

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 11:38
 Operator : AJ\SJ
 Sample : PB112435BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:59:34 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...	3.310	3.904	118.8E6	50634004	16.994	18.887
28)	SA Decachlor...	7.966	8.895	121.0E6	46907442	17.223	20.213
Target Compounds							
2)	A alpha-BHC	3.738	4.282	541.0E6	220.6E6	45.769	52.387
3)	MA gamma-BHC...	4.013	4.561	492.7E6	191.3E6	46.449	47.501
4)	MA Heptachlor	4.294	5.069	468.9E6	195.2E6	44.544	54.589
5)	MB Aldrin	4.532	5.369	473.8E6	184.7E6	47.300	52.181
6)	B beta-BHC	4.268	4.724	211.9E6	90702726	45.604	51.785
7)	B delta-BHC	4.460	4.937	512.9E6	198.7E6	47.249	49.909
8)	B Heptachlo...	4.968	5.748	444.4E6	179.1E6	46.535	53.257
9)	A Endosulfan I	5.298	6.100	402.0E6	150.3E6	45.912	51.218
10)	B gamma-Chl...	5.189	5.981	465.2E6	166.9E6	47.099	51.569
11)	B alpha-Chl...	5.246	6.054	445.7E6	165.9E6	46.396	51.289
12)	B 4,4'-DDE	5.415	6.210	446.9E6	158.5E6	46.671	51.256
13)	MA Dieldrin	5.536	6.354	457.7E6	156.4E6	46.930	51.615
14)	MA Endrin	5.789	6.567	401.1E6	123.9E6	44.807	48.187
15)	B Endosulfa...	6.064	6.771	423.4E6	131.9E6	48.698	51.346
16)	A 4,4'-DDD	5.925	6.692	378.6E6	122.3E6	47.509	54.596
17)	MA 4,4'-DDT	6.158	6.990	332.4E6	106.3E6	43.851	45.150
18)	B Endrin al...	6.232	6.894	315.0E6	111.3E6	46.481	51.247
19)	B Endosulfa...	6.442	7.116	379.6E6	120.1E6	46.649	50.084
20)	A Methoxychlor	6.706	7.446	174.9E6	52300253	42.749	42.227
21)	B Endrin ke...	6.923	7.579	321.8E6	122.9E6	37.386	49.740 #
23)	Chlordane-1	4.111	4.937	11495898	198.7E6	36.312	1590.564 #
24)	Chlordane-2	0.000	5.369	0	184.7E6	N.D.	1458.368 #
25)	Chlordane-3	5.189	5.981	465.2E6	166.9E6	425.885	387.811
26)	Chlordane-4	5.246	6.054	445.7E6	165.9E6	446.030	319.866 #
27)	Chlordane-5	6.064	6.894	423.4E6	111.3E6	1305.588	1202.914

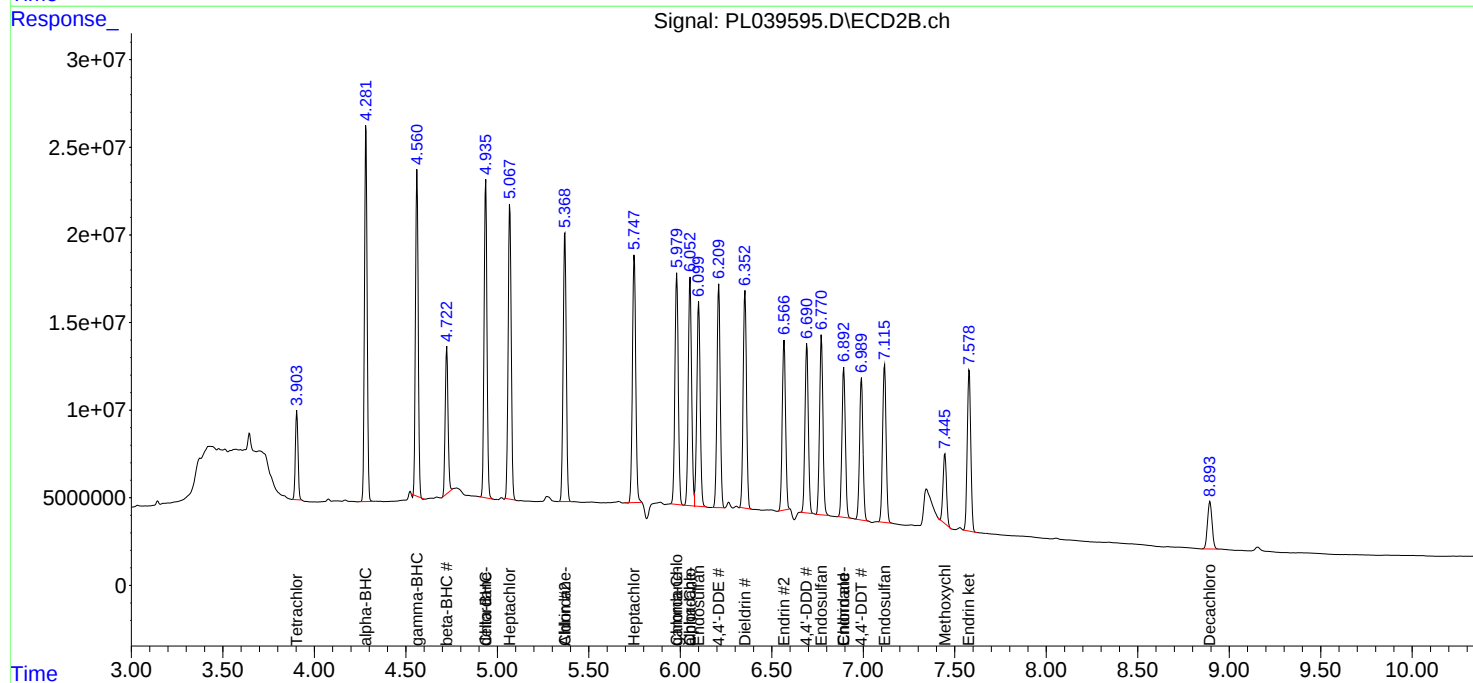
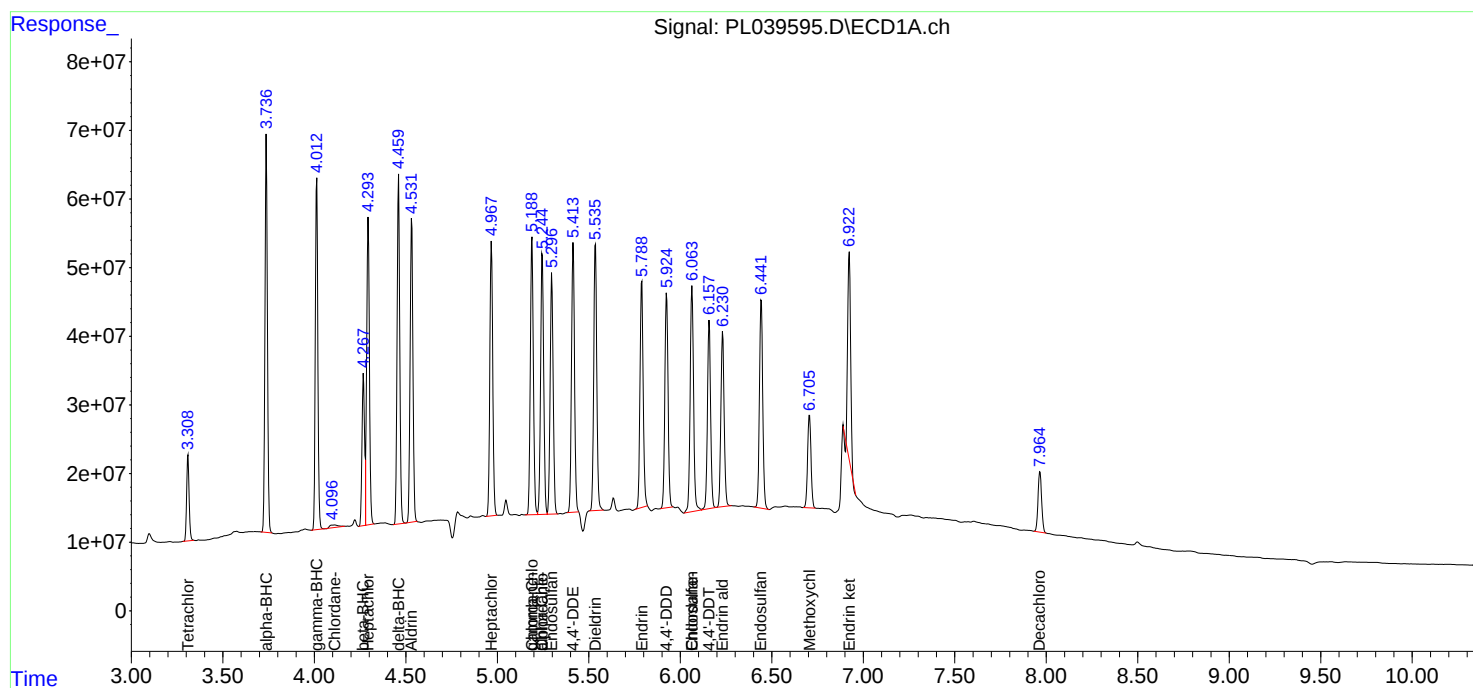
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

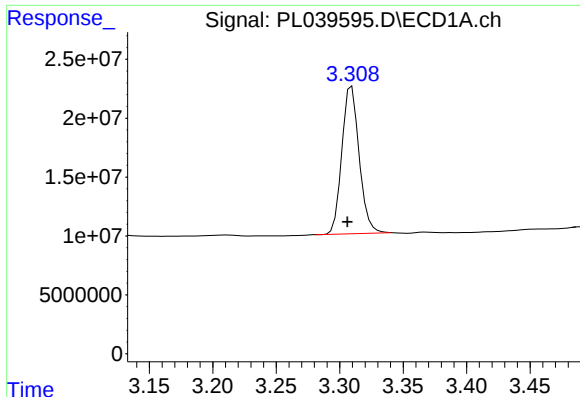
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 11:38
Operator : AJ\SJ
Sample : PB112435BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 11:59:34 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

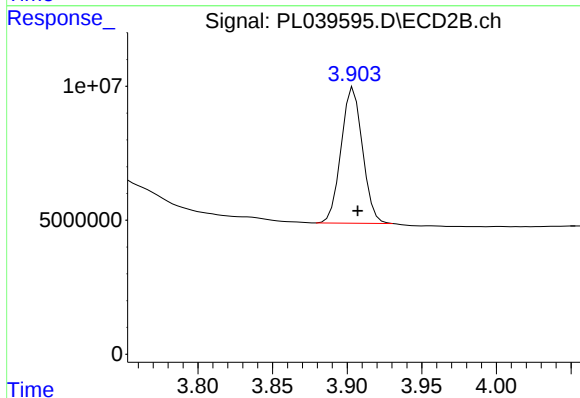




#1 Tetrachloro-m-xylene

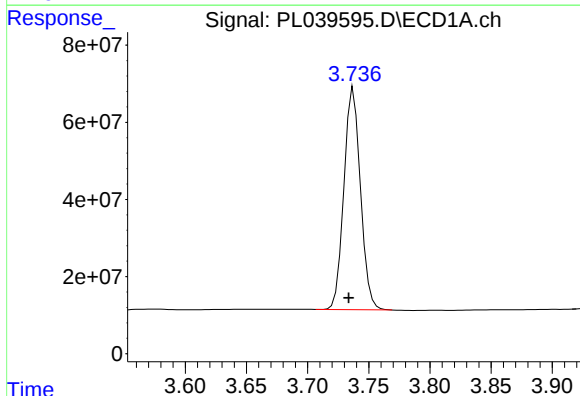
R.T.: 3.310 min
Delta R.T.: 0.004 min
Response: 118796605
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



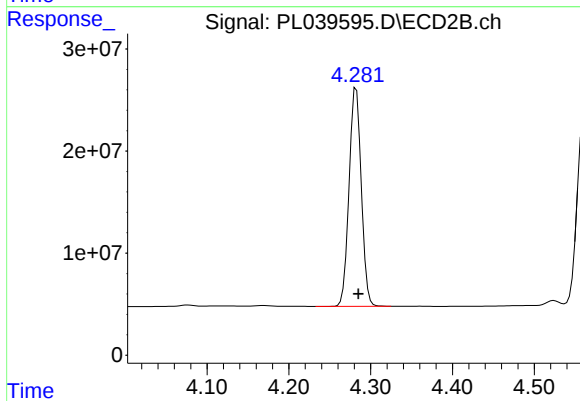
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 50634004
Conc: 18.89 ng/ml



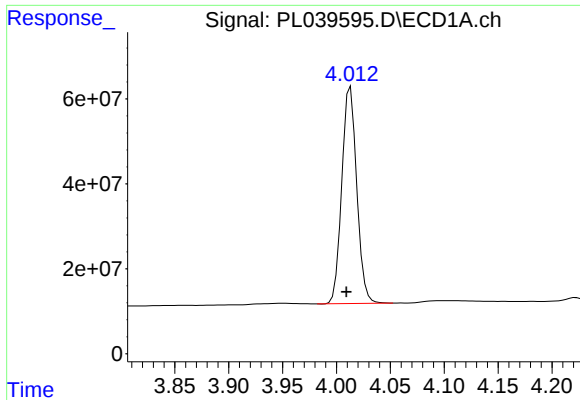
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: 0.004 min
Response: 540999299
Conc: 45.77 ng/ml



#2 alpha-BHC

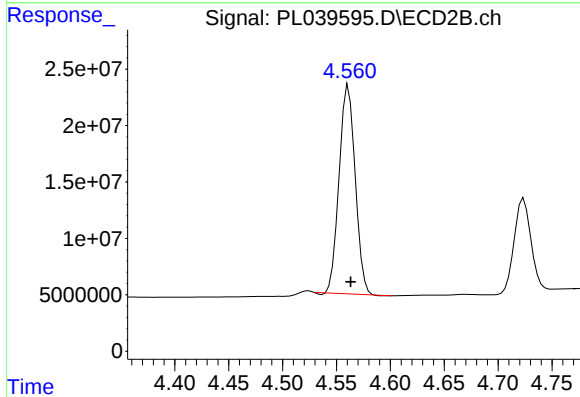
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 220603531
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

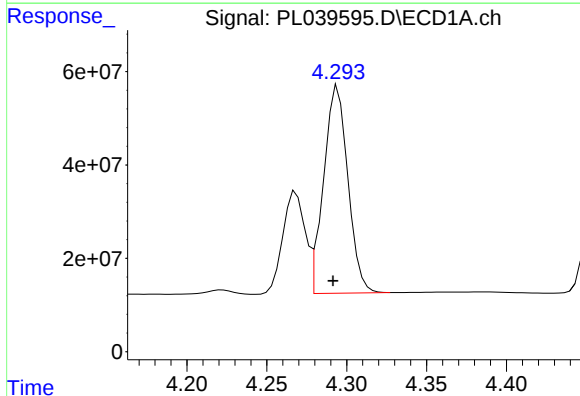
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 492668896
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



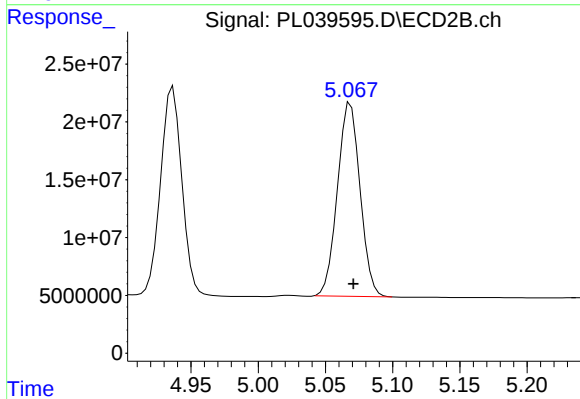
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 191263724
Conc: 47.50 ng/ml



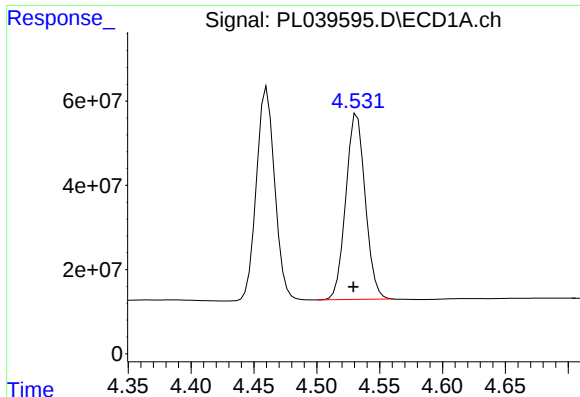
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 468919217
Conc: 44.54 ng/ml



#4 Heptachlor

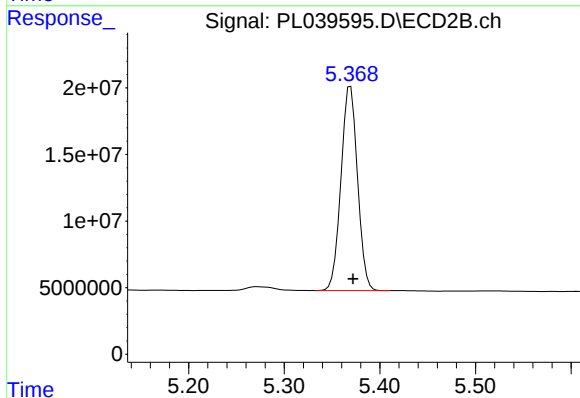
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 195200381
Conc: 54.59 ng/ml



#5 Aldrin

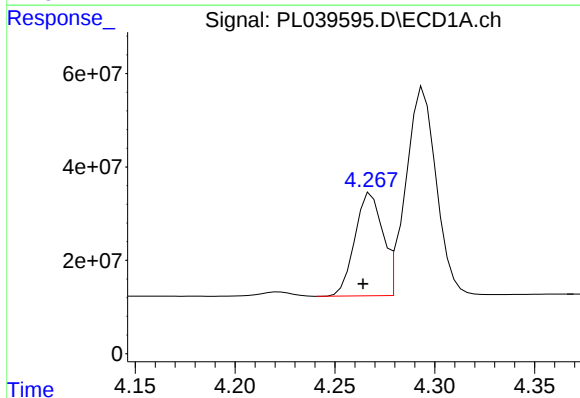
R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 473754161
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



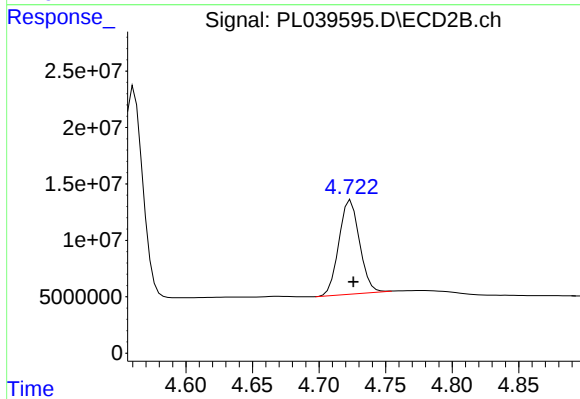
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 184724032
Conc: 52.18 ng/ml



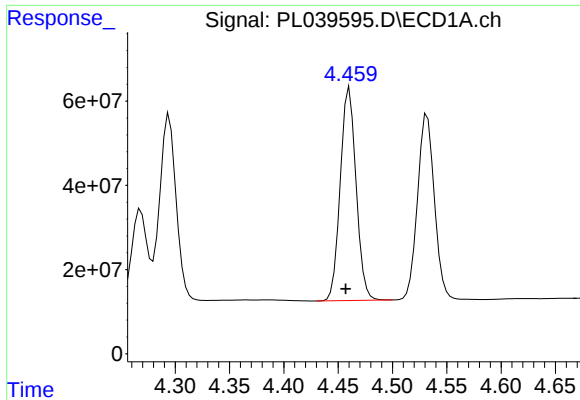
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 211856536
Conc: 45.60 ng/ml



#6 beta-BHC

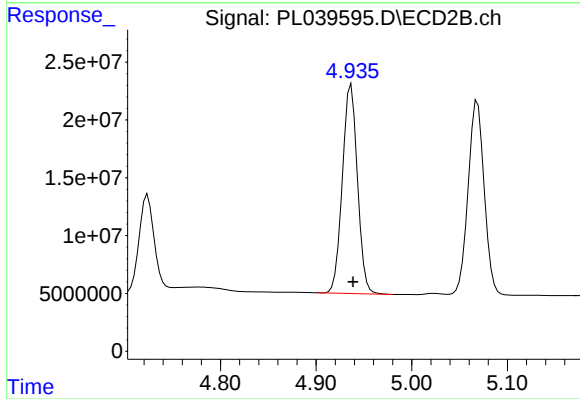
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 90702726
Conc: 51.78 ng/ml



#7 delta-BHC

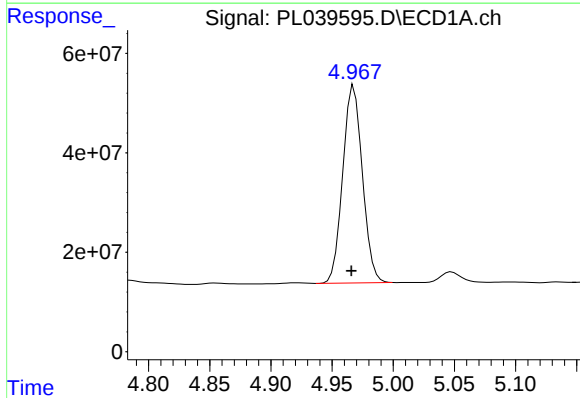
R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 512852457
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



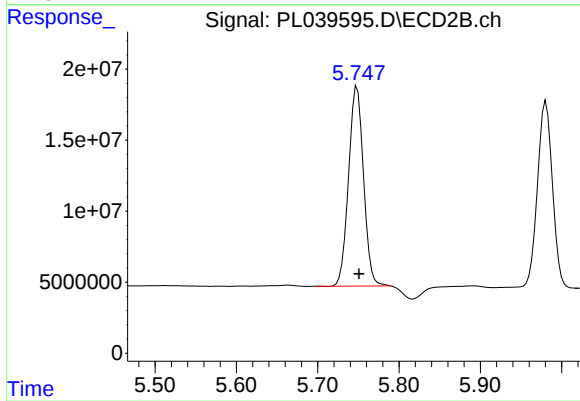
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 198716809
Conc: 49.91 ng/ml



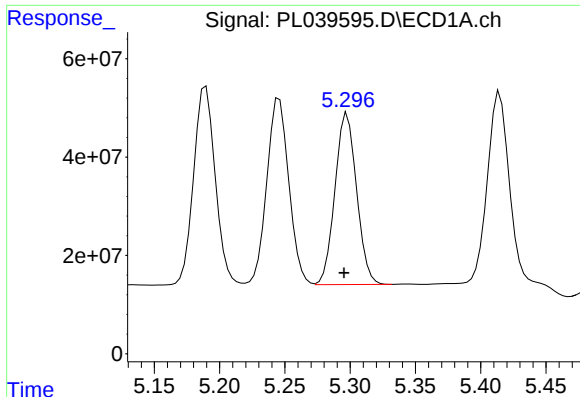
#8 Heptachlor epoxide

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 444375959
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

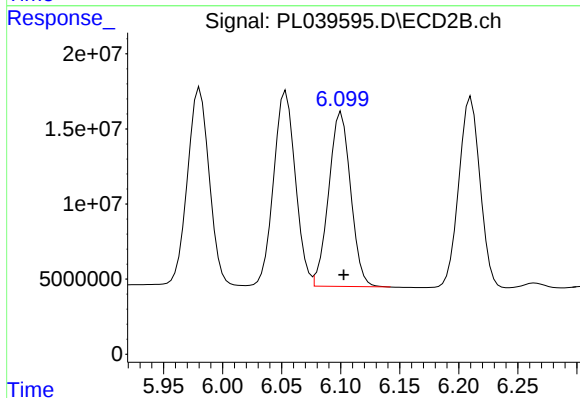
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 179108642
Conc: 53.26 ng/ml



#9 Endosulfan I

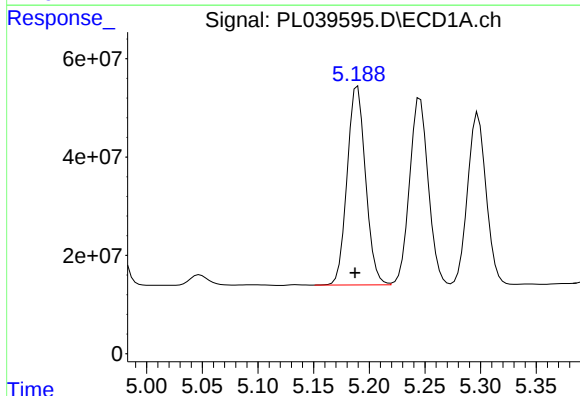
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 402012547
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



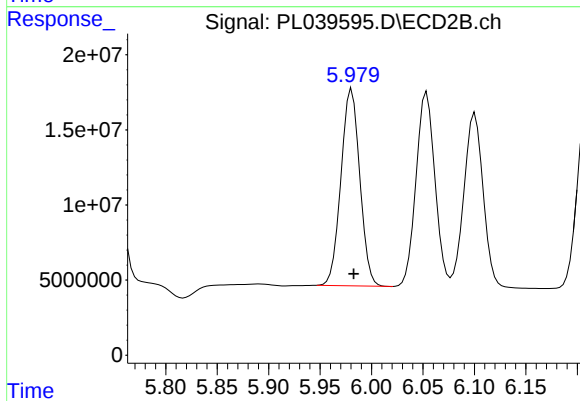
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 150250101
Conc: 51.22 ng/ml



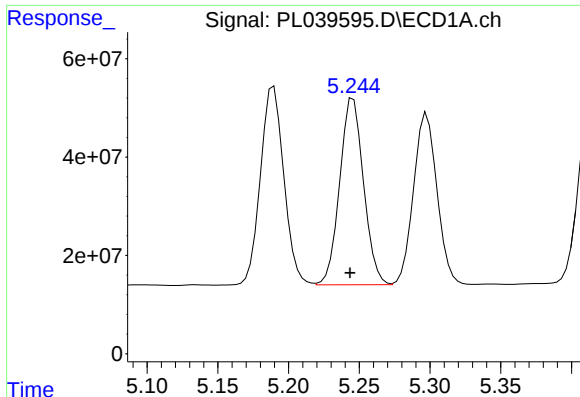
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 465178967
Conc: 47.10 ng/ml



#10 gamma-Chlordane

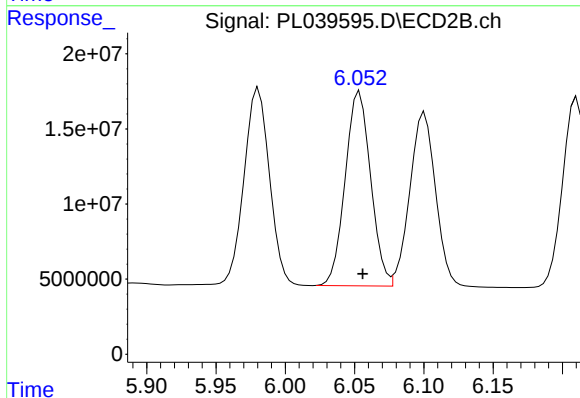
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 166901266
Conc: 51.57 ng/ml



#11 alpha-Chlordane

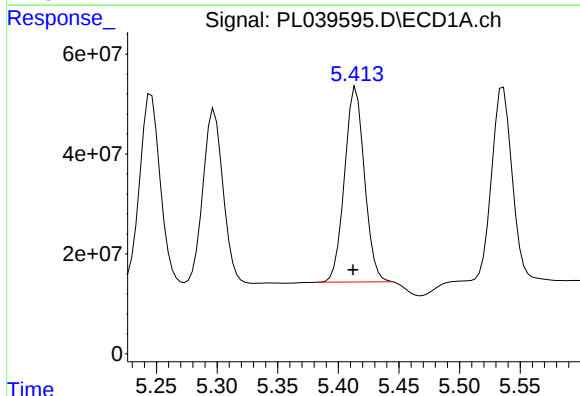
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 445740527
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



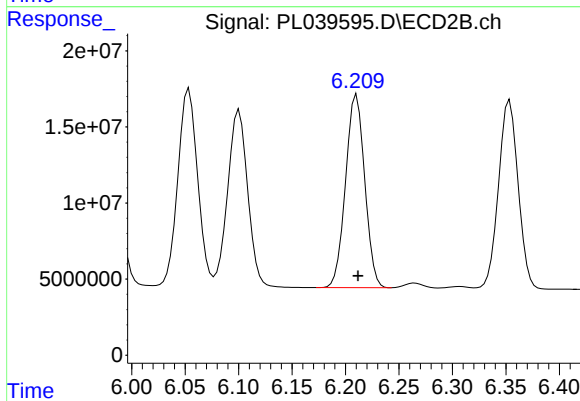
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 165920398
Conc: 51.29 ng/ml



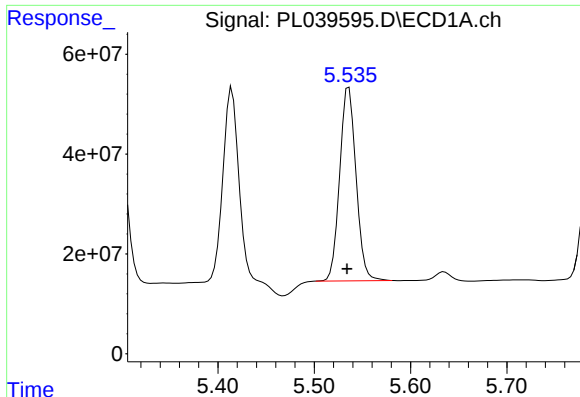
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 446918602
Conc: 46.67 ng/ml



#12 4,4'-DDE

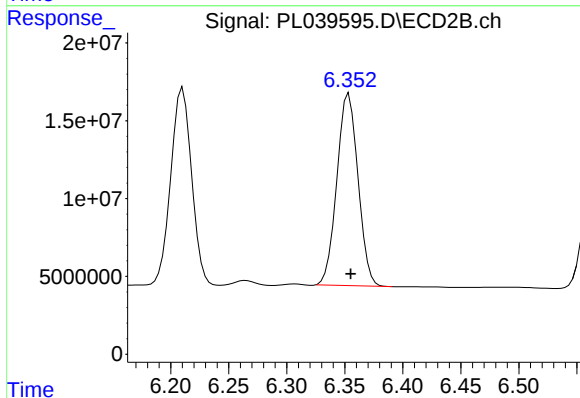
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 158485085
Conc: 51.26 ng/ml



#13 Dieldrin

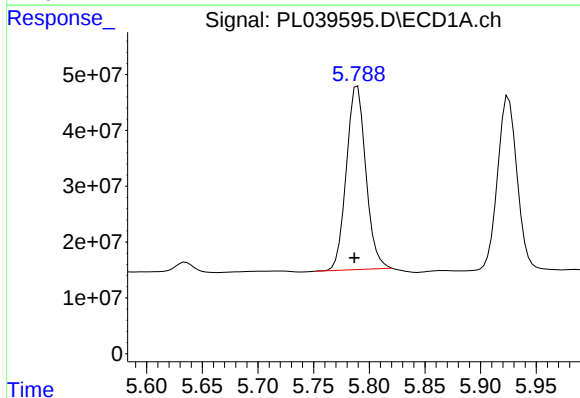
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 457652742
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



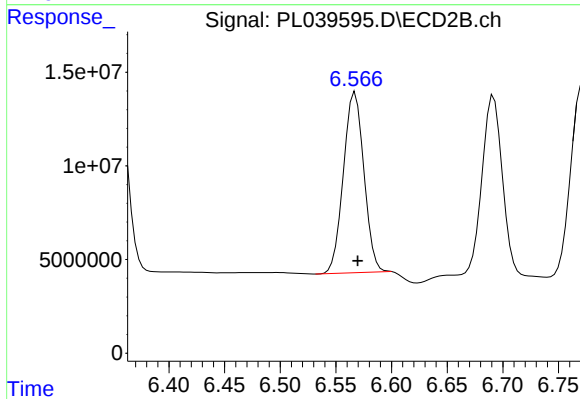
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 156361361
Conc: 51.62 ng/ml



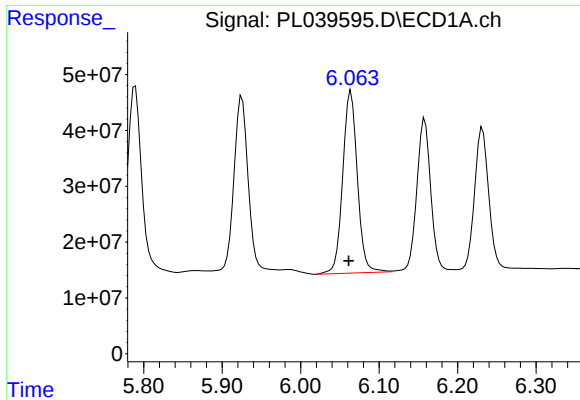
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 401069600
Conc: 44.81 ng/ml



#14 Endrin

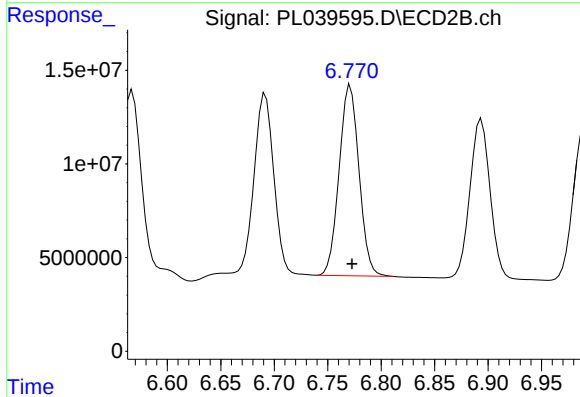
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 123901705
Conc: 48.19 ng/ml



#15 Endosulfan II

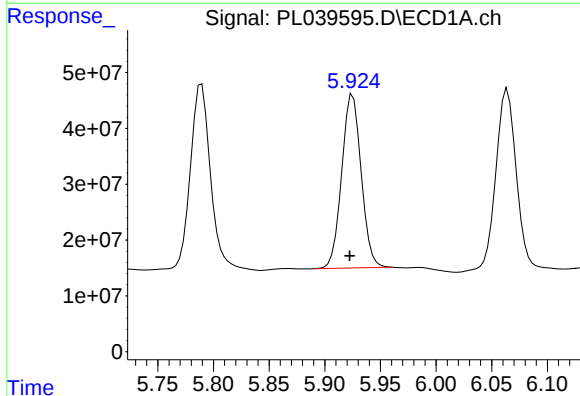
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 423440992
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



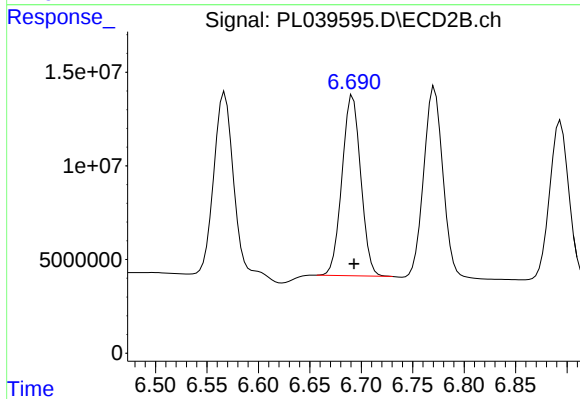
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 131886384
Conc: 51.35 ng/ml



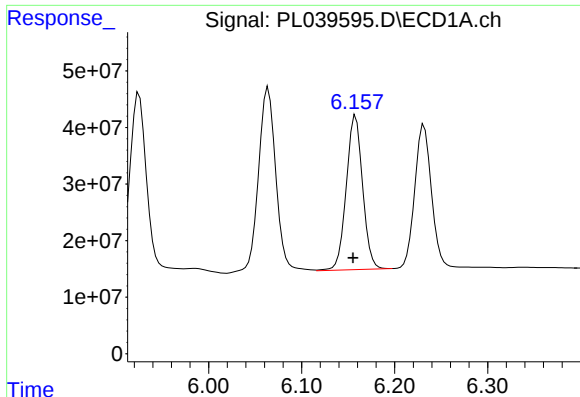
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 378610332
Conc: 47.51 ng/ml



#16 4,4'-DDD

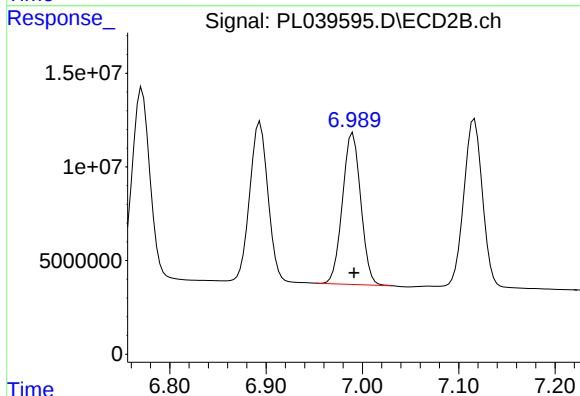
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 122263761
Conc: 54.60 ng/ml



#17 4,4'-DDT

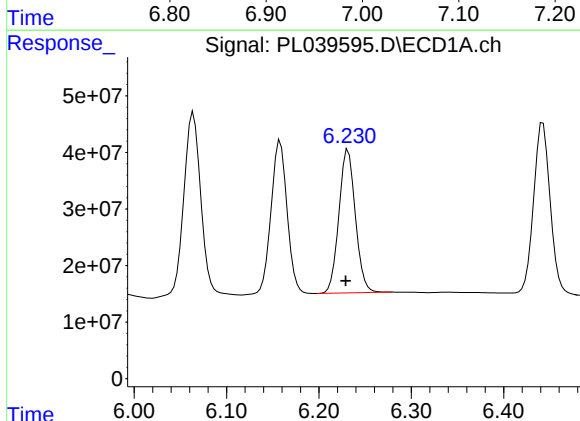
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 332411311
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



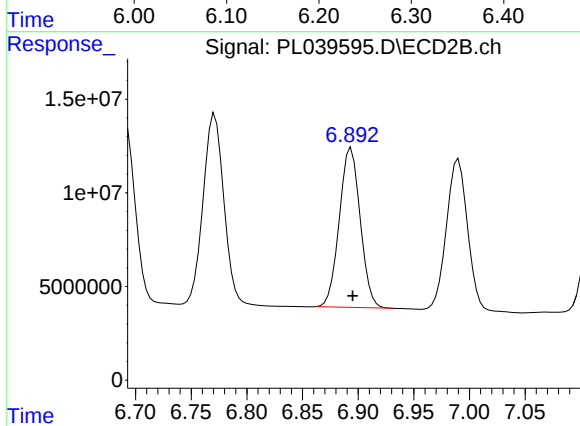
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 106282113
Conc: 45.15 ng/ml



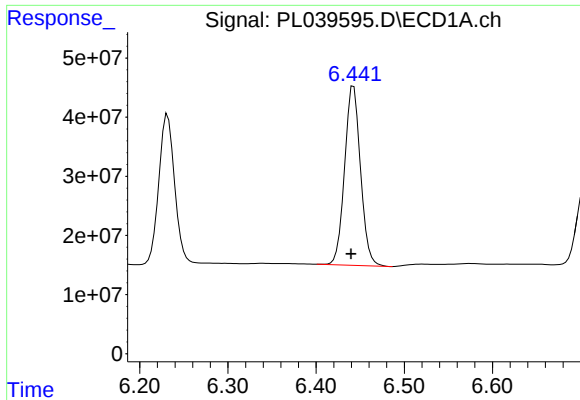
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 314994122
Conc: 46.48 ng/ml



#18 Endrin aldehyde

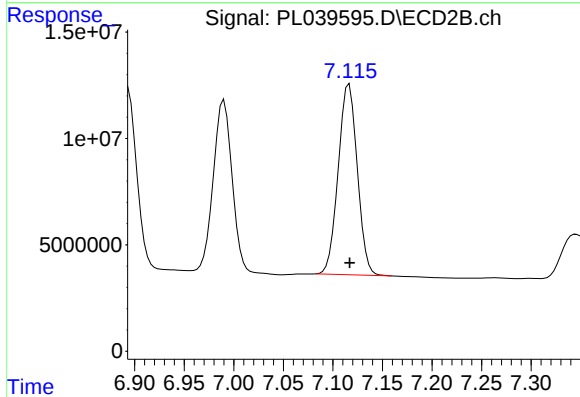
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 111274100
Conc: 51.25 ng/ml



#19 Endosulfan Sulfate

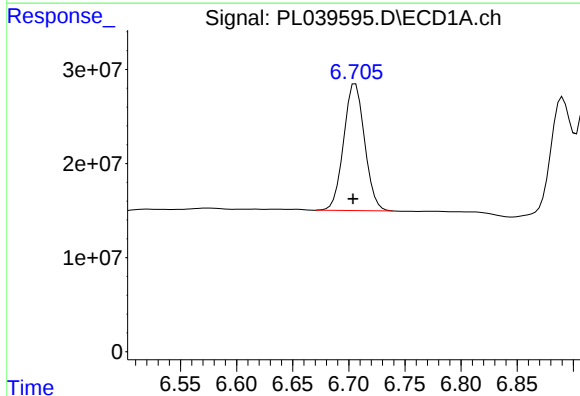
R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 379570157
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



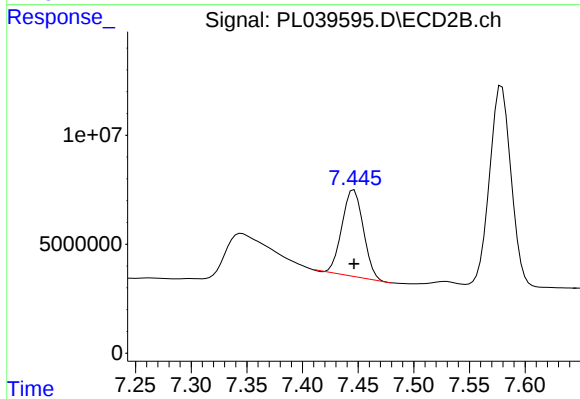
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 120066790
Conc: 50.08 ng/ml



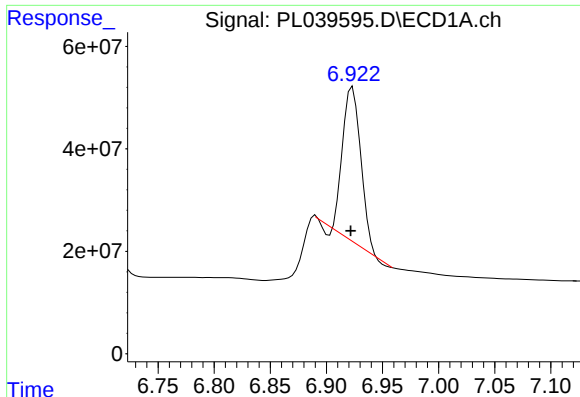
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 174938933
Conc: 42.75 ng/ml



#20 Methoxychlor

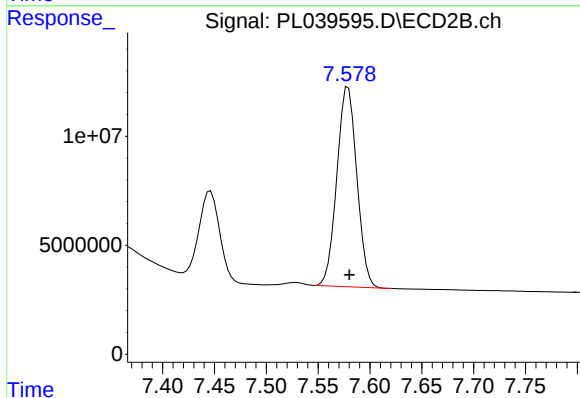
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 52300253
Conc: 42.23 ng/ml



#21 Endrin ketone

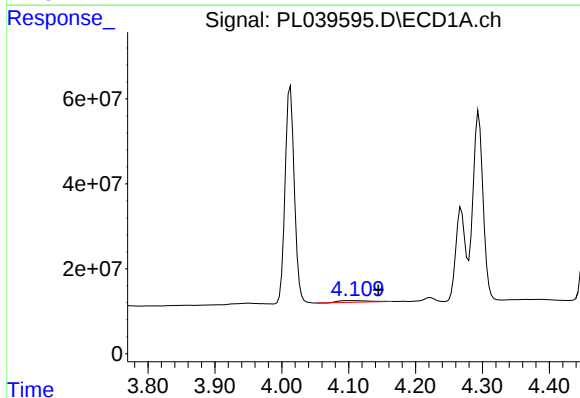
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 321773402
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



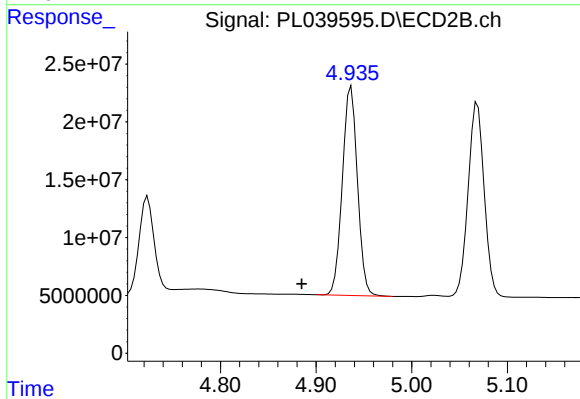
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 122905675
Conc: 49.74 ng/ml



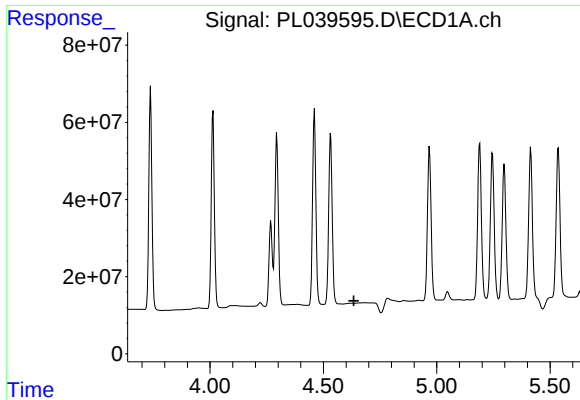
#23 Chlordane-1

R.T.: 4.111 min
Delta R.T.: -0.034 min
Response: 11495898
Conc: 36.31 ng/ml



#23 Chlordane-1

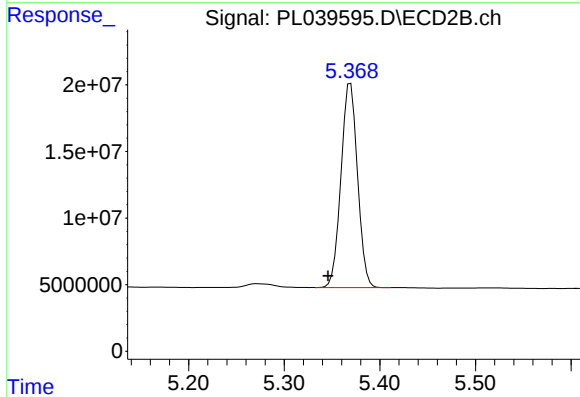
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 198716809
Conc: 1590.56 ng/ml



#24 Chlordane-2

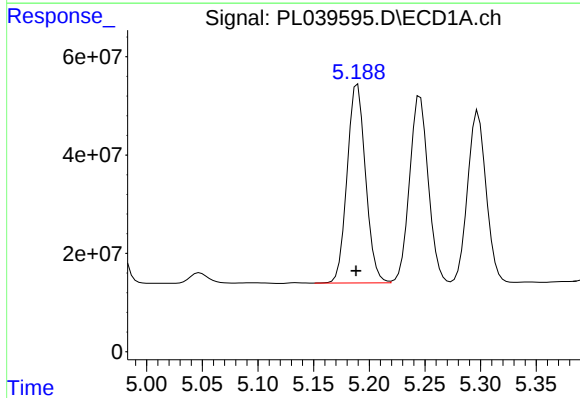
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



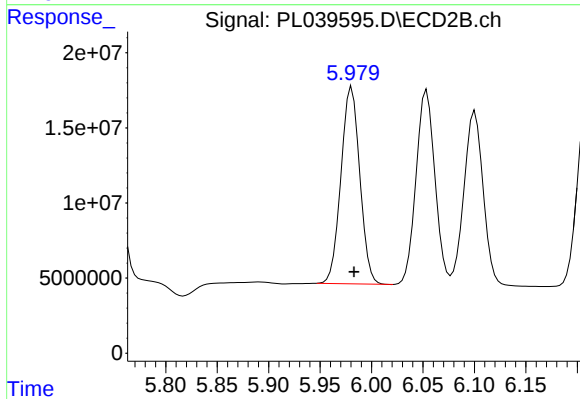
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 184724032
Conc: 1458.37 ng/ml



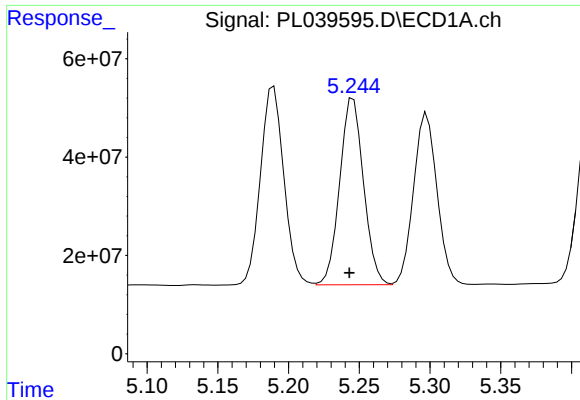
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 465178967
Conc: 425.88 ng/ml



#25 Chlordane-3

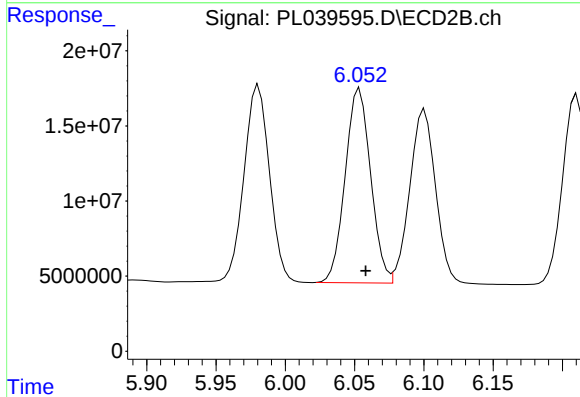
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 166901266
Conc: 387.81 ng/ml



#26 Chlordane-4

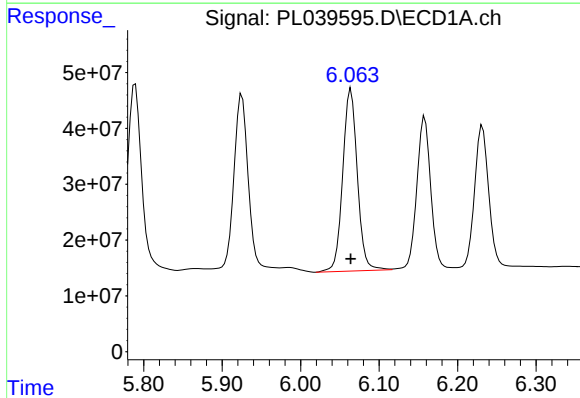
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 445740527
Conc: 446.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



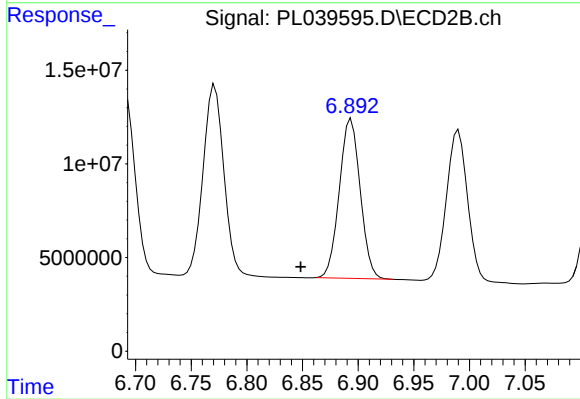
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 165920398
Conc: 319.87 ng/ml



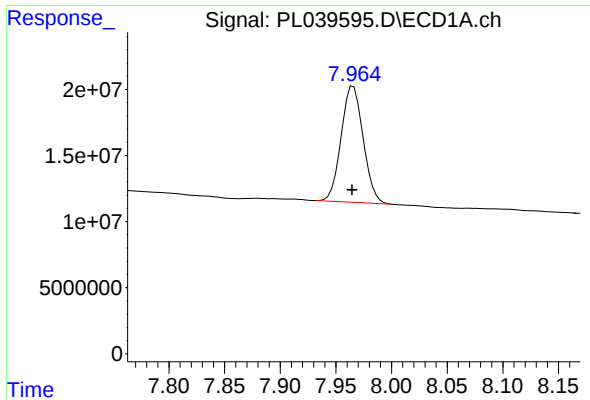
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 423440992
Conc: 1305.59 ng/ml



#27 Chlordane-5

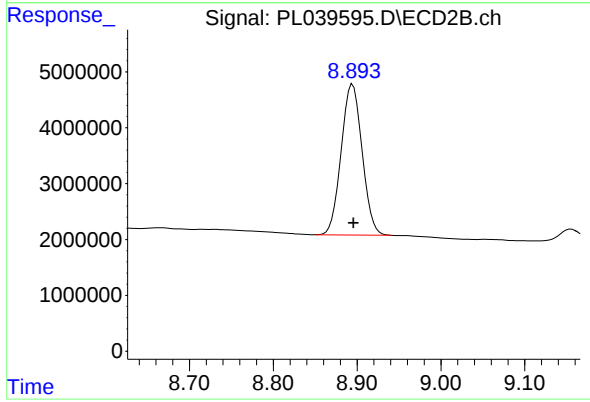
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 111274100
Conc: 1202.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 120964776
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 46907442
Conc: 20.21 ng/ml