

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 02:55
 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 04:39:46 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	332.1E6	144.5E6	47.506	53.891
28)	SA Decachlor...	7.955	8.892	345.2E6	129.3E6	49.154	55.723
Target Compounds							
2)	A alpha-BHC	3.729	4.283	564.6E6	231.5E6	47.764	54.973
3)	MA gamma-BHC...	4.005	4.561	513.2E6	209.3E6	48.384	51.990
4)	MA Heptachlor	4.286	5.068	501.7E6	209.2E6	47.660	58.508
5)	MB Aldrin	4.523	5.369	495.1E6	196.9E6	49.429	55.610
6)	B beta-BHC	4.260	4.724	219.4E6	95505458	47.233	54.527
7)	B delta-BHC	4.452	4.937	528.8E6	210.6E6	48.721	52.889
8)	B Heptachlo...	4.959	5.748	459.7E6	188.3E6	48.136	55.991
9)	A Endosulfan I	5.288	6.100	433.7E6	160.4E6	49.526	54.669
10)	B gamma-Chl...	5.180	5.980	487.9E6	180.6E6	49.394	55.804
11)	B alpha-Chl...	5.236	6.053	467.8E6	178.4E6	48.695	55.134
12)	B 4,4'-DDE	5.405	6.209	483.5E6	172.6E6	50.486	55.824
13)	MA Dieldrin	5.527	6.353	479.0E6	168.6E6	49.124	55.656
14)	MA Endrin	5.779	6.566	439.7E6	140.3E6	49.127	54.579
15)	B Endosulfa...	6.054	6.770	434.3E6	141.3E6	49.948	55.010
16)	A 4,4'-DDD	5.915	6.690	383.4E6	128.9E6	48.111	57.543
17)	MA 4,4'-DDT	6.149	6.989	373.1E6	124.6E6	49.216	52.939
18)	B Endrin al...	6.222	6.892	331.6E6	120.4E6	48.928	55.451
19)	B Endosulfa...	6.433	7.115	400.5E6	131.4E6	49.226	54.799
20)	A Methoxychlor	6.696	7.444	208.3E6	65860007	50.897	53.175
21)	B Endrin ke...	6.914	7.578	404.4E6	132.1E6	46.981	53.453
23)	Chlordane-1	4.173	4.937	5262041	210.6E6	16.621	1685.527 #
24)	Chlordane-2	0.000	5.369	0	196.9E6	N.D.	1554.200 #
25)	Chlordane-3	5.180	5.980	487.9E6	180.6E6	446.644	419.660
26)	Chlordane-4	5.236	6.053	467.8E6	178.4E6	468.127	343.847 #
27)	Chlordane-5	6.054	6.892	434.3E6	120.4E6	1339.099	1301.602

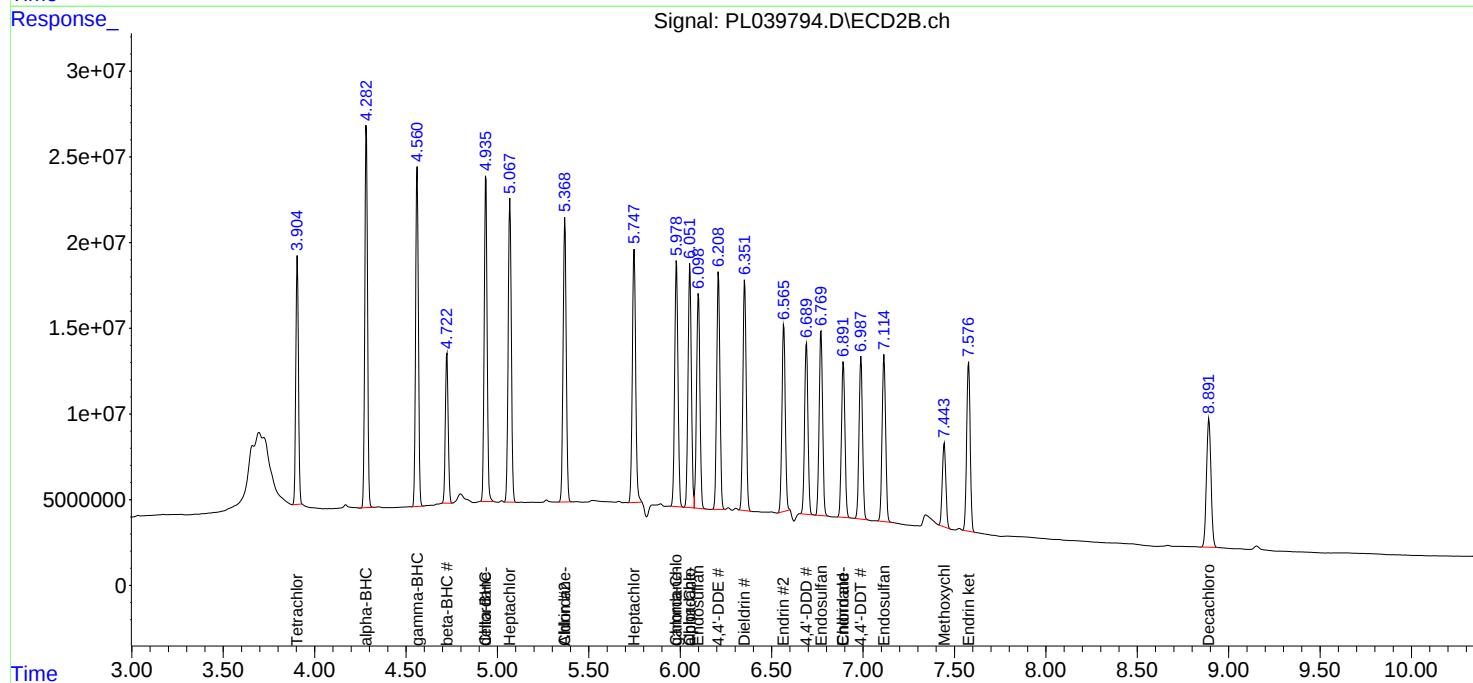
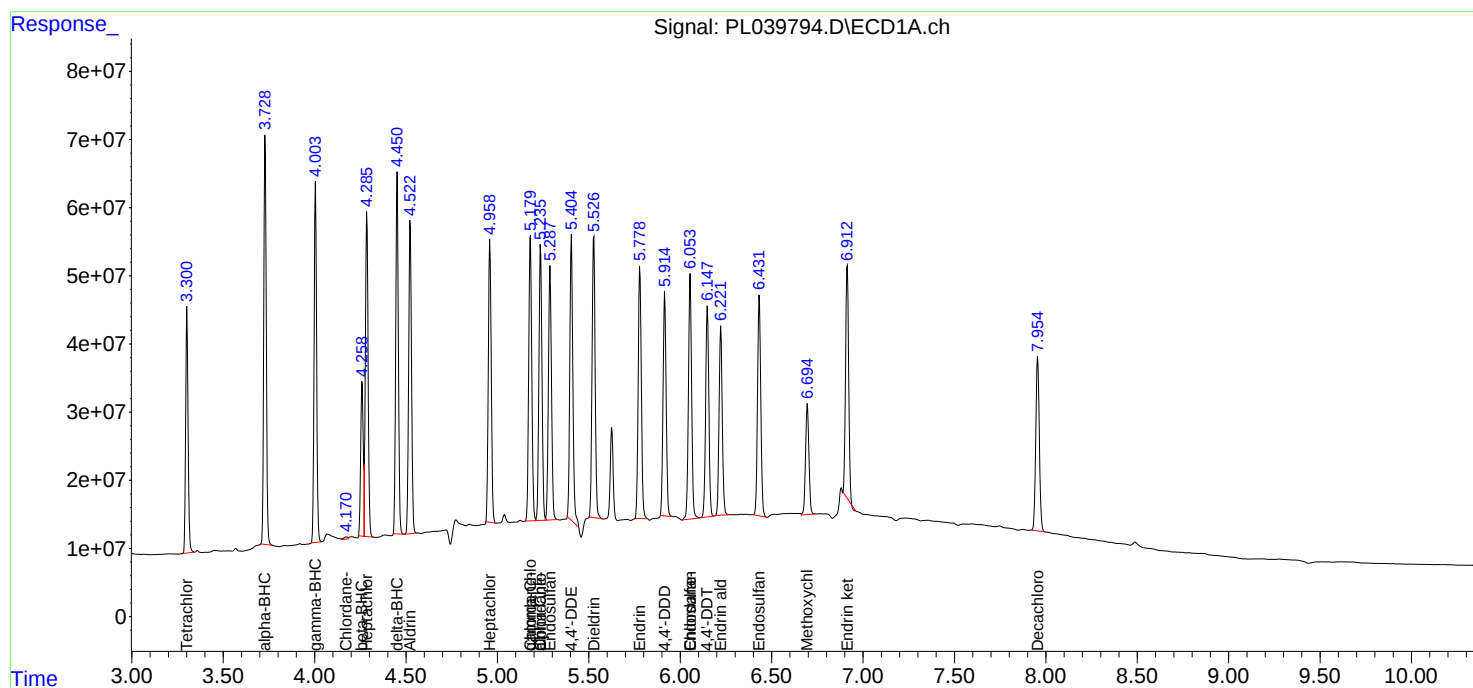
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

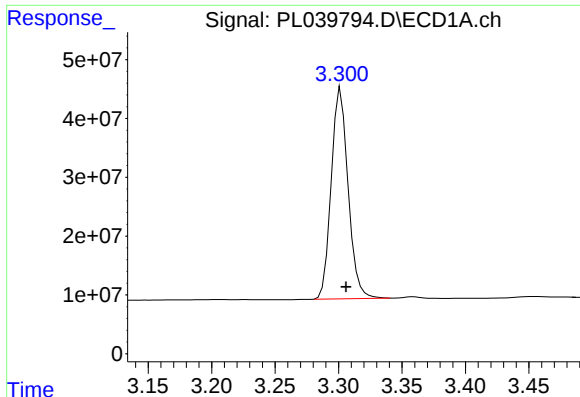
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 02:55
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Quant Time: Sep 08 04:39:46 2018
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Volume 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

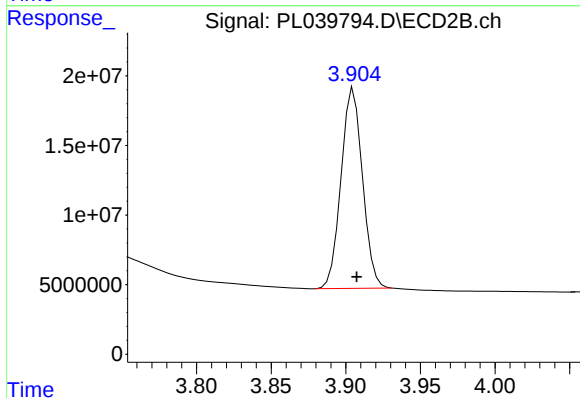




#1 Tetrachloro-m-xylene

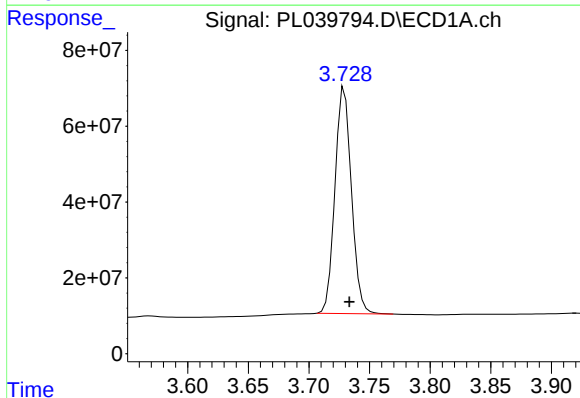
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 332090142
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



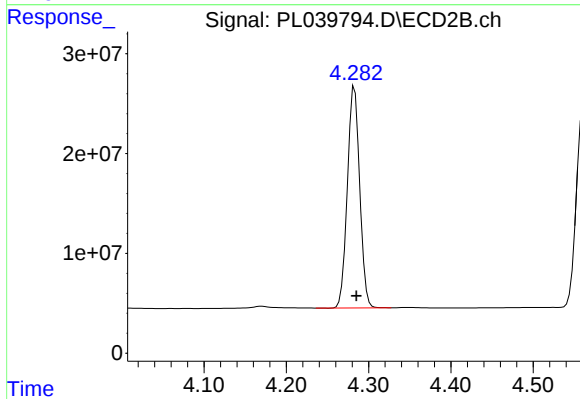
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 144476228
Conc: 53.89 ng/ml



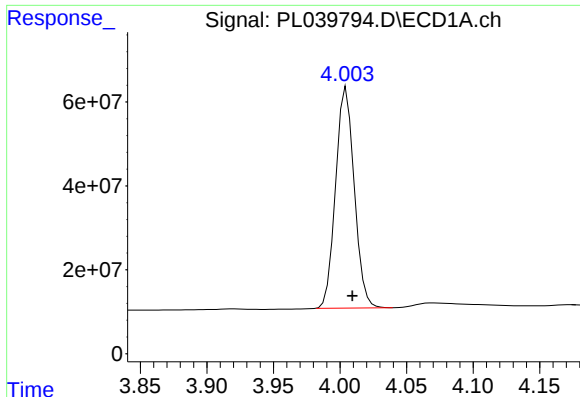
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 564580726
Conc: 47.76 ng/ml



#2 alpha-BHC

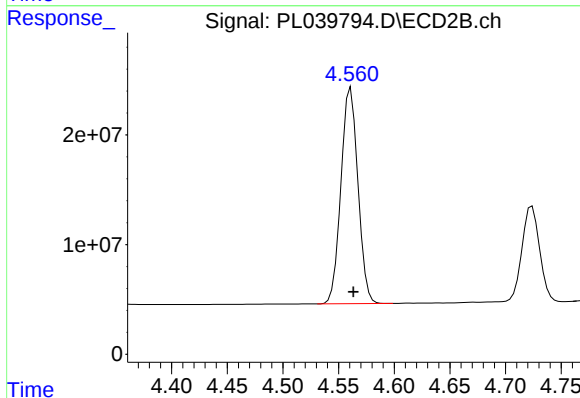
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 231490998
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

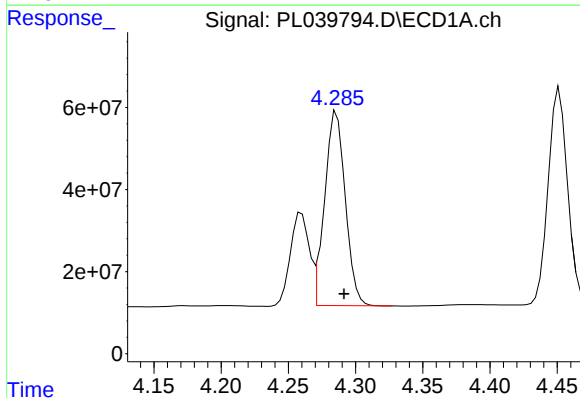
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 513193263
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



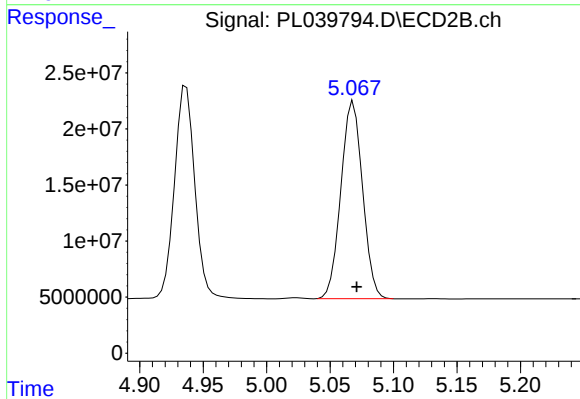
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 209339314
Conc: 51.99 ng/ml



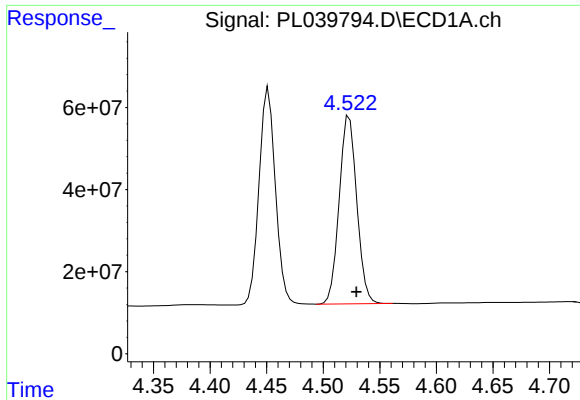
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 501723475
Conc: 47.66 ng/ml



#4 Heptachlor

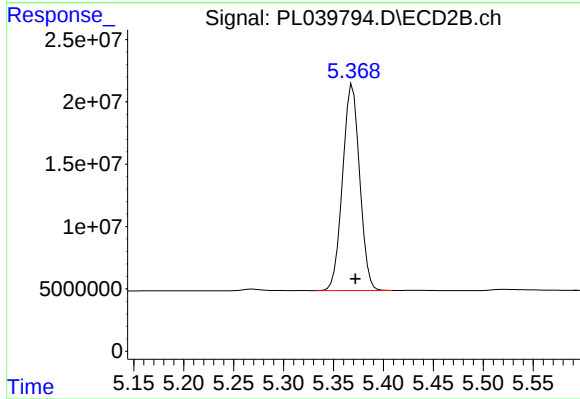
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 209216191
Conc: 58.51 ng/ml



#5 Aldrin

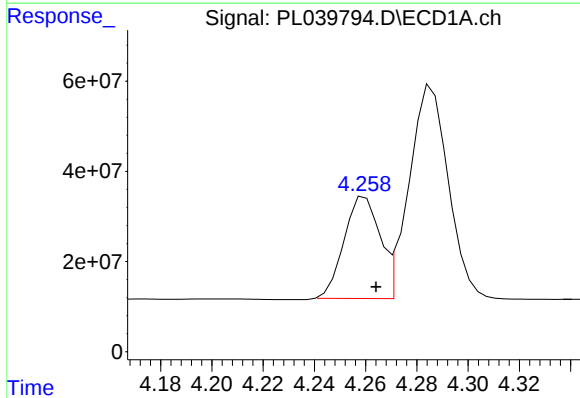
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 495069352
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



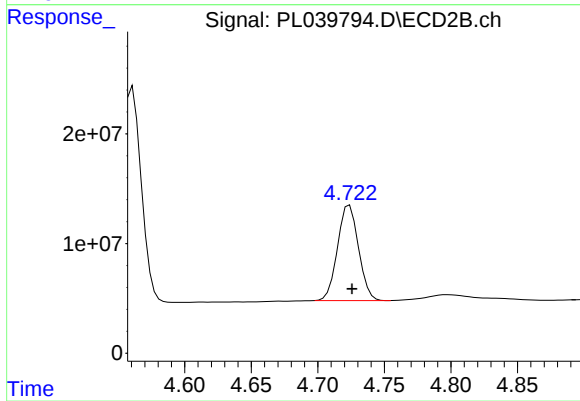
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 196862597
Conc: 55.61 ng/ml



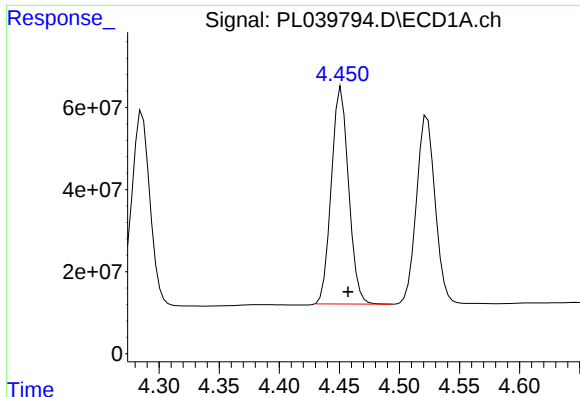
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 219420618
Conc: 47.23 ng/ml



#6 beta-BHC

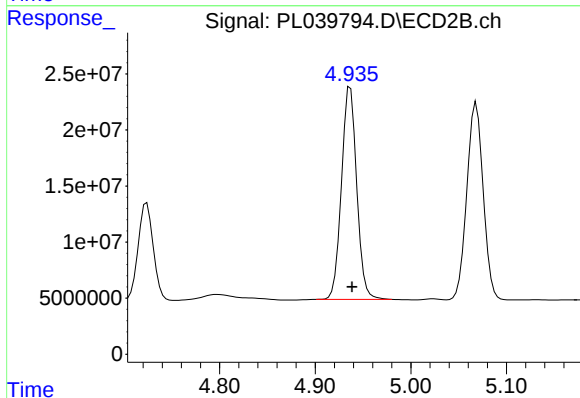
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 95505458
Conc: 54.53 ng/ml



#7 delta-BHC

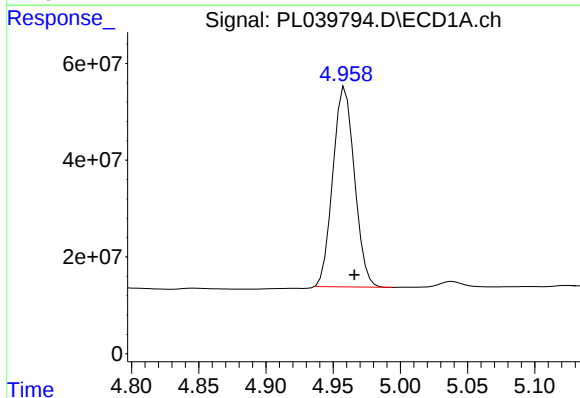
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 528834754
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



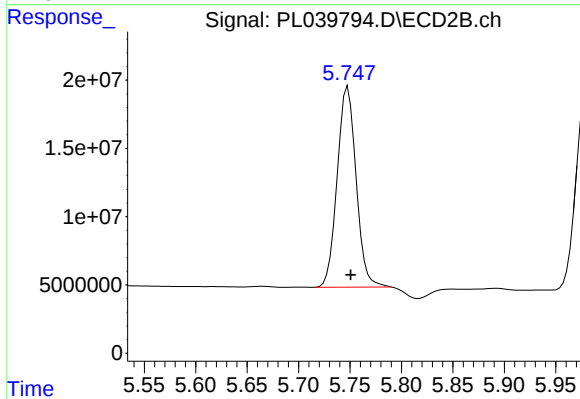
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 210580929
Conc: 52.89 ng/ml



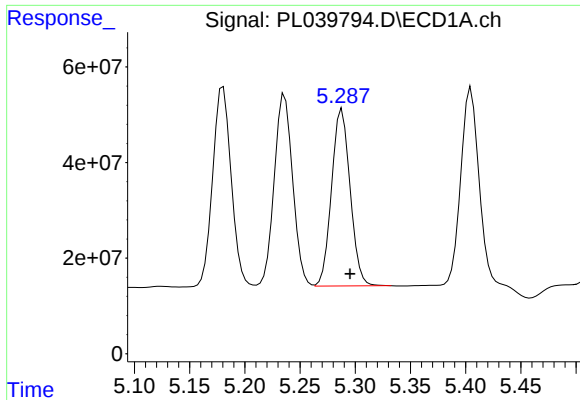
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 459672959
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

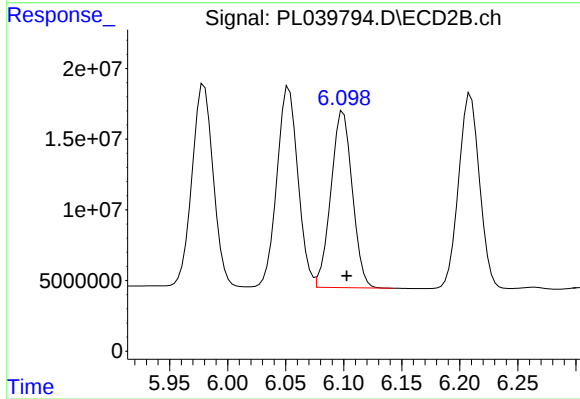
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 188300399
Conc: 55.99 ng/ml



#9 Endosulfan I

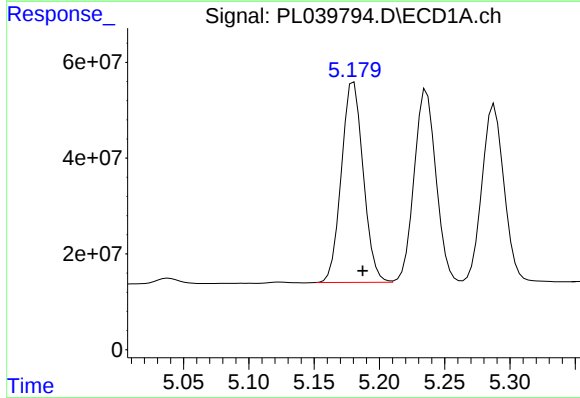
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 433661990
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



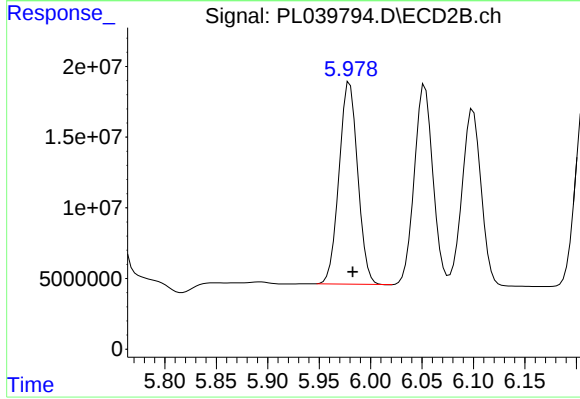
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 160373568
Conc: 54.67 ng/ml



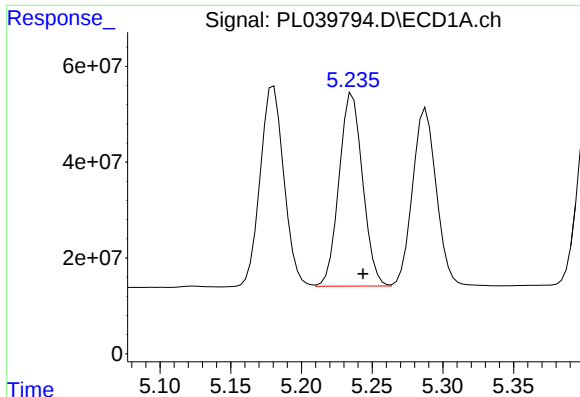
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 487853686
Conc: 49.39 ng/ml



#10 gamma-Chlordane

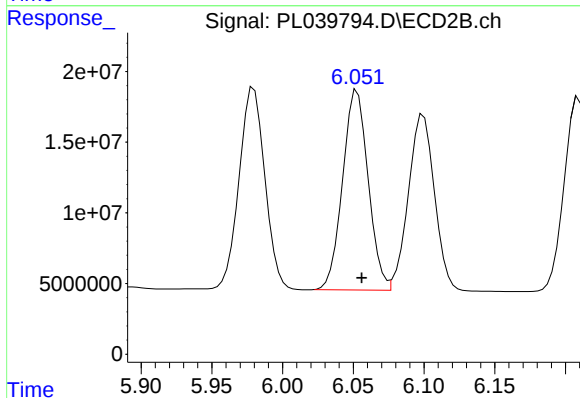
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180608155
Conc: 55.80 ng/ml



#11 alpha-Chlordane

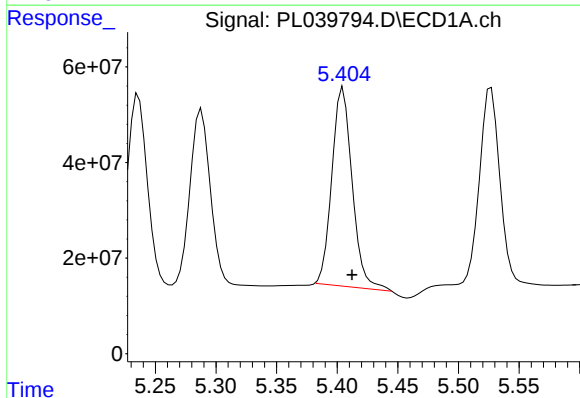
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 467822896
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



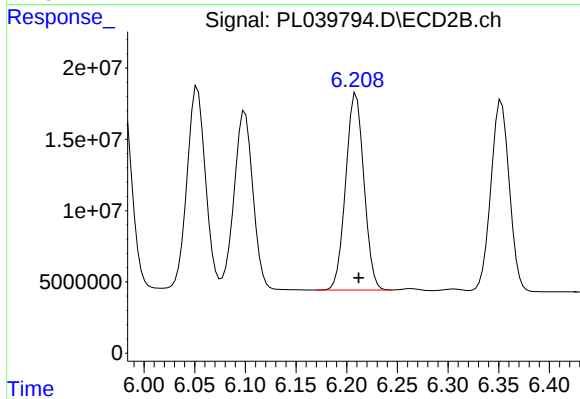
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 178360275
Conc: 55.13 ng/ml



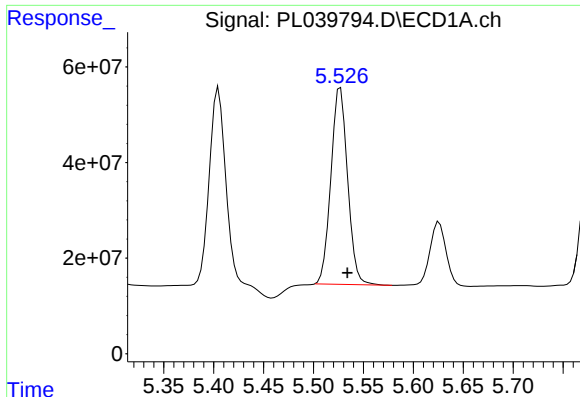
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 483456436
Conc: 50.49 ng/ml



#12 4,4'-DDE

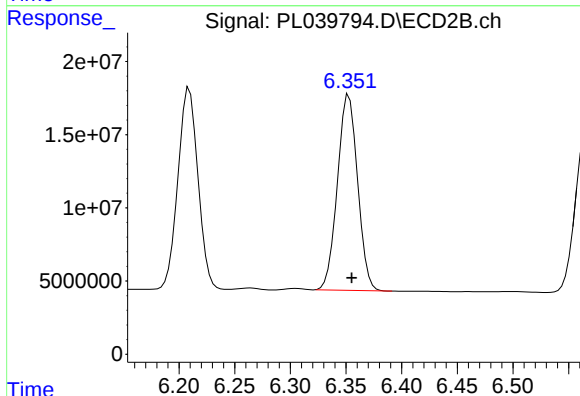
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 172609641
Conc: 55.82 ng/ml



#13 Dieldrin

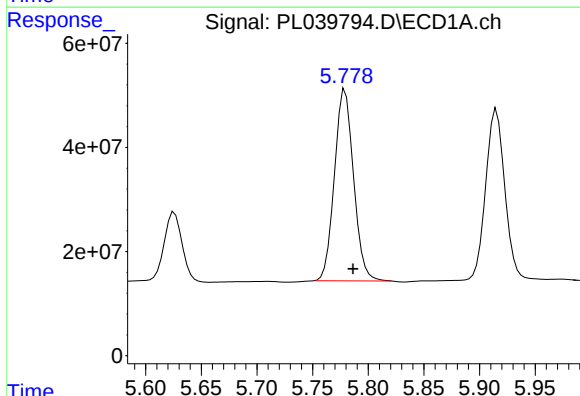
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 479047143
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



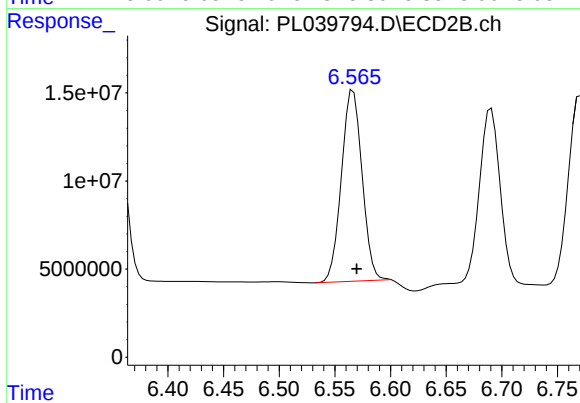
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 168601298
Conc: 55.66 ng/ml



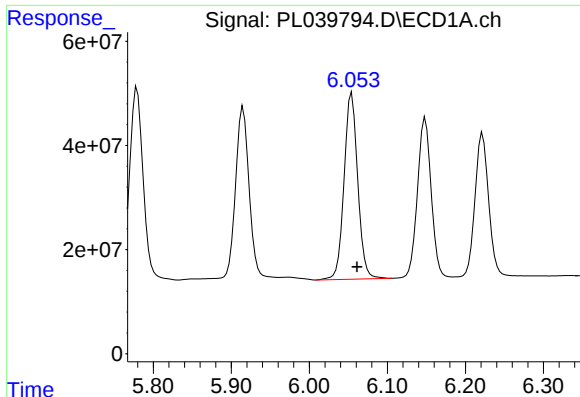
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 439739238
Conc: 49.13 ng/ml



#14 Endrin

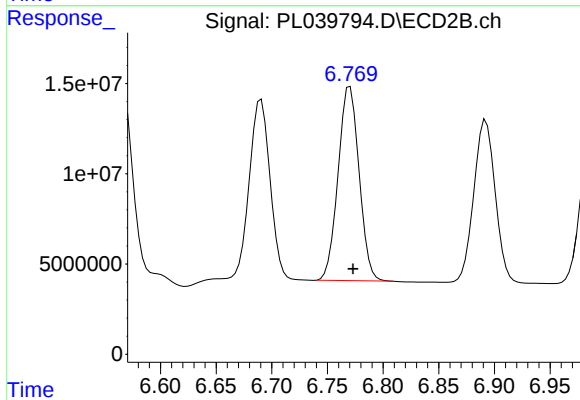
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 140335702
Conc: 54.58 ng/ml



#15 Endosulfan II

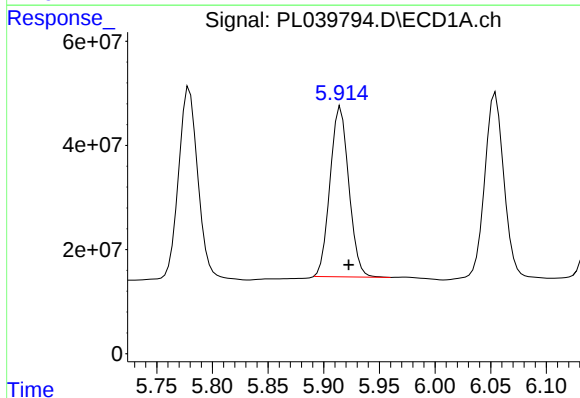
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 434309746
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



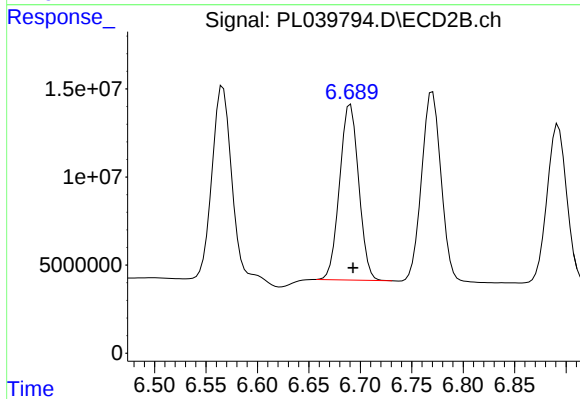
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 141296075
Conc: 55.01 ng/ml



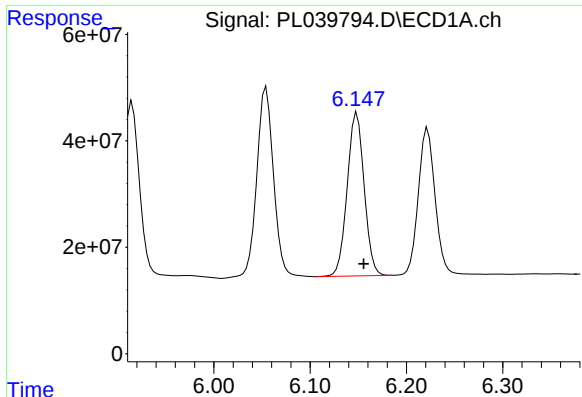
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 383406117
Conc: 48.11 ng/ml



#16 4,4'-DDD

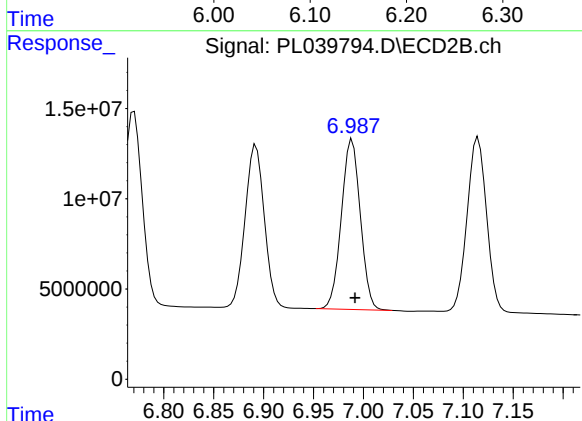
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 128862526
Conc: 57.54 ng/ml



#17 4,4'-DDT

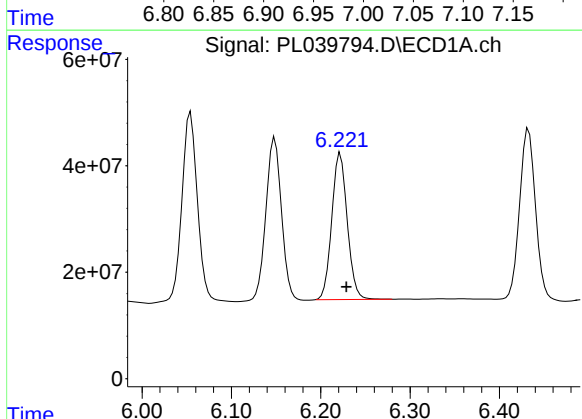
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 373082557
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



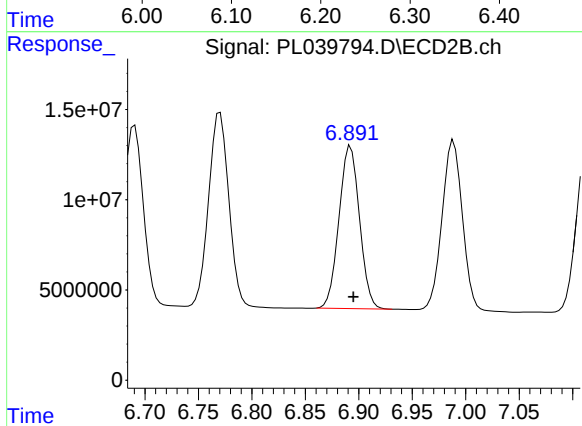
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 124615371
Conc: 52.94 ng/ml



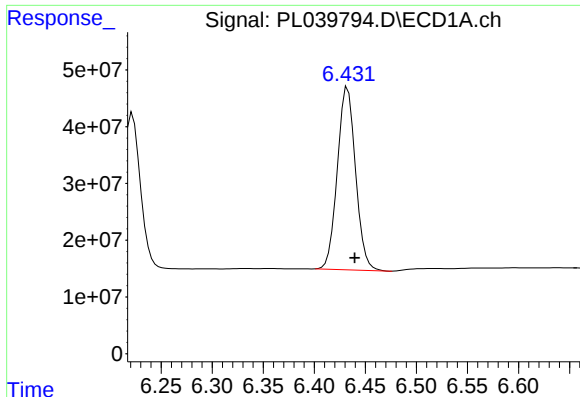
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 331575533
Conc: 48.93 ng/ml



#18 Endrin aldehyde

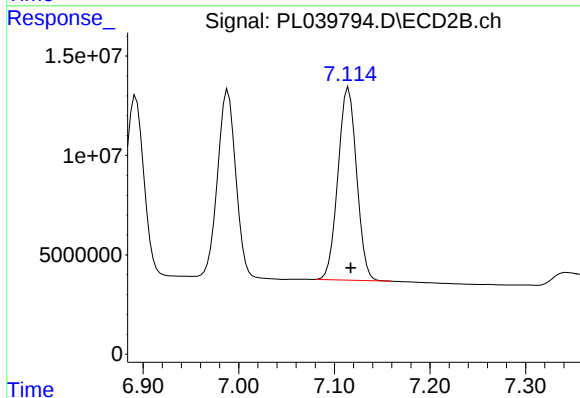
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 120403114
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

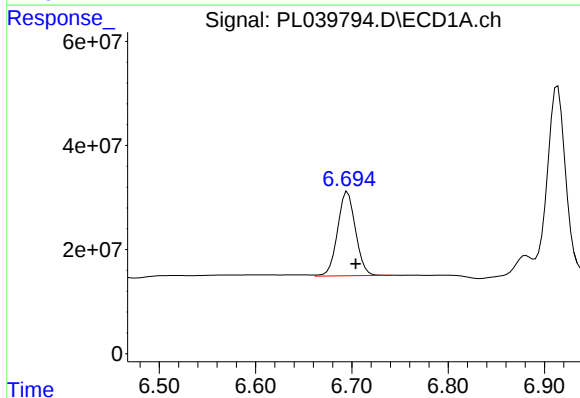
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 400542742
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



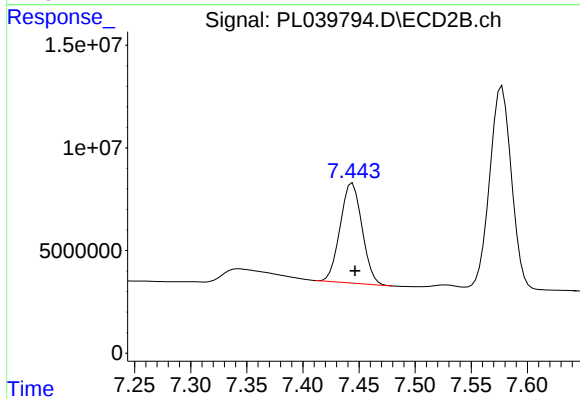
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 131370991
Conc: 54.80 ng/ml



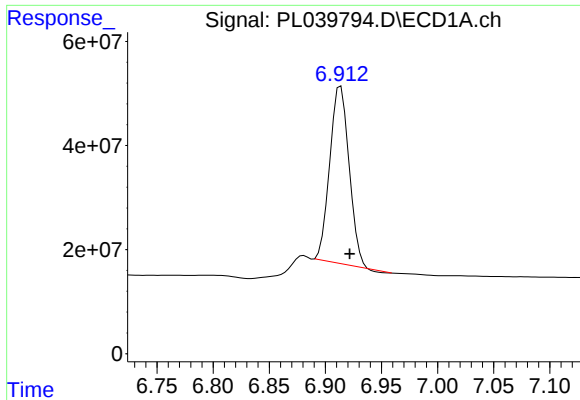
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 208283426
Conc: 50.90 ng/ml



#20 Methoxychlor

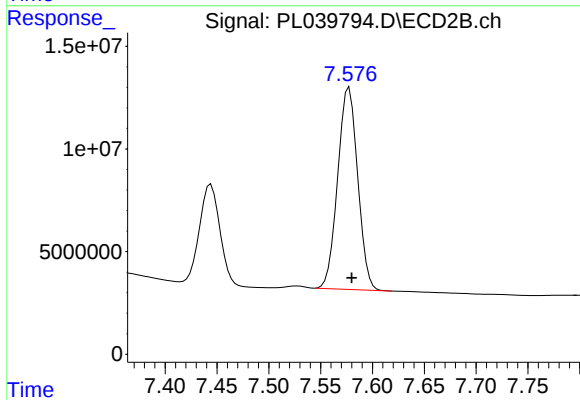
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 65860007
Conc: 53.18 ng/ml



#21 Endrin ketone

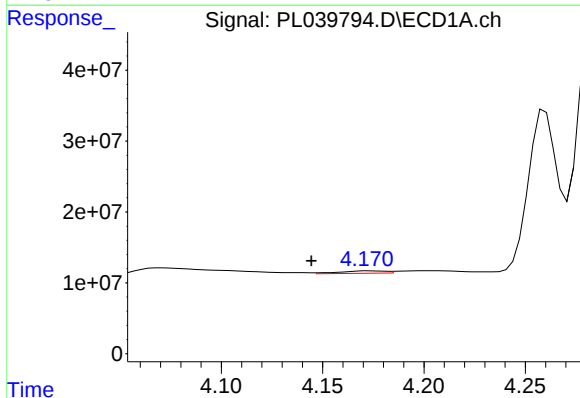
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 404361690
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



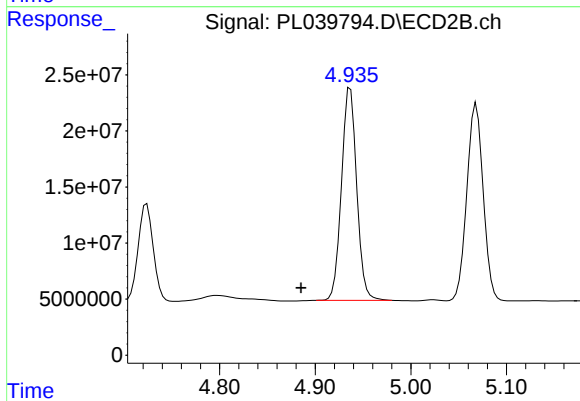
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 132079831
Conc: 53.45 ng/ml



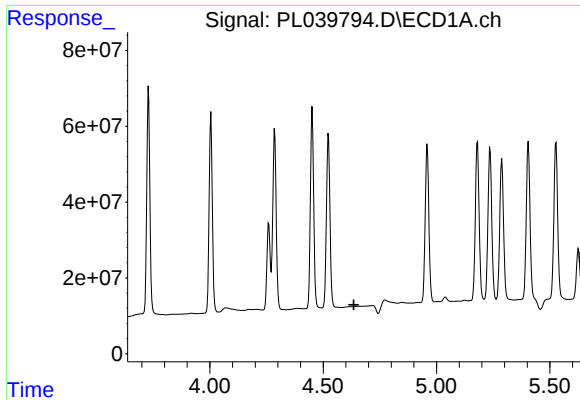
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5262041
Conc: 16.62 ng/ml



#23 Chlordane-1

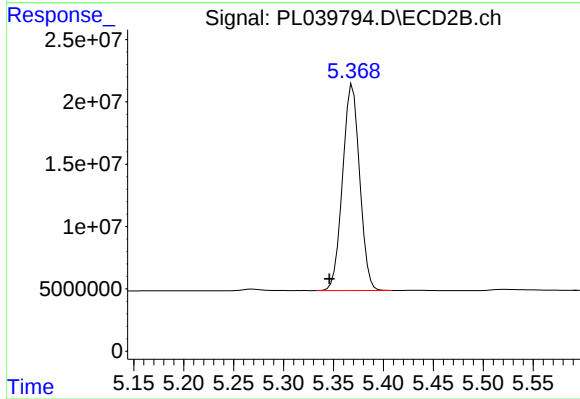
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 210580929
Conc: 1685.53 ng/ml



#24 Chlordane-2

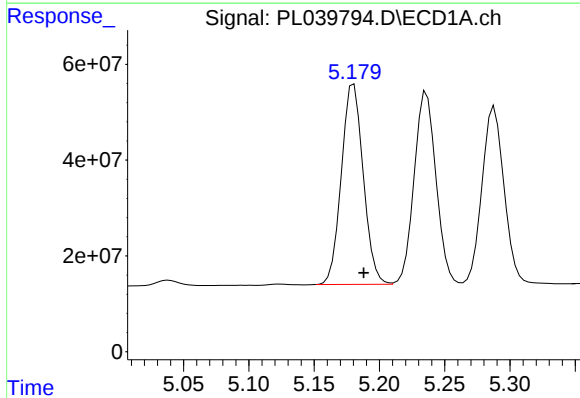
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



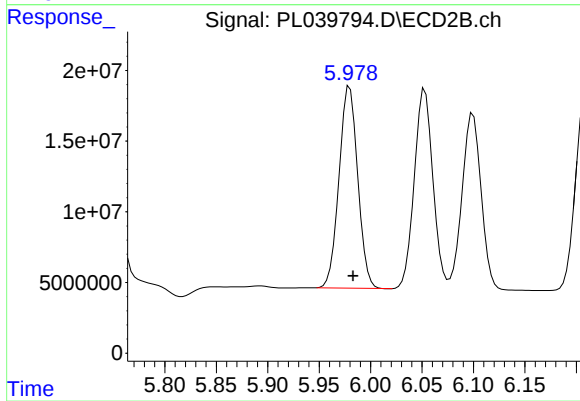
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 196862597
Conc: 1554.20 ng/ml



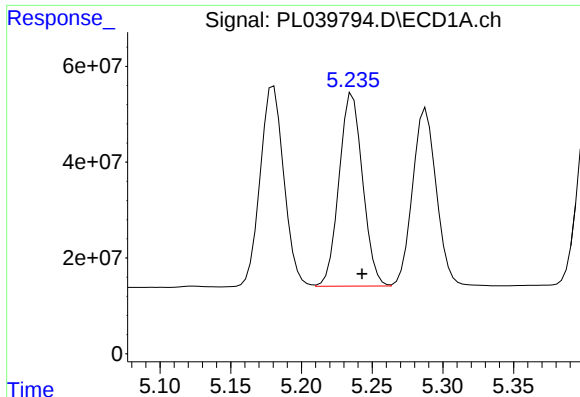
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 487853686
Conc: 446.64 ng/ml



#25 Chlordane-3

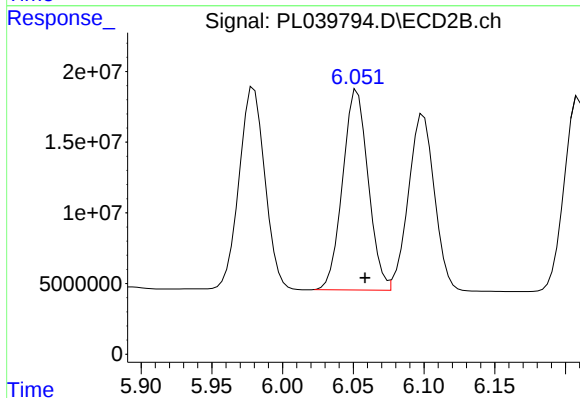
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180608155
Conc: 419.66 ng/ml



#26 Chlordane-4

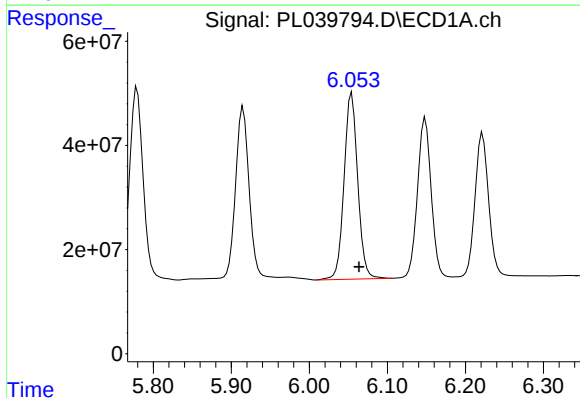
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 467822896
Conc: 468.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



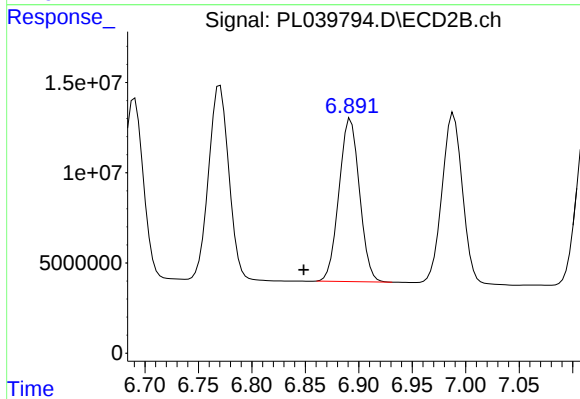
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 178360275
Conc: 343.85 ng/ml



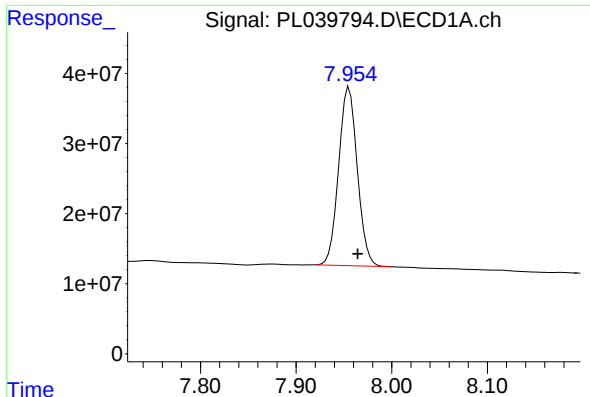
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 434309746
Conc: 1339.10 ng/ml



#27 Chlordane-5

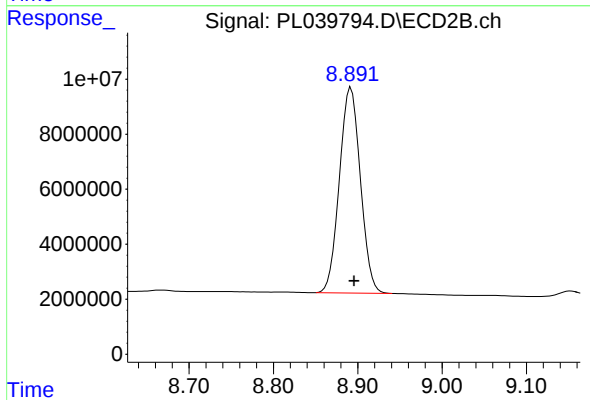
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 120403114
Conc: 1301.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 345226412
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 129310716
Conc: 55.72 ng/ml