

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 21:05
 Operator : AJ\SJ
 Sample : PB112125BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:38:05 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...	3.305	3.907	123.2E6	49577139	17.630	18.493
28)	SA Decachlor...	7.962	8.894	132.7E6	50145852	18.897	21.609
Target Compounds							
2)	A alpha-BHC	3.733	4.285	562.4E6	211.5E6	47.577	50.215
3)	MA gamma-BHC...	4.008	4.563	512.7E6	193.3E6	48.342	48.014
4)	MA Heptachlor	4.290	5.070	507.6E6	186.9E6	48.223	52.274
5)	MB Aldrin	4.527	5.371	491.8E6	178.2E6	49.106	50.342
6)	B beta-BHC	4.263	4.725	221.2E6	87295962	47.621	49.840
7)	B delta-BHC	4.455	4.938	522.2E6	192.4E6	48.111	48.332
8)	B Heptachlo...	4.964	5.750	468.6E6	168.2E6	49.069	50.004
9)	A Endosulfan I	5.293	6.102	434.9E6	146.1E6	49.670	49.800
10)	B gamma-Chl...	5.185	5.982	482.9E6	162.5E6	48.888	50.222
11)	B alpha-Chl...	5.241	6.055	466.9E6	162.2E6	48.597	50.139
12)	B 4,4'-DDE	5.410	6.211	471.9E6	156.3E6	49.284	50.564
13)	MA Dieldrin	5.532	6.355	484.1E6	152.5E6	49.645	50.327
14)	MA Endrin	5.784	6.568	432.2E6	124.1E6	48.289	48.254
15)	B Endosulfa...	6.060	6.772	424.0E6	128.5E6	48.766	50.013
16)	A 4,4'-DDD	5.920	6.692	389.3E6	114.9E6	48.848	51.320
17)	MA 4,4'-DDT	6.154	6.990	375.2E6	111.5E6	49.495	47.360
18)	B Endrin al...	6.227	6.894	333.3E6	109.7E6	49.181	50.525
19)	B Endosulfa...	6.437	7.116	389.5E6	119.2E6	47.869	49.704
20)	A Methoxychlor	6.702	7.445	198.9E6	61650402	48.600	49.777
21)	B Endrin ke...	6.920	7.579	431.3E6	124.4E6	50.106	50.339
23)	Chlordane-1	4.076	4.938	20954300	192.4E6	66.188	1540.302 #
24)	Chlordane-2	0.000	5.371	0	178.2E6	N.D.	1406.971 #
25)	Chlordane-3	5.185	5.982	482.9E6	162.5E6	442.068	377.681
26)	Chlordane-4	5.241	6.055	466.9E6	162.2E6	467.187	312.692 #
27)	Chlordane-5	6.060	6.894	424.0E6	109.7E6	1307.428	1185.963

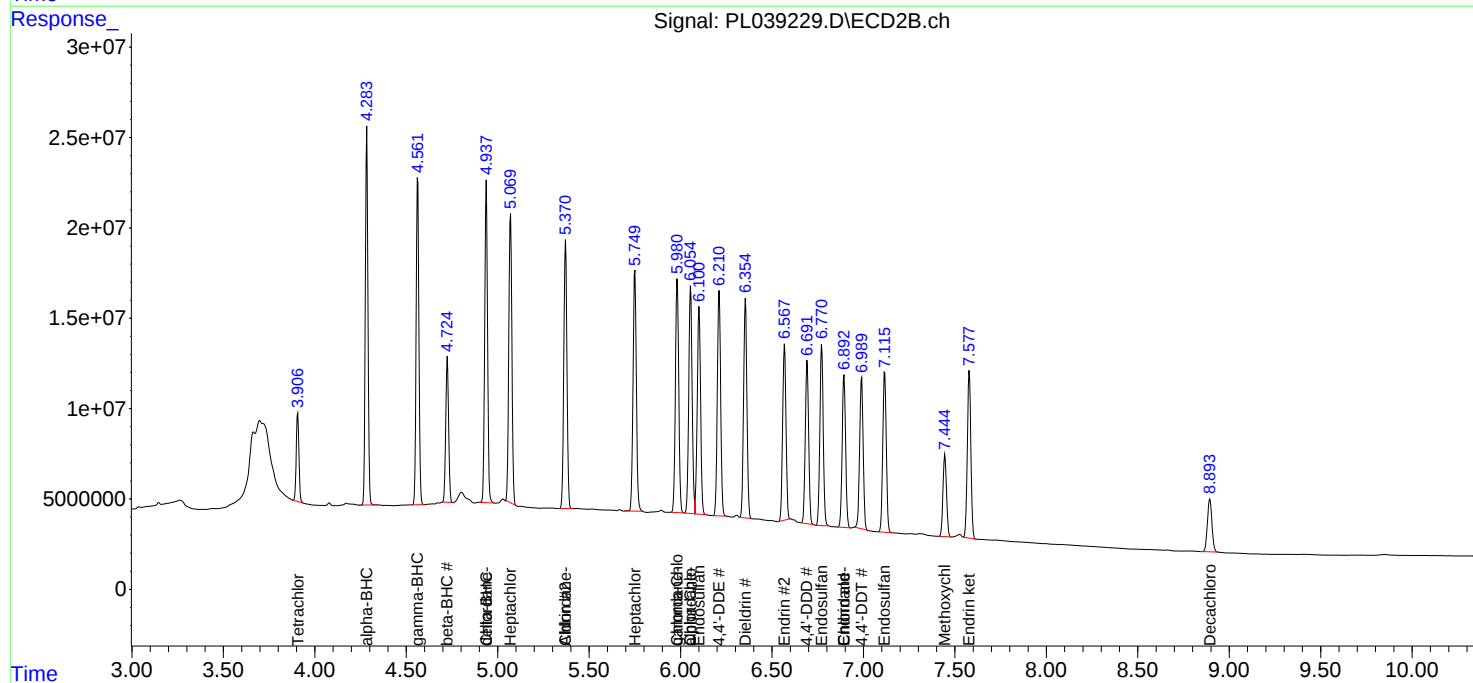
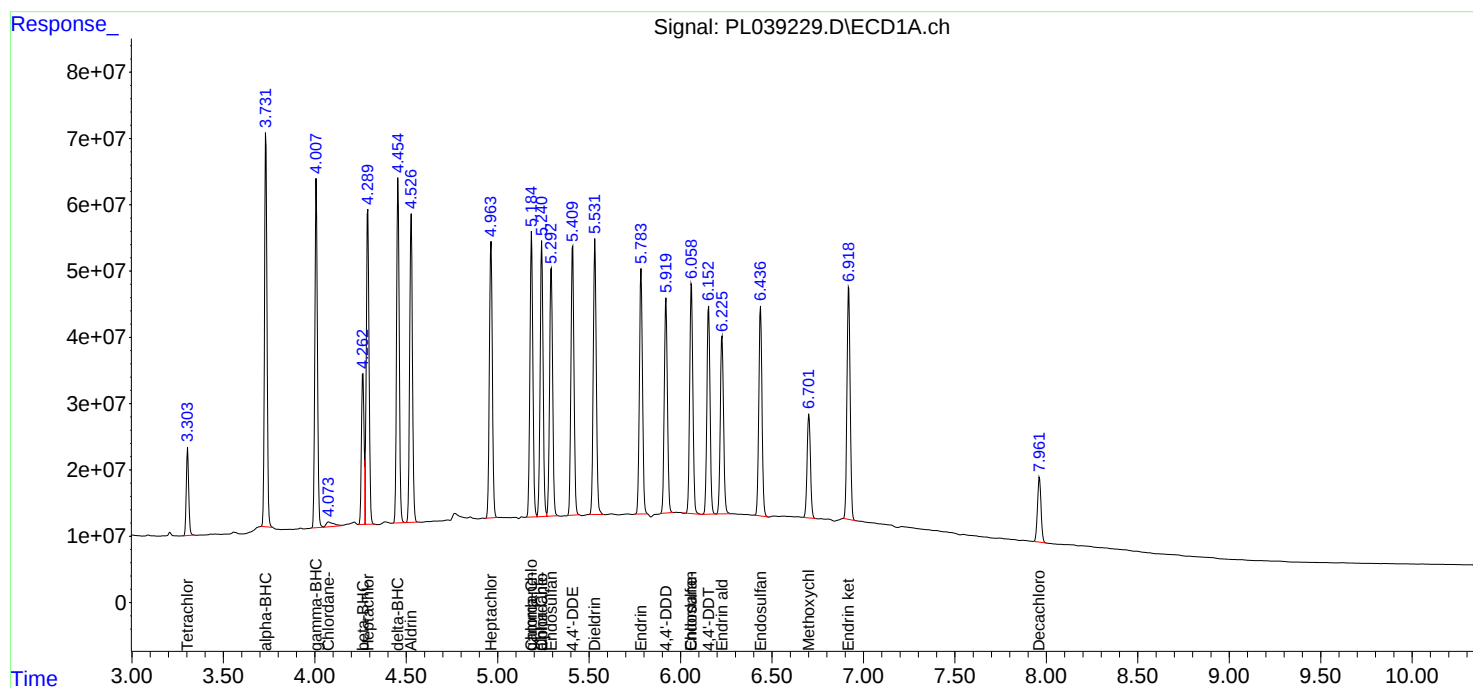
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

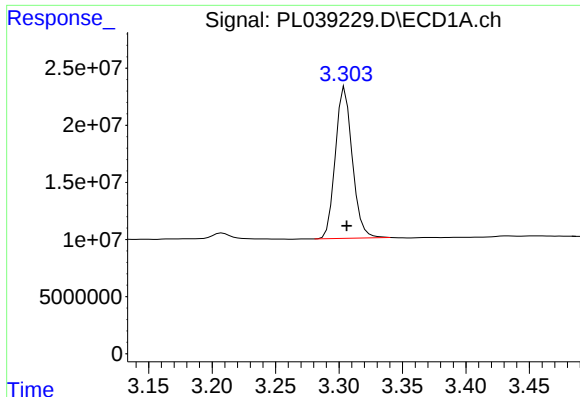
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 21:05
Operator : AJ\SJ
Sample : PB112125BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:38:05 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

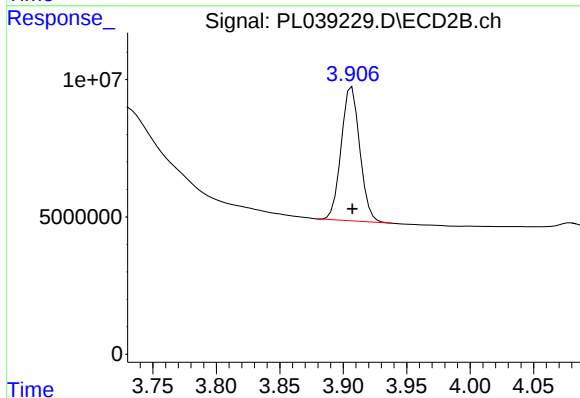




#1 Tetrachloro-m-xylene

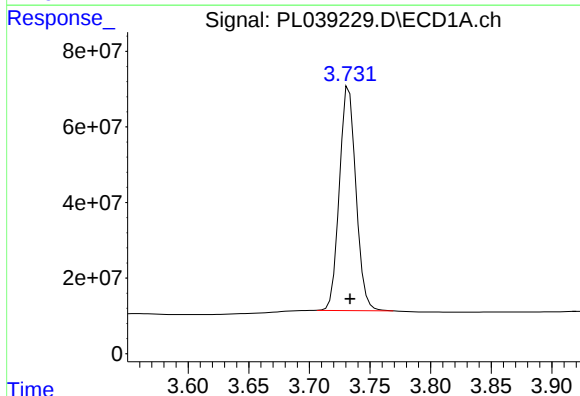
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 123241408
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



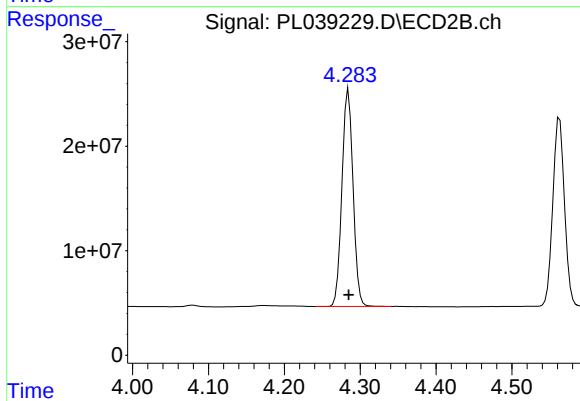
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 49577139
Conc: 18.49 ng/ml



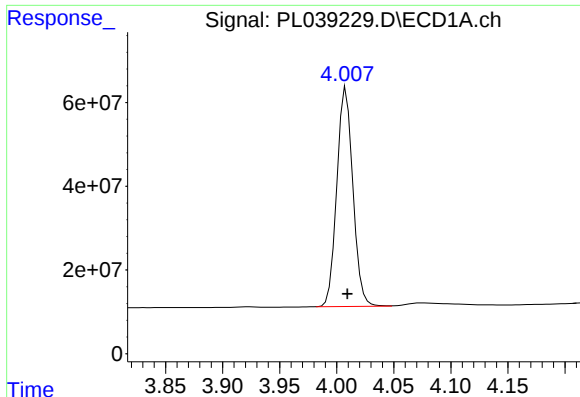
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 562370599
Conc: 47.58 ng/ml



#2 alpha-BHC

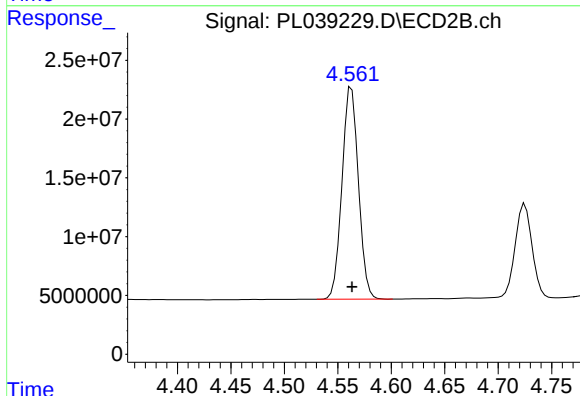
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 211457713
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

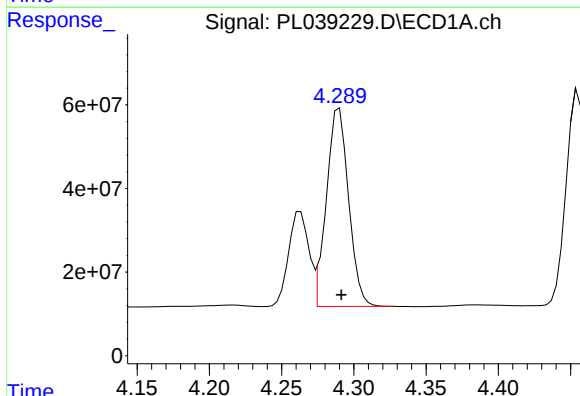
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 512741360
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



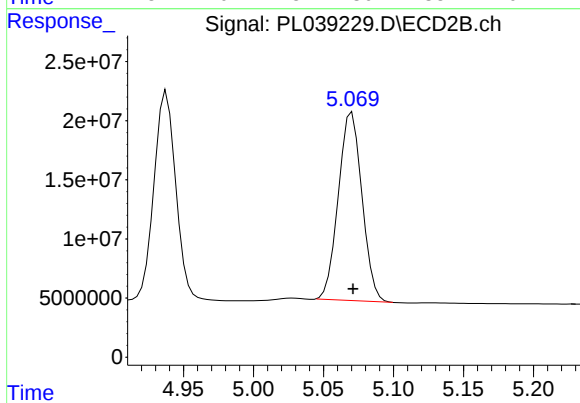
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 193329421
Conc: 48.01 ng/ml



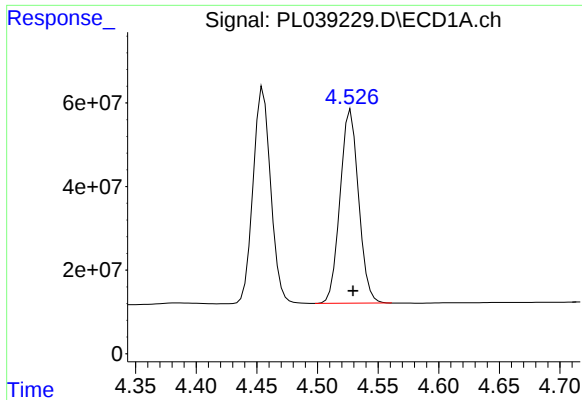
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 507645905
Conc: 48.22 ng/ml



#4 Heptachlor

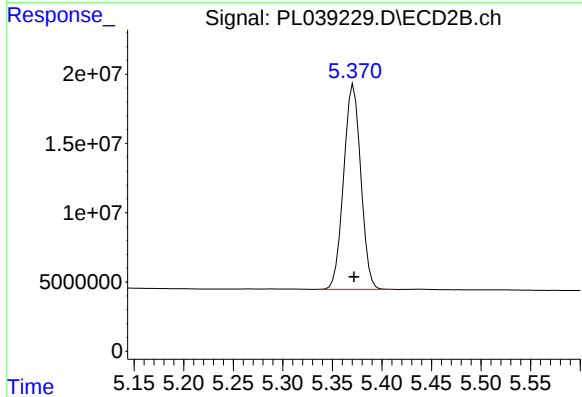
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 186923685
Conc: 52.27 ng/ml



#5 Aldrin

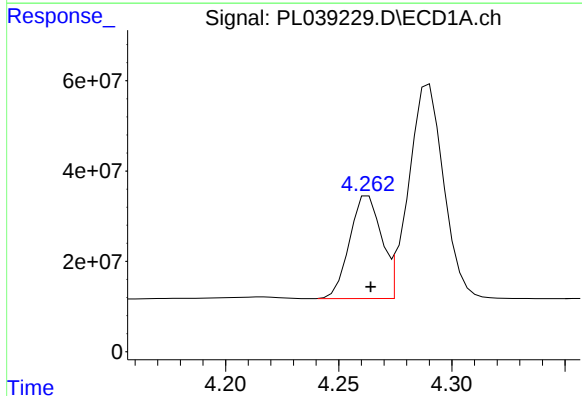
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 491839338
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



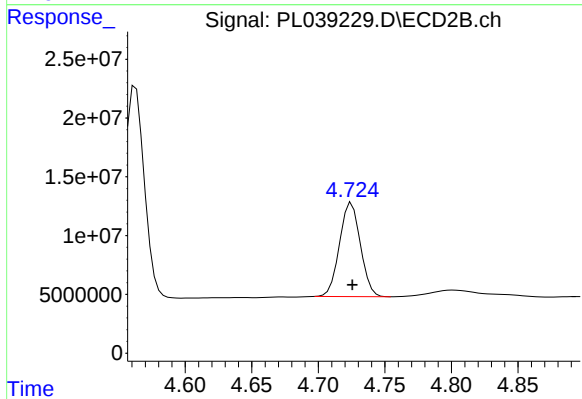
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 178213923
Conc: 50.34 ng/ml



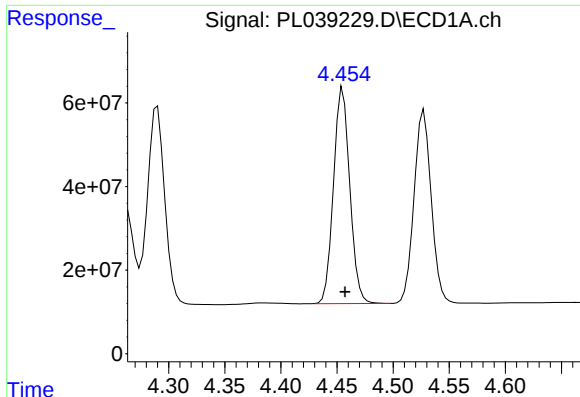
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 221226956
Conc: 47.62 ng/ml



#6 beta-BHC

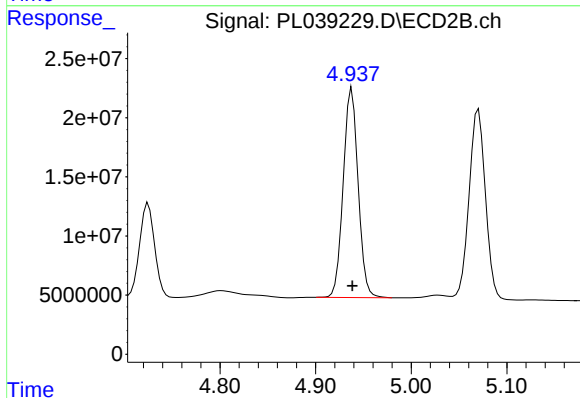
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 87295962
Conc: 49.84 ng/ml



#7 delta-BHC

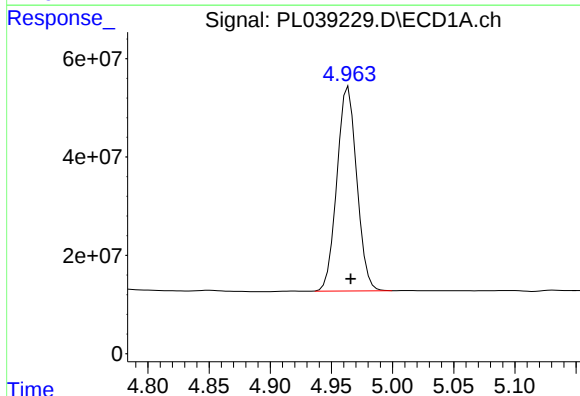
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 52209270
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



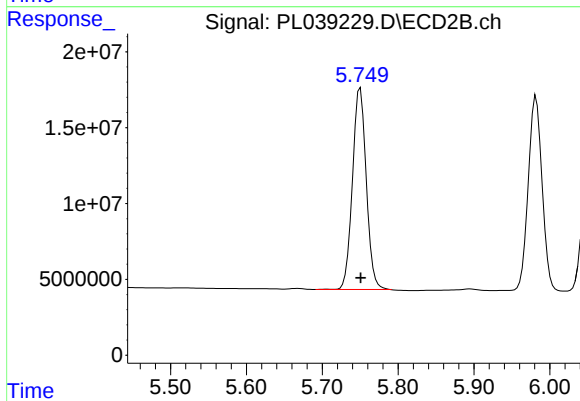
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 192437325
Conc: 48.33 ng/ml



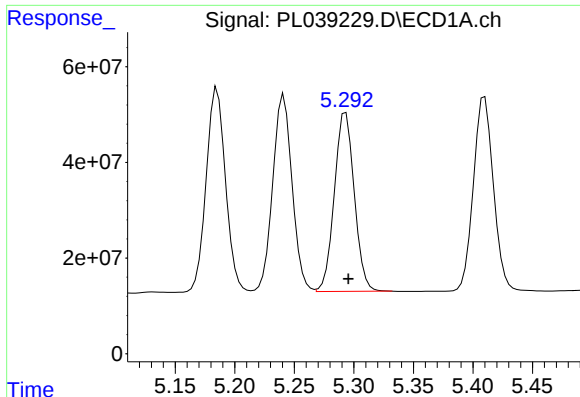
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 468574609
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

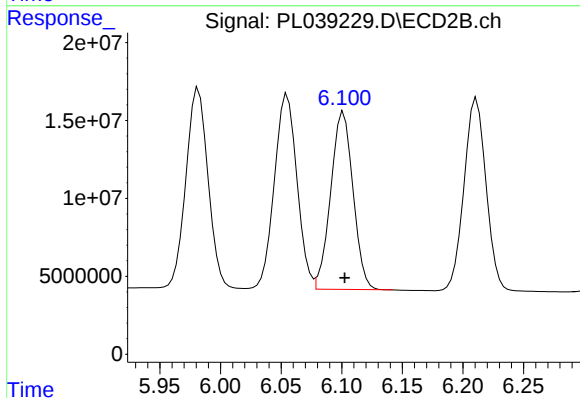
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 168167642
Conc: 50.00 ng/ml



#9 Endosulfan I

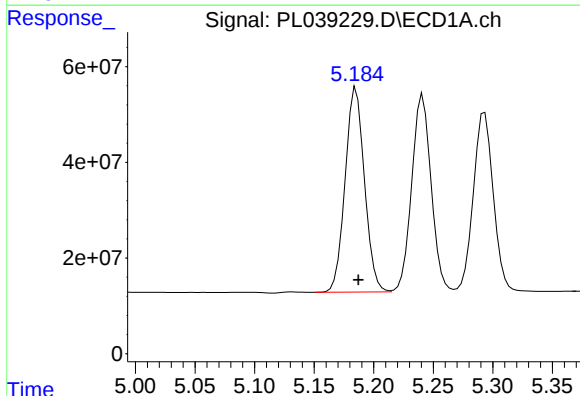
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 434917928
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



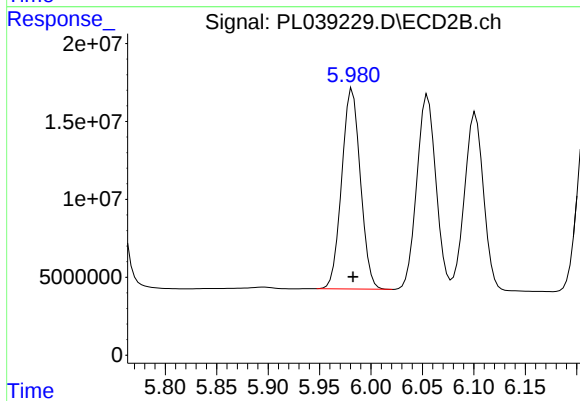
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 146091047
Conc: 49.80 ng/ml



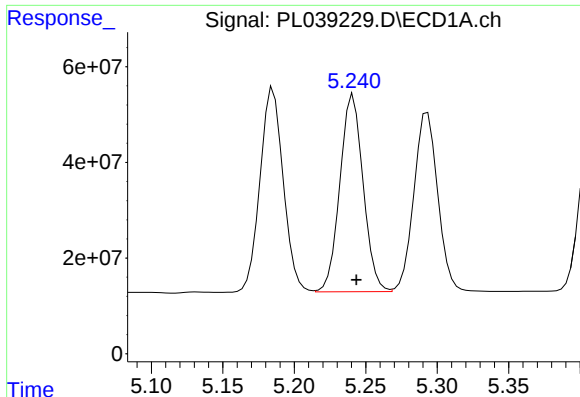
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 482855173
Conc: 48.89 ng/ml



#10 gamma-Chlordane

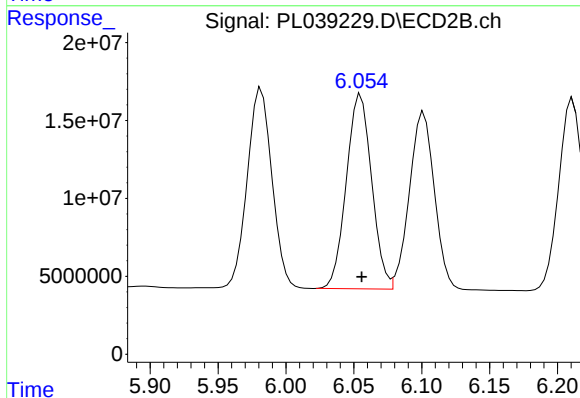
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 162541583
Conc: 50.22 ng/ml



#11 alpha-Chlordane

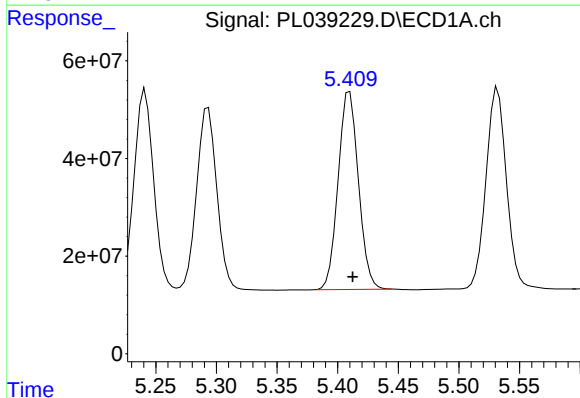
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 466883726
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



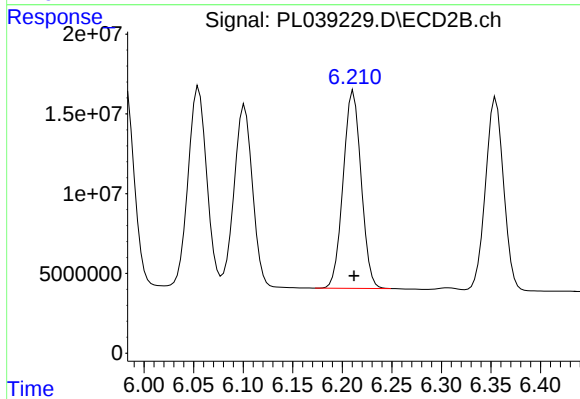
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 162199523
Conc: 50.14 ng/ml



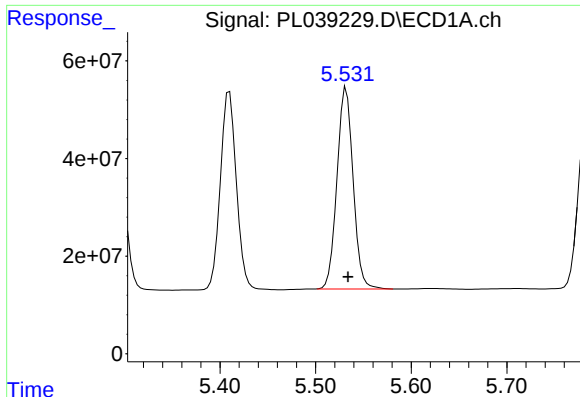
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 471945391
Conc: 49.28 ng/ml



#12 4,4'-DDE

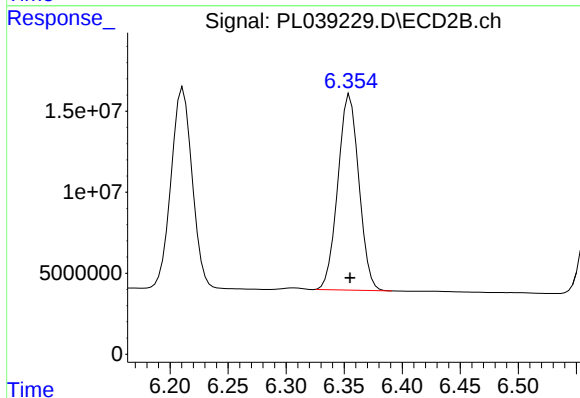
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 156345625
Conc: 50.56 ng/ml



#13 Dieldrin

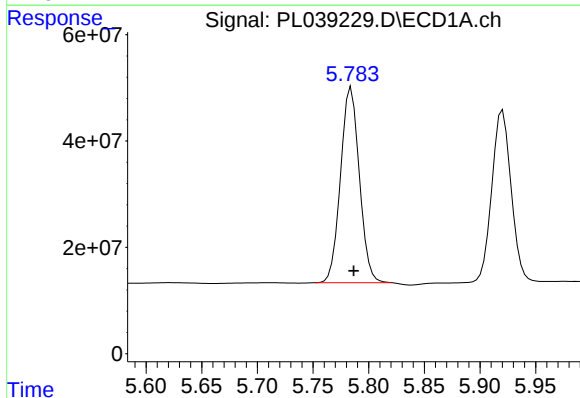
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 484130395
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



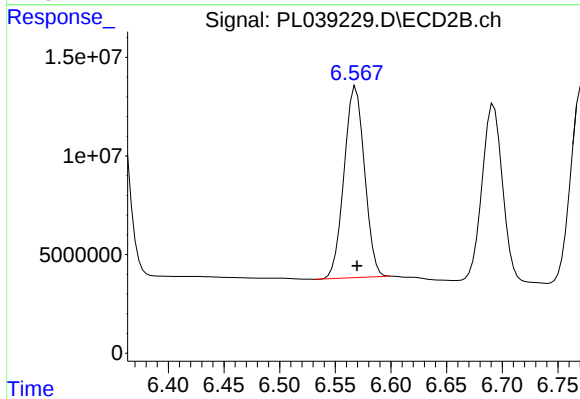
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 152457214
Conc: 50.33 ng/ml



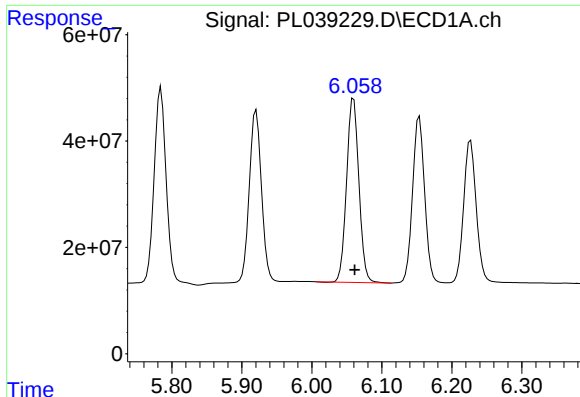
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 432236552
Conc: 48.29 ng/ml



#14 Endrin

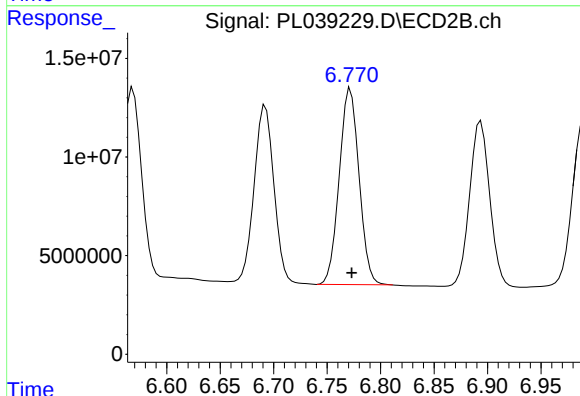
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 124072407
Conc: 48.25 ng/ml



#15 Endosulfan II

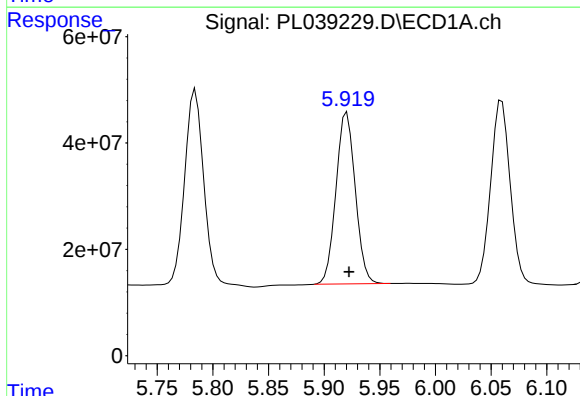
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 424037859
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



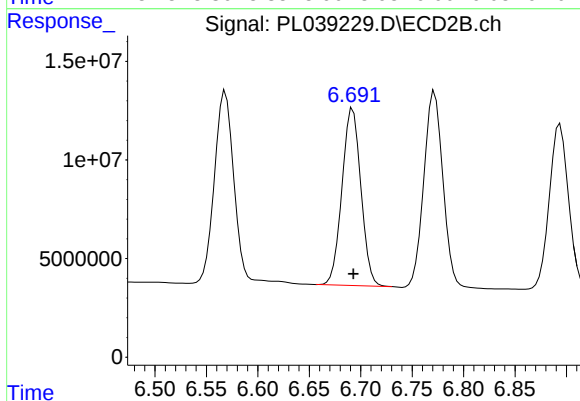
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 128461700
Conc: 50.01 ng/ml



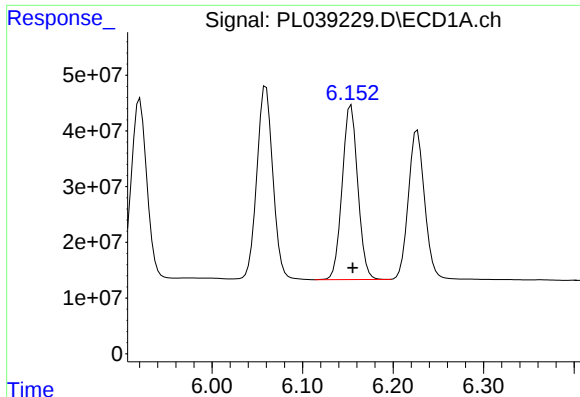
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 389281035
Conc: 48.85 ng/ml



#16 4,4'-DDD

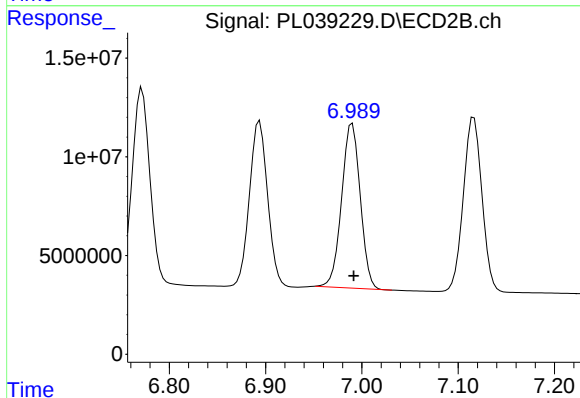
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 114927657
Conc: 51.32 ng/ml



#17 4,4'-DDT

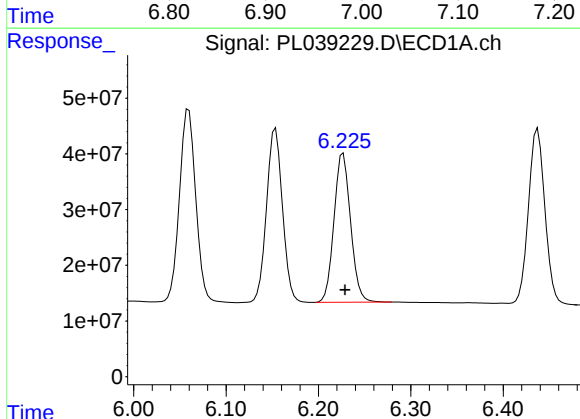
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 375198172
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



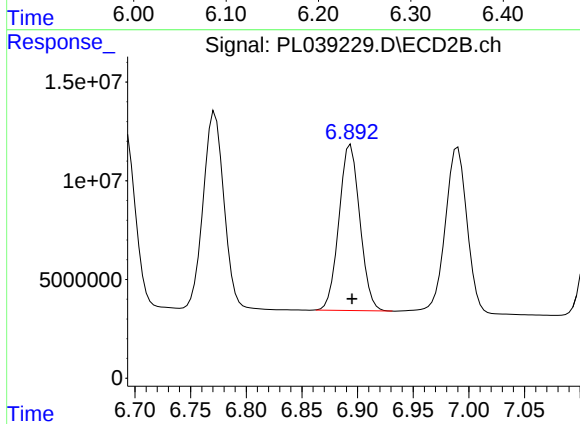
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 111482438
Conc: 47.36 ng/ml



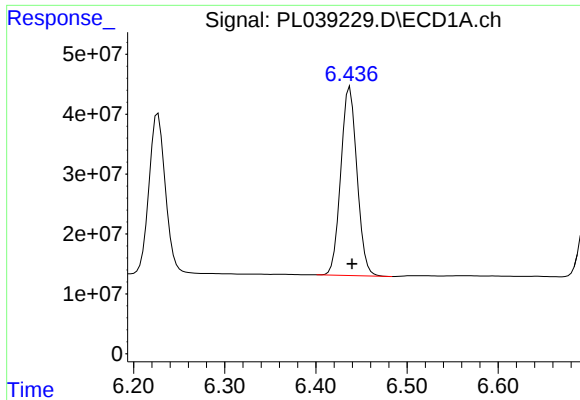
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 333292492
Conc: 49.18 ng/ml



#18 Endrin aldehyde

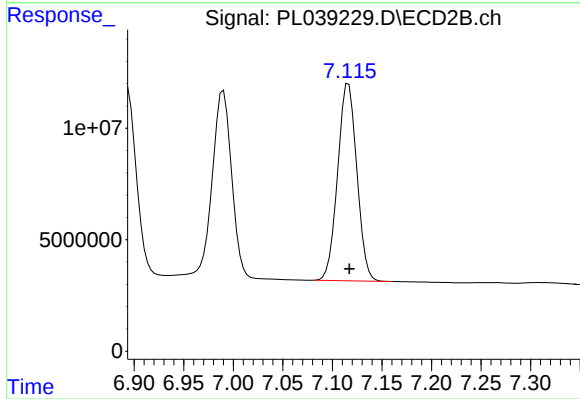
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 109706079
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

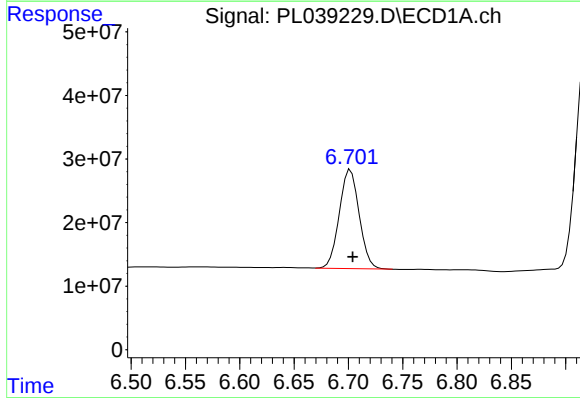
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 389500309
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



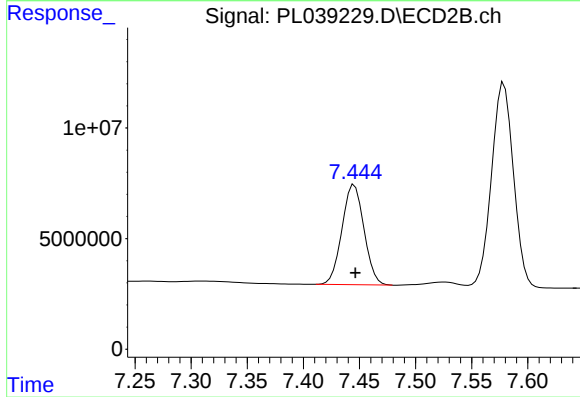
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 119155836
Conc: 49.70 ng/ml



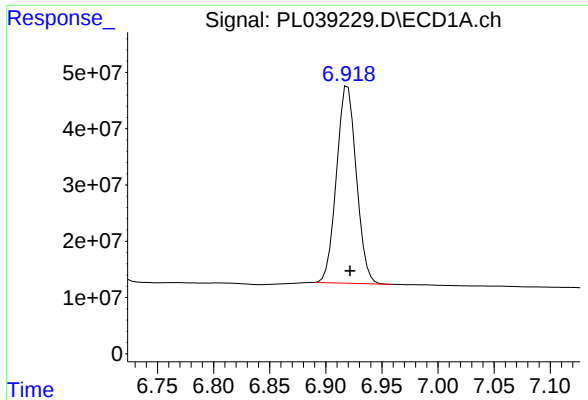
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 198882985
Conc: 48.60 ng/ml



#20 Methoxychlor

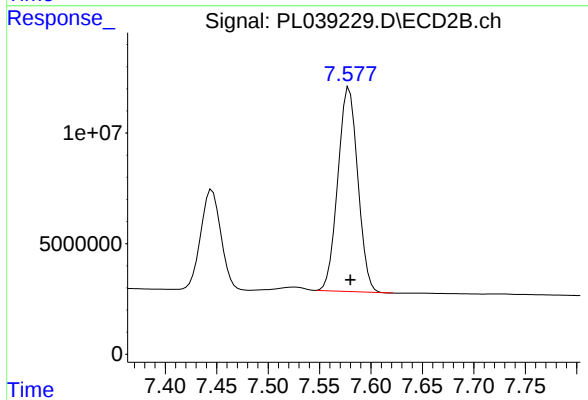
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 61650402
Conc: 49.78 ng/ml



#21 Endrin ketone

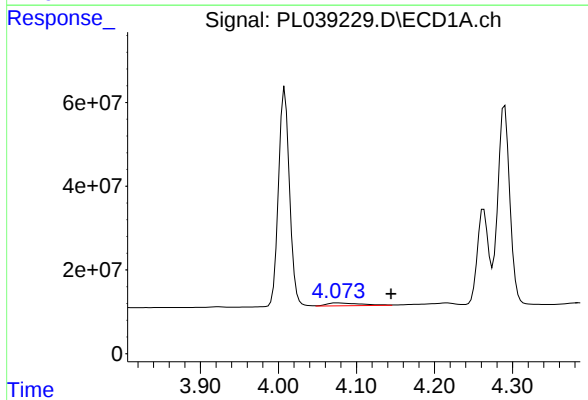
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 431258454
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



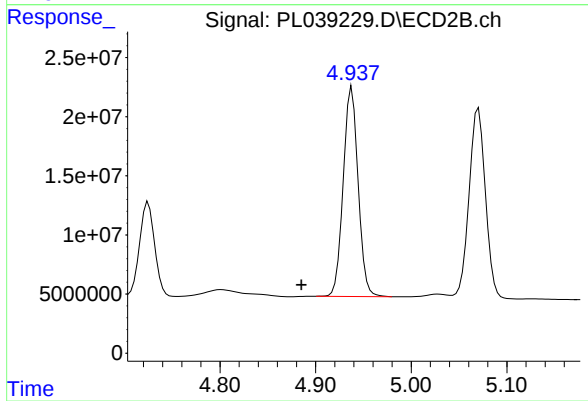
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 124385422
Conc: 50.34 ng/ml



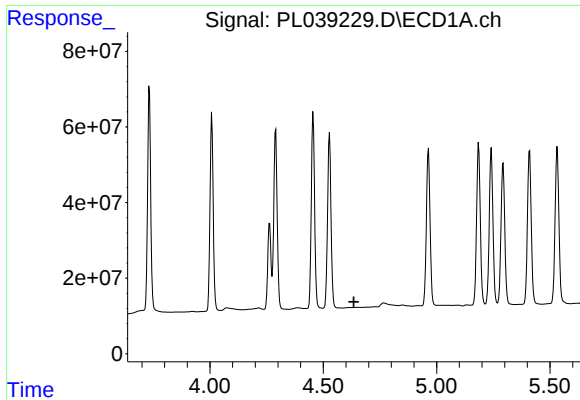
#23 Chlordane-1

R.T.: 4.076 min
Delta R.T.: -0.069 min
Response: 20954300
Conc: 66.19 ng/ml



#23 Chlordane-1

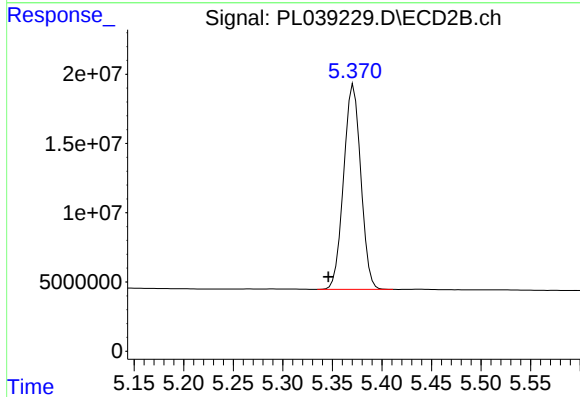
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 192437325
Conc: 1540.30 ng/ml



#24 Chlordane-2

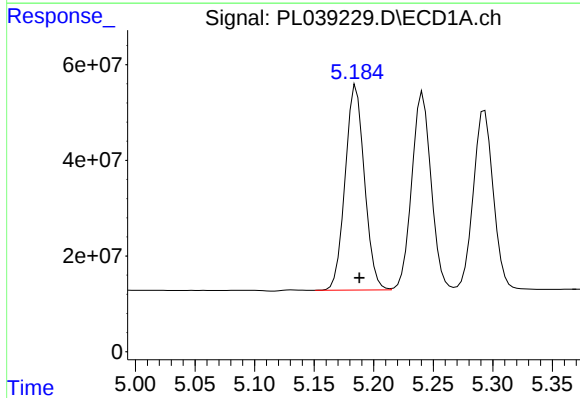
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



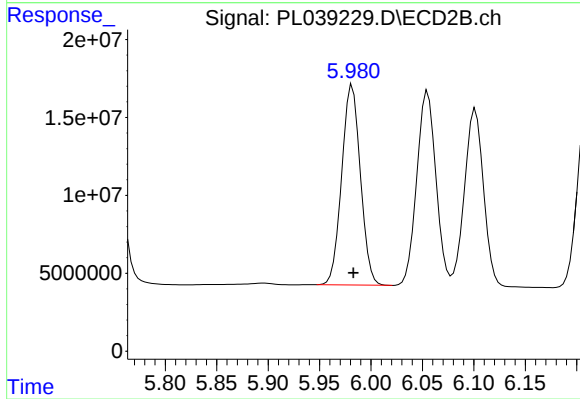
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 178213923
Conc: 1406.97 ng/ml



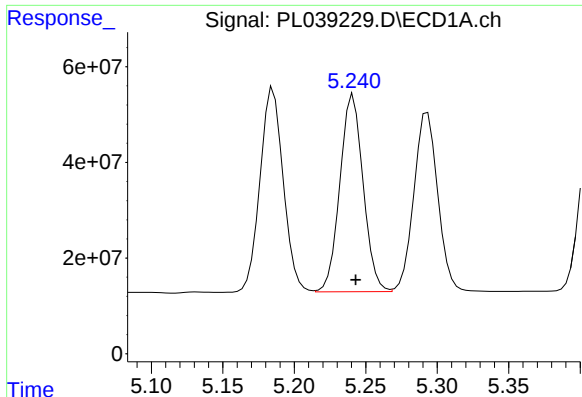
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 482855173
Conc: 442.07 ng/ml



#25 Chlordane-3

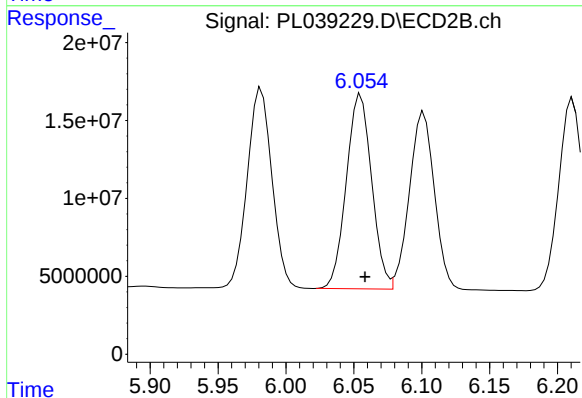
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 162541583
Conc: 377.68 ng/ml



#26 Chlordane-4

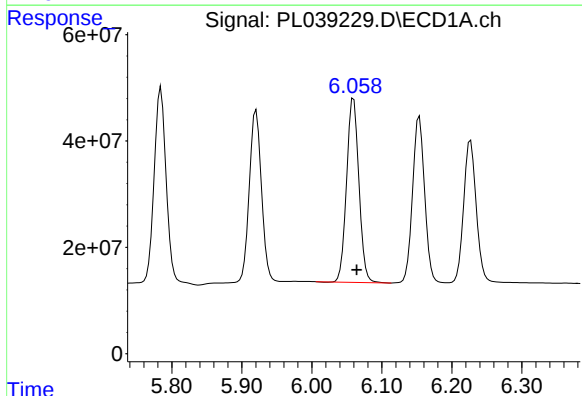
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 466883726
Conc: 467.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



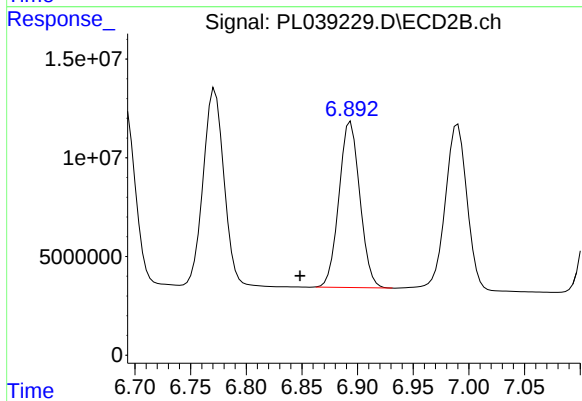
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 162199523
Conc: 312.69 ng/ml



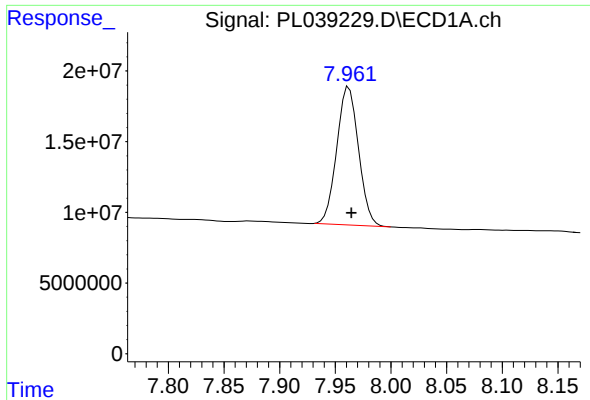
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 424037859
Conc: 1307.43 ng/ml



#27 Chlordane-5

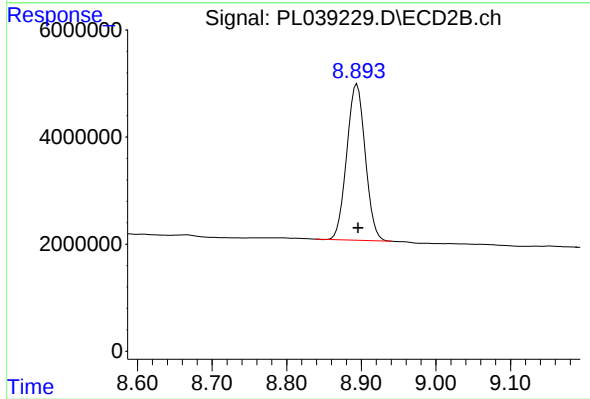
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 109706079
Conc: 1185.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 132723694
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 50145852
Conc: 21.61 ng/ml