

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 00:47
 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 04:38:12 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	335.6E6	147.6E6	48.008	55.056
28)	SA Decachlor...	7.955	8.891	328.7E6	127.5E6	46.800	54.939
Target Compounds							
2)	A alpha-BHC	3.729	4.283	574.3E6	234.4E6	48.583	55.653
3)	MA gamma-BHC...	4.004	4.562	521.6E6	211.7E6	49.175	52.577
4)	MA Heptachlor	4.285	5.069	508.4E6	208.3E6	48.292	58.249
5)	MB Aldrin	4.523	5.369	499.8E6	191.5E6	49.903	54.107
6)	B beta-BHC	4.259	4.724	224.0E6	96742670	48.209	55.233
7)	B delta-BHC	4.451	4.937	527.3E6	212.1E6	48.583	53.278
8)	B Heptachlo...	4.958	5.748	458.9E6	182.0E6	48.057	54.127
9)	A Endosulfan I	5.288	6.099	428.2E6	158.0E6	48.907	53.877
10)	B gamma-Chl...	5.180	5.980	481.9E6	177.1E6	48.791	54.717
11)	B alpha-Chl...	5.236	6.053	462.4E6	175.5E6	48.129	54.245
12)	B 4,4'-DDE	5.405	6.209	480.2E6	170.1E6	50.146	55.013
13)	MA Dieldrin	5.526	6.353	477.2E6	166.5E6	48.937	54.979
14)	MA Endrin	5.779	6.566	435.8E6	141.7E6	48.683	55.113
15)	B Endosulfa...	6.054	6.770	429.3E6	140.4E6	49.366	54.653
16)	A 4,4'-DDD	5.915	6.690	378.1E6	128.9E6	47.440	57.560
17)	MA 4,4'-DDT	6.148	6.988	368.0E6	123.6E6	48.540	52.520
18)	B Endrin al...	6.221	6.892	318.7E6	119.3E6	47.024	54.935
19)	B Endosulfa...	6.432	7.114	393.3E6	129.6E6	48.337	54.050
20)	A Methoxychlor	6.695	7.444	204.9E6	63603874	50.059	51.354
21)	B Endrin ke...	6.913	7.577	379.3E6	129.2E6	44.065	52.271
23)	Chlordane-1	4.172	4.937	5296016	212.1E6	16.728	1697.919 #
24)	Chlordane-2	0.000	5.369	0	191.5E6	N.D.	1512.205 #
25)	Chlordane-3	5.180	5.980	481.9E6	177.1E6	441.185	411.481
26)	Chlordane-4	5.236	6.053	462.4E6	175.5E6	462.684	338.303 #
27)	Chlordane-5	6.054	6.892	429.3E6	119.3E6	1323.511	1289.485

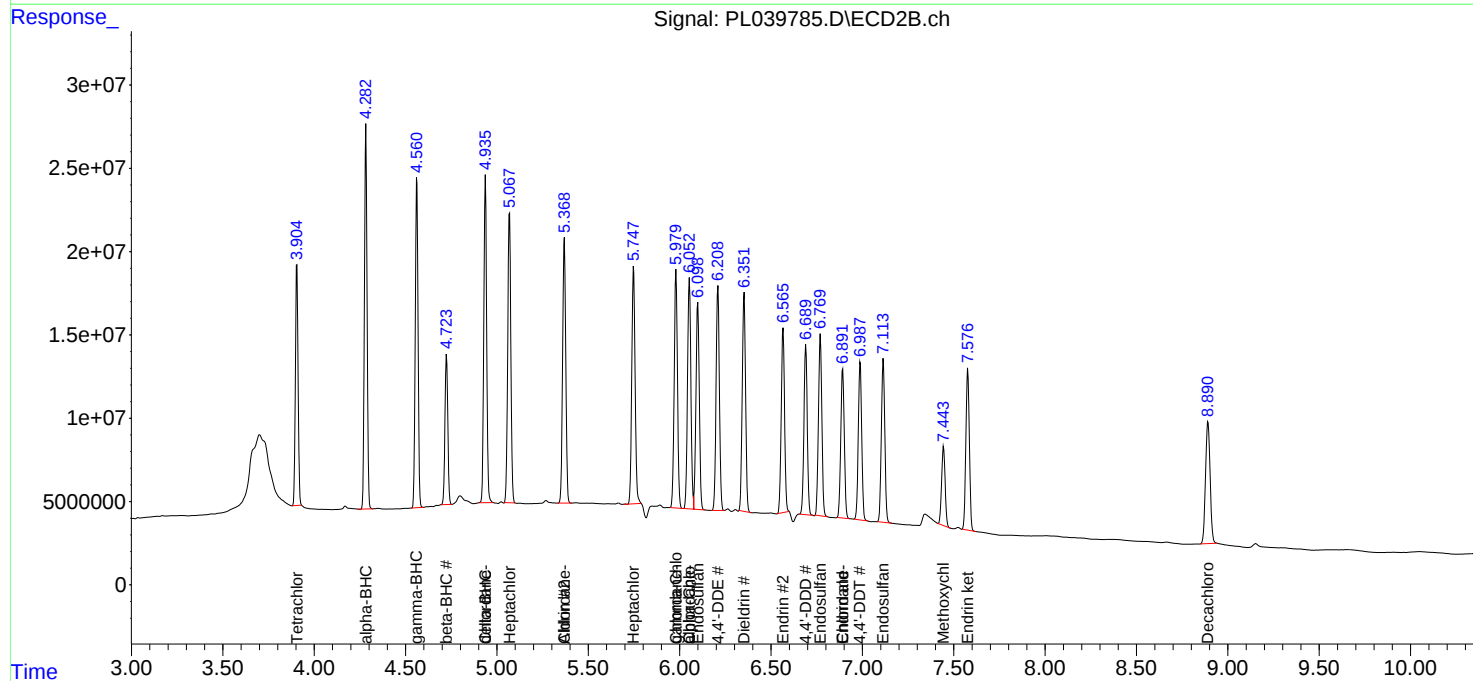
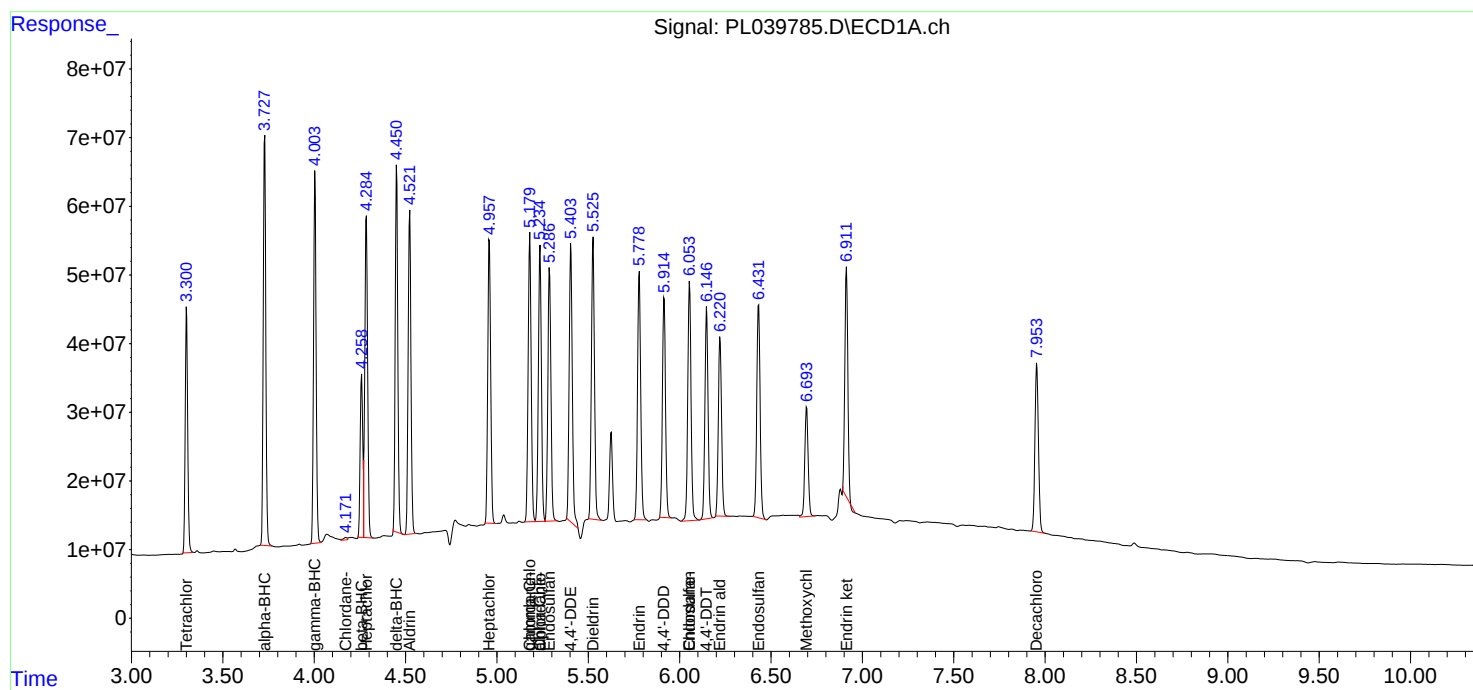
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

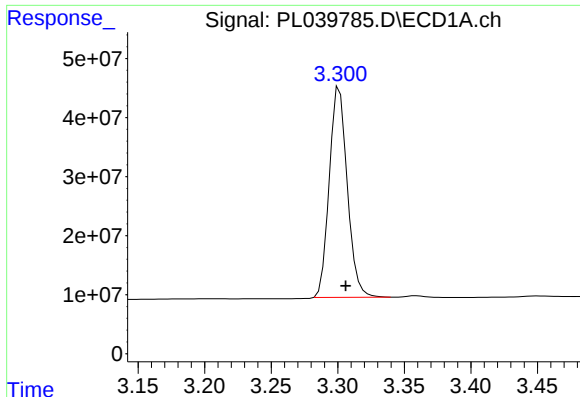
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 00:47
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Quant Time: Sep 08 04:38:12 2018
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Volume 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

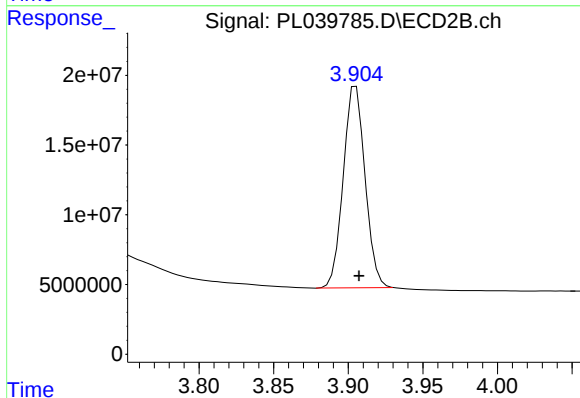




#1 Tetrachloro-m-xylene

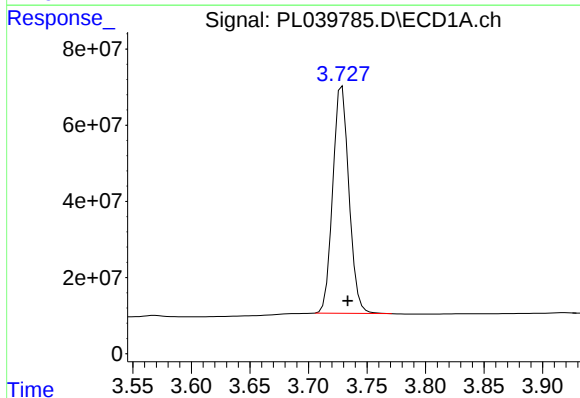
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 335595168
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



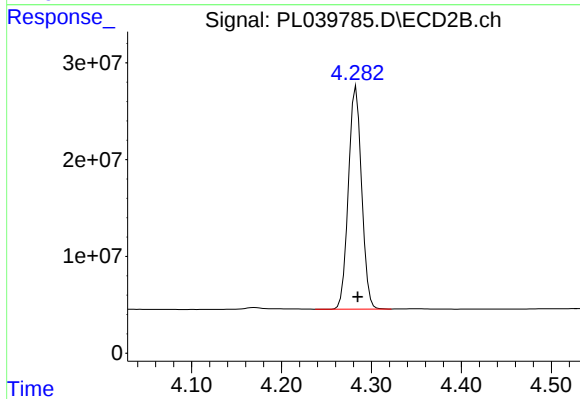
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 147599217
Conc: 55.06 ng/ml



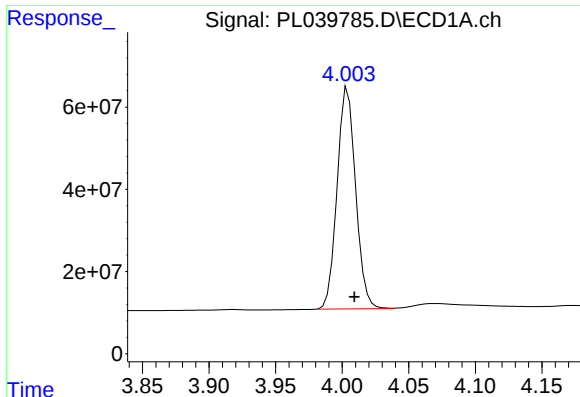
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 574269216
Conc: 48.58 ng/ml



#2 alpha-BHC

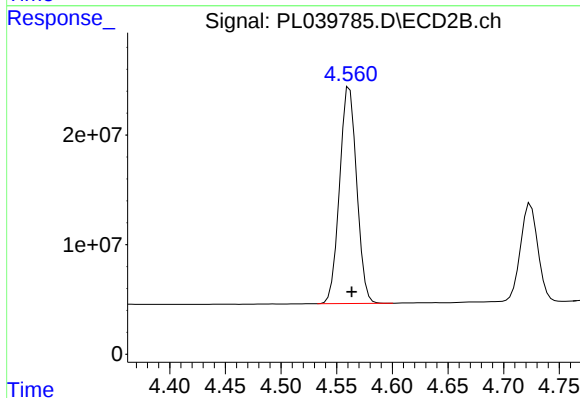
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 234356622
Conc: 55.65 ng/ml



#3 gamma-BHC (Lindane)

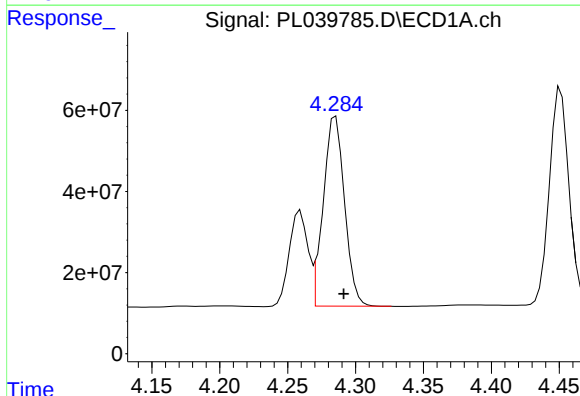
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 521584369
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



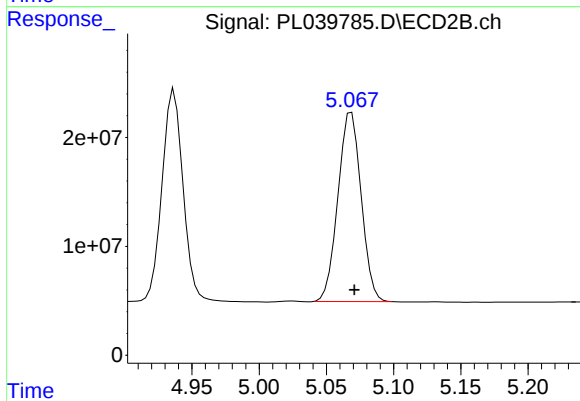
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 211702868
Conc: 52.58 ng/ml



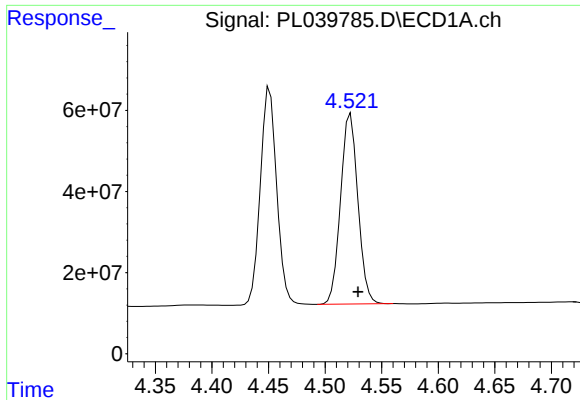
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 508373140
Conc: 48.29 ng/ml



#4 Heptachlor

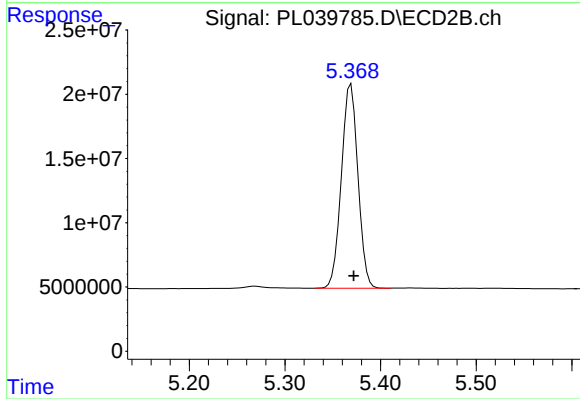
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 208287072
Conc: 58.25 ng/ml



#5 Aldrin

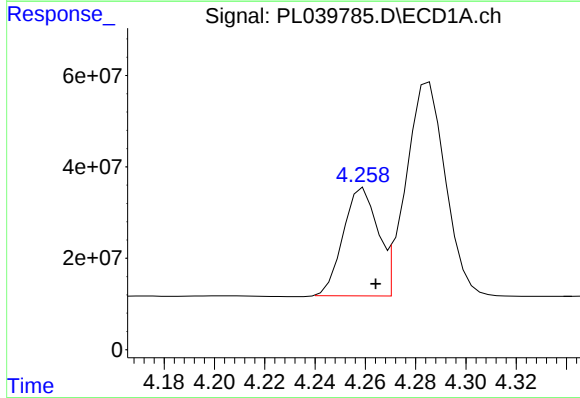
R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 499820694
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



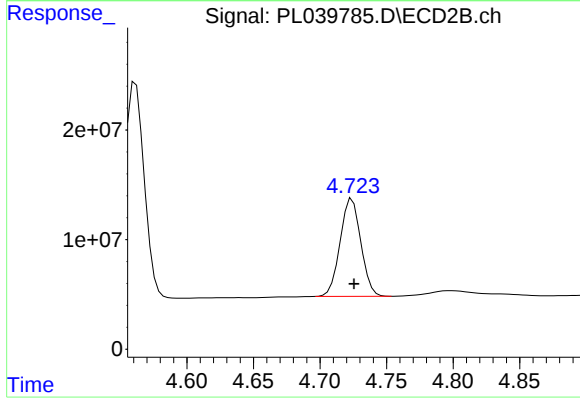
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 191543338
Conc: 54.11 ng/ml



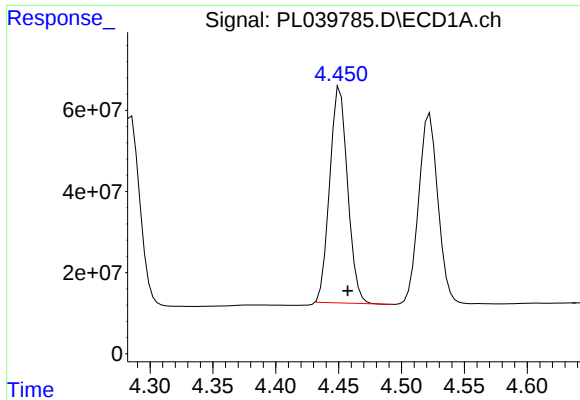
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 223954819
Conc: 48.21 ng/ml



#6 beta-BHC

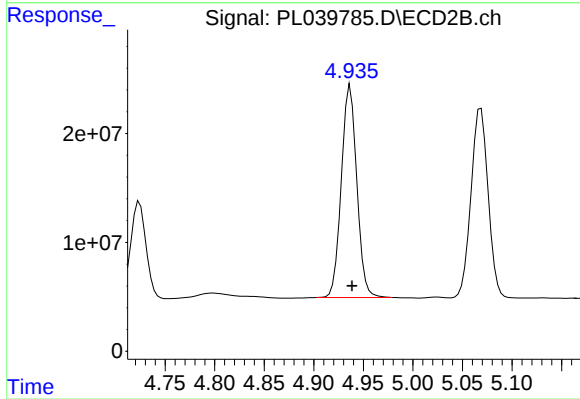
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 96742670
Conc: 55.23 ng/ml



#7 delta-BHC

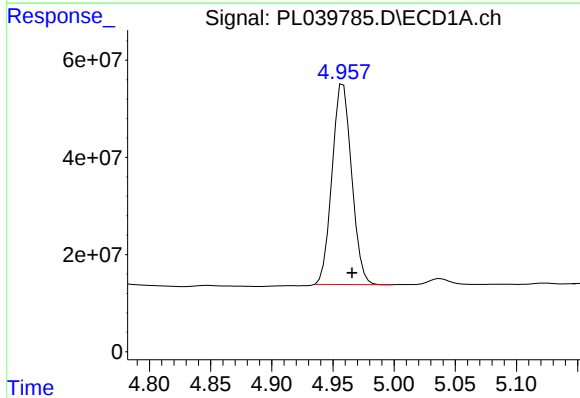
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 527338585
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



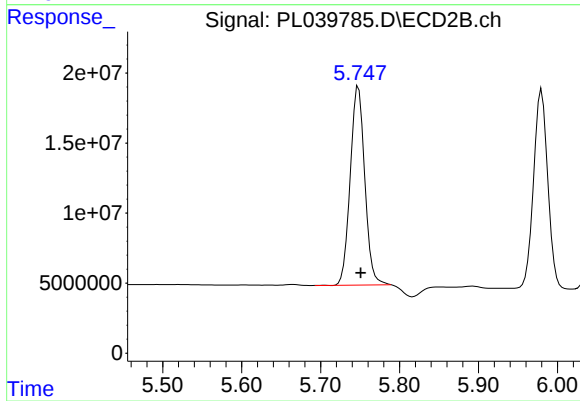
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 212129081
Conc: 53.28 ng/ml



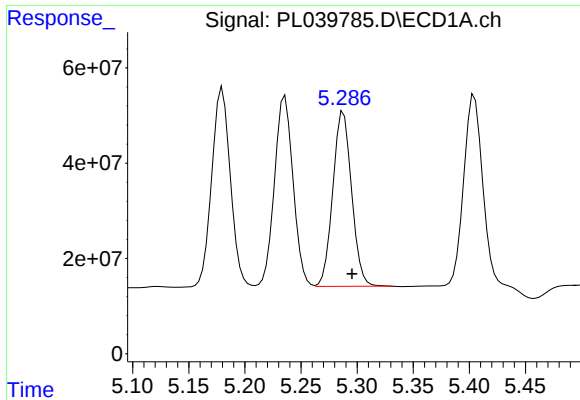
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 458910734
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

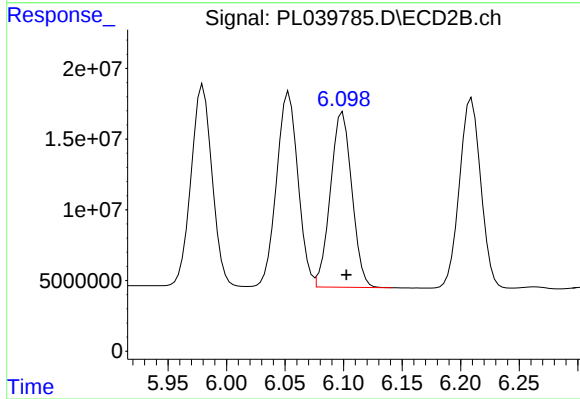
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 182032101
Conc: 54.13 ng/ml



#9 Endosulfan I

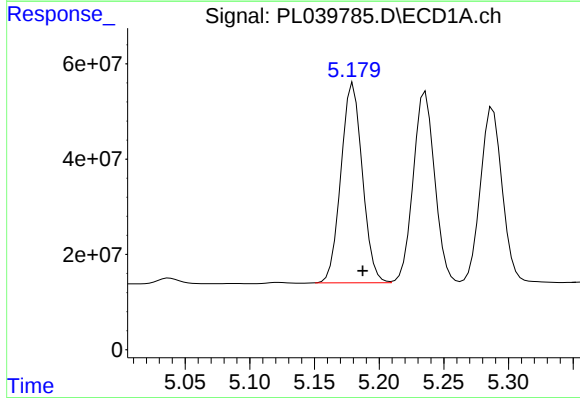
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 428236699
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



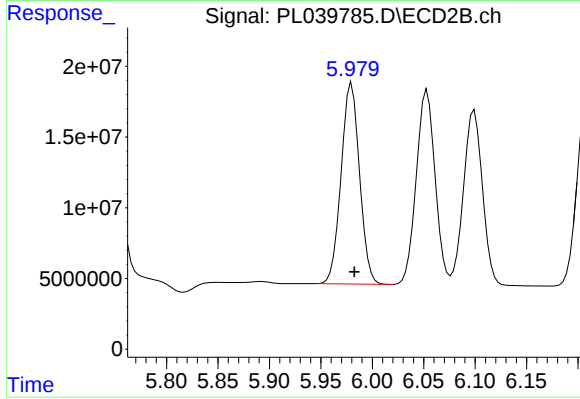
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 158049498
Conc: 53.88 ng/ml



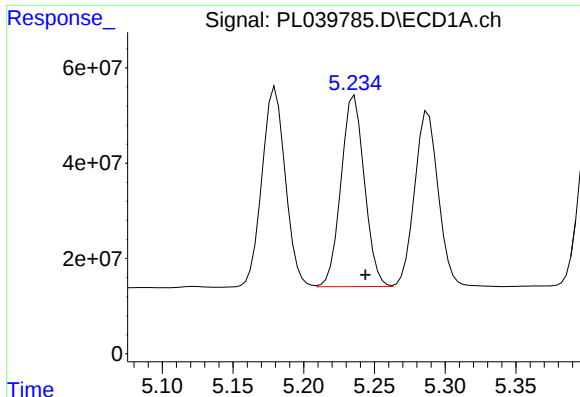
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 481890674
Conc: 48.79 ng/ml



#10 gamma-Chlordane

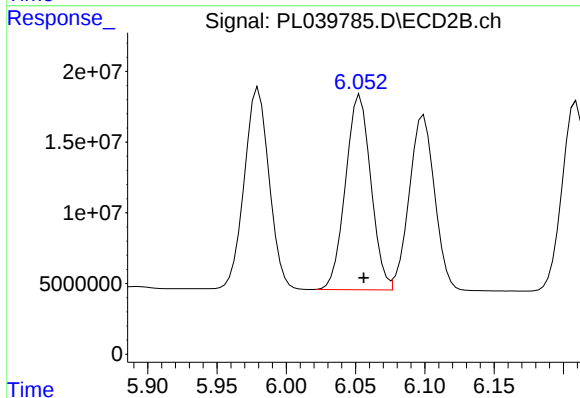
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 177088143
Conc: 54.72 ng/ml



#11 alpha-Chlordane

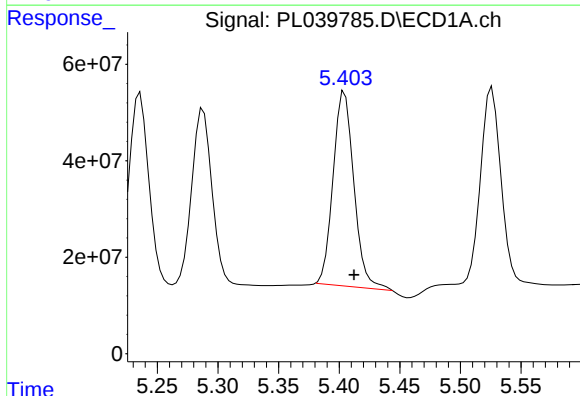
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 462383075
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



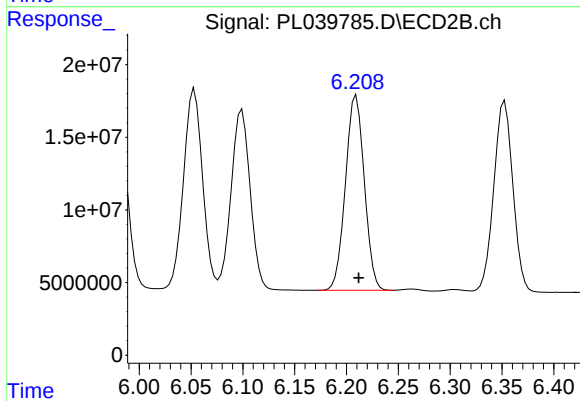
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 175484534
Conc: 54.25 ng/ml



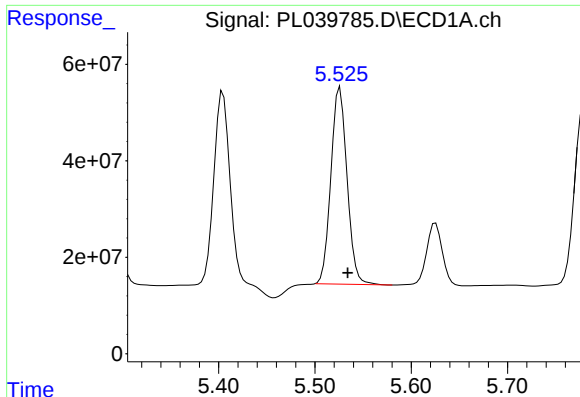
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 480199505
Conc: 50.15 ng/ml



#12 4,4'-DDE

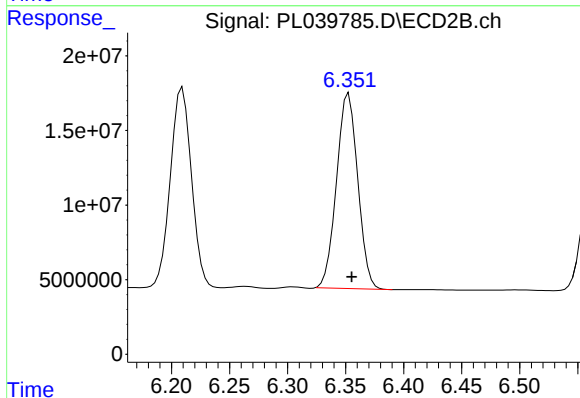
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 170102284
Conc: 55.01 ng/ml



#13 Dieldrin

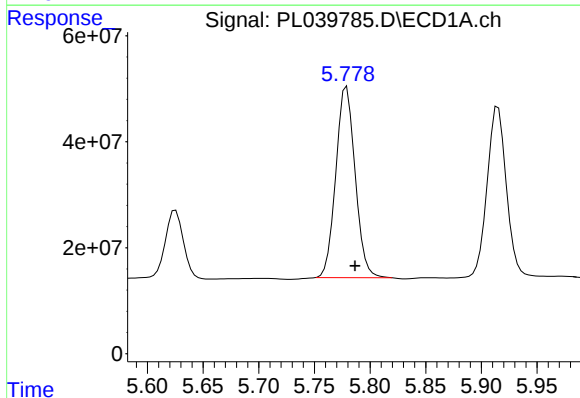
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 477217006
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



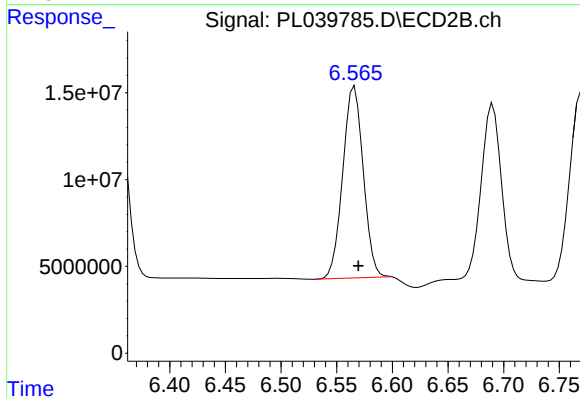
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 166549367
Conc: 54.98 ng/ml



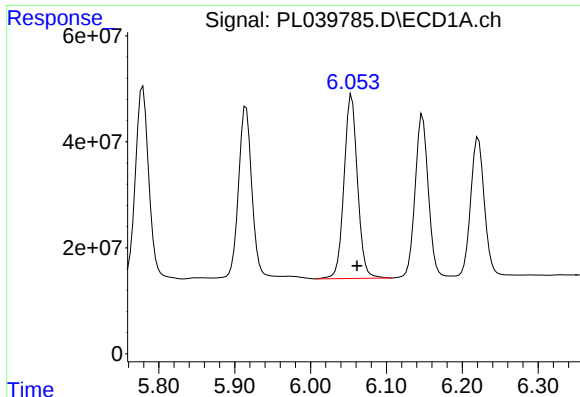
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 435765853
Conc: 48.68 ng/ml



#14 Endrin

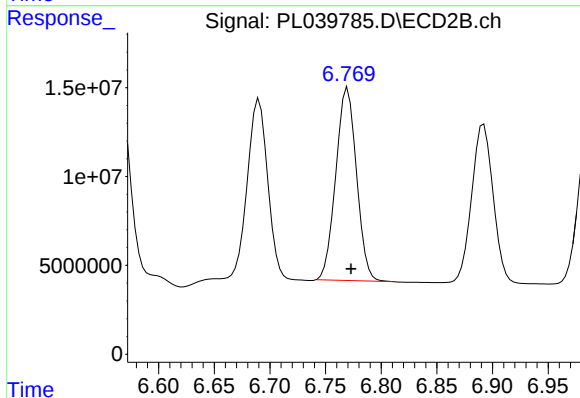
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 141708819
Conc: 55.11 ng/ml



#15 Endosulfan II

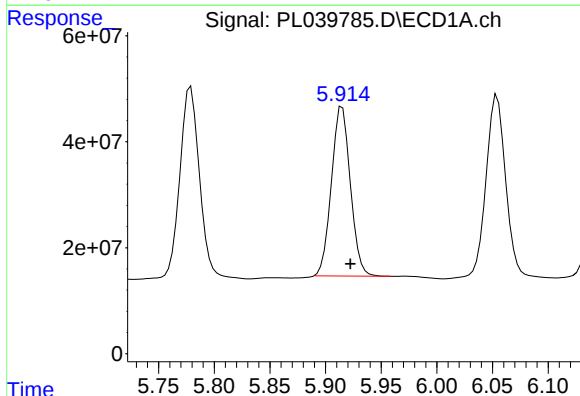
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 429253912
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



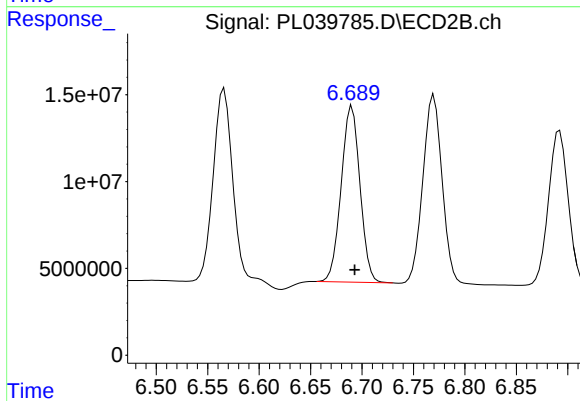
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 140380997
Conc: 54.65 ng/ml



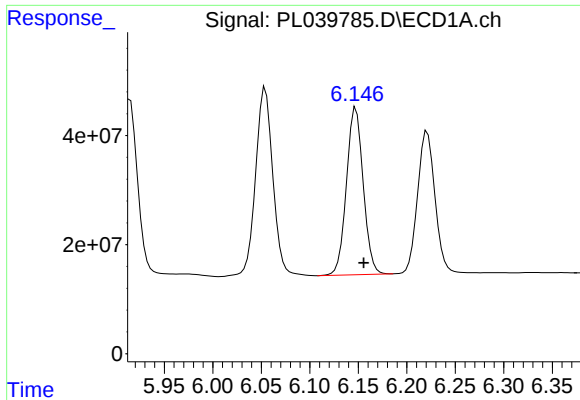
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 378062200
Conc: 47.44 ng/ml



#16 4,4'-DDD

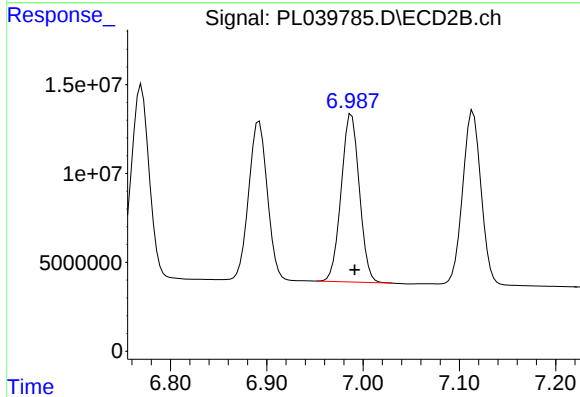
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 128902435
Conc: 57.56 ng/ml



#17 4,4'-DDT

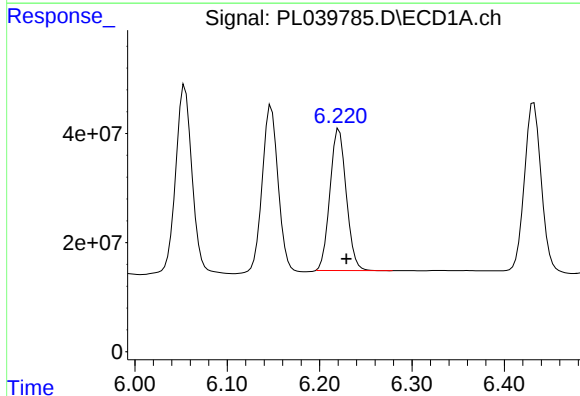
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 367959695
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



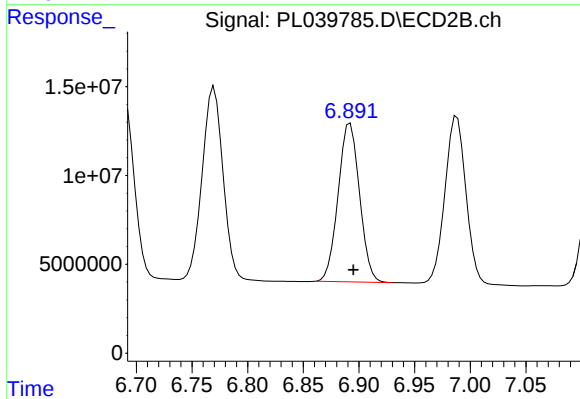
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 123630287
Conc: 52.52 ng/ml



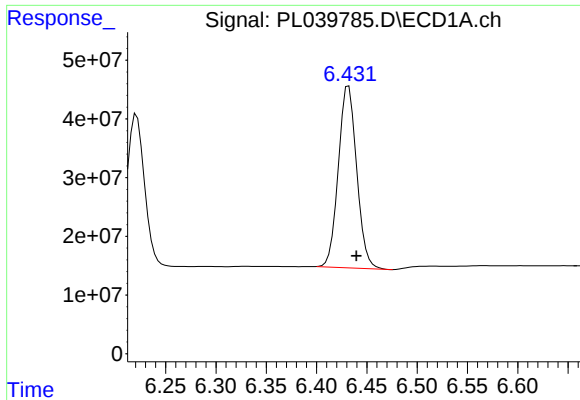
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 318672330
Conc: 47.02 ng/ml



#18 Endrin aldehyde

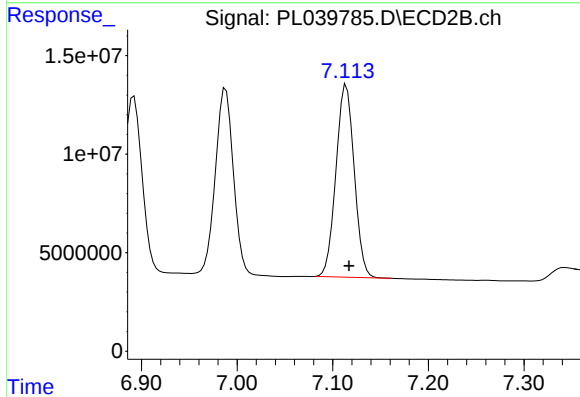
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 119282254
Conc: 54.94 ng/ml



#19 Endosulfan Sulfate

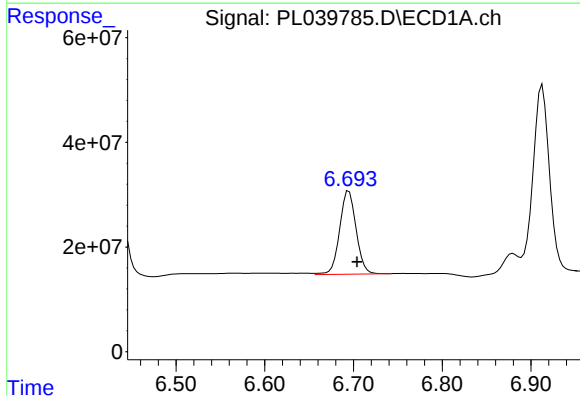
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 393307926
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



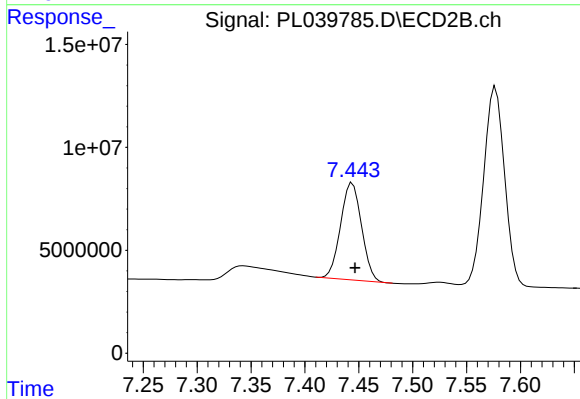
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 129575696
Conc: 54.05 ng/ml



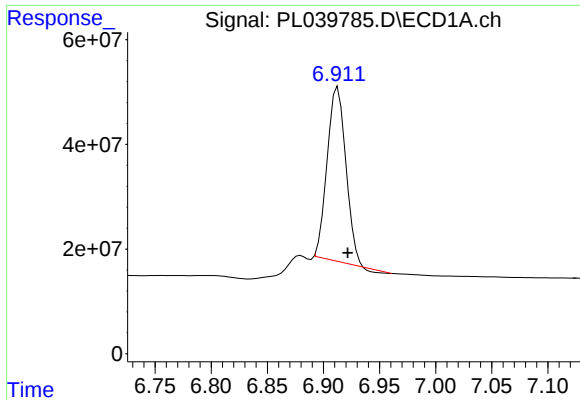
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 204852072
Conc: 50.06 ng/ml



#20 Methoxychlor

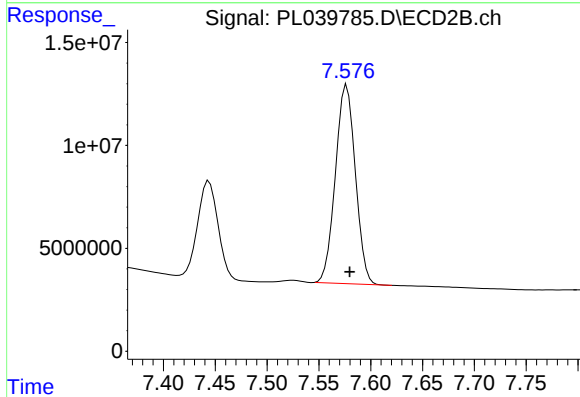
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 63603874
Conc: 51.35 ng/ml



#21 Endrin ketone

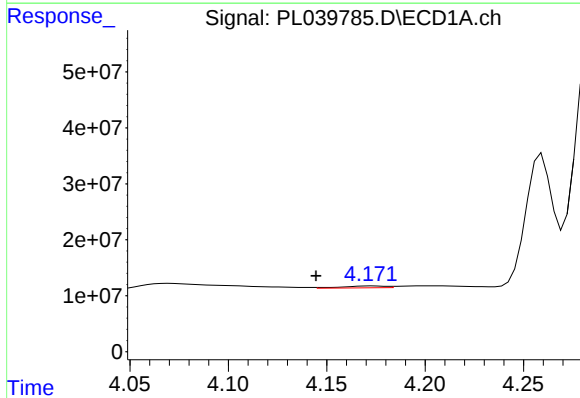
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 379262828
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



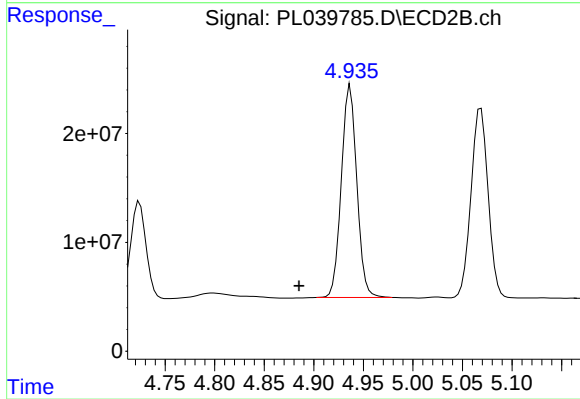
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 129161148
Conc: 52.27 ng/ml



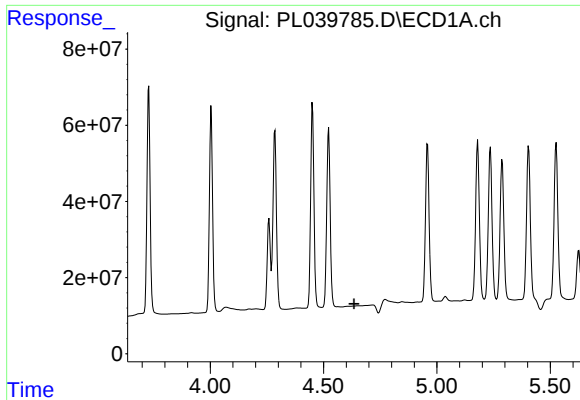
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 5296016
Conc: 16.73 ng/ml



#23 Chlordane-1

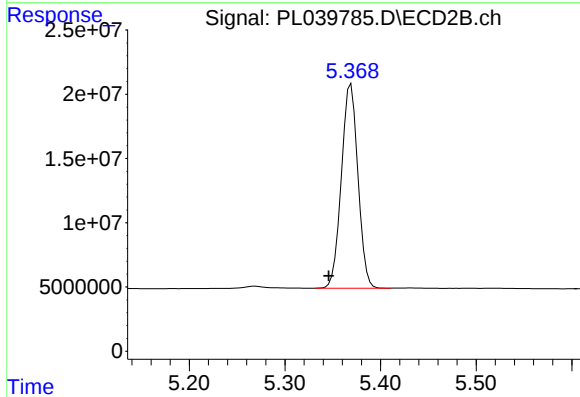
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 212129081
Conc: 1697.92 ng/ml



#24 Chlordane-2

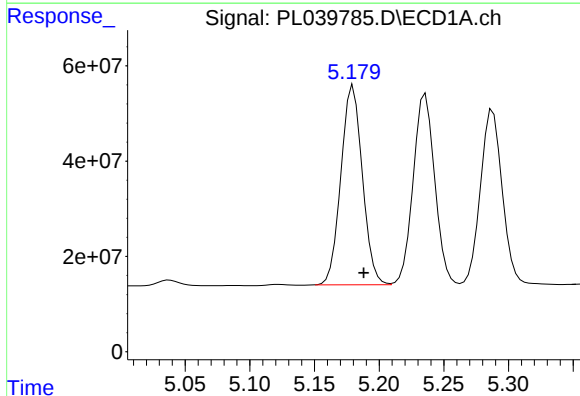
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



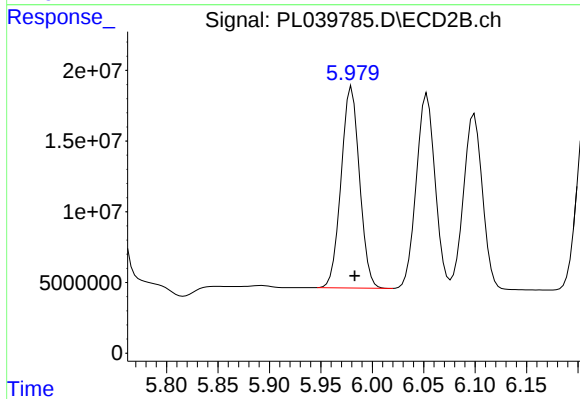
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 191543338
Conc: 1512.21 ng/ml



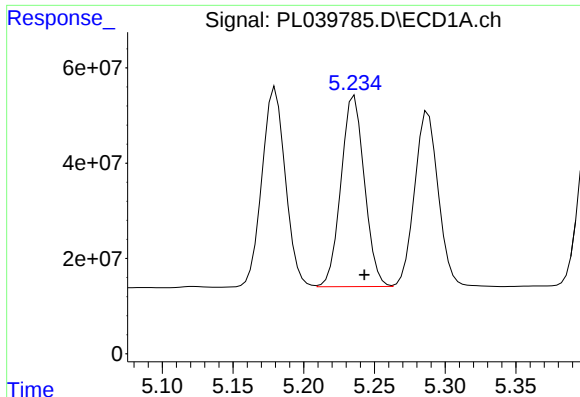
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 481890674
Conc: 441.19 ng/ml



#25 Chlordane-3

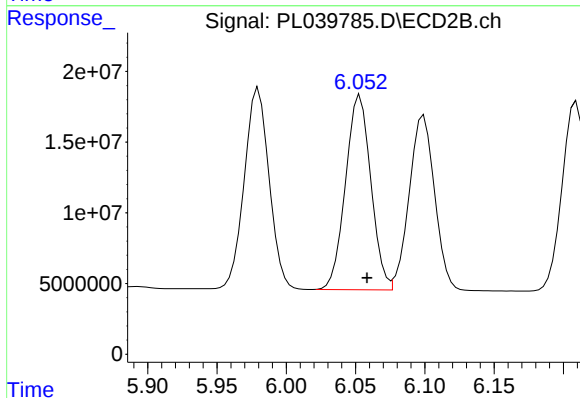
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 177088143
Conc: 411.48 ng/ml



#26 Chlordane-4

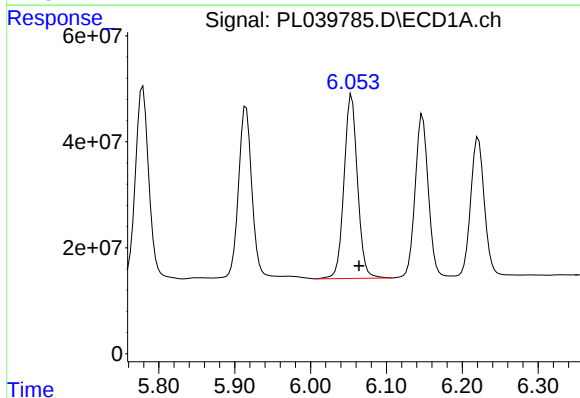
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 462383075
Conc: 462.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



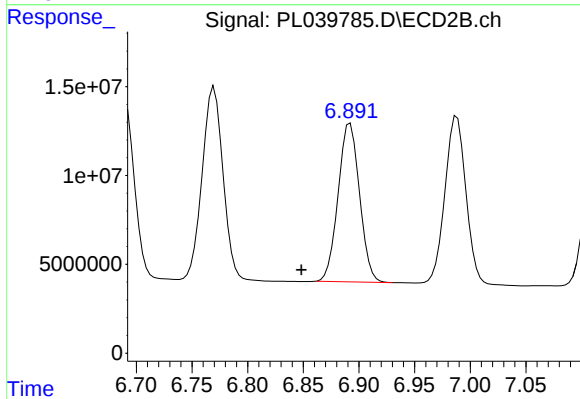
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 175484534
Conc: 338.30 ng/ml



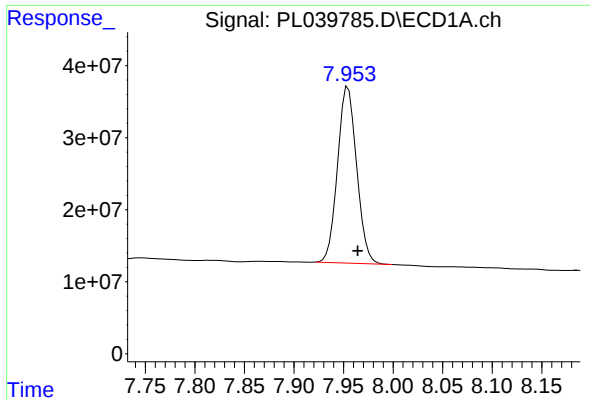
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 429253912
Conc: 1323.51 ng/ml



#27 Chlordane-5

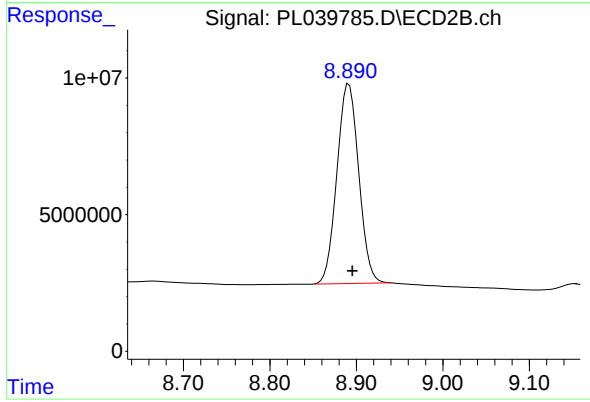
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 119282254
Conc: 1289.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 328693573
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 127492045
Conc: 54.94 ng/ml