

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 14:33
 Operator : AJ\SJ
 Sample : PB112347BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:56:46 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...	3.304	3.905	118.0E6	48665265	16.875	18.153
28)	SA Decachlor...	7.958	8.892	120.7E6	46088641	17.190	19.861
Target Compounds							
2)	A alpha-BHC	3.731	4.283	535.2E6	207.9E6	45.276	49.377
3)	MA gamma-BHC...	4.007	4.561	486.8E6	187.8E6	45.894	46.644
4)	MA Heptachlor	4.288	5.068	471.6E6	186.8E6	44.799	52.248
5)	MB Aldrin	4.525	5.369	466.5E6	176.4E6	46.577	49.825
6)	B beta-BHC	4.262	4.724	209.2E6	85725258	45.029	48.943
7)	B delta-BHC	4.454	4.936	497.2E6	190.3E6	45.811	47.789
8)	B Heptachlo...	4.962	5.748	441.0E6	163.7E6	46.179	48.672
9)	A Endosulfan I	5.290	6.099	408.6E6	143.1E6	46.668	48.778
10)	B gamma-Chl...	5.183	5.980	454.0E6	159.6E6	45.965	49.316
11)	B alpha-Chl...	5.239	6.053	437.7E6	158.5E6	45.556	48.987
12)	B 4,4'-DDE	5.408	6.209	438.4E6	153.9E6	45.786	49.770
13)	MA Dieldrin	5.529	6.353	450.4E6	148.2E6	46.187	48.935
14)	MA Endrin	5.781	6.566	373.6E6	113.4E6	41.742	44.114
15)	B Endosulfa...	6.057	6.769	394.7E6	125.4E6	45.397	48.839
16)	A 4,4'-DDD	5.918	6.690	367.4E6	115.6E6	46.101	51.634
17)	MA 4,4'-DDT	6.150	6.988	323.3E6	102.3E6	42.646	43.440
18)	B Endrin al...	6.224	6.892	313.5E6	107.7E6	46.264	49.599
19)	B Endosulfa...	6.435	7.114	368.8E6	115.5E6	45.325	48.184
20)	A Methoxychlor	6.698	7.443	169.2E6	54795189	41.342	44.242
21)	B Endrin ke...	6.916	7.576	410.0E6	120.6E6	47.635	48.796
23)	Chlordane-1	0.000	4.936	0	190.3E6	N.D.	1522.988 #
24)	Chlordane-2	0.000	5.369	0	176.4E6	N.D.	1392.520 #
25)	Chlordane-3	5.183	5.980	454.0E6	159.6E6	415.633	370.868
26)	Chlordane-4	5.239	6.053	437.7E6	158.5E6	437.951	305.513 #
27)	Chlordane-5	6.057	6.892	394.7E6	107.7E6	1217.106	1164.238

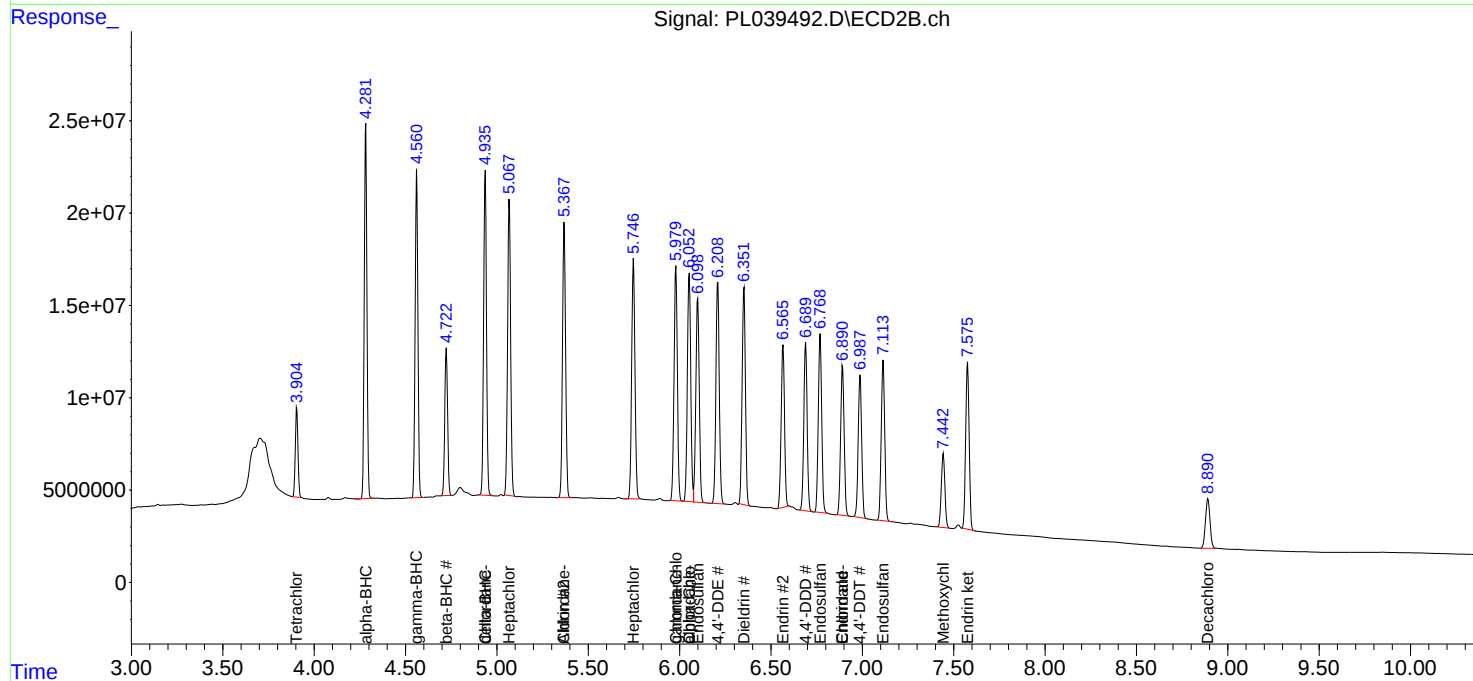
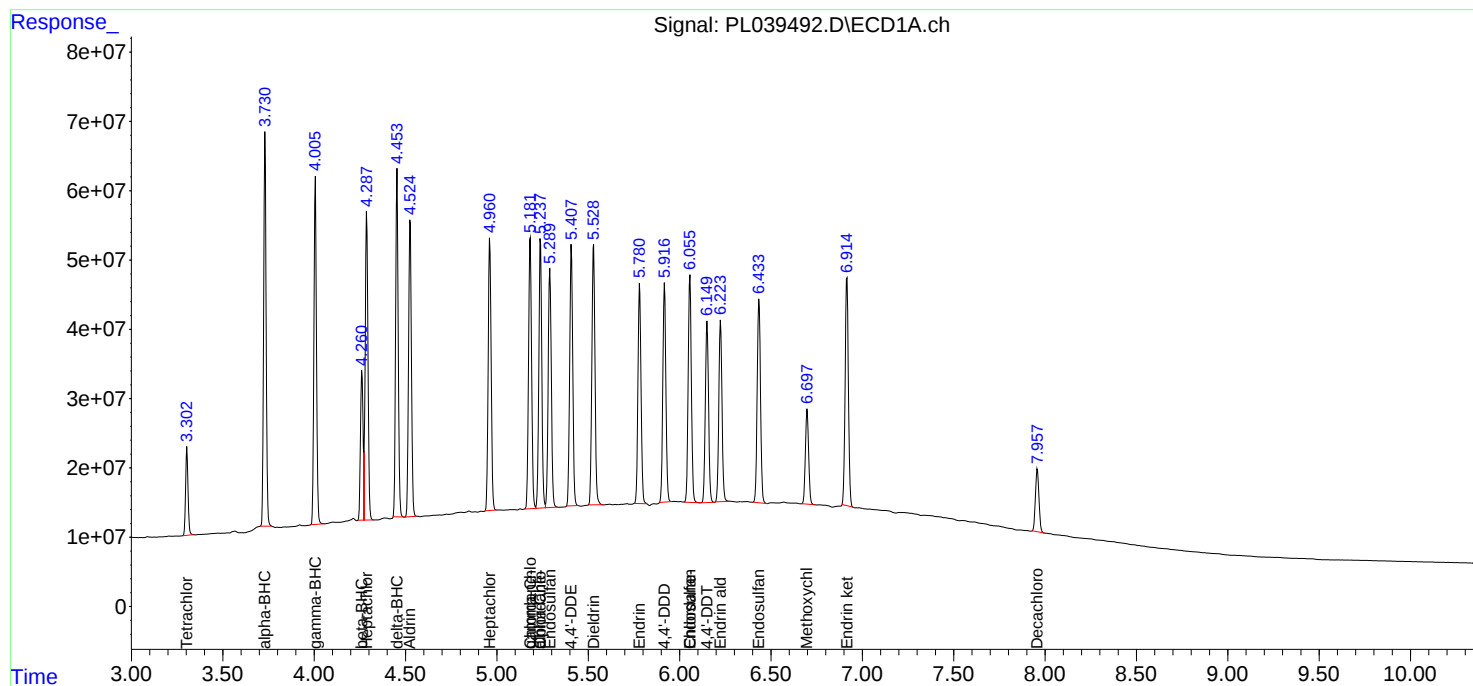
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

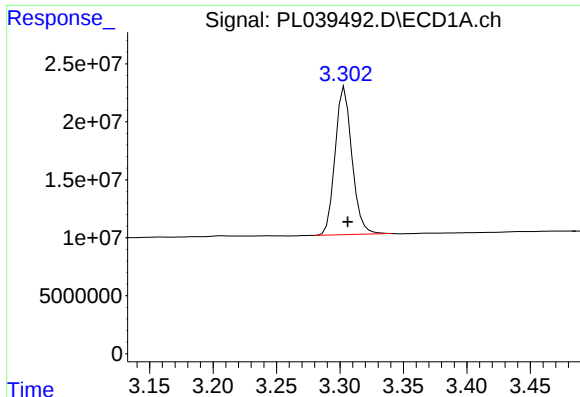
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039492.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

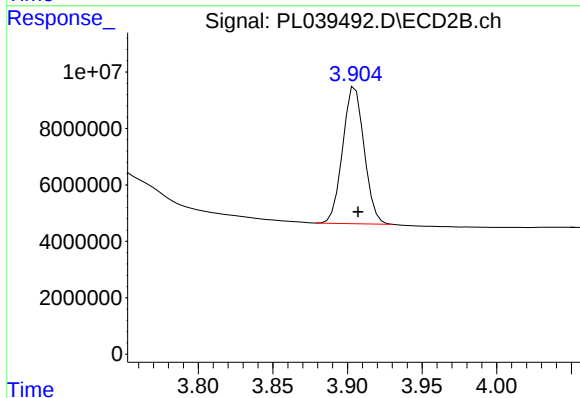




#1 Tetrachloro-m-xylene

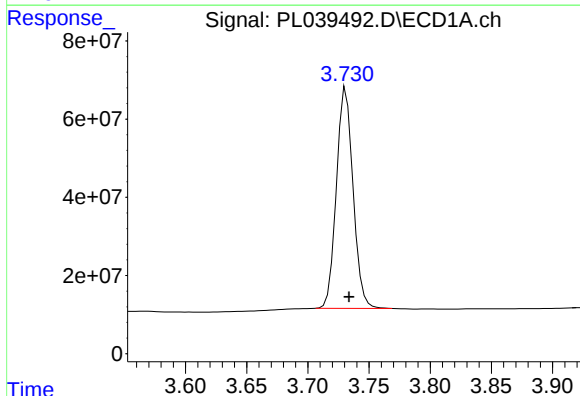
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 117963938
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



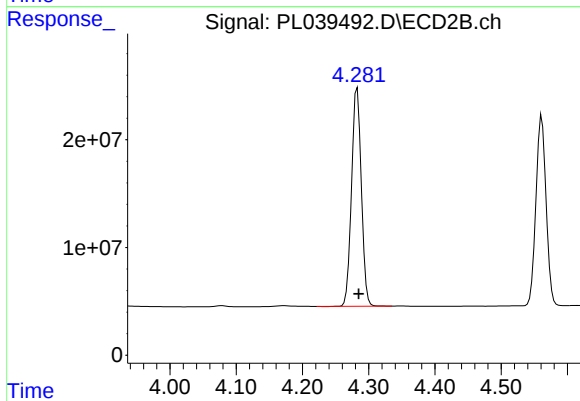
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 48665265
Conc: 18.15 ng/ml



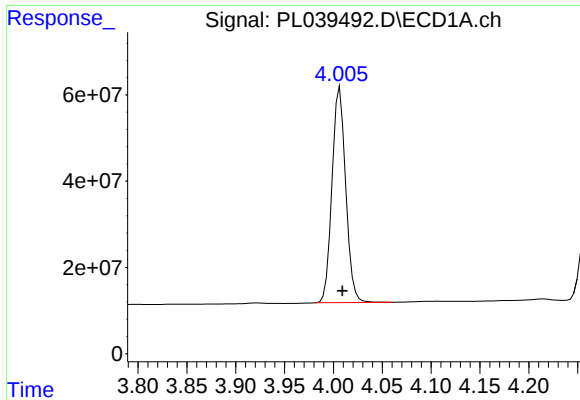
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 535175693
Conc: 45.28 ng/ml



#2 alpha-BHC

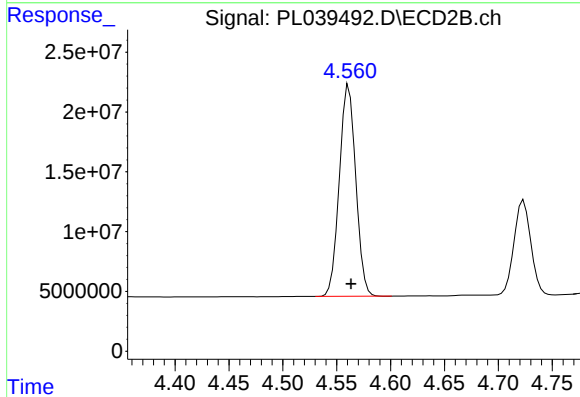
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 207925393
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

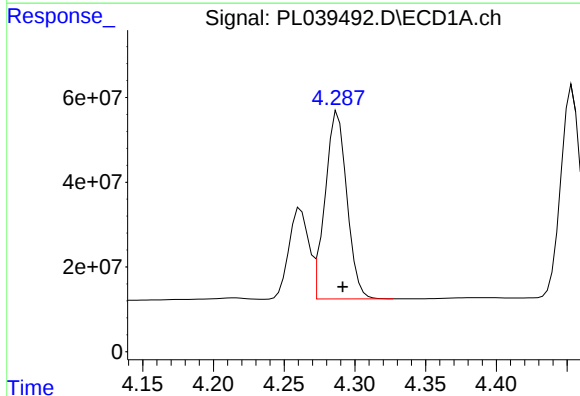
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 486786114
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



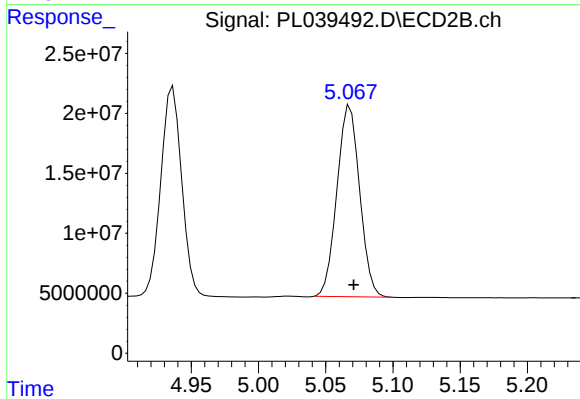
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 187813215
Conc: 46.64 ng/ml



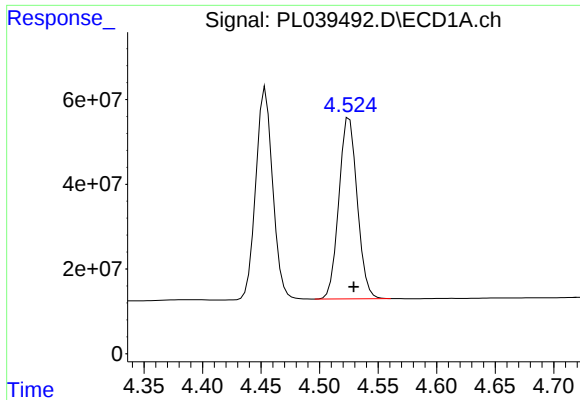
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 471601175
Conc: 44.80 ng/ml



#4 Heptachlor

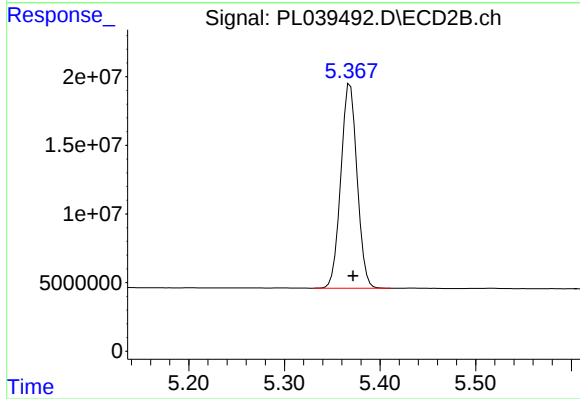
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 186830032
Conc: 52.25 ng/ml



#5 Aldrin

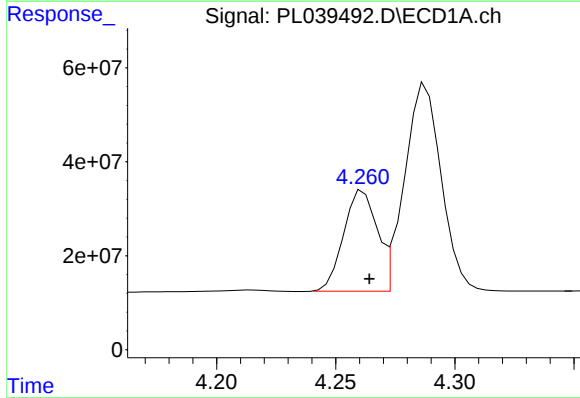
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 466508710
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



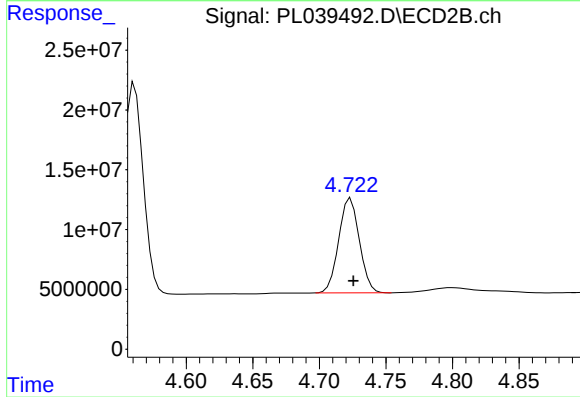
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 176383445
Conc: 49.82 ng/ml



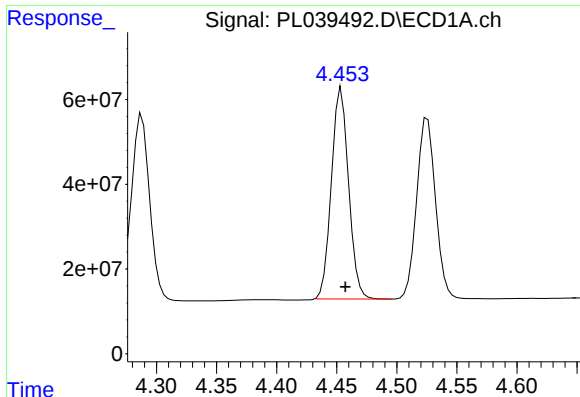
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 209183654
Conc: 45.03 ng/ml



#6 beta-BHC

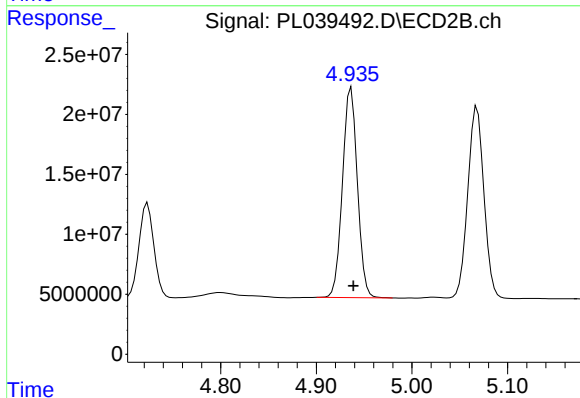
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 85725258
Conc: 48.94 ng/ml



#7 delta-BHC

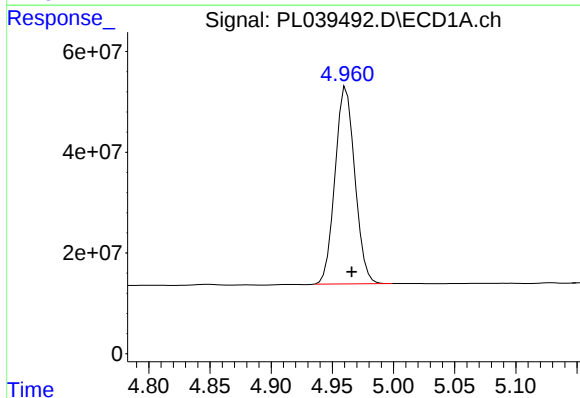
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 497245585
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



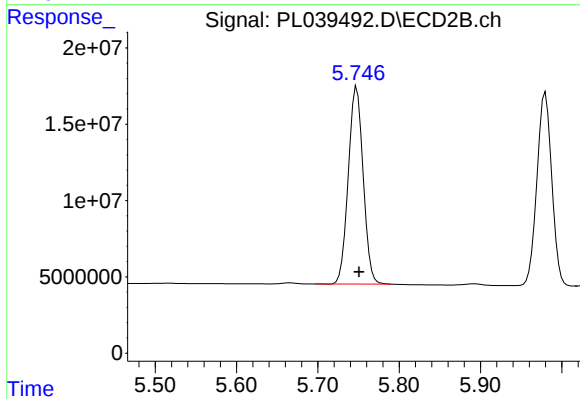
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 190274204
Conc: 47.79 ng/ml



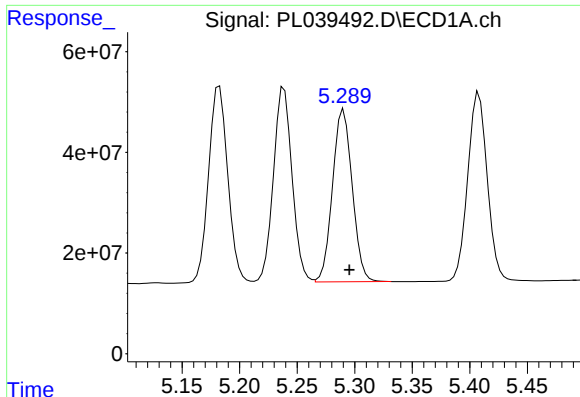
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 440984106
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

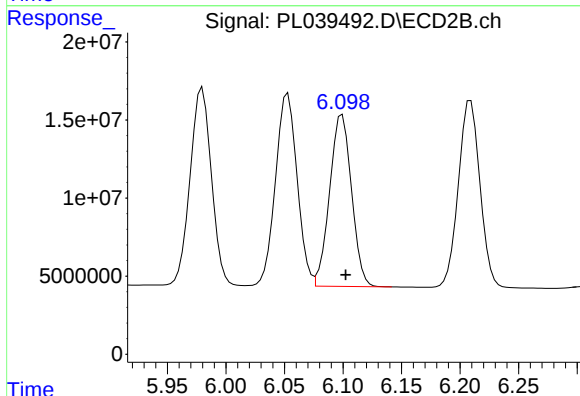
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 163688056
Conc: 48.67 ng/ml



#9 Endosulfan I

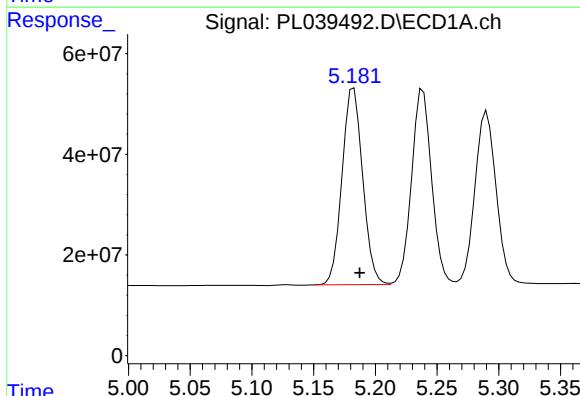
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 408635873
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



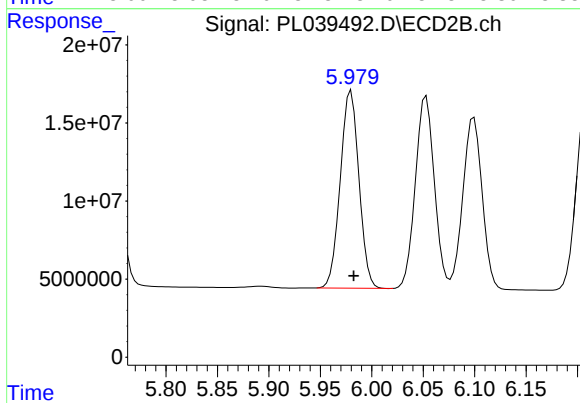
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 143093396
Conc: 48.78 ng/ml



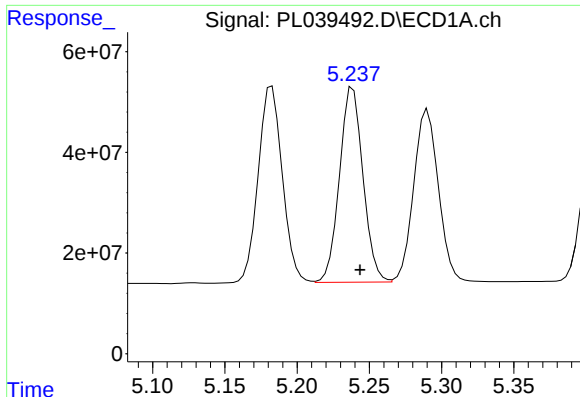
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 453981243
Conc: 45.96 ng/ml



#10 gamma-Chlordane

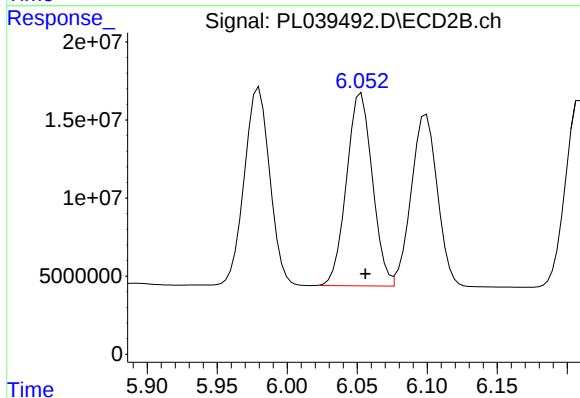
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 159609555
Conc: 49.32 ng/ml



#11 alpha-Chlordane

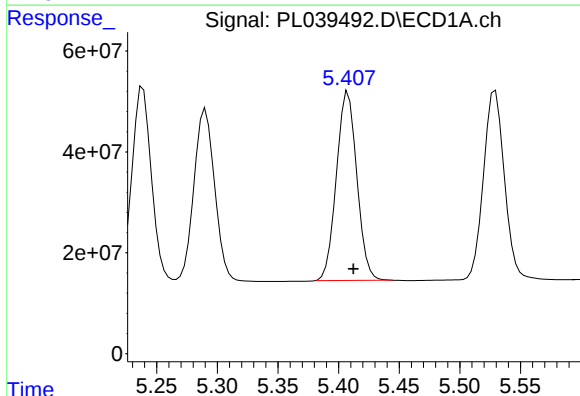
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 437666521
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



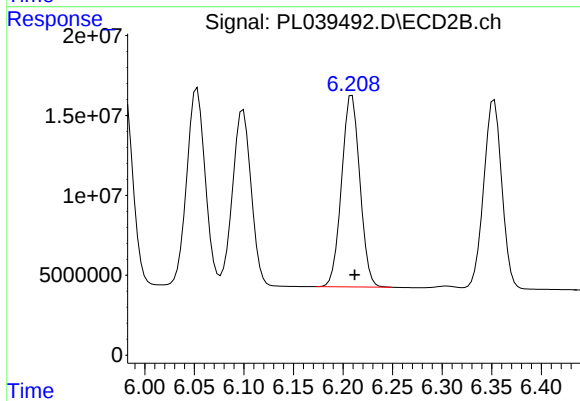
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 158475251
Conc: 48.99 ng/ml



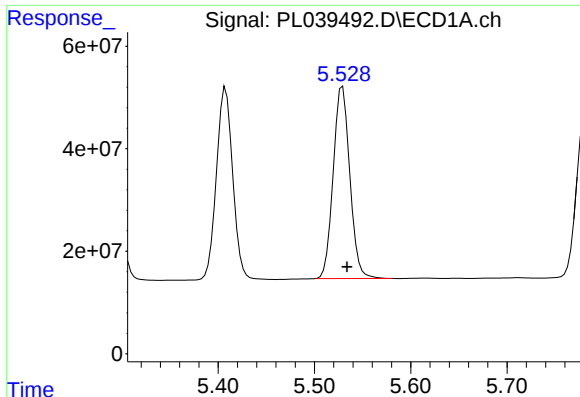
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 438448694
Conc: 45.79 ng/ml



#12 4,4'-DDE

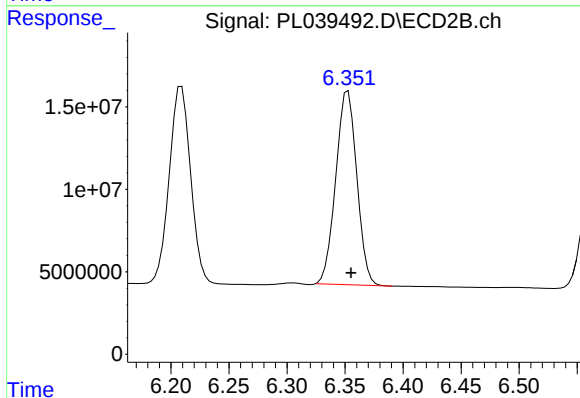
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 153888379
Conc: 49.77 ng/ml



#13 Dieldrin

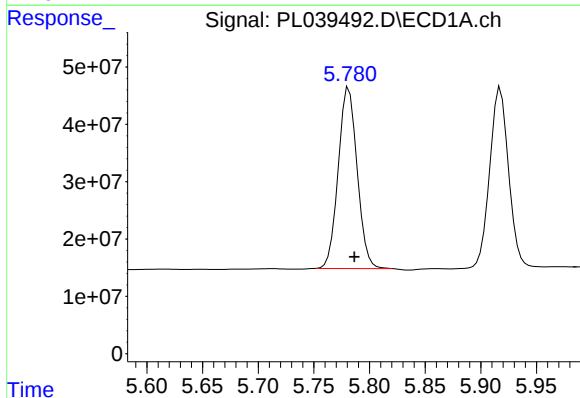
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 450407858
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



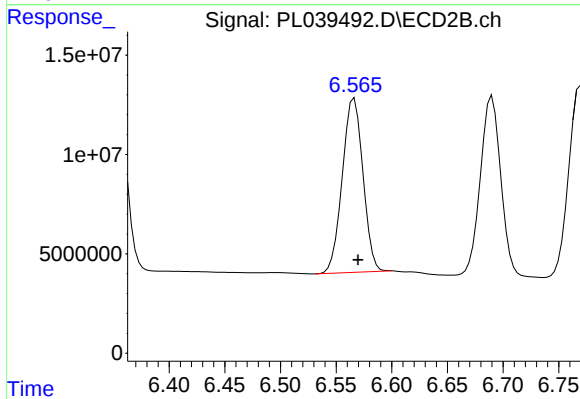
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 148240193
Conc: 48.93 ng/ml



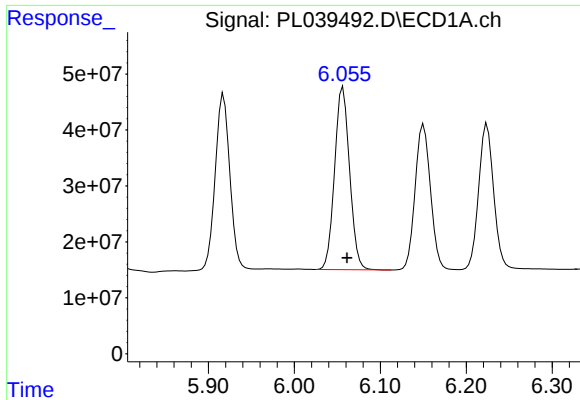
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 373635245
Conc: 41.74 ng/ml



#14 Endrin

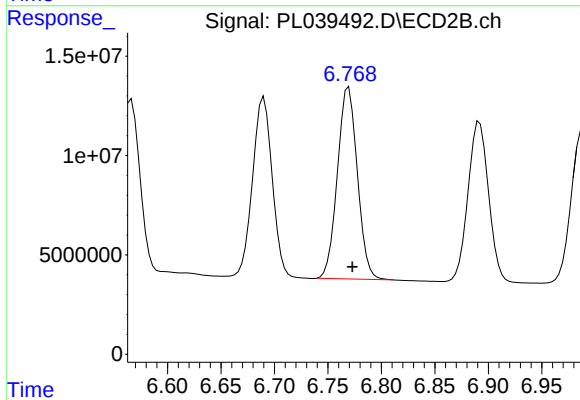
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 113429029
Conc: 44.11 ng/ml



#15 Endosulfan II

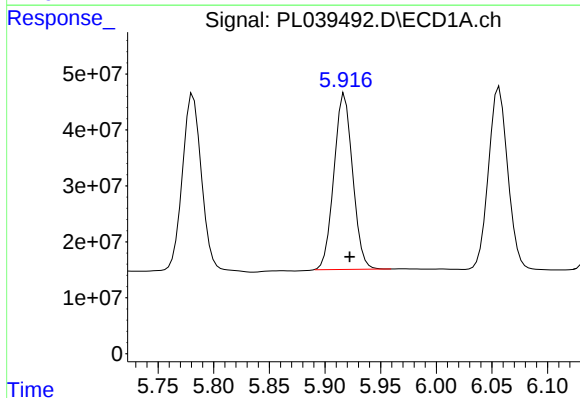
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 394743871
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



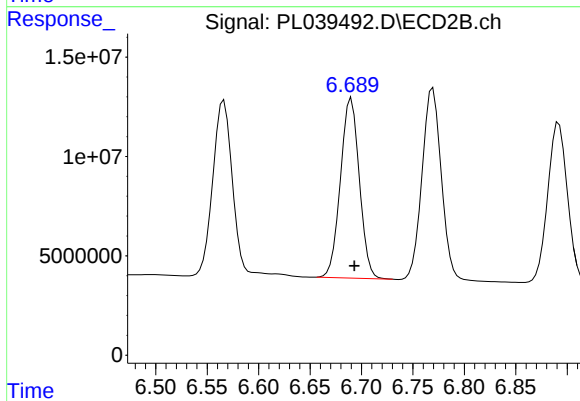
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 125446843
Conc: 48.84 ng/ml



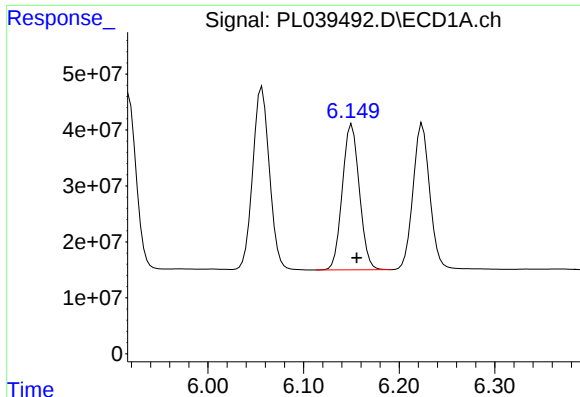
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 367386547
Conc: 46.10 ng/ml



#16 4,4'-DDD

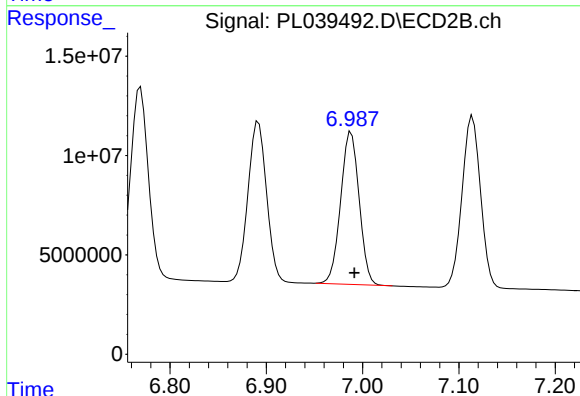
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 115631335
Conc: 51.63 ng/ml



#17 4,4'-DDT

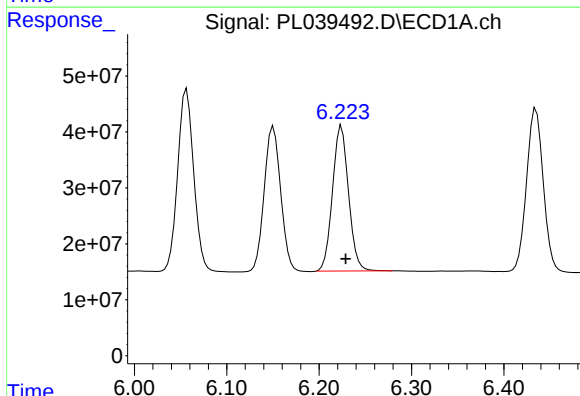
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 323281344
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



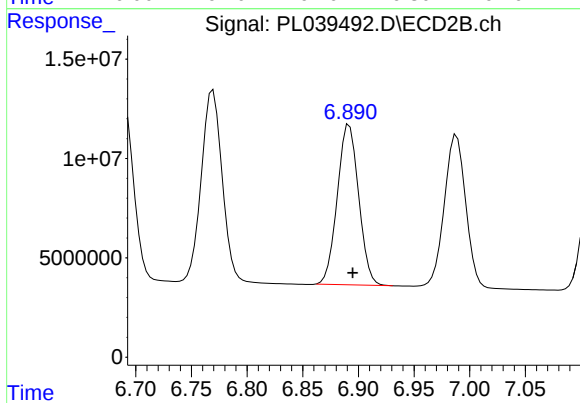
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 102255720
Conc: 43.44 ng/ml



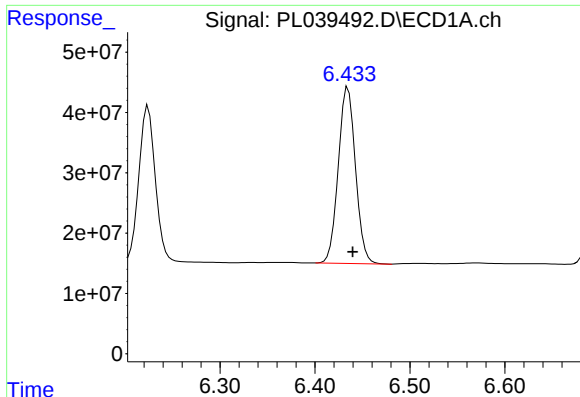
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 313527136
Conc: 46.26 ng/ml



#18 Endrin aldehyde

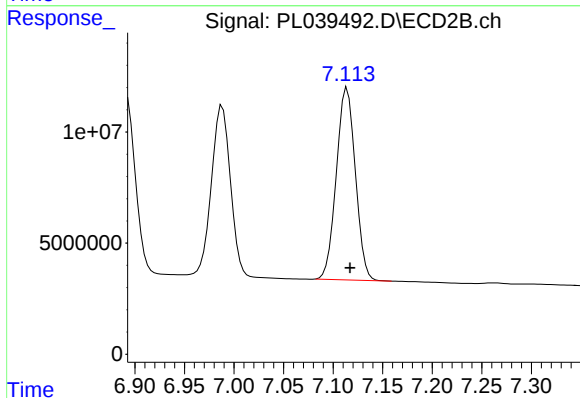
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 107696399
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

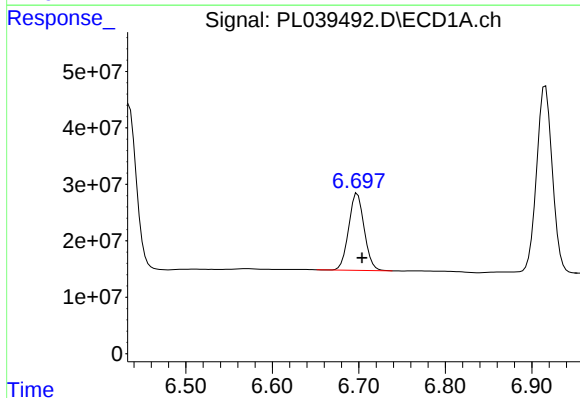
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 368801748
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



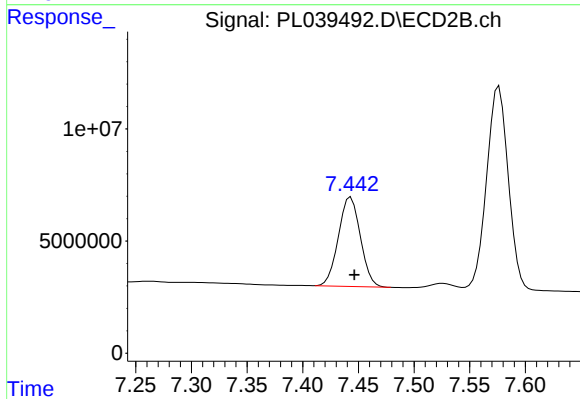
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 115513067
Conc: 48.18 ng/ml



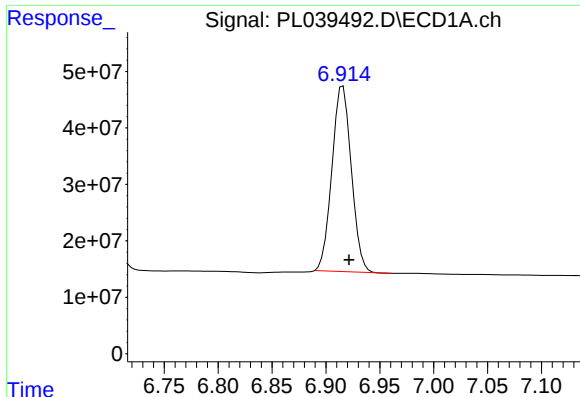
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 169181500
Conc: 41.34 ng/ml



#20 Methoxychlor

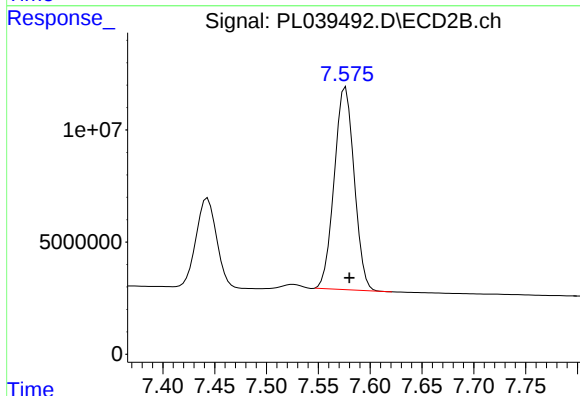
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 54795189
Conc: 44.24 ng/ml



#21 Endrin ketone

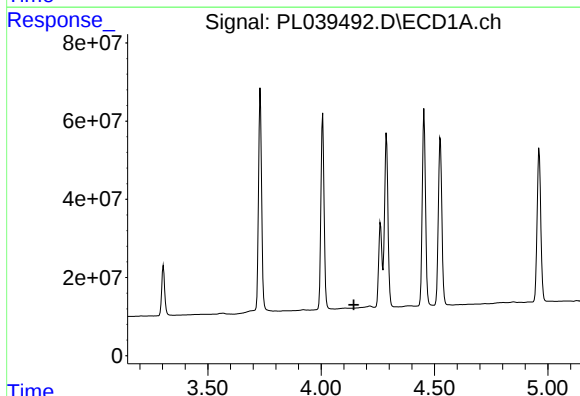
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 409991284
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



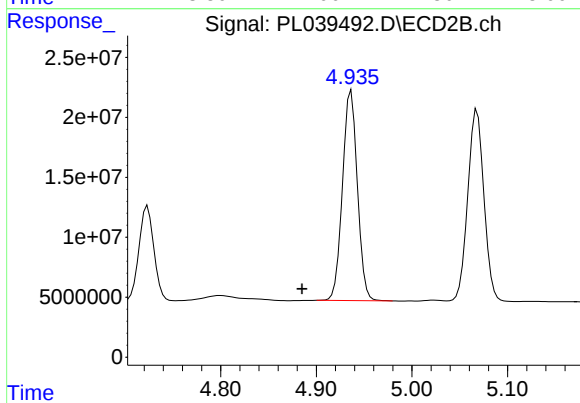
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 120572653
Conc: 48.80 ng/ml



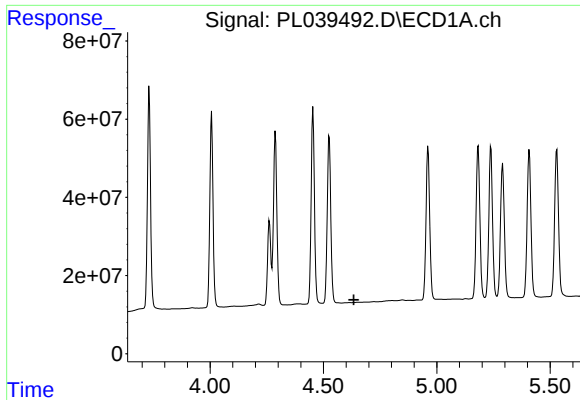
#23 Chlordane-1

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



#23 Chlordane-1

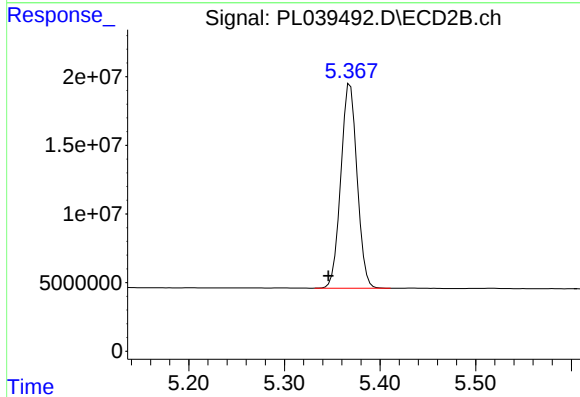
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 190274204
Conc: 1522.99 ng/ml



#24 Chlordane-2

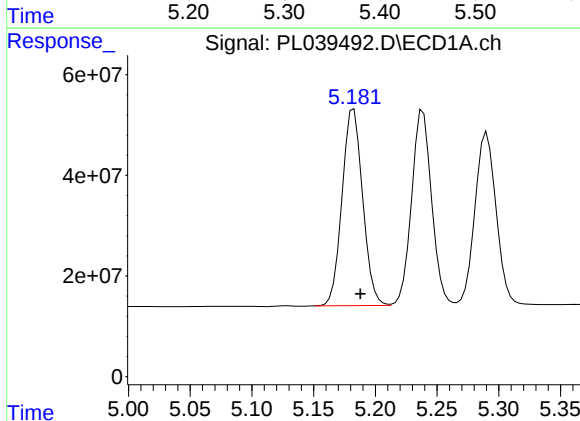
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



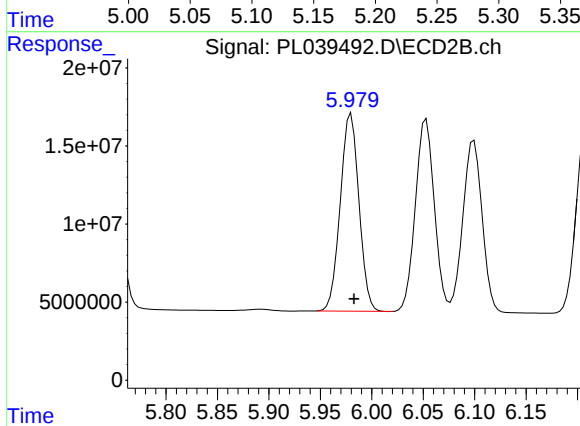
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 176383445
Conc: 1392.52 ng/ml



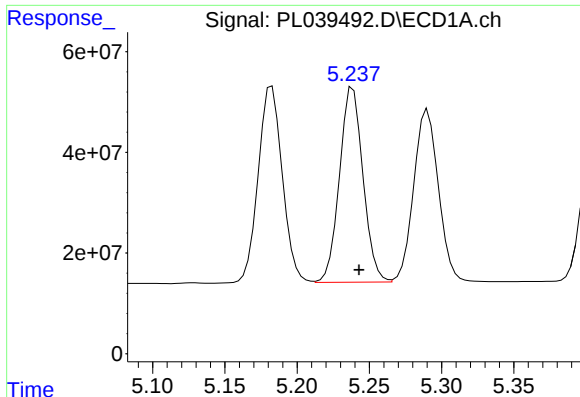
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 453981243
Conc: 415.63 ng/ml



#25 Chlordane-3

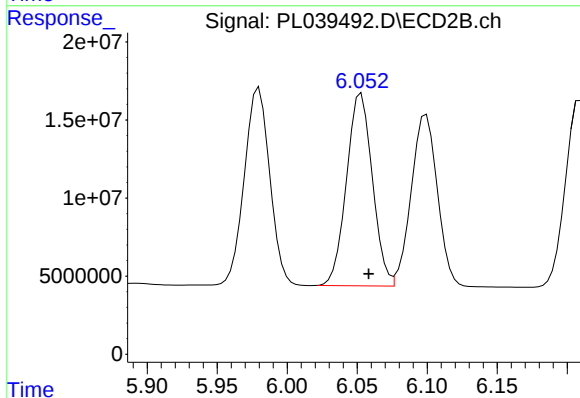
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 159609555
Conc: 370.87 ng/ml



#26 Chlordane-4

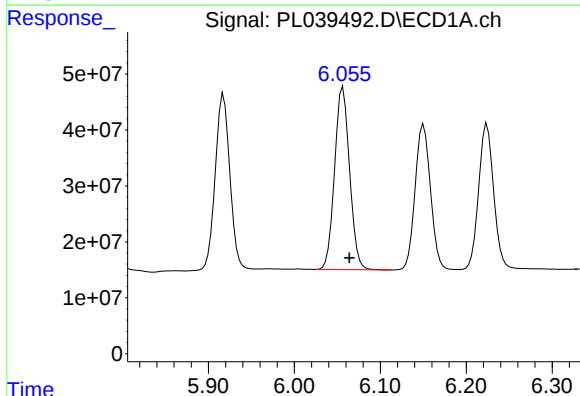
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 437666521
Conc: 437.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



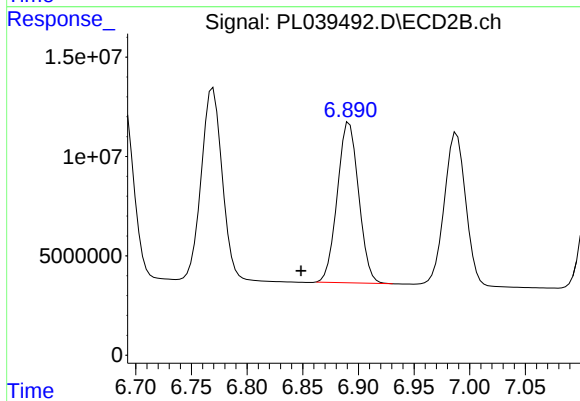
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 158475251
Conc: 305.51 ng/ml



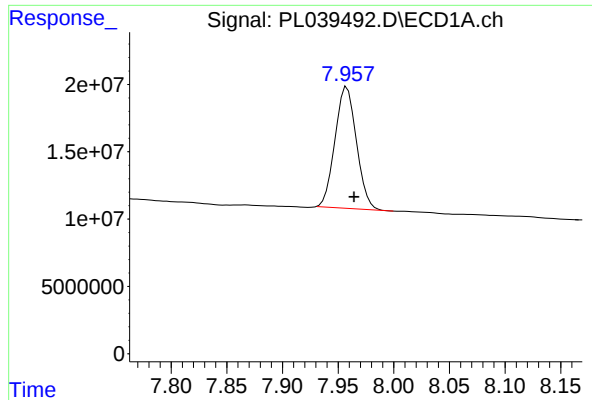
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 394743871
Conc: 1217.11 ng/ml



#27 Chlordane-5

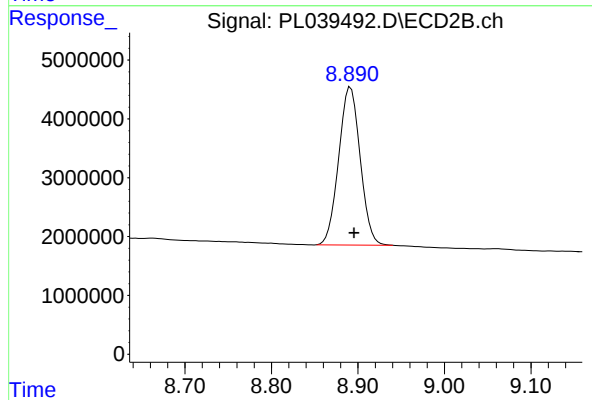
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 107696399
Conc: 1164.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 120731411
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 46088641
Conc: 19.86 ng/ml