

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 16:11
 Operator : AJ\SJ
 Sample : PB112155BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:45:17 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...	3.304	3.906	135.0E6	56447538	19.315	21.055
28)	SA Decachlor...	7.961	8.893	131.8E6	51475675	18.766	22.182
Target Compounds							
2)	A alpha-BHC	3.732	4.284	544.5E6	215.8E6	46.067	51.240
3)	MA gamma-BHC...	4.008	4.562	496.8E6	196.2E6	46.836	48.732
4)	MA Heptachlor	4.289	5.070	494.9E6	193.4E6	47.013	54.098
5)	MB Aldrin	4.527	5.370	467.7E6	182.2E6	46.692	51.475
6)	B beta-BHC	4.263	4.725	210.7E6	88162053	45.346	50.334
7)	B delta-BHC	4.455	4.937	498.3E6	195.7E6	45.907	49.161
8)	B Heptachlo...	4.964	5.749	440.8E6	177.2E6	46.163	52.698
9)	A Endosulfan I	5.292	6.100	408.6E6	150.7E6	46.665	51.371
10)	B gamma-Chl...	5.184	5.981	454.7E6	161.0E6	46.041	49.740
11)	B alpha-Chl...	5.241	6.054	436.9E6	166.9E6	45.475	51.584
12)	B 4,4'-DDE	5.410	6.211	441.2E6	161.8E6	46.077	52.342
13)	MA Dieldrin	5.531	6.354	452.6E6	158.2E6	46.415	52.213
14)	MA Endrin	5.783	6.567	411.2E6	130.8E6	45.941	50.858
15)	B Endosulfa...	6.058	6.771	397.4E6	133.7E6	45.708	52.041
16)	A 4,4'-DDD	5.920	6.691	355.6E6	118.7E6	44.624	52.984
17)	MA 4,4'-DDT	6.152	6.990	351.9E6	119.3E6	46.420	50.674
18)	B Endrin al...	6.226	6.893	310.1E6	112.2E6	45.764	51.664
19)	B Endosulfa...	6.437	7.115	367.4E6	121.8E6	45.153	50.798
20)	A Methoxychlor	6.701	7.445	187.0E6	62374859	45.697	50.362
21)	B Endrin ke...	6.918	7.578	394.9E6	122.2E6	45.879	49.452
23)	Chlordane-1	0.000	4.937	0	195.7E6	N.D.	1566.734 #
24)	Chlordane-2	0.000	5.370	0	182.2E6	N.D.	1438.632 #
25)	Chlordane-3	5.184	5.981	454.7E6	161.0E6	416.321	374.052
26)	Chlordane-4	5.241	6.054	436.9E6	166.9E6	437.171	321.710 #
27)	Chlordane-5	6.058	6.893	397.4E6	112.2E6	1225.421	1212.697

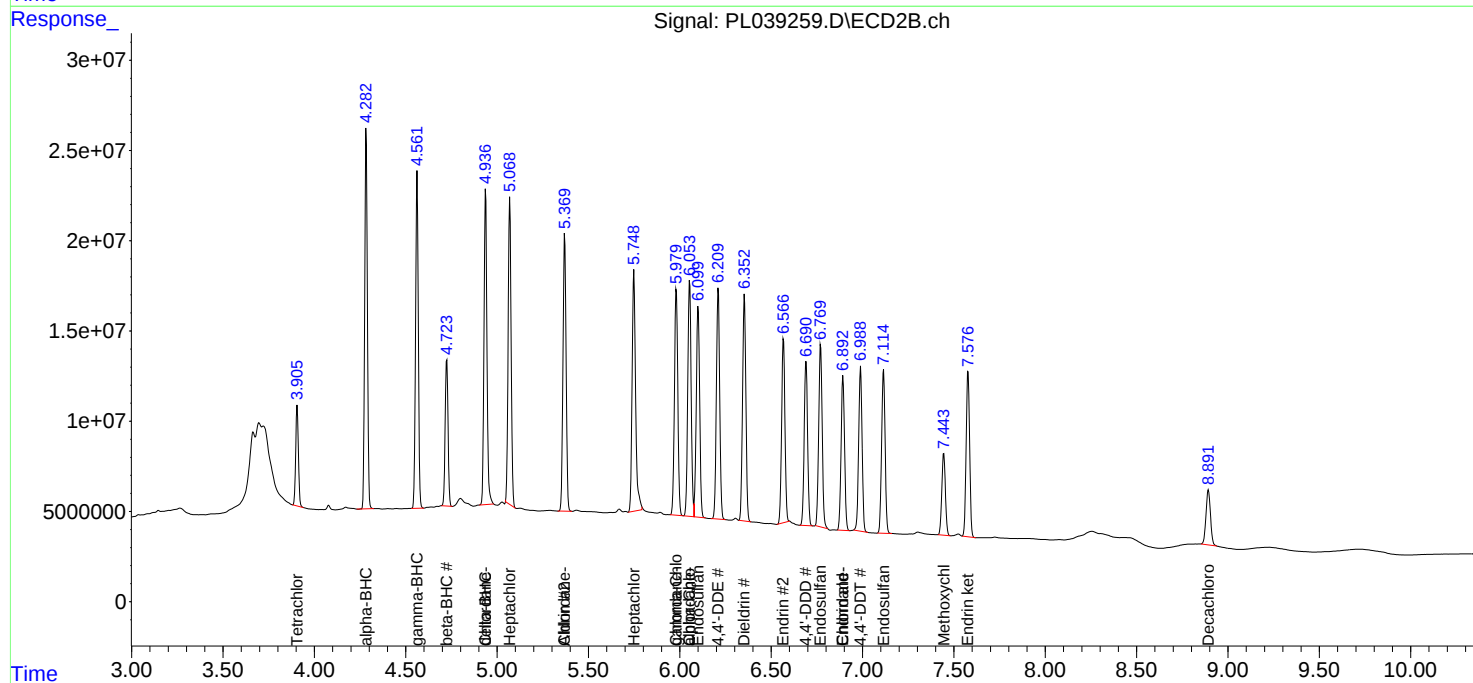
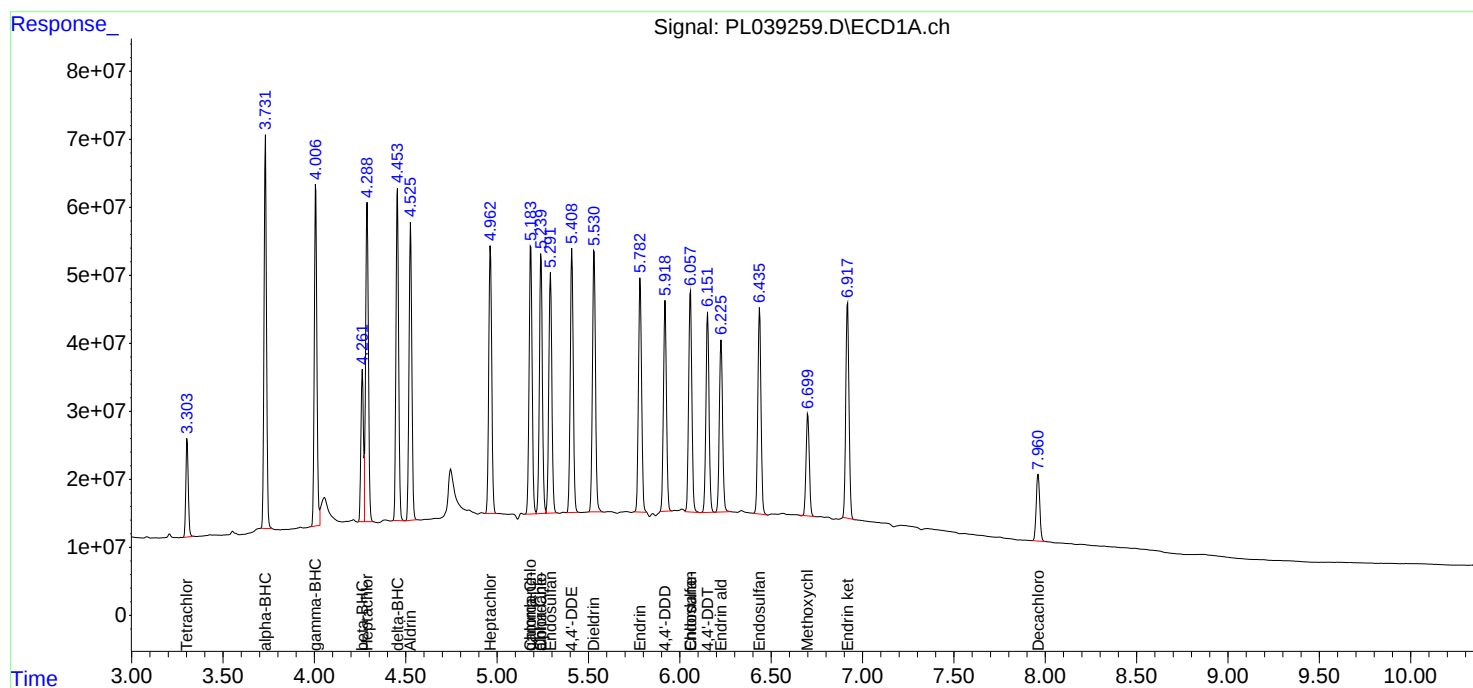
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

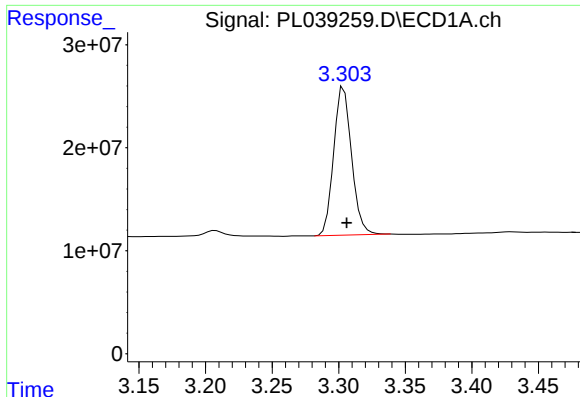
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 16:11
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:45:17 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

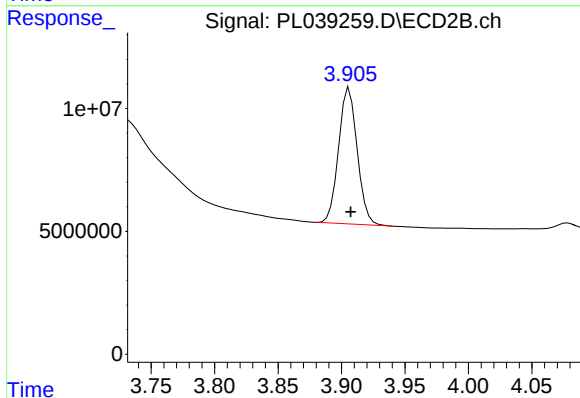




#1 Tetrachloro-m-xylene

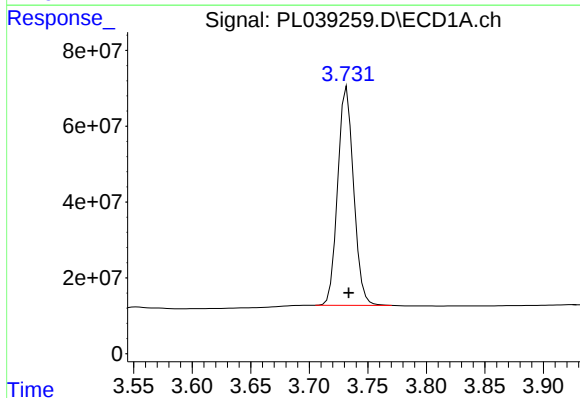
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 135016876
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



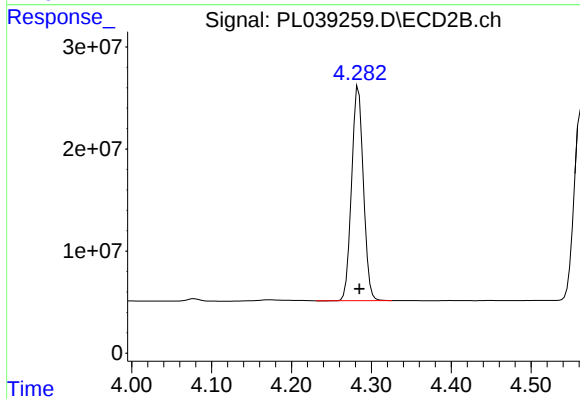
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 56447538
Conc: 21.06 ng/ml



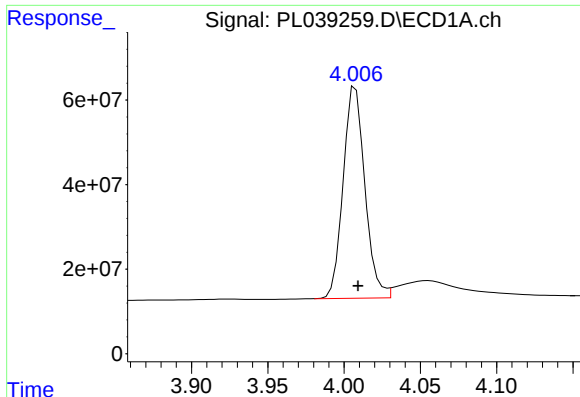
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 544525207
Conc: 46.07 ng/ml



#2 alpha-BHC

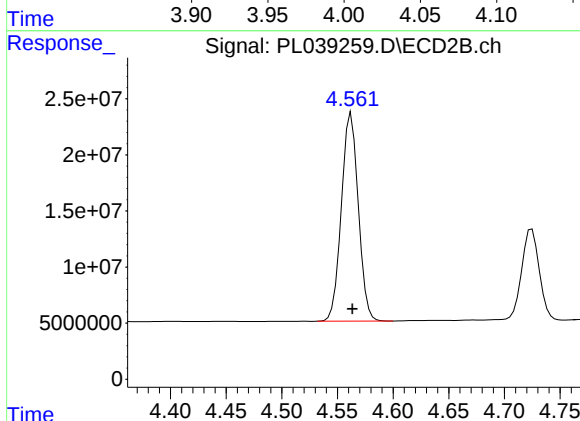
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 215772296
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

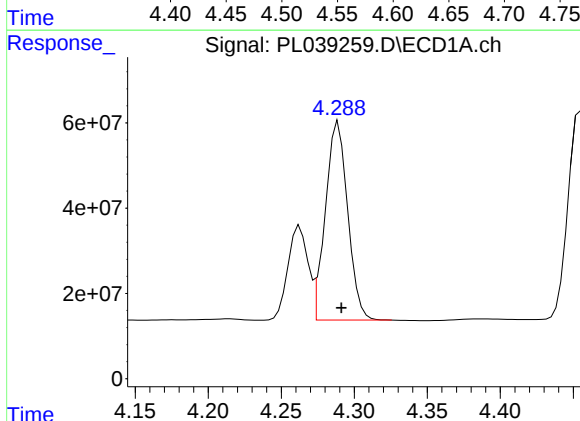
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 496772259
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



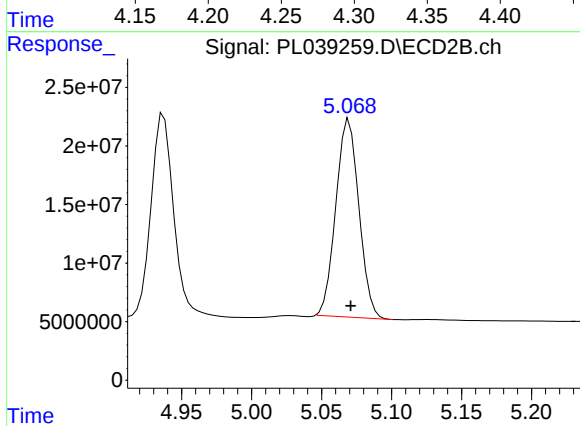
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 196221846
Conc: 48.73 ng/ml



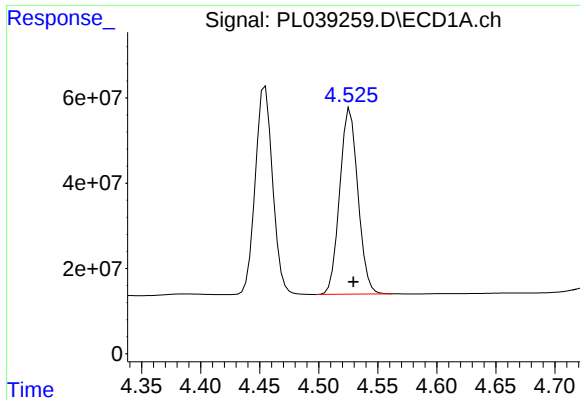
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 494908286
Conc: 47.01 ng/ml



#4 Heptachlor

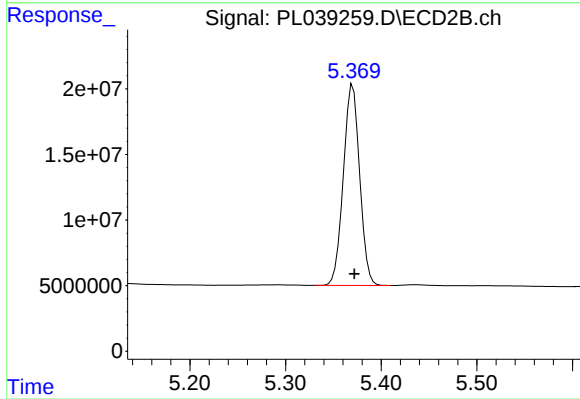
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 193446291
Conc: 54.10 ng/ml



#5 Aldrin

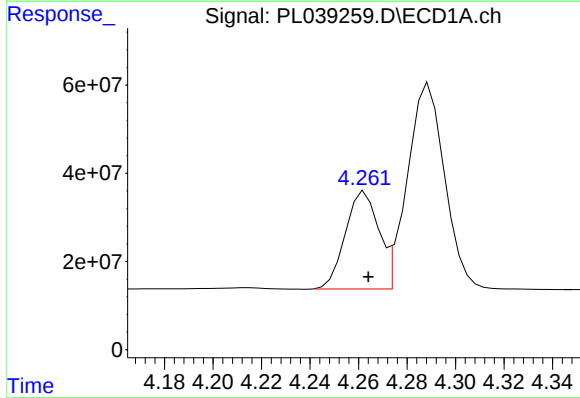
R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 467660720
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



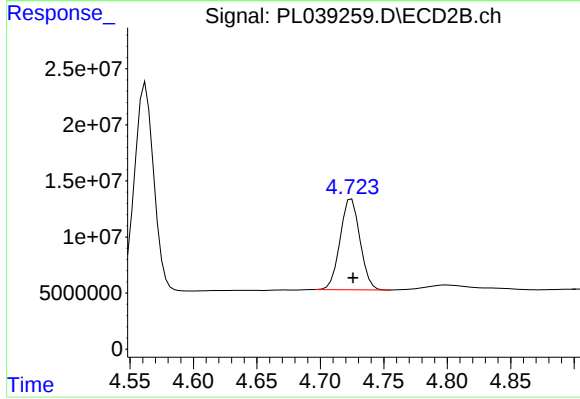
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 182224250
Conc: 51.47 ng/ml



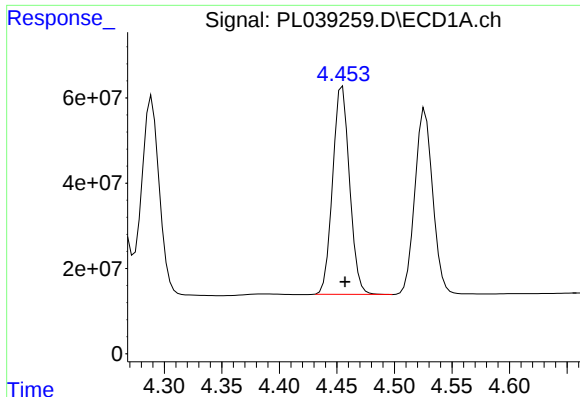
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 210657820
Conc: 45.35 ng/ml



#6 beta-BHC

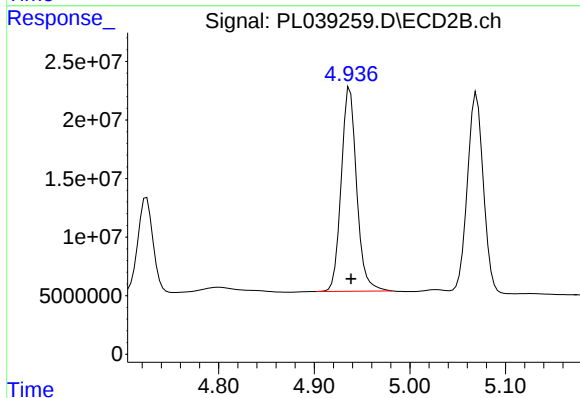
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 88162053
Conc: 50.33 ng/ml



#7 delta-BHC

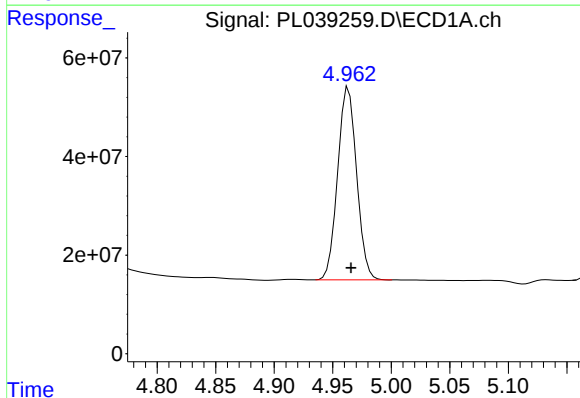
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 498293456
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



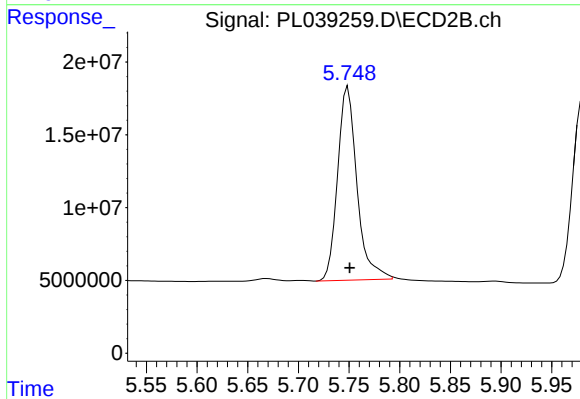
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 195739578
Conc: 49.16 ng/ml



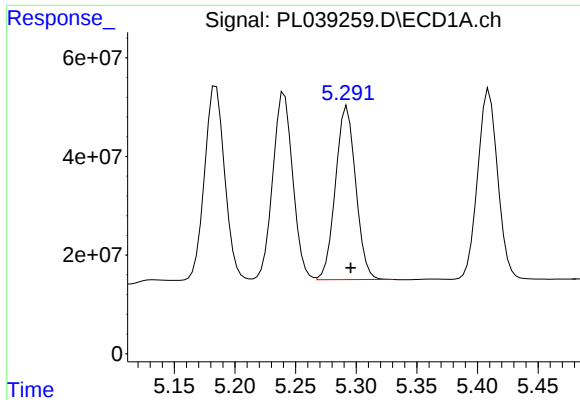
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 440829964
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

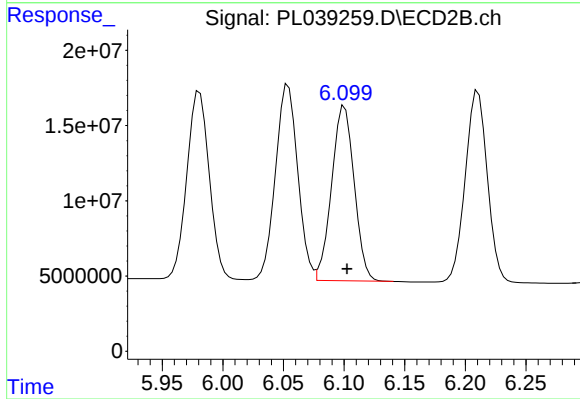
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 177227662
Conc: 52.70 ng/ml



#9 Endosulfan I

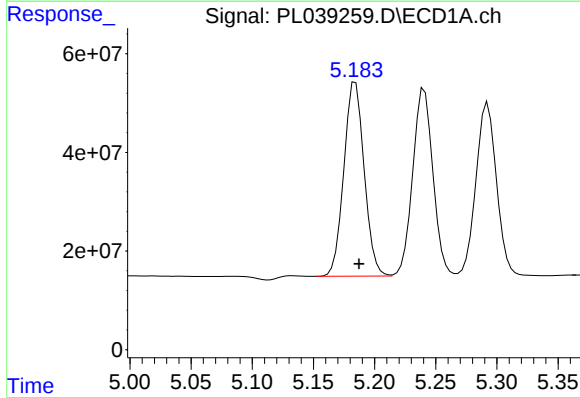
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 408611713
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



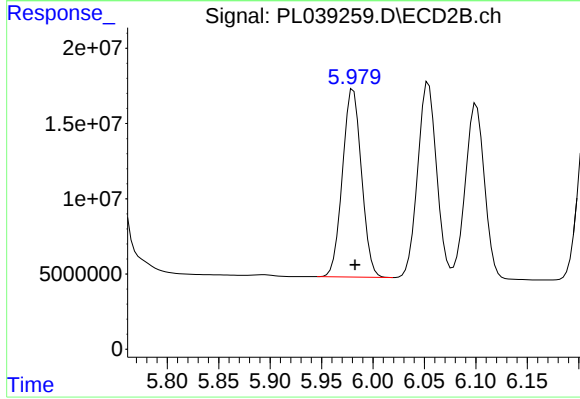
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 150700352
Conc: 51.37 ng/ml



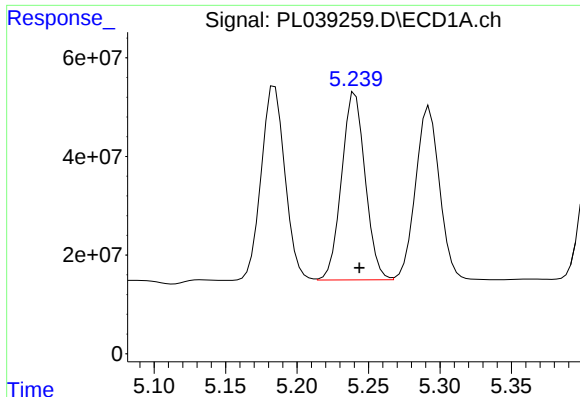
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 454732512
Conc: 46.04 ng/ml



#10 gamma-Chlordane

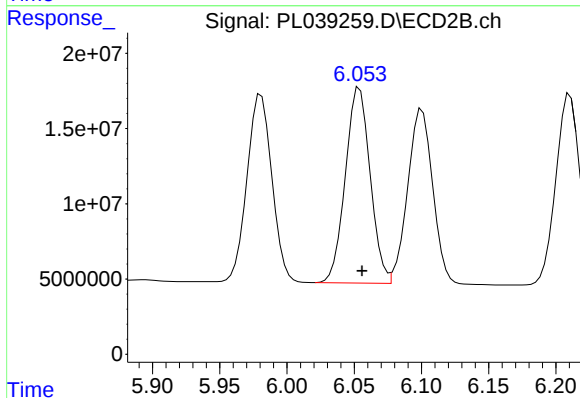
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 160979834
Conc: 49.74 ng/ml



#11 alpha-Chlordane

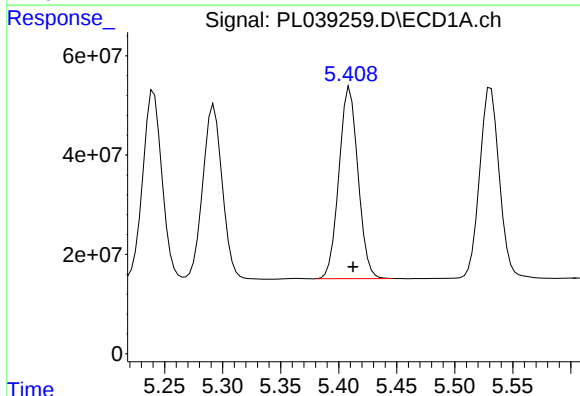
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 436887432
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



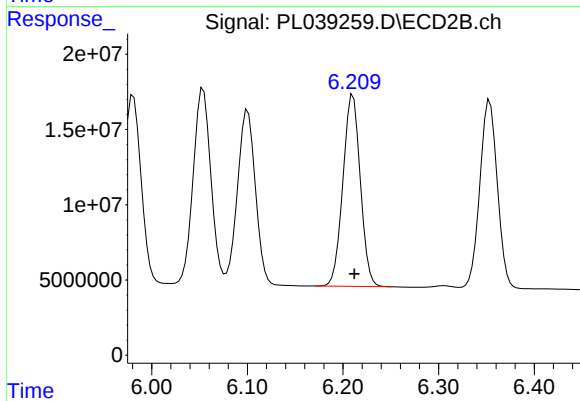
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 166877167
Conc: 51.58 ng/ml



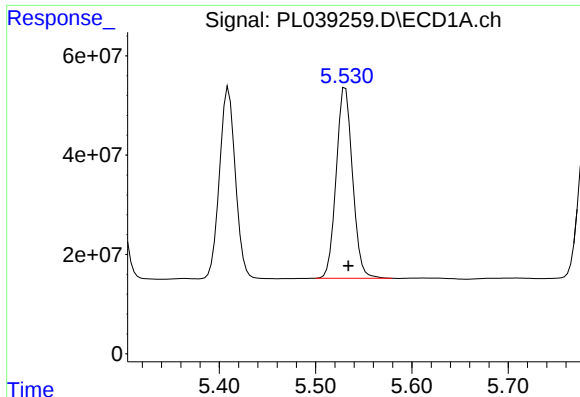
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 441233478
Conc: 46.08 ng/ml



#12 4,4'-DDE

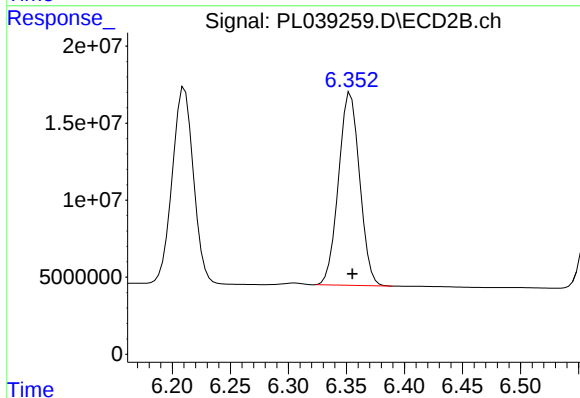
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 161841695
Conc: 52.34 ng/ml



#13 Dieldrin

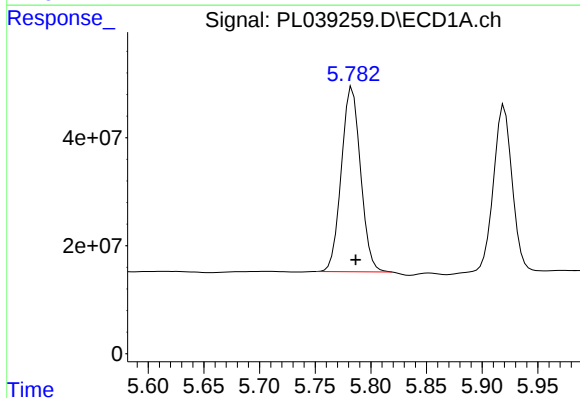
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 452630937
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



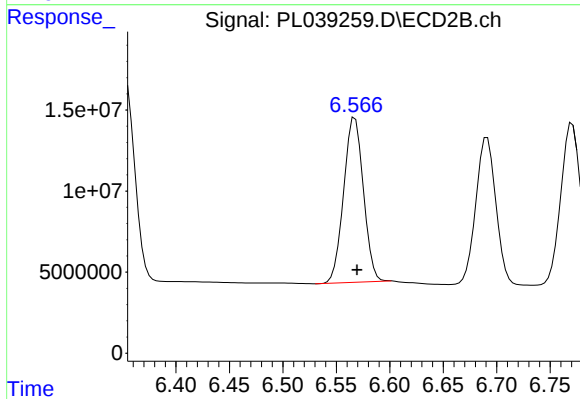
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 158172441
Conc: 52.21 ng/ml



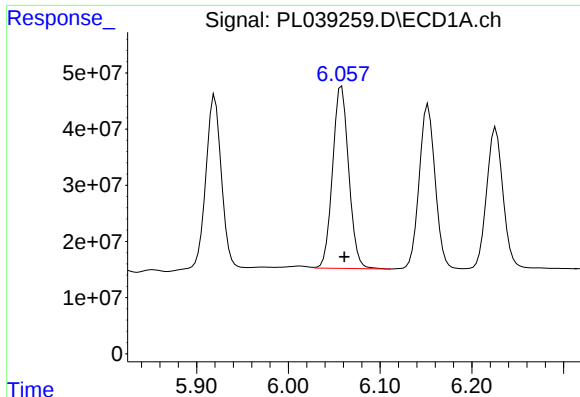
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 411215997
Conc: 45.94 ng/ml



#14 Endrin

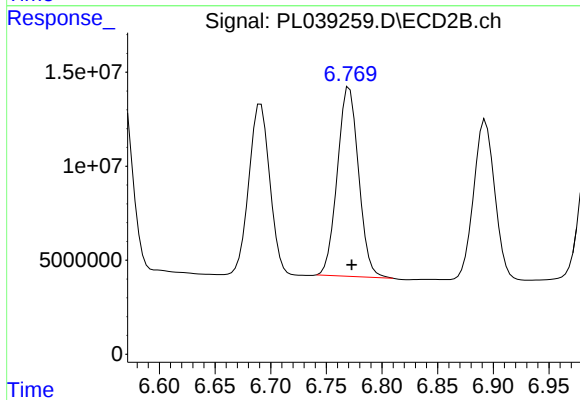
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 130769133
Conc: 50.86 ng/ml



#15 Endosulfan II

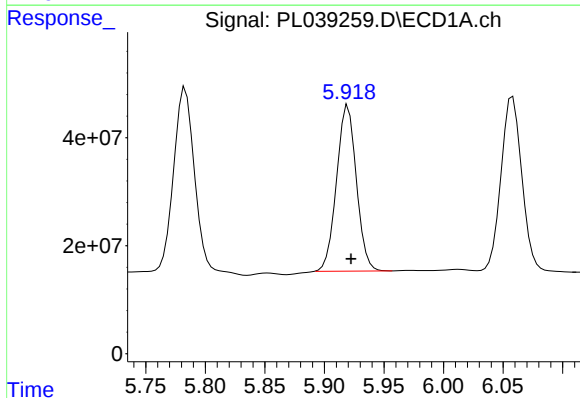
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 397440558
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



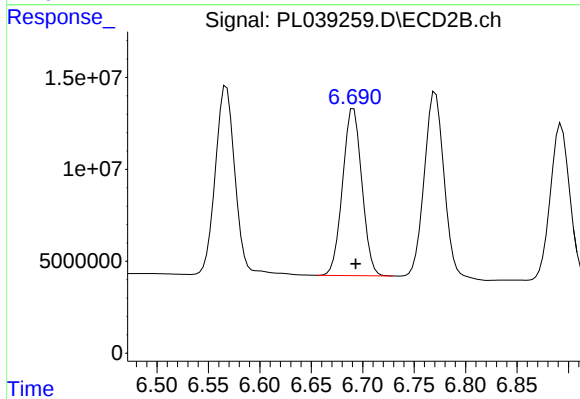
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 133671794
Conc: 52.04 ng/ml



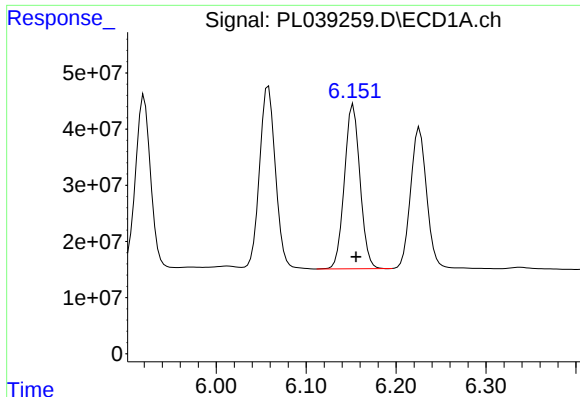
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 355615673
Conc: 44.62 ng/ml



#16 4,4'-DDD

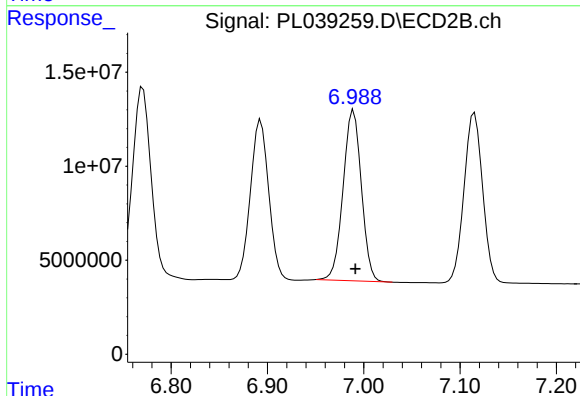
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 118653767
Conc: 52.98 ng/ml



#17 4,4'-DDT

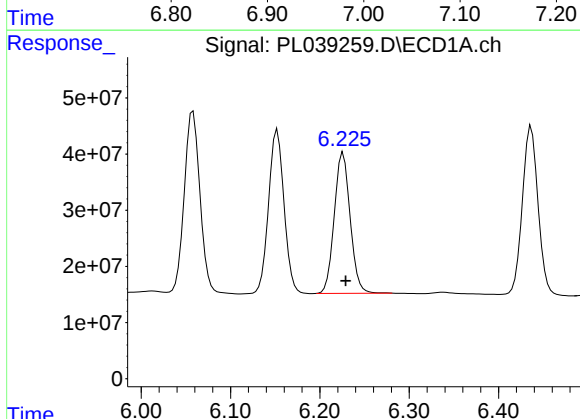
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 351889614
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



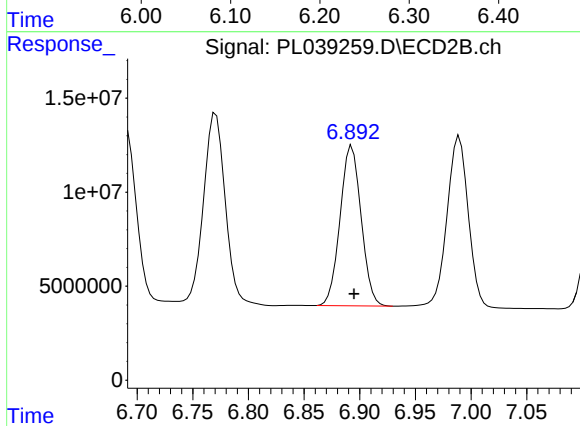
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 119285228
Conc: 50.67 ng/ml



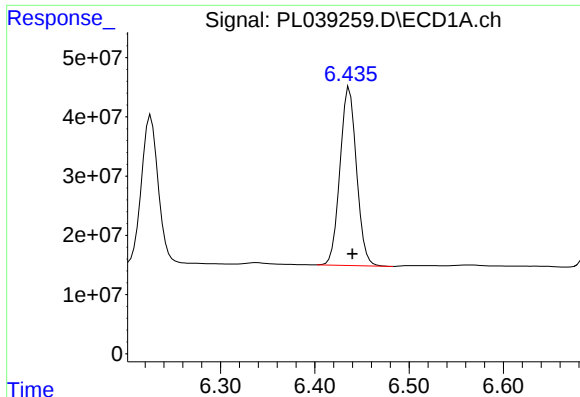
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 310133423
Conc: 45.76 ng/ml



#18 Endrin aldehyde

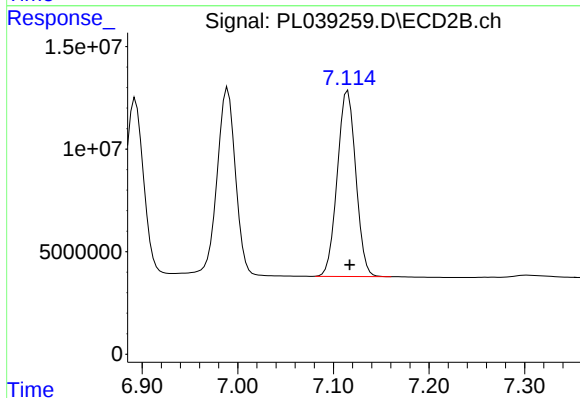
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 112179097
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

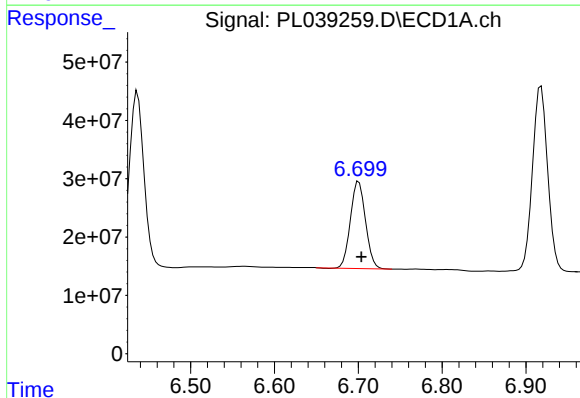
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 367402476
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



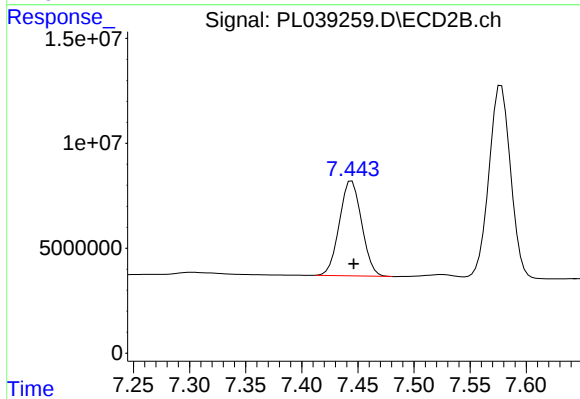
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 121779546
Conc: 50.80 ng/ml



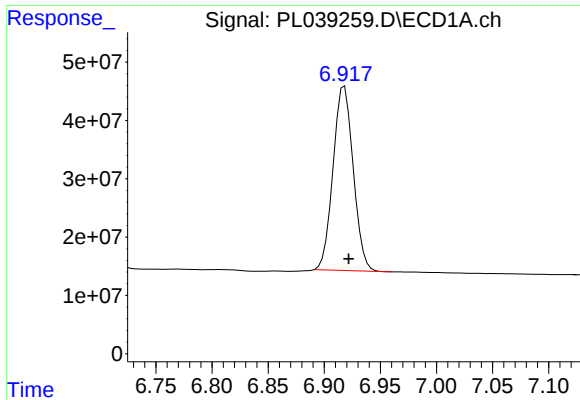
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 187002186
Conc: 45.70 ng/ml



#20 Methoxychlor

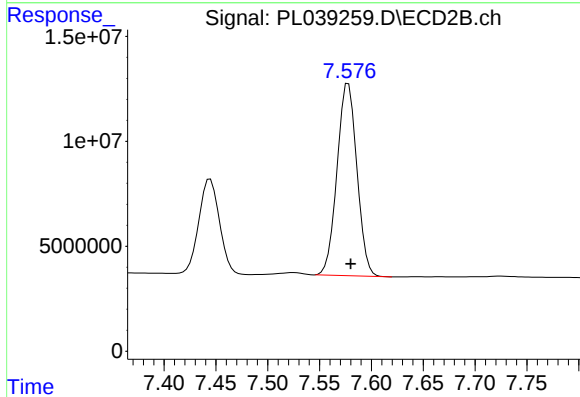
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 62374859
Conc: 50.36 ng/ml



#21 Endrin ketone

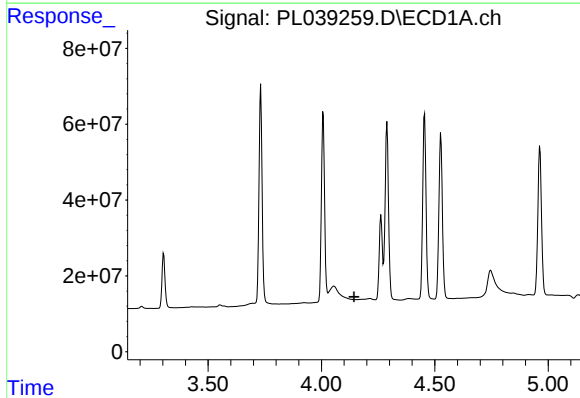
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 394875053
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



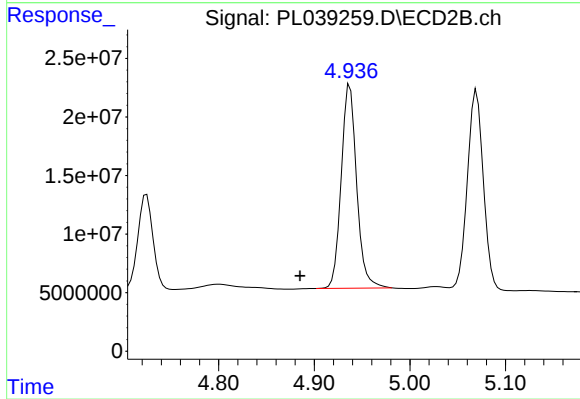
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 122194893
Conc: 49.45 ng/ml



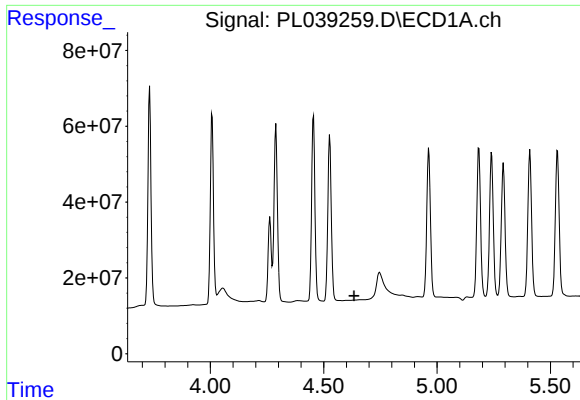
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

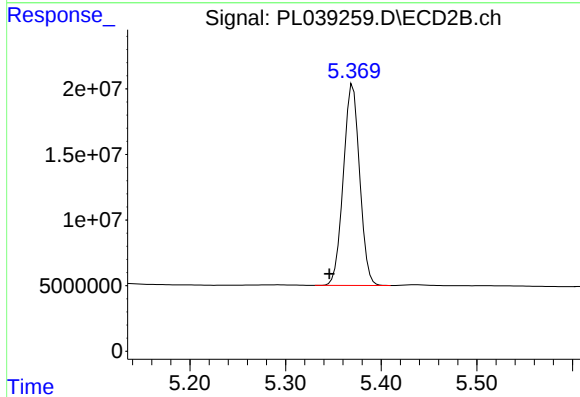
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 195739578
Conc: 1566.73 ng/ml



#24 Chlordane-2

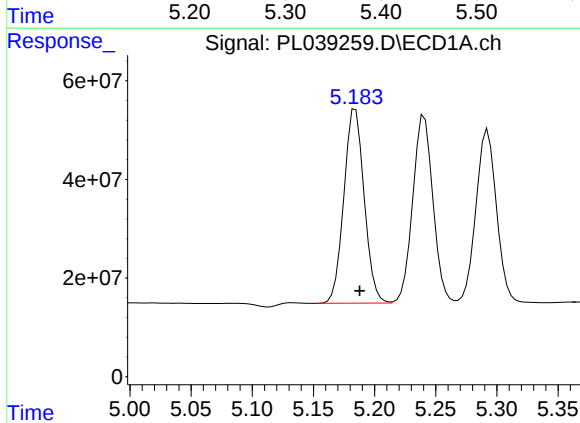
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



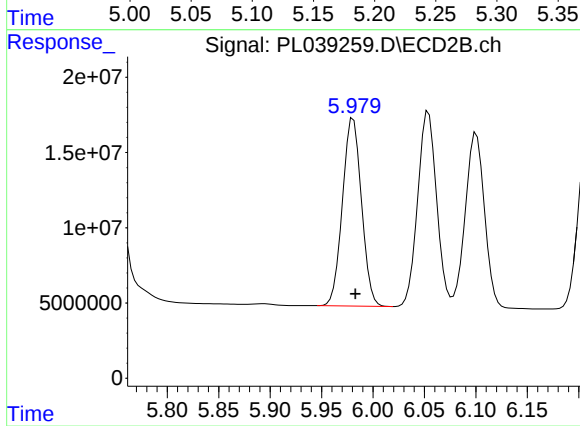
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 182224250
Conc: 1438.63 ng/ml



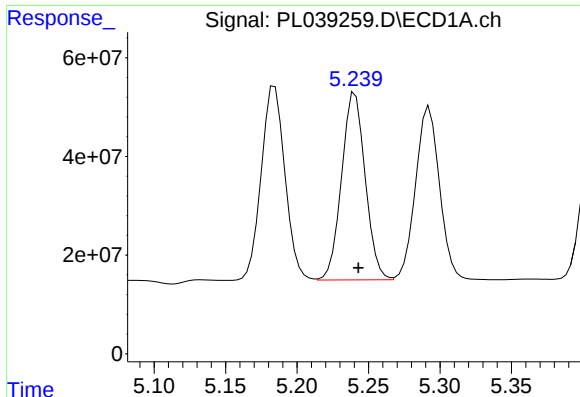
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 454732512
Conc: 416.32 ng/ml



#25 Chlordane-3

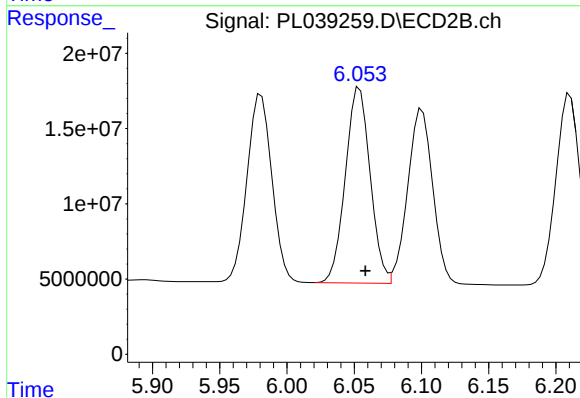
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 160979834
Conc: 374.05 ng/ml



#26 Chlordane-4

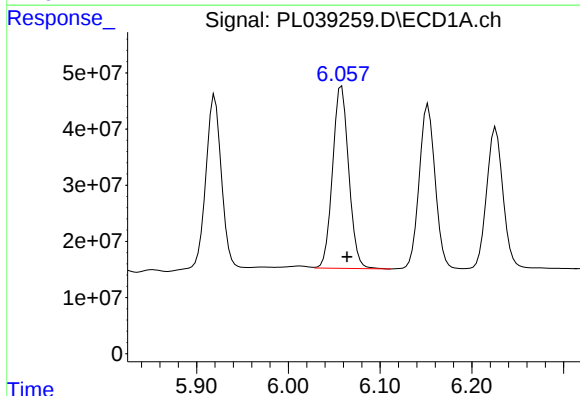
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 436887432
Conc: 437.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



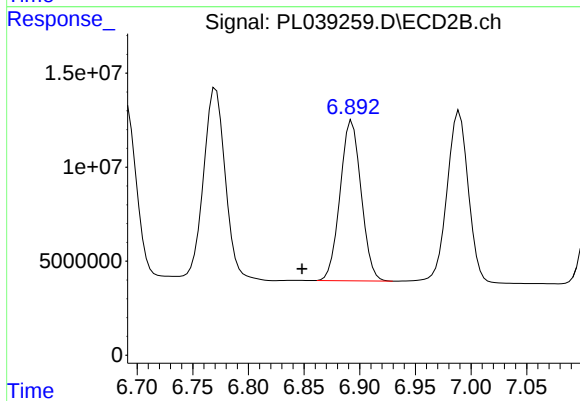
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 166877167
Conc: 321.71 ng/ml



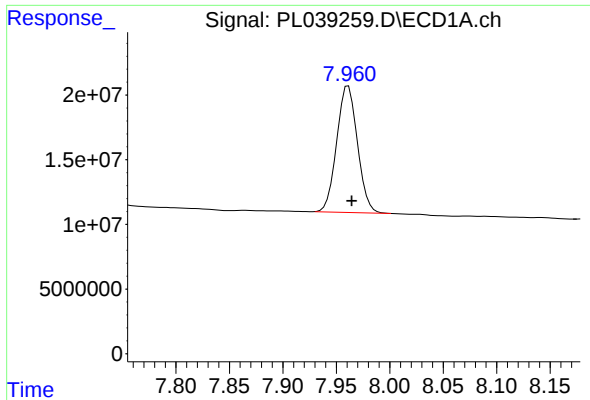
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 397440558
Conc: 1225.42 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 112179097
Conc: 1212.70 ng/ml



#28 Decachlorobiphenyl

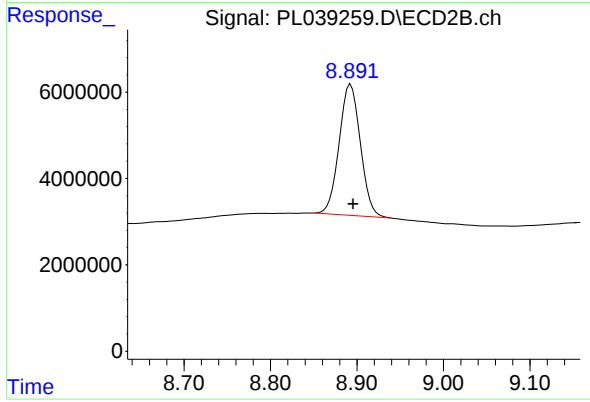
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 131799755

Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 51475675

Conc: 22.18 ng/ml