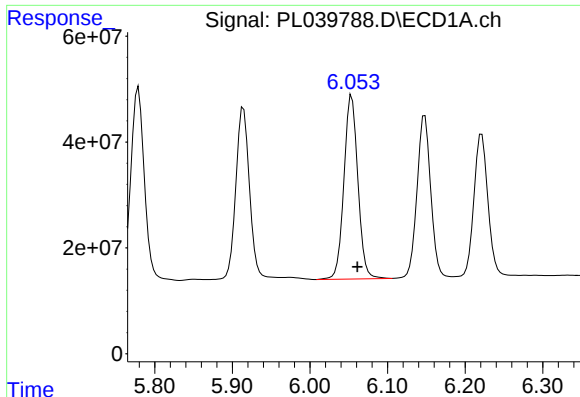
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 435538559
Conc: 48.66 ng/ml



#14 Endrin

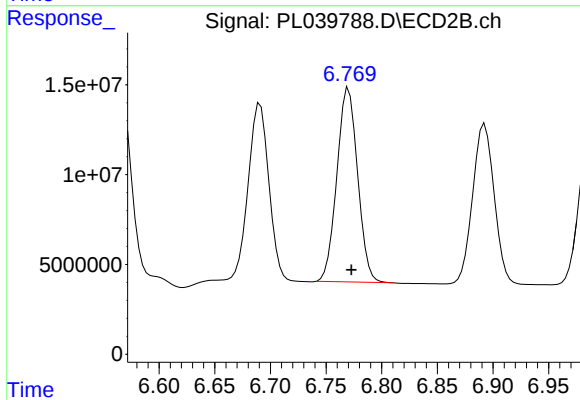
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 139894425
Conc: 54.41 ng/ml



#15 Endosulfan II

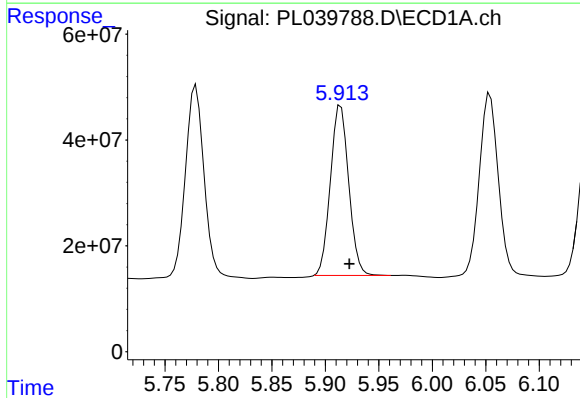
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 433562587
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



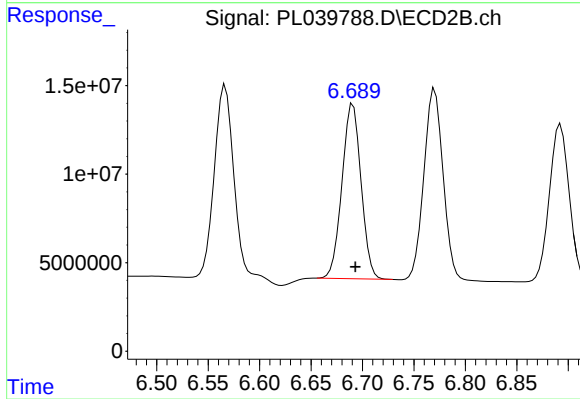
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 140053628
Conc: 54.53 ng/ml



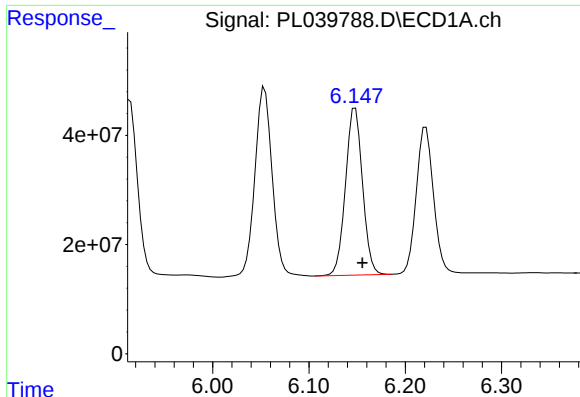
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 383563265
Conc: 48.13 ng/ml



#16 4,4'-DDD

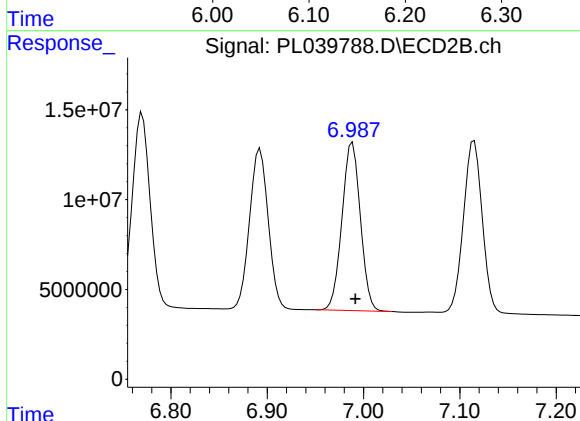
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 127477711
Conc: 56.92 ng/ml



#17 4,4'-DDT

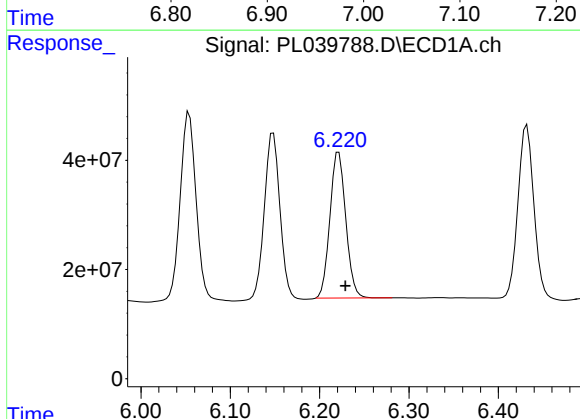
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 373872969
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



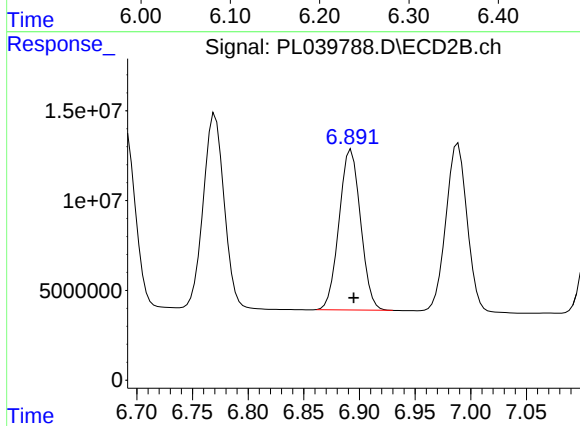
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 123828995
Conc: 52.60 ng/ml



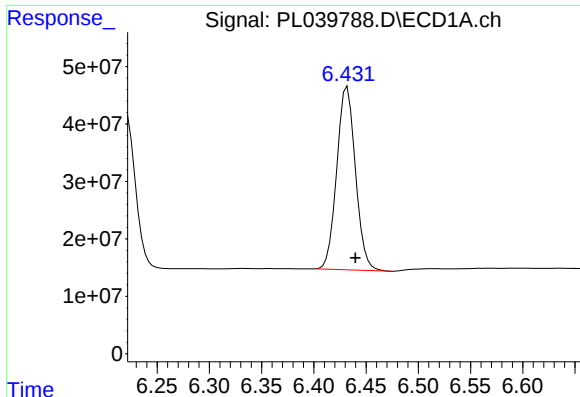
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 330104321
Conc: 48.71 ng/ml



#18 Endrin aldehyde

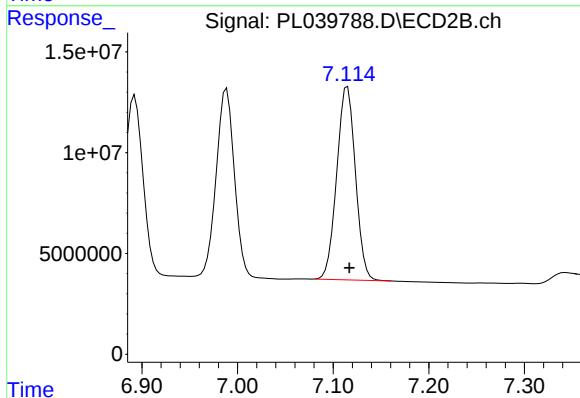
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 119928363
Conc: 55.23 ng/ml



#19 Endosulfan Sulfate

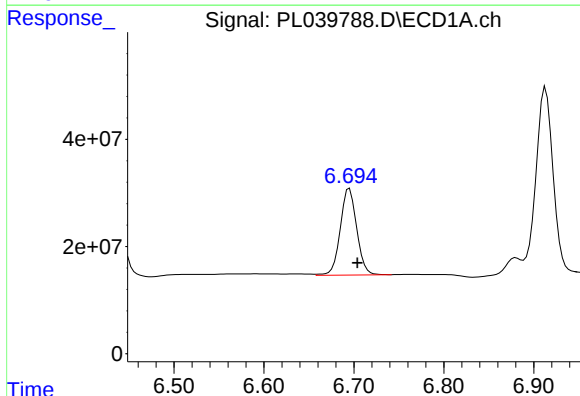
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 396763788
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



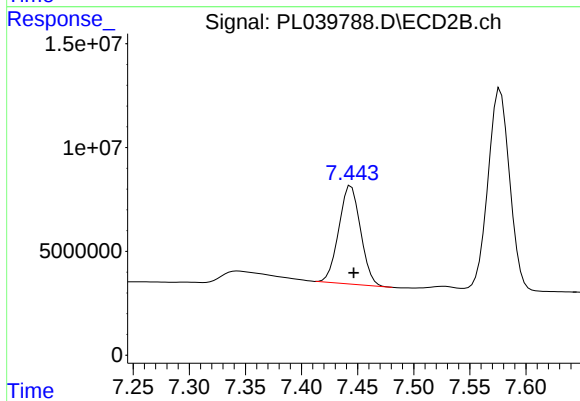
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 130105883
Conc: 54.27 ng/ml



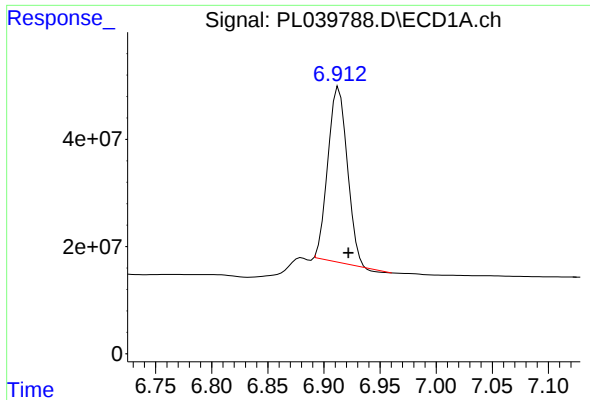
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 204980041
Conc: 50.09 ng/ml



#20 Methoxychlor

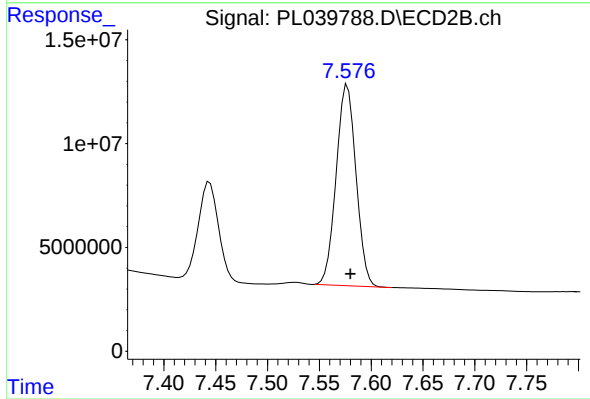
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 63523669
Conc: 51.29 ng/ml



#21 Endrin ketone

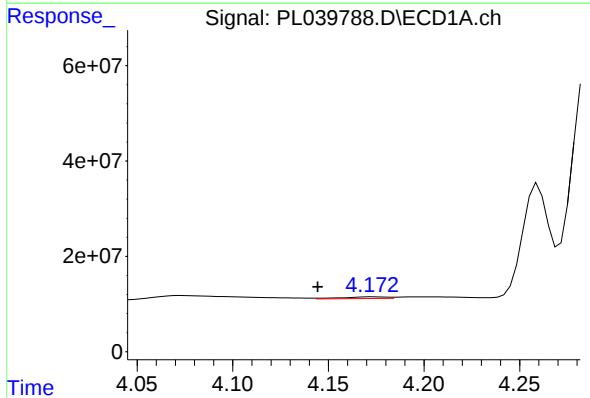
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 387379983
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



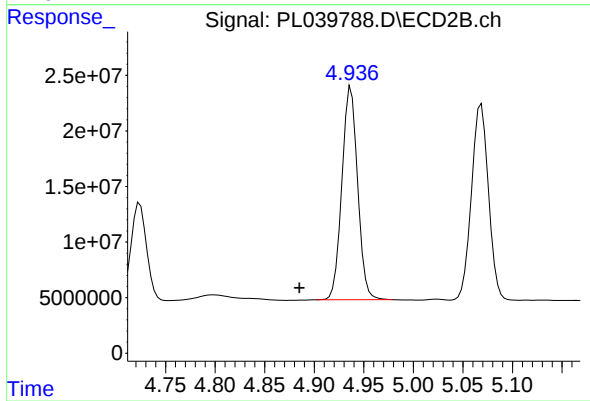
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 128856809
Conc: 52.15 ng/ml



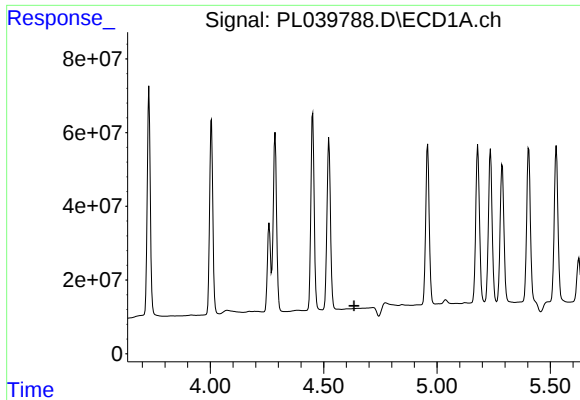
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5826132
Conc: 18.40 ng/ml



#23 Chlordane-1

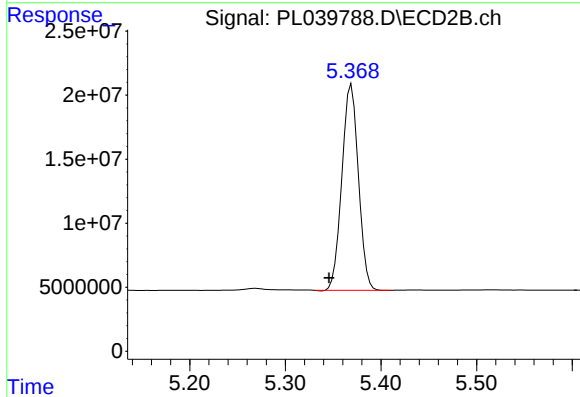
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 211503944
Conc: 1692.91 ng/ml



#24 Chlordane-2

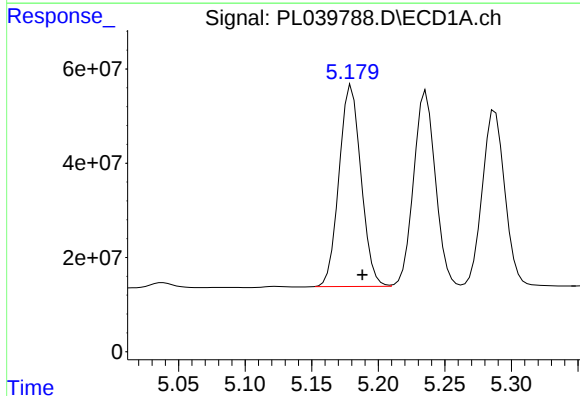
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



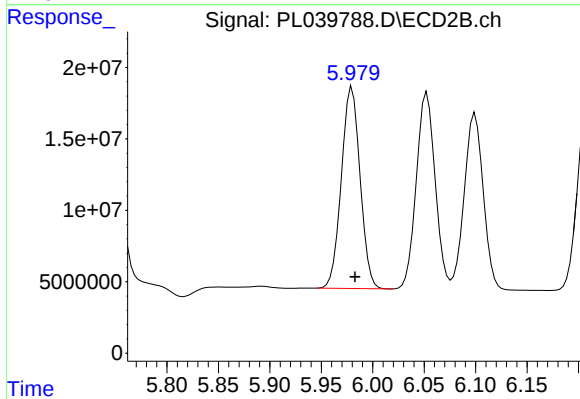
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 193409609
Conc: 1526.94 ng/ml



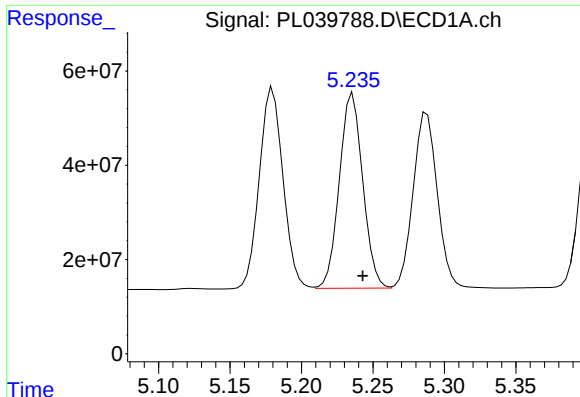
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 491037043
Conc: 449.56 ng/ml



#25 Chlordane-3

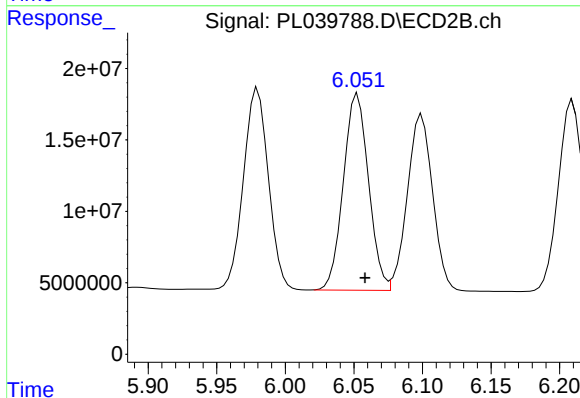
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178528438
Conc: 414.83 ng/ml



#26 Chlordane-4

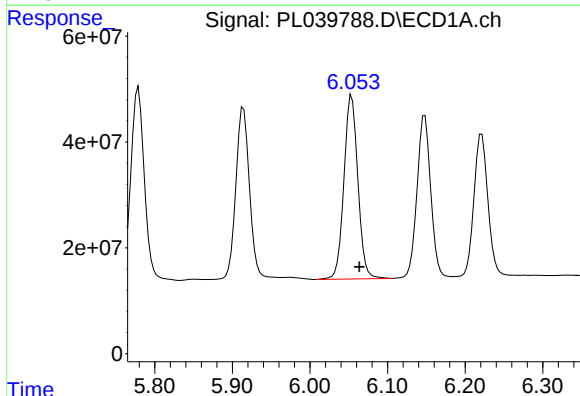
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 471458018
Conc: 471.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



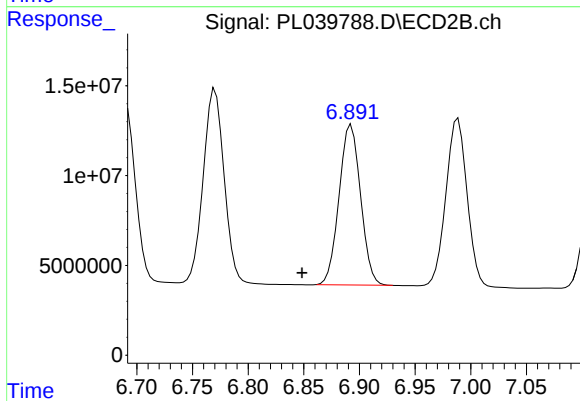
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 175730776
Conc: 338.78 ng/ml



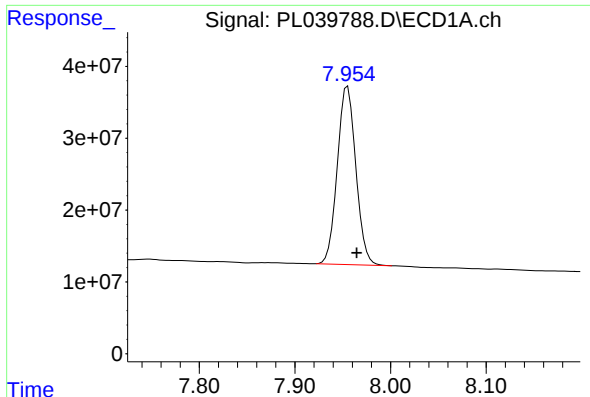
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 433562587
Conc: 1336.80 ng/ml



#27 Chlordane-5

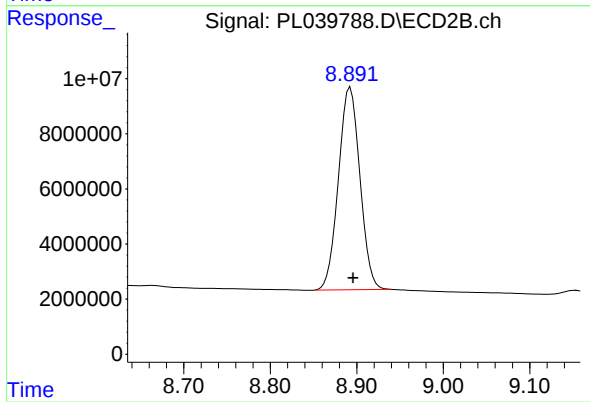
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 119928363
Conc: 1296.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 334440210
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 126472898
Conc: 54.50 ng/ml