

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 00:33
 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 04:38:03 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	3.906	335.4E6	144.0E6	47.986	53.731
28)	SA Decachlor...	7.955	8.891	320.7E6	124.2E6	45.657	53.536
Target Compounds							
2)	A alpha-BHC	3.730	4.284	567.9E6	230.6E6	48.042	54.752
3)	MA gamma-BHC...	4.005	4.562	518.6E6	207.8E6	48.892	51.612
4)	MA Heptachlor	4.286	5.069	504.2E6	204.3E6	47.899	57.132
5)	MB Aldrin	4.523	5.369	495.0E6	188.9E6	49.424	53.352
6)	B beta-BHC	4.260	4.725	220.4E6	94714201	47.450	54.075
7)	B delta-BHC	4.452	4.937	529.5E6	206.1E6	48.784	51.752
8)	B Heptachlo...	4.959	5.748	449.9E6	181.1E6	47.118	53.852
9)	A Endosulfan I	5.288	6.099	424.7E6	154.4E6	48.500	52.629
10)	B gamma-Chl...	5.180	5.980	476.1E6	174.2E6	48.200	53.812
11)	B alpha-Chl...	5.236	6.053	457.0E6	171.7E6	47.573	53.090
12)	B 4,4'-DDE	5.405	6.209	481.1E6	166.5E6	50.239	53.845
13)	MA Dieldrin	5.527	6.353	468.1E6	163.5E6	48.006	53.983
14)	MA Endrin	5.779	6.566	432.1E6	138.9E6	48.274	54.024
15)	B Endosulfa...	6.055	6.770	419.4E6	136.6E6	48.239	53.198
16)	A 4,4'-DDD	5.915	6.690	364.3E6	124.0E6	45.709	55.382
17)	MA 4,4'-DDT	6.148	6.988	363.6E6	119.4E6	47.970	50.712
18)	B Endrin al...	6.221	6.892	316.7E6	115.3E6	46.733	53.082
19)	B Endosulfa...	6.432	7.114	388.1E6	125.0E6	47.699	52.125
20)	A Methoxychlor	6.695	7.443	206.3E6	61933687	50.402	50.005
21)	B Endrin ke...	6.914	7.577	379.0E6	124.3E6	44.037	50.315
23)	Chlordane-1	4.173	4.937	6271347	206.1E6	19.809	1649.294 #
24)	Chlordane-2	0.000	5.369	0	188.9E6	N.D.	1491.087 #
25)	Chlordane-3	5.180	5.980	476.1E6	174.2E6	435.842	404.675
26)	Chlordane-4	5.236	6.053	457.0E6	171.7E6	457.341	331.101 #
27)	Chlordane-5	6.055	6.892	419.4E6	115.3E6	1293.281	1245.983

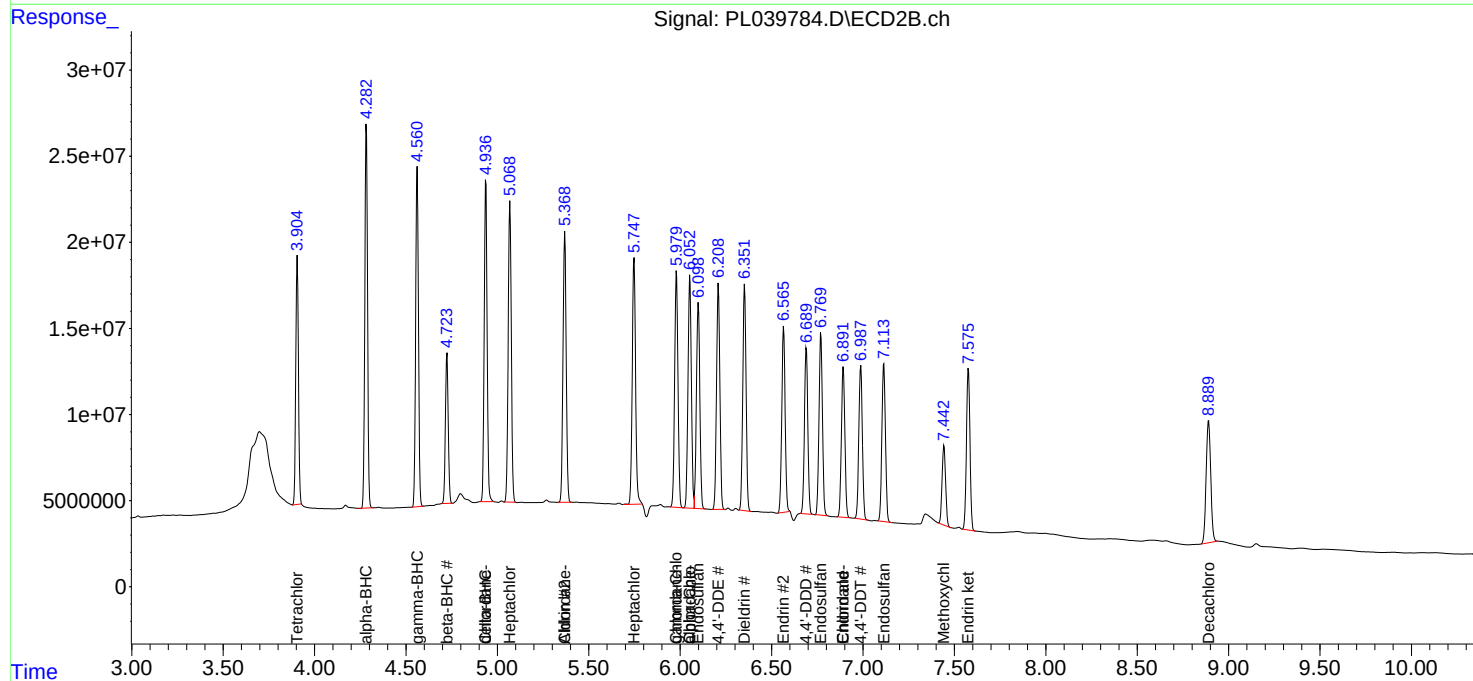
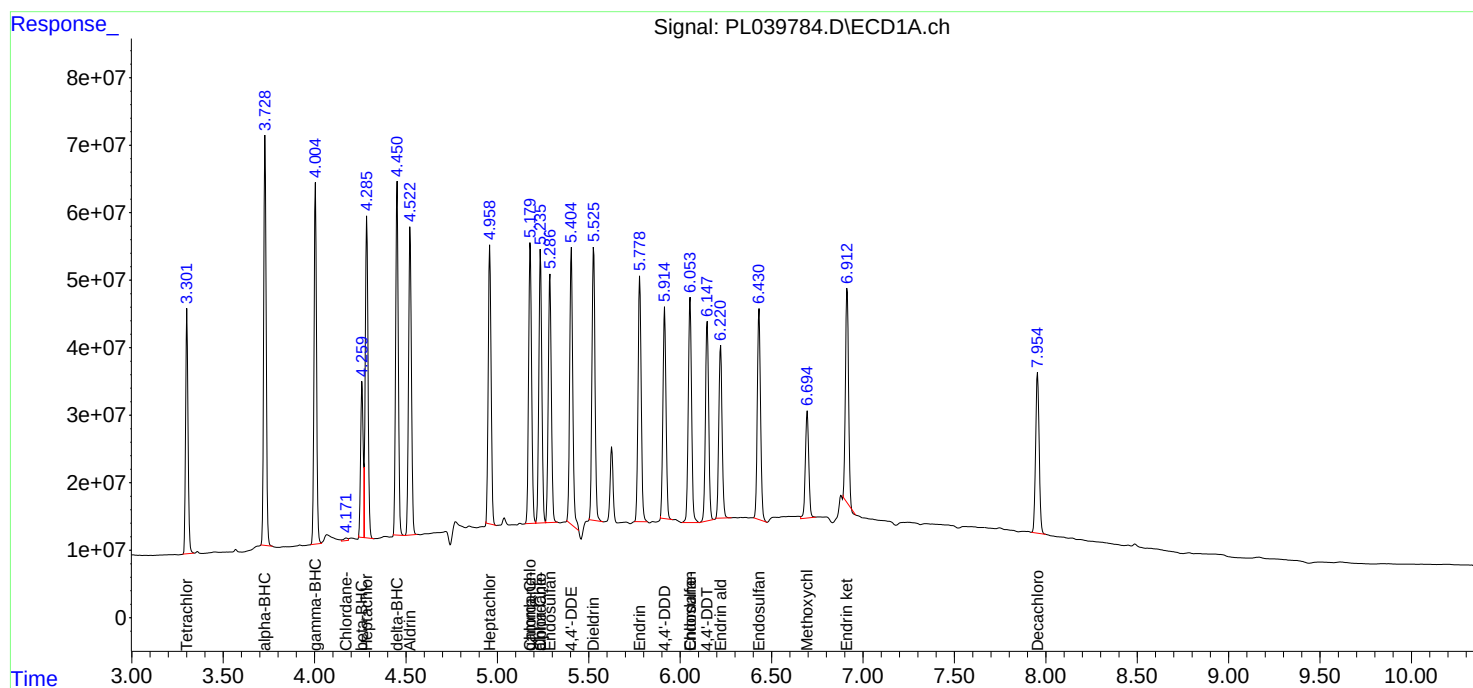
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

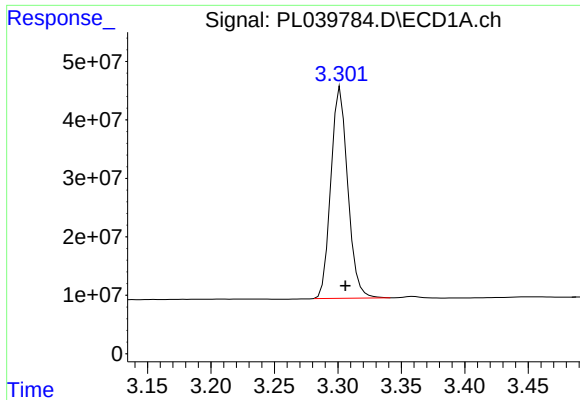
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 00:33
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:38:03 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

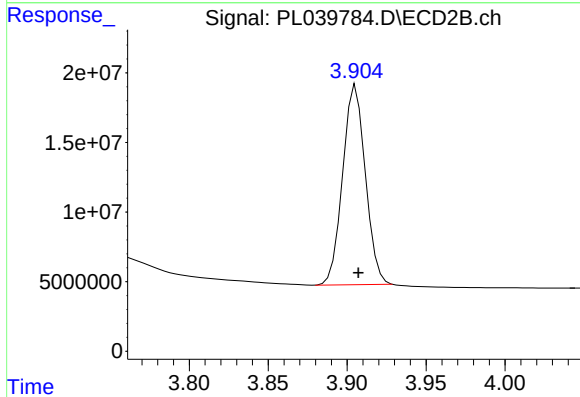




#1 Tetrachloro-m-xylene

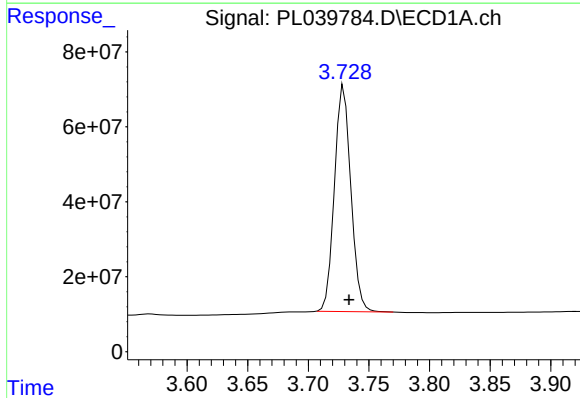
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 335442398
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



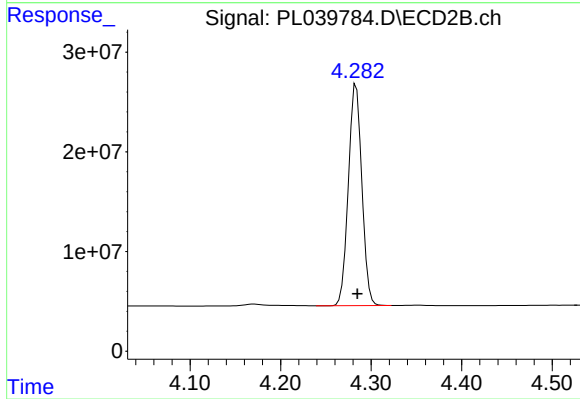
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 144046376
Conc: 53.73 ng/ml



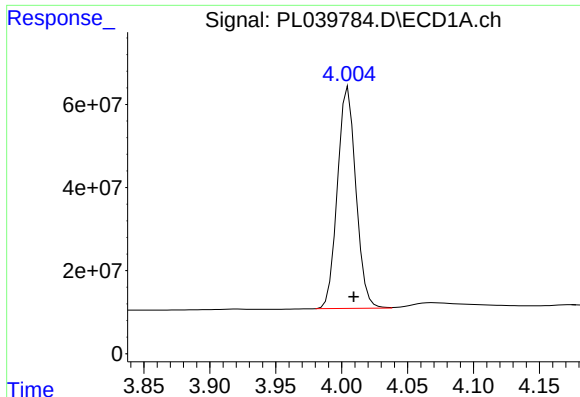
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 567867871
Conc: 48.04 ng/ml



#2 alpha-BHC

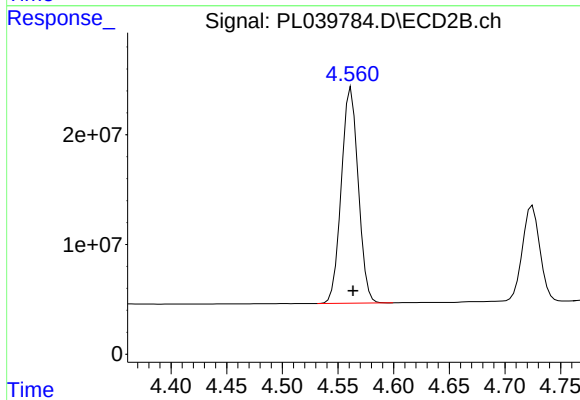
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 230562649
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

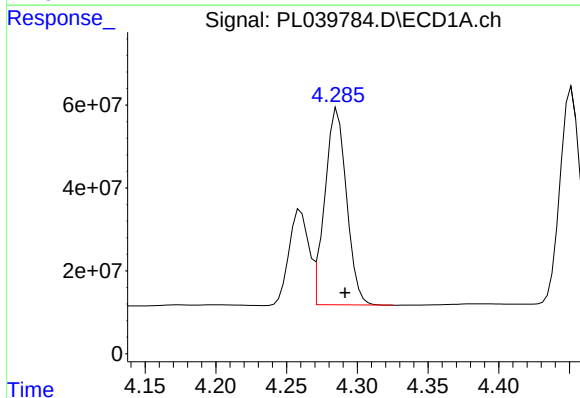
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 518575843
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



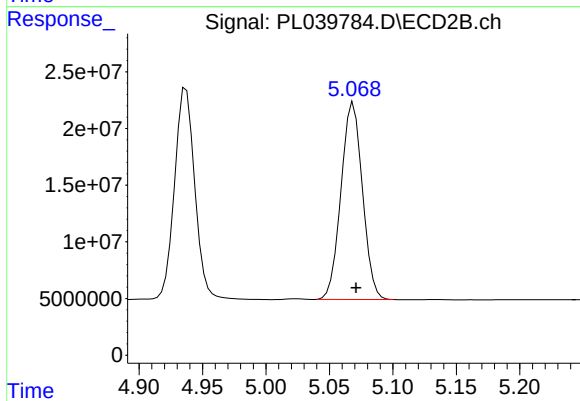
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 207816517
Conc: 51.61 ng/ml



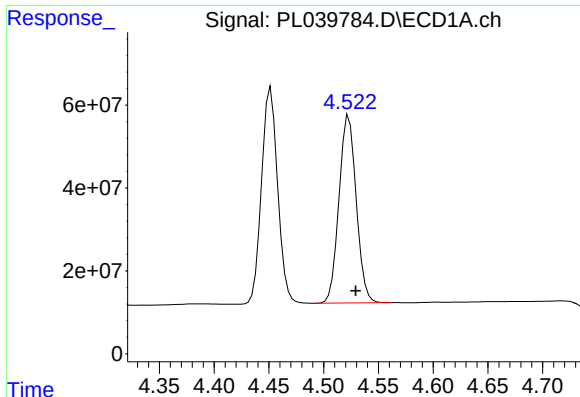
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 504232183
Conc: 47.90 ng/ml



#4 Heptachlor

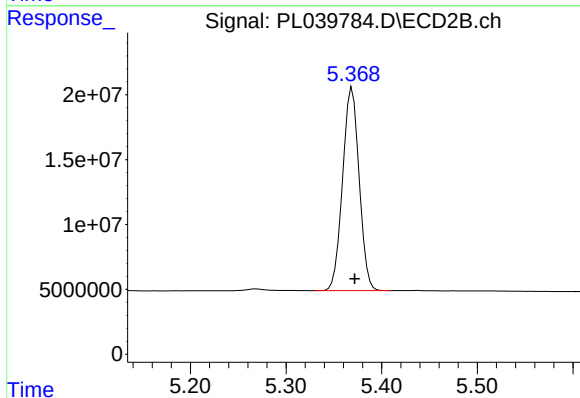
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 204296207
Conc: 57.13 ng/ml



#5 Aldrin

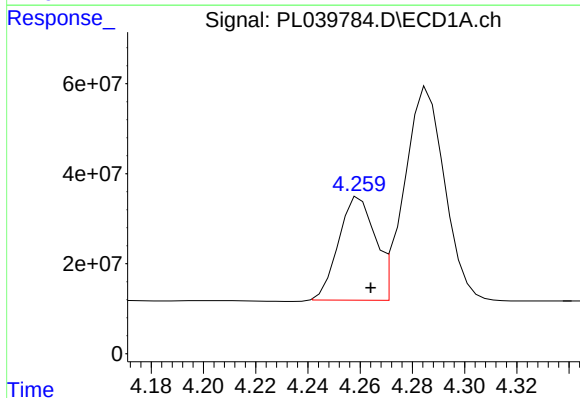
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 495027135
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



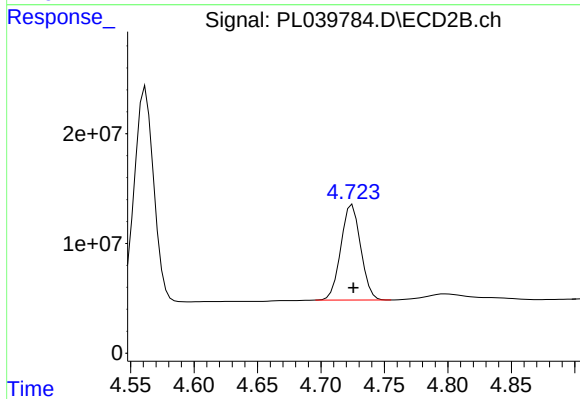
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 188868448
Conc: 53.35 ng/ml



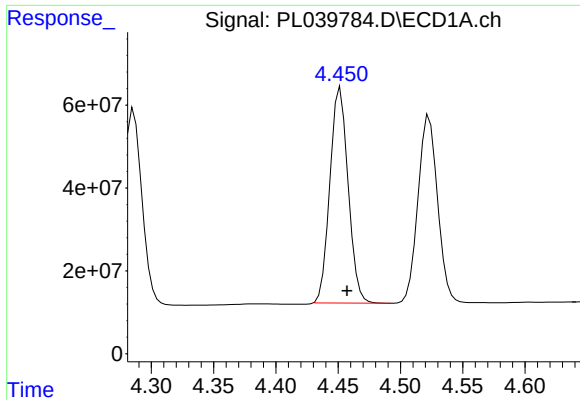
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 220432190
Conc: 47.45 ng/ml



#6 beta-BHC

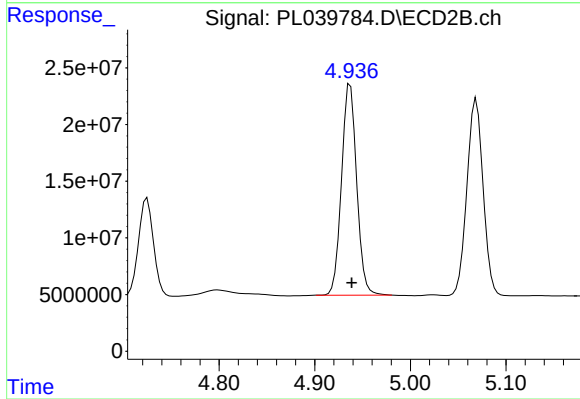
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 94714201
Conc: 54.07 ng/ml



#7 delta-BHC

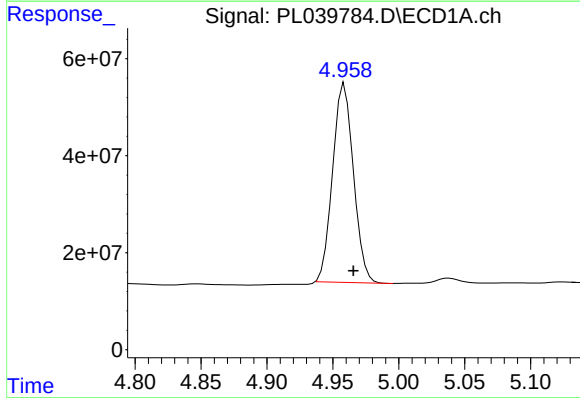
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 529521160
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



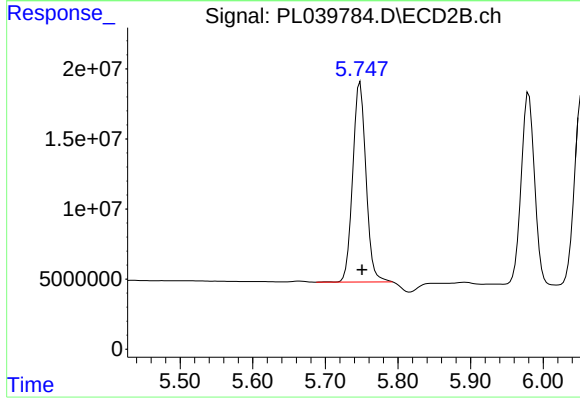
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 206054223
Conc: 51.75 ng/ml



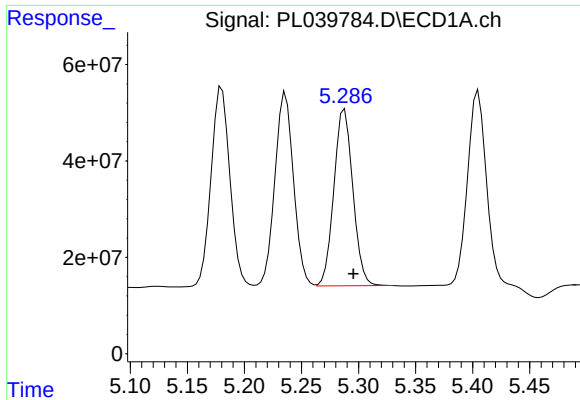
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 449943849
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

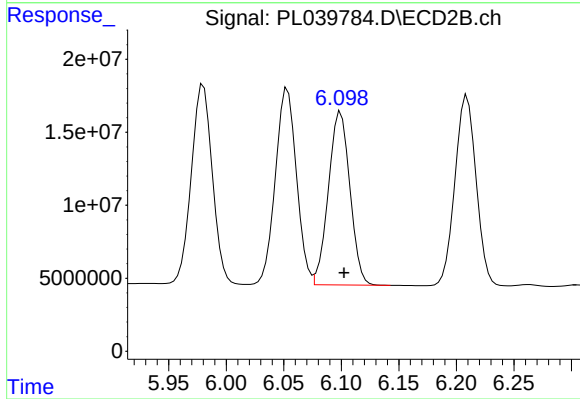
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 181106728
Conc: 53.85 ng/ml



#9 Endosulfan I

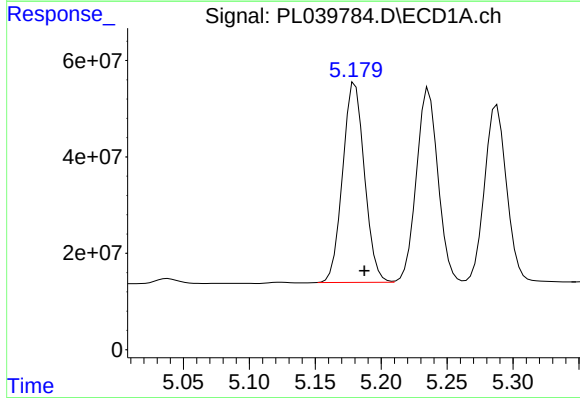
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 424680265
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



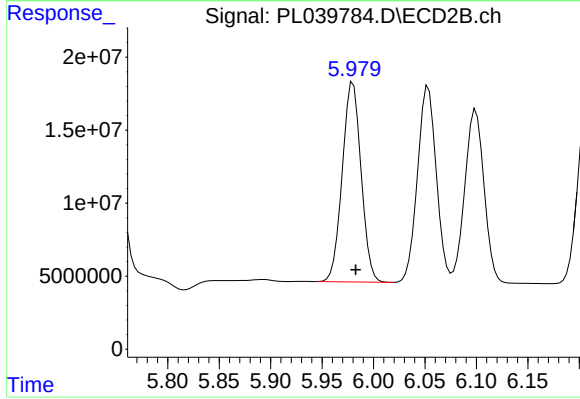
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 154389276
Conc: 52.63 ng/ml



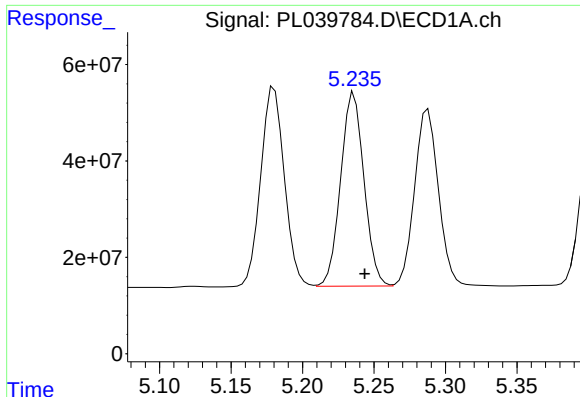
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 476054399
Conc: 48.20 ng/ml



#10 gamma-Chlordane

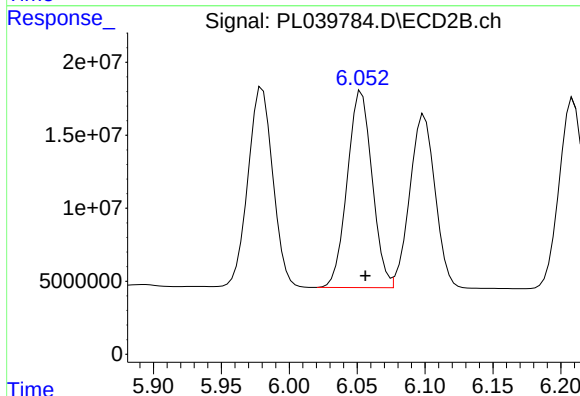
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174158947
Conc: 53.81 ng/ml



#11 alpha-Chlordane

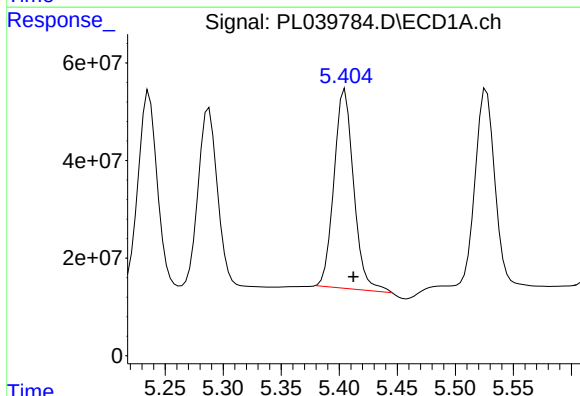
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 457044461
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



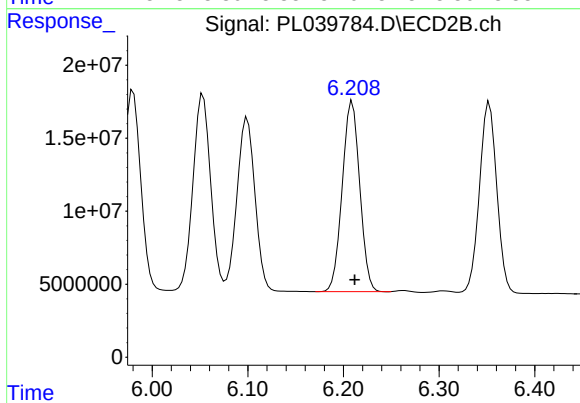
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 171748249
Conc: 53.09 ng/ml



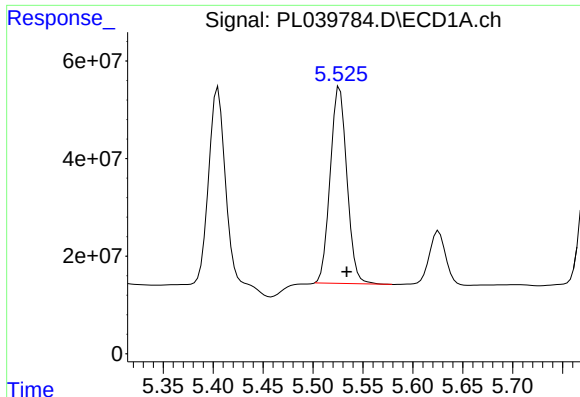
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 481085850
Conc: 50.24 ng/ml



#12 4,4'-DDE

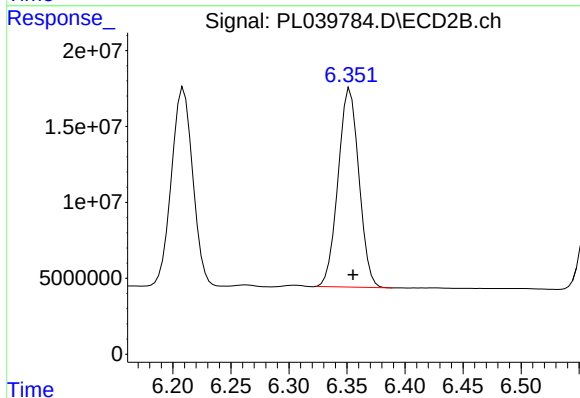
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 166490058
Conc: 53.85 ng/ml



#13 Dieldrin

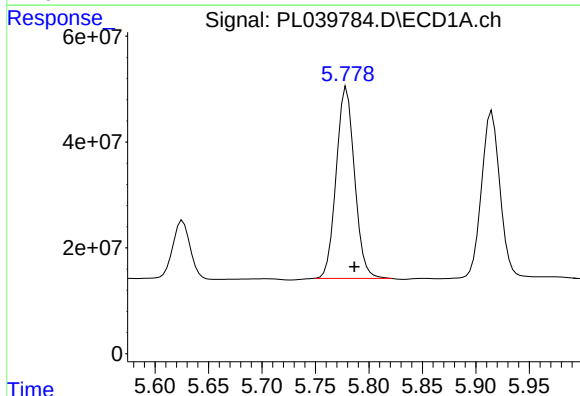
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 468142732
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



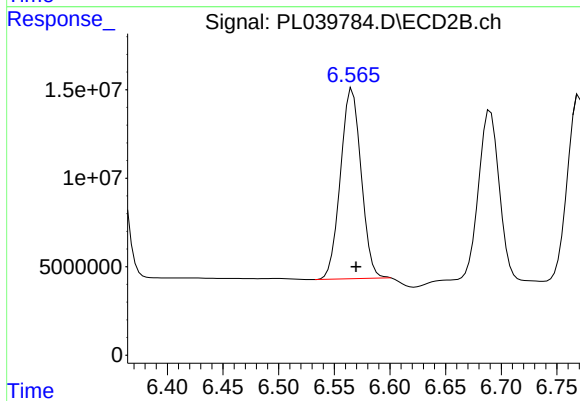
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 163534414
Conc: 53.98 ng/ml



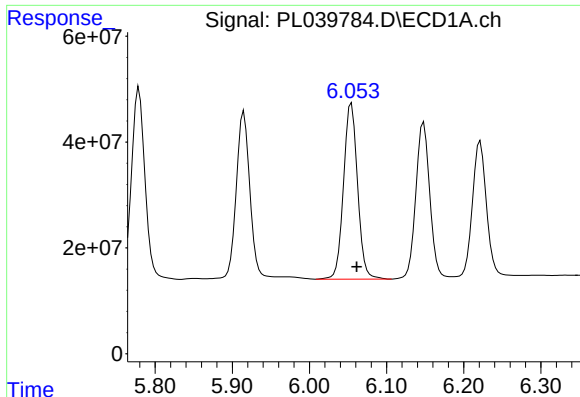
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 432102295
Conc: 48.27 ng/ml



#14 Endrin

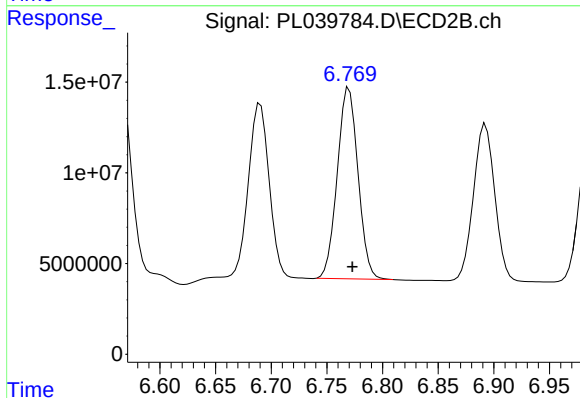
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 138910222
Conc: 54.02 ng/ml



#15 Endosulfan II

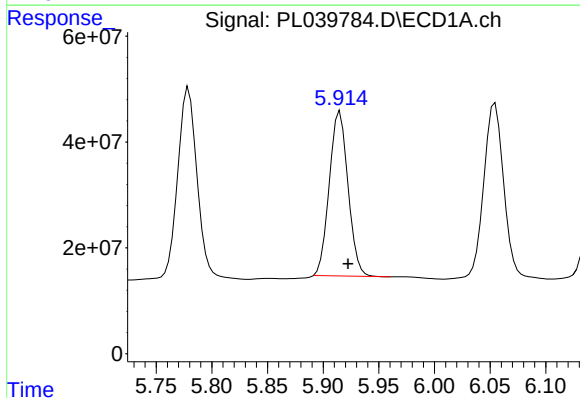
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 419449506
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



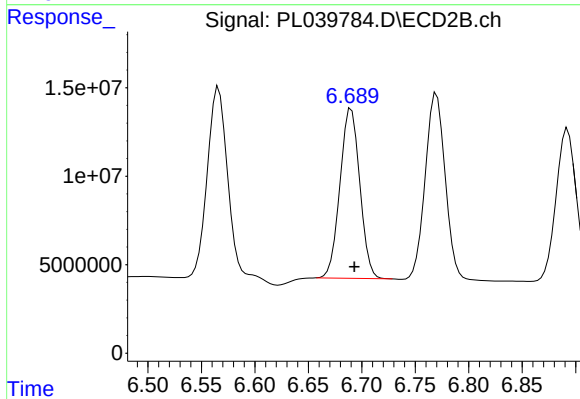
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 136641809
Conc: 53.20 ng/ml



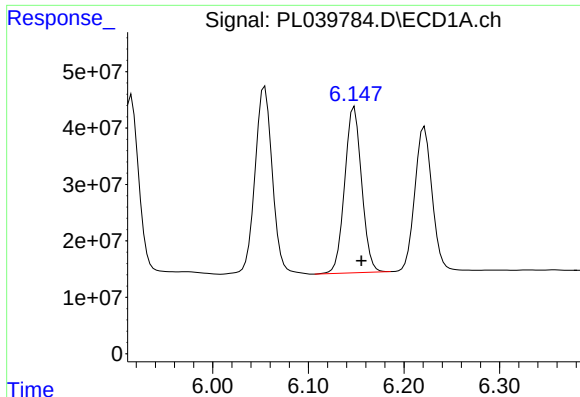
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 364267181
Conc: 45.71 ng/ml



#16 4,4'-DDD

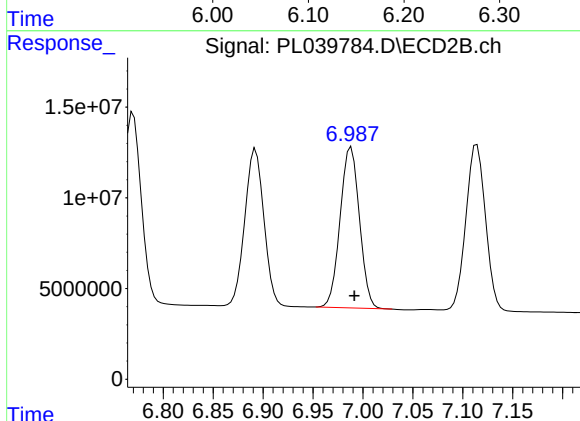
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 124022840
Conc: 55.38 ng/ml



#17 4,4'-DDT

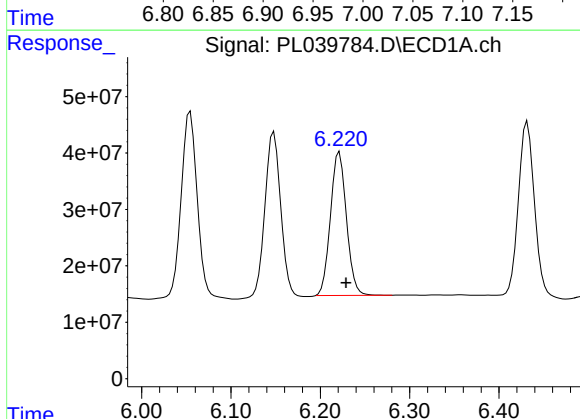
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 363635860
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



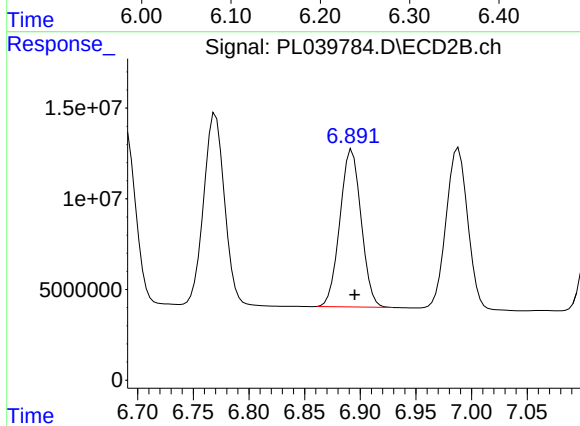
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 119373620
Conc: 50.71 ng/ml



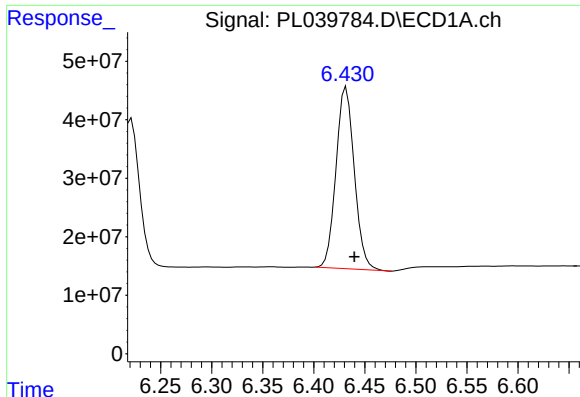
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 316702535
Conc: 46.73 ng/ml



#18 Endrin aldehyde

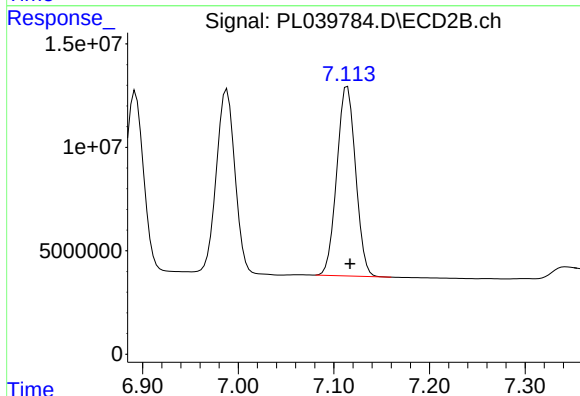
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 115258158
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

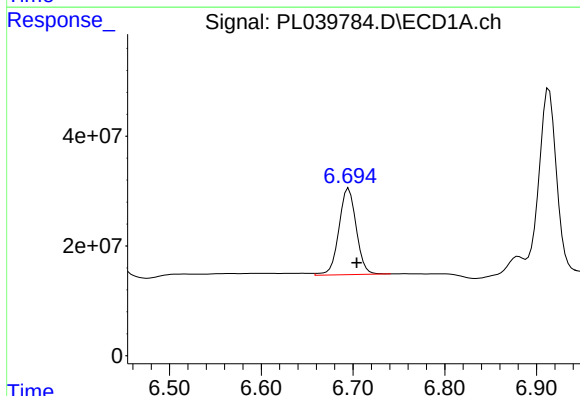
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 388116769
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



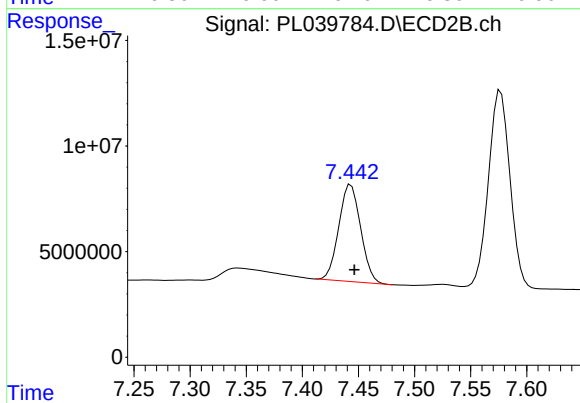
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 124959957
Conc: 52.12 ng/ml



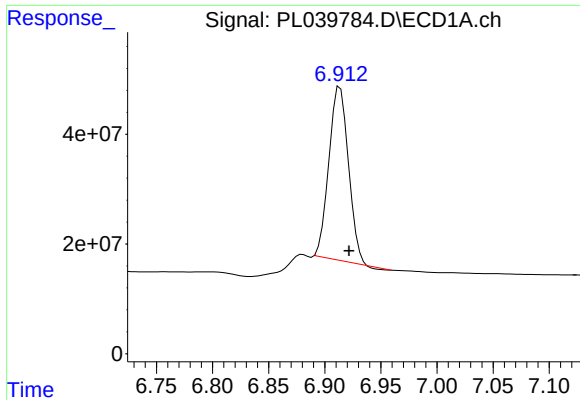
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 206256736
Conc: 50.40 ng/ml



#20 Methoxychlor

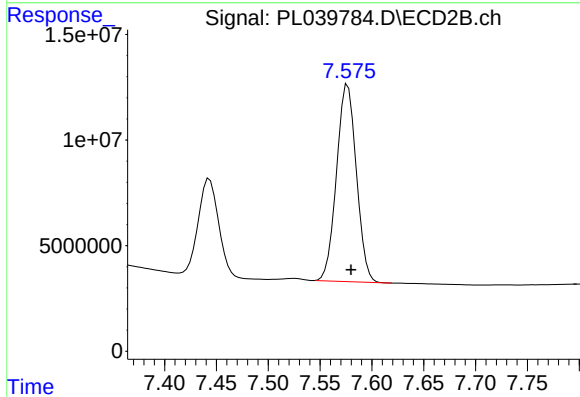
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 61933687
Conc: 50.01 ng/ml



#21 Endrin ketone

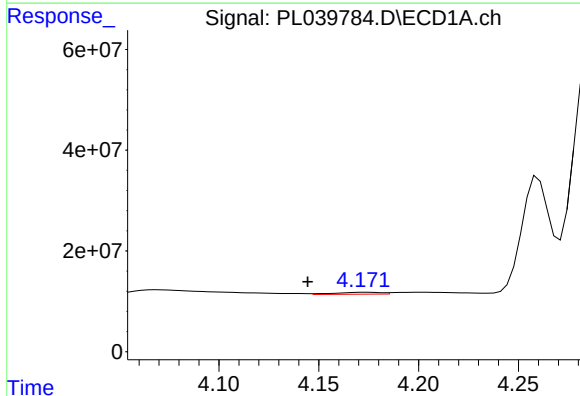
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 379024154
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



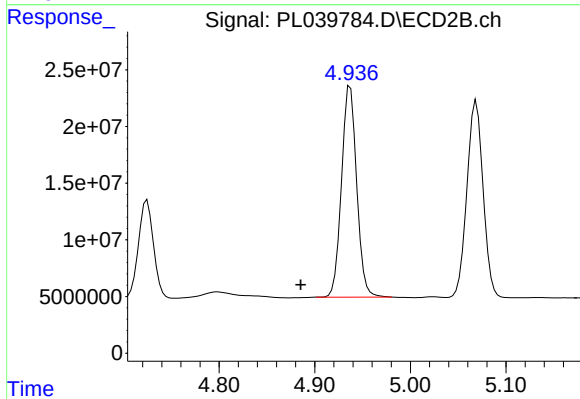
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 124326264
Conc: 50.31 ng/ml



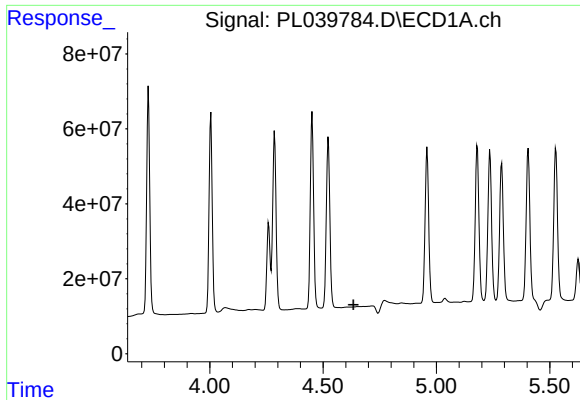
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 6271347
Conc: 19.81 ng/ml



#23 Chlordane-1

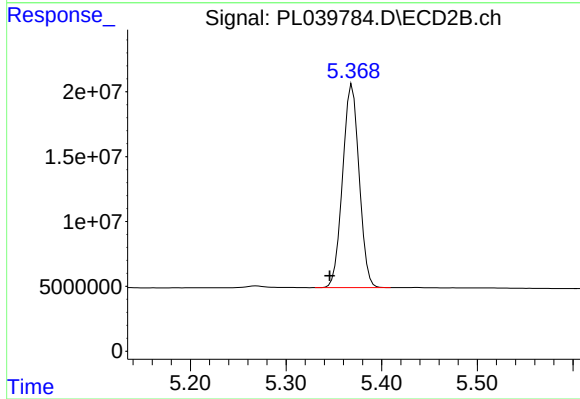
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 206054223
Conc: 1649.29 ng/ml



#24 Chlordane-2

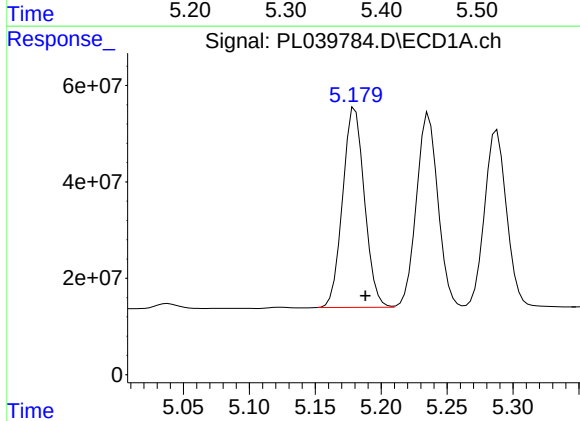
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



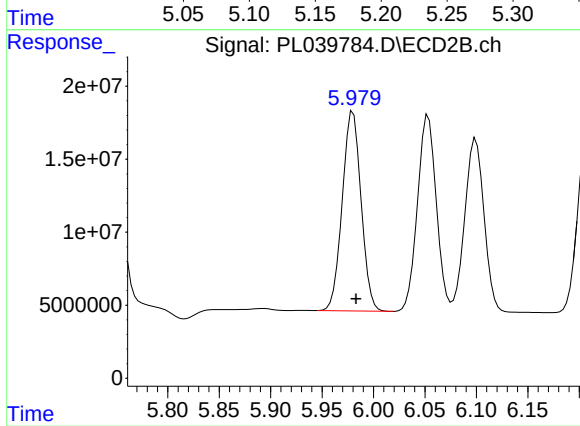
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 188868448
Conc: 1491.09 ng/ml



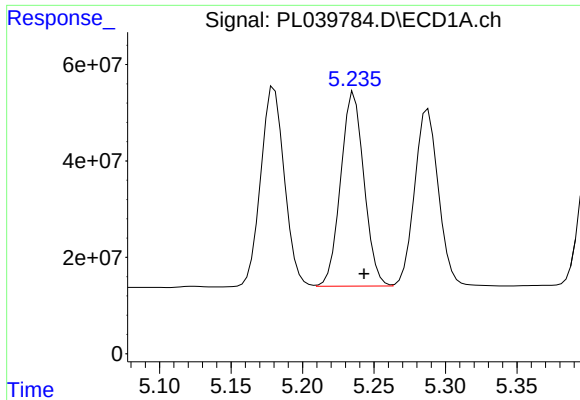
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 476054399
Conc: 435.84 ng/ml



#25 Chlordane-3

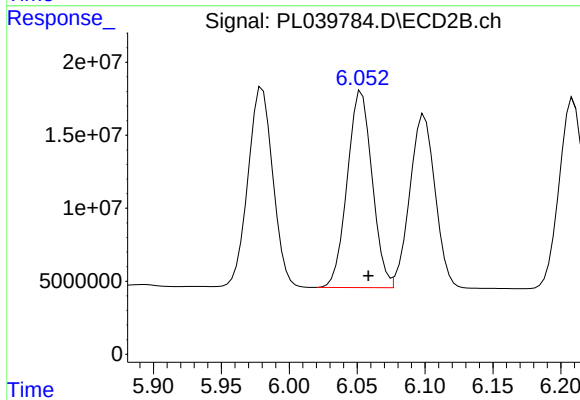
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174158947
Conc: 404.68 ng/ml



#26 Chlordane-4

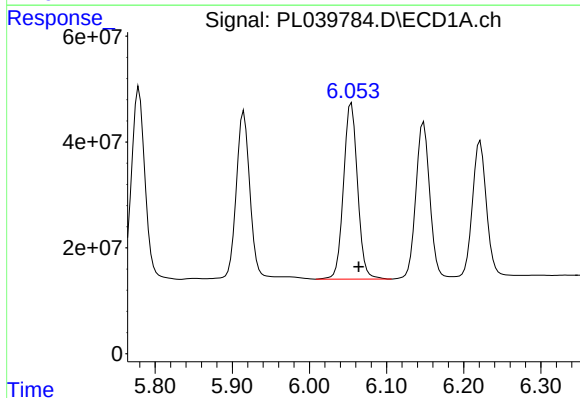
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 457044461
Conc: 457.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



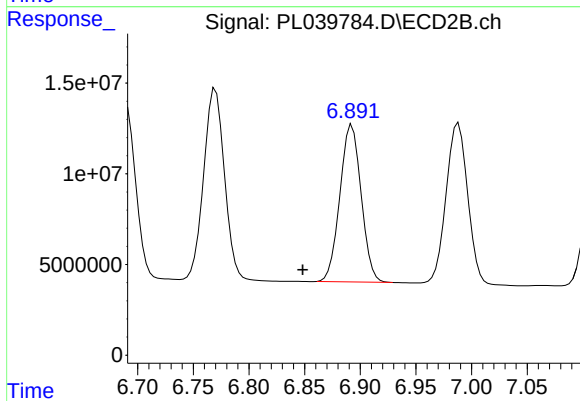
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 171748249
Conc: 331.10 ng/ml



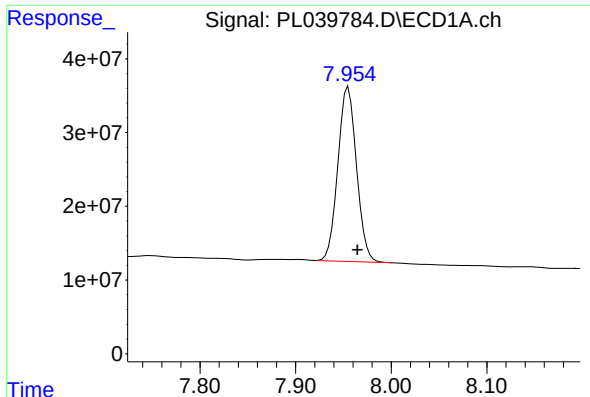
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 419449506
Conc: 1293.28 ng/ml



#27 Chlordane-5

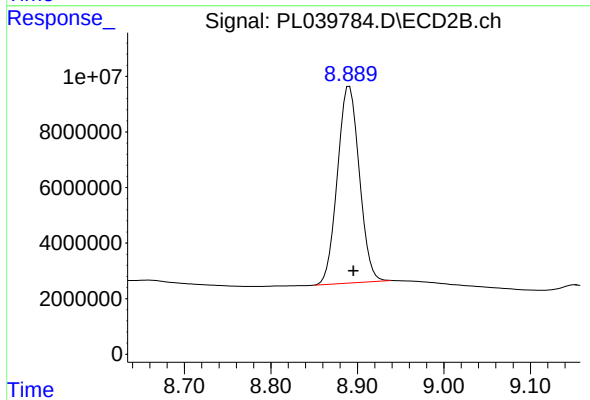
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 115258158
Conc: 1245.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 320670045
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 124236433
Conc: 53.54 ng/ml