

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 20:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Aug 29 01:06:29 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...	3.303	3.906	341.5E6	148.7E6	48.849	55.451
28)	SA Decachlor...	7.957	8.894	314.6E6	121.3E6	44.796	52.253
Target Compounds							
2)	A alpha-BHC	3.731	4.284	582.1E6	237.2E6	49.249	56.333
3)	MA gamma-BHC...	4.006	4.563	521.8E6	209.9E6	49.199	52.135
4)	MA Heptachlor	4.288	5.069	497.9E6	205.7E6	47.299	57.513
5)	MB Aldrin	4.525	5.371	500.6E6	196.4E6	49.985	55.471
6)	B beta-BHC	4.261	4.725	227.2E6	96686020	48.912	55.201
7)	B delta-BHC	4.453	4.938	538.3E6	212.2E6	49.594	53.301
8)	B Heptachlo...	4.961	5.749	467.6E6	181.4E6	48.966	53.941
9)	A Endosulfan I	5.290	6.101	434.3E6	155.4E6	49.601	52.967
10)	B gamma-Chl...	5.183	5.981	484.7E6	176.9E6	49.077	54.653
11)	B alpha-Chl...	5.238	6.055	466.3E6	172.8E6	48.535	53.401
12)	B 4,4'-DDE	5.407	6.211	466.5E6	166.6E6	48.717	53.866
13)	MA Dieldrin	5.529	6.354	477.6E6	160.7E6	48.974	53.056
14)	MA Endrin	5.781	6.568	410.8E6	128.3E6	45.899	49.879
15)	B Endosulfa...	6.057	6.771	412.1E6	132.7E6	47.390	51.651
16)	A 4,4'-DDD	5.918	6.692	385.2E6	123.1E6	48.335	54.958
17)	MA 4,4'-DDT	6.150	6.990	334.5E6	108.7E6	44.124	46.194
18)	B Endrin al...	6.224	6.894	316.1E6	111.9E6	46.646	51.539
19)	B Endosulfa...	6.434	7.116	378.4E6	122.8E6	46.499	51.239
20)	A Methoxychlor	6.699	7.445	176.3E6	58430788	43.083	47.177
21)	B Endrin ke...	6.916	7.579	406.7E6	125.2E6	47.254	50.677
23)	Chlordane-1	4.175	4.938	5323409	212.2E6	16.815	1698.655 #
24)	Chlordane-2	0.000	5.371	0	196.4E6	N.D.	1550.307 #
25)	Chlordane-3	5.183	5.981	484.7E6	176.9E6	443.773	411.002
26)	Chlordane-4	5.238	6.055	466.3E6	172.8E6	466.593	333.038 #
27)	Chlordane-5	6.057	6.894	412.1E6	111.9E6	1270.537	1209.777

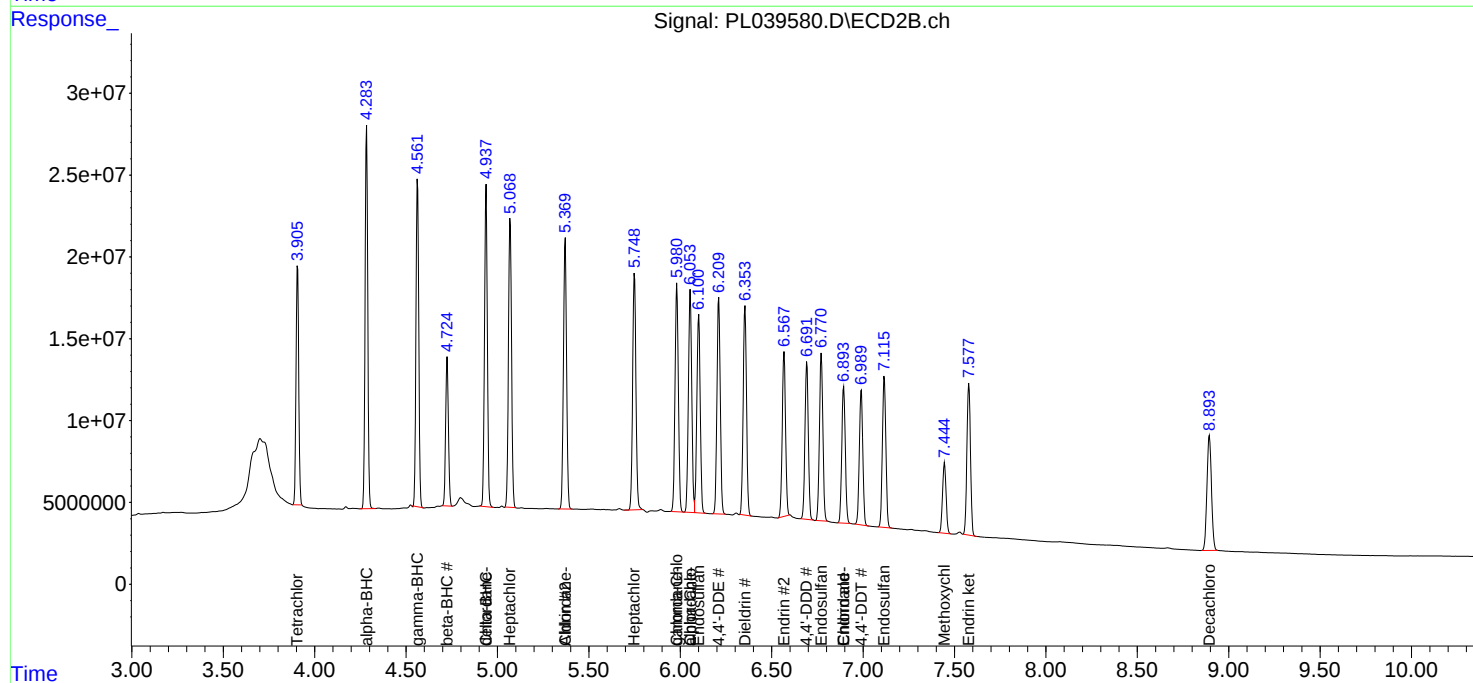
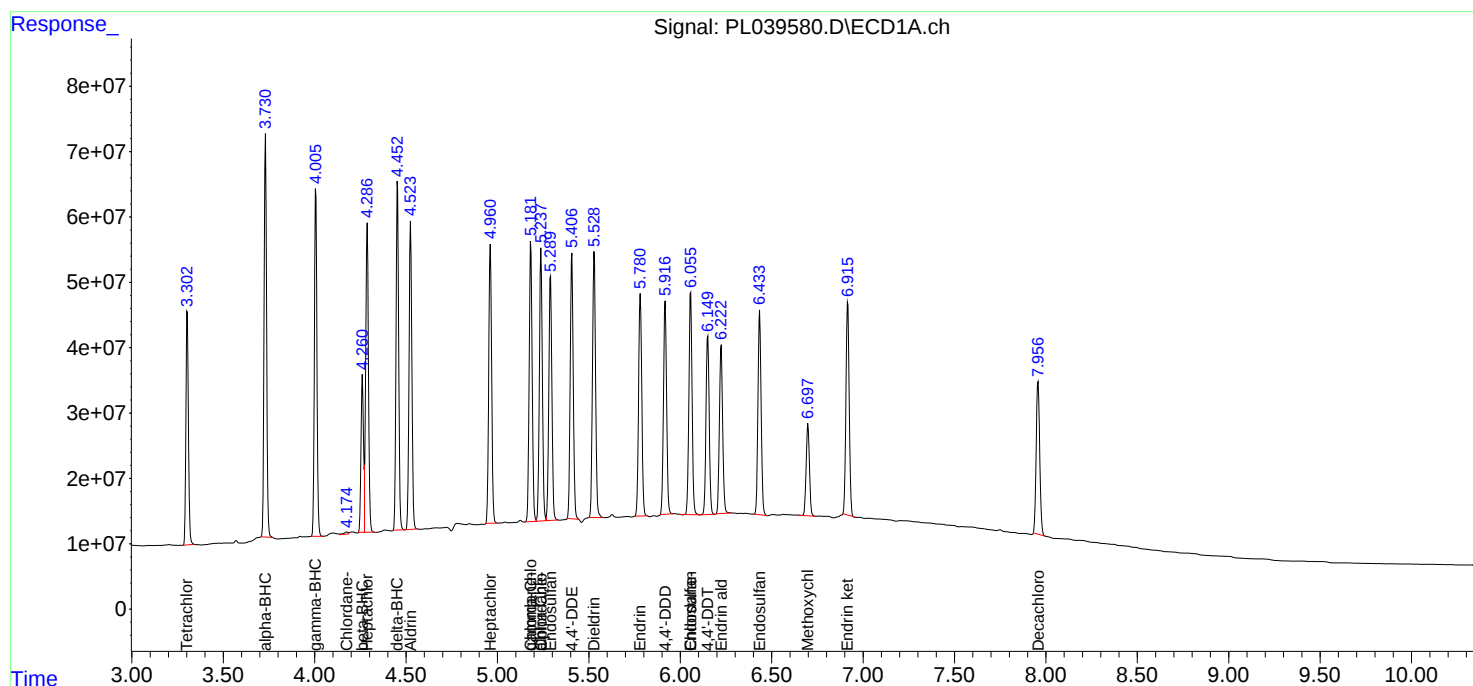
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

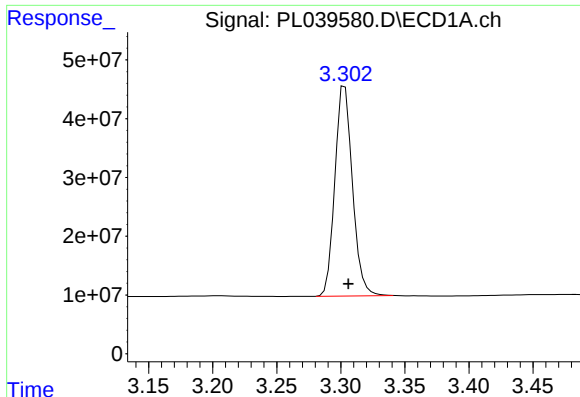
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 20:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:06:29 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

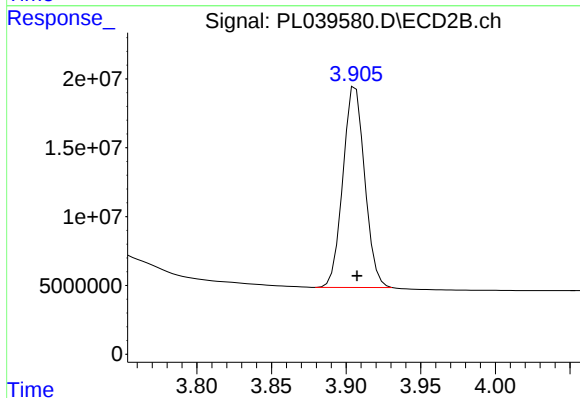




#1 Tetrachloro-m-xylene

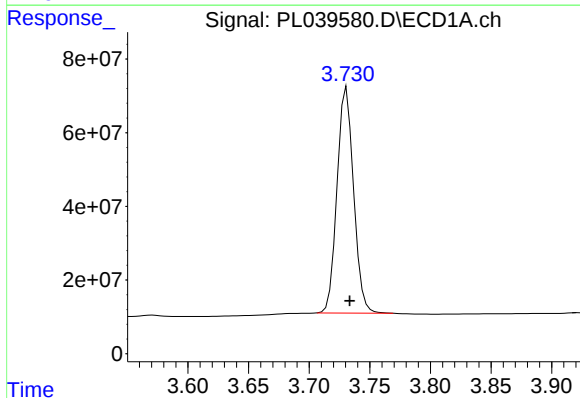
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 341477590
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



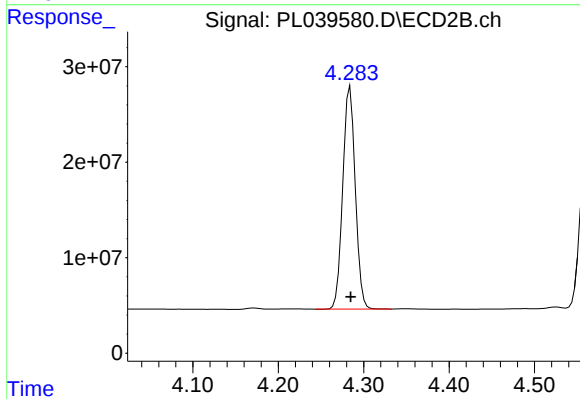
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 148658617
Conc: 55.45 ng/ml



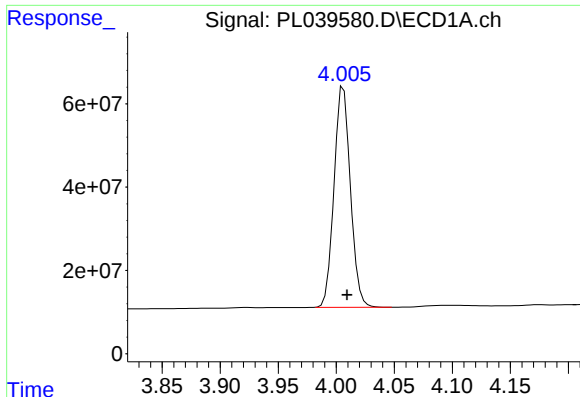
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 582139064
Conc: 49.25 ng/ml



#2 alpha-BHC

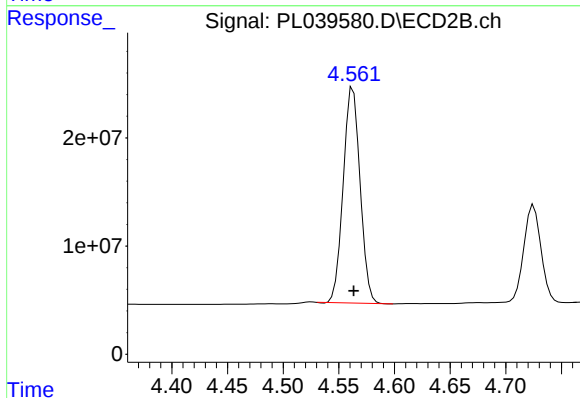
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 237219947
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

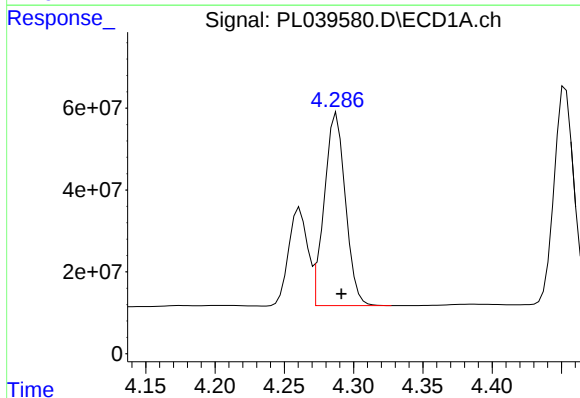
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 521830774
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



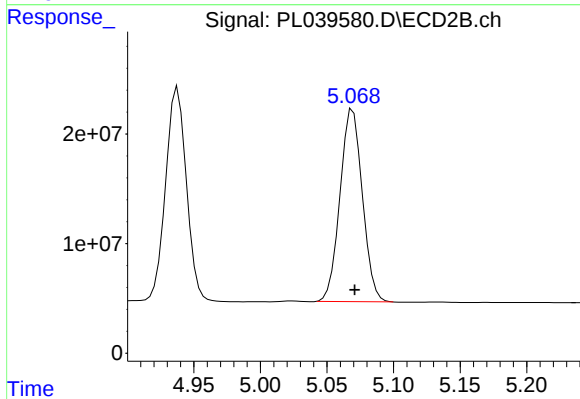
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 209922628
Conc: 52.13 ng/ml



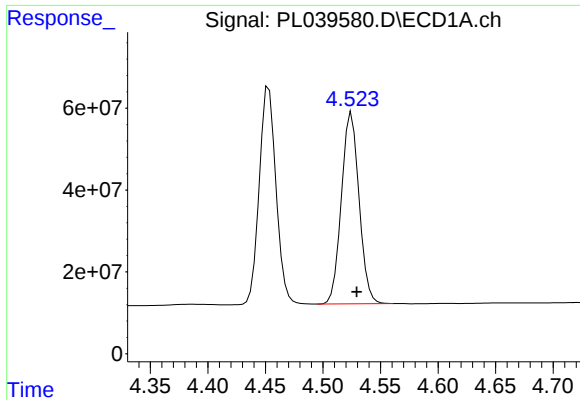
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 497924239
Conc: 47.30 ng/ml



#4 Heptachlor

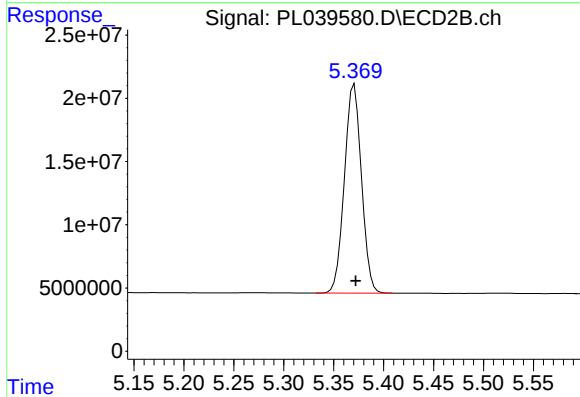
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 205658776
Conc: 57.51 ng/ml



#5 Aldrin

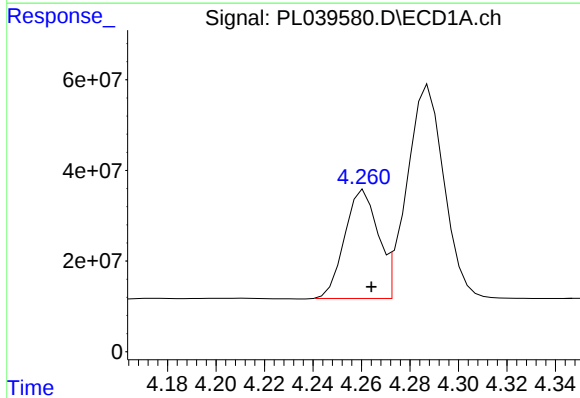
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 500637465
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



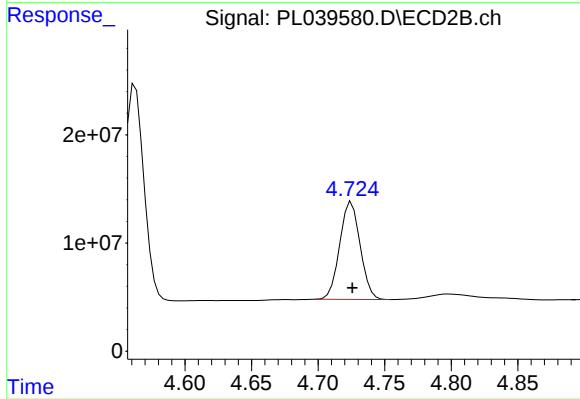
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 196369579
Conc: 55.47 ng/ml



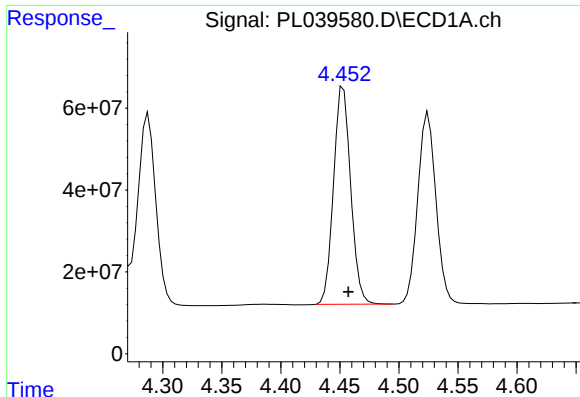
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 227223748
Conc: 48.91 ng/ml



#6 beta-BHC

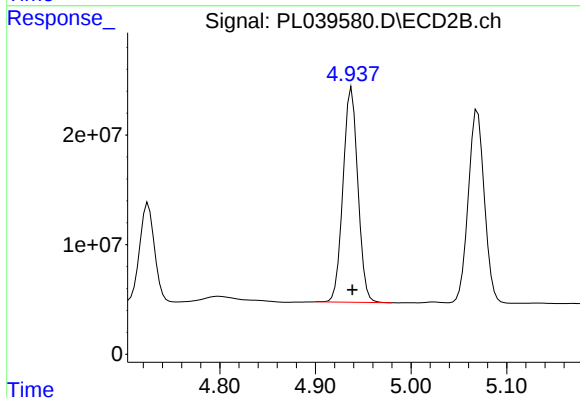
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 96686020
Conc: 55.20 ng/ml



#7 delta-BHC

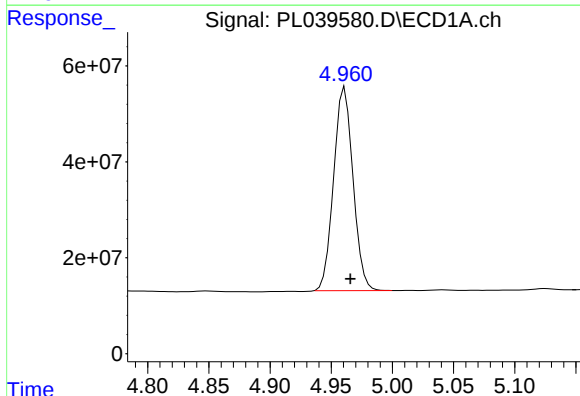
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 538309617
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



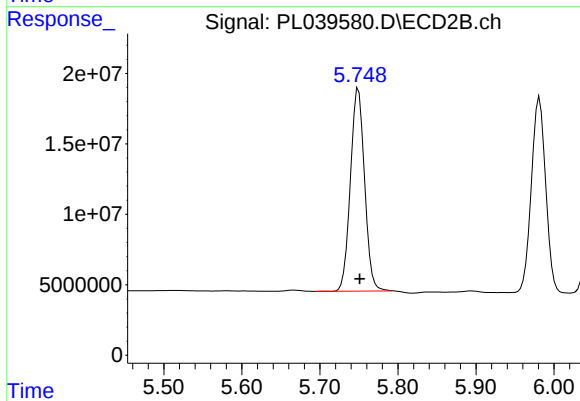
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 212221052
Conc: 53.30 ng/ml



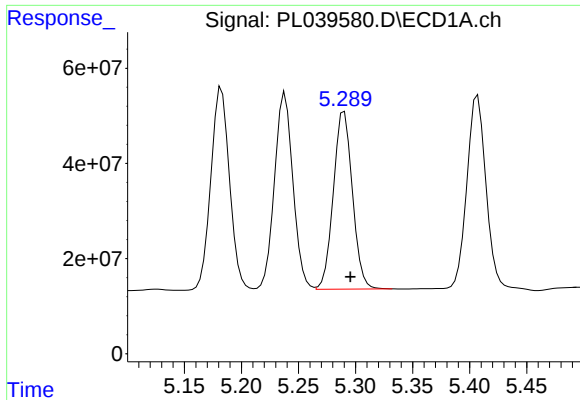
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 467590298
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

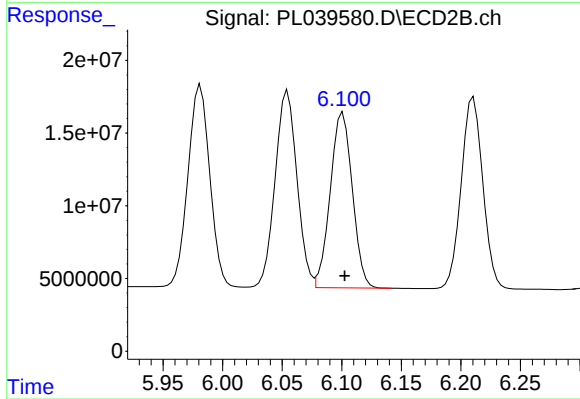
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 181406001
Conc: 53.94 ng/ml



#9 Endosulfan I

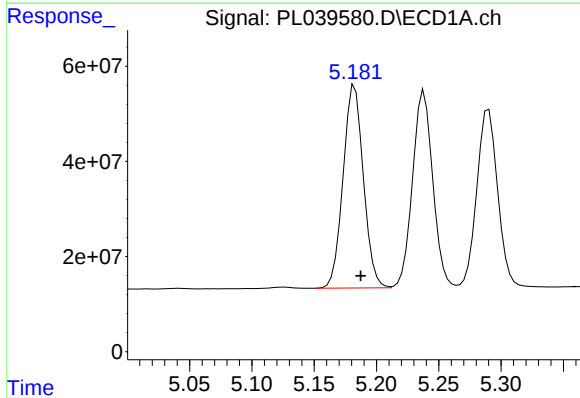
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 434317496
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



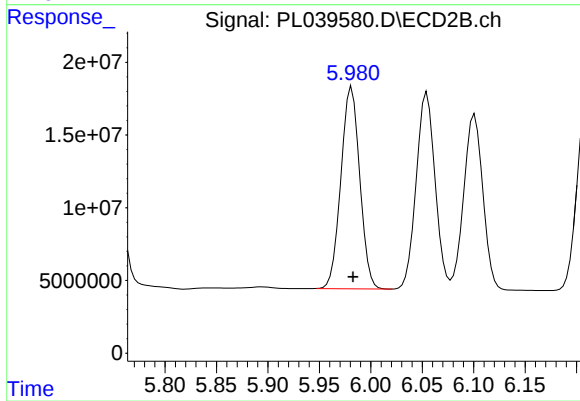
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 155382159
Conc: 52.97 ng/ml



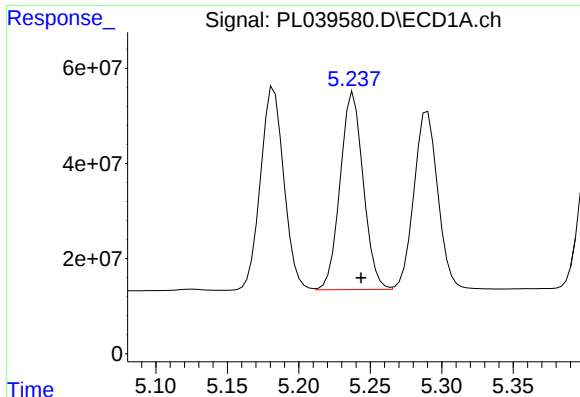
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 484717722
Conc: 49.08 ng/ml



#10 gamma-Chlordane

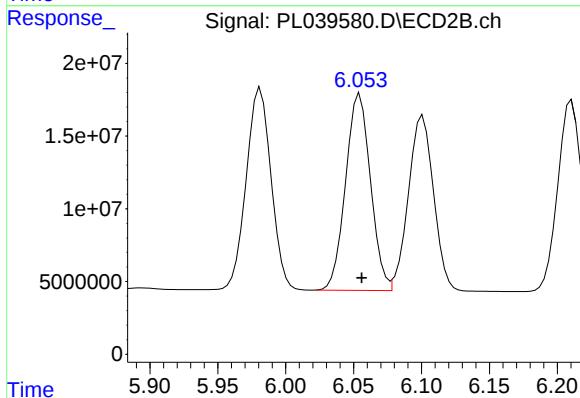
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 176881878
Conc: 54.65 ng/ml



#11 alpha-Chlordane

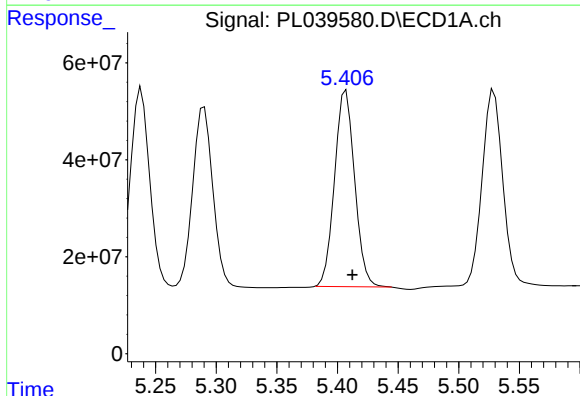
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 466289561
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



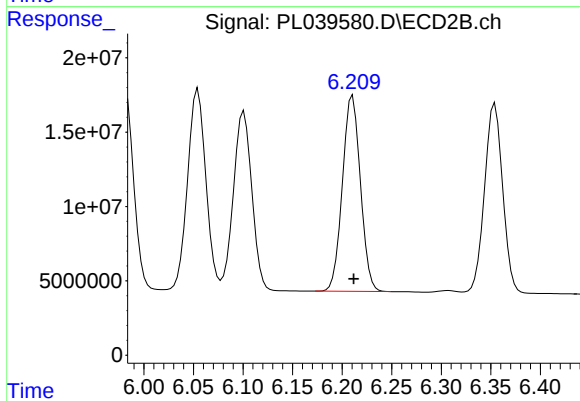
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 172753469
Conc: 53.40 ng/ml



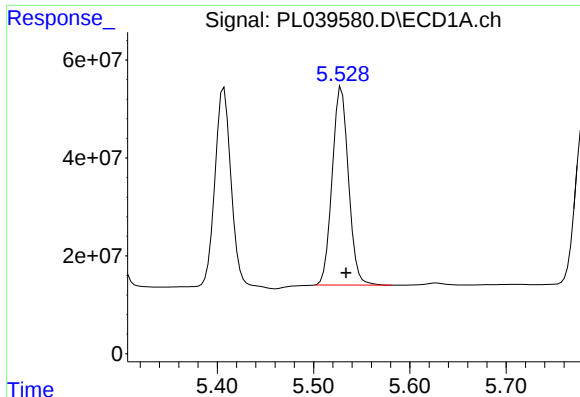
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 466517142
Conc: 48.72 ng/ml



#12 4,4'-DDE

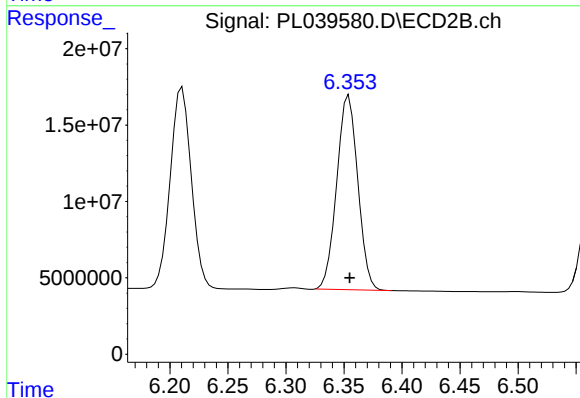
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 166555725
Conc: 53.87 ng/ml



#13 Dieldrin

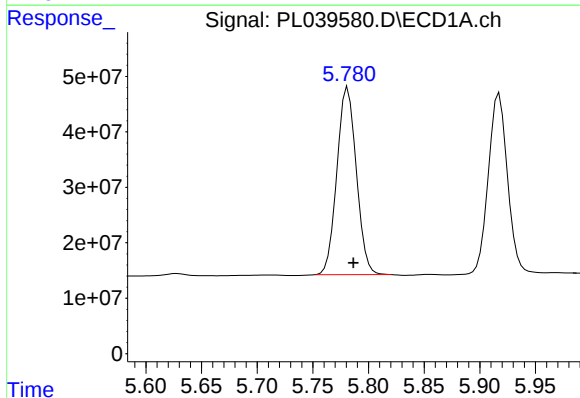
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 477577853
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



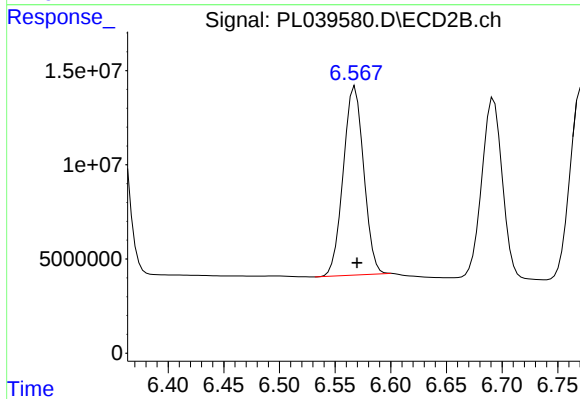
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 160725523
Conc: 53.06 ng/ml



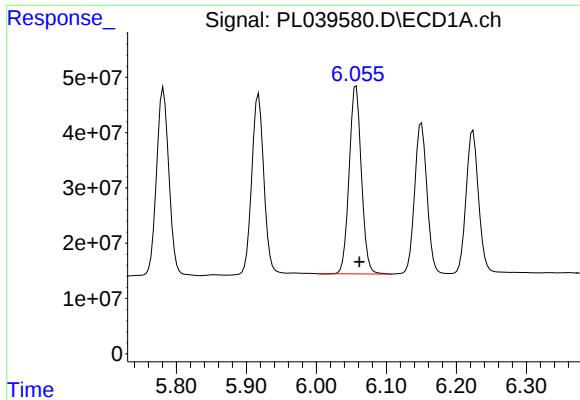
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 410842089
Conc: 45.90 ng/ml



#14 Endrin

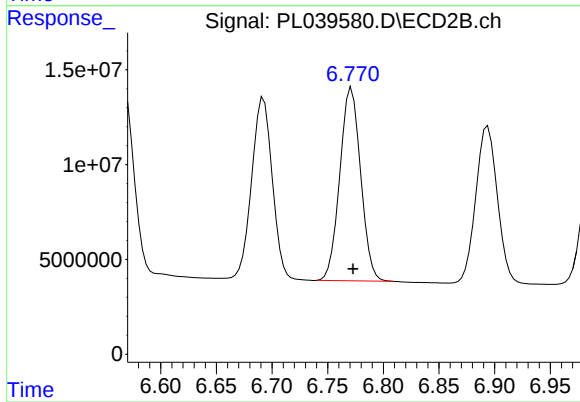
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 128251508
Conc: 49.88 ng/ml



#15 Endosulfan II

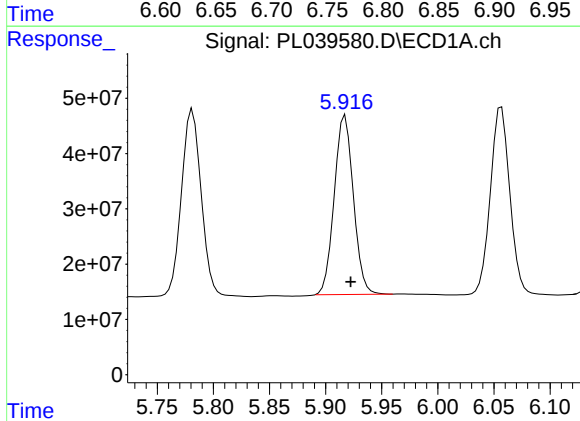
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 412072997
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



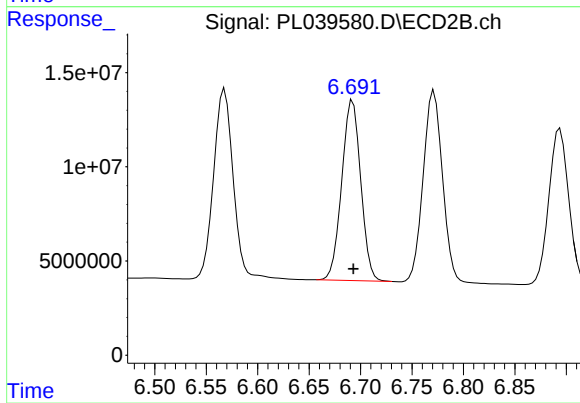
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 132668263
Conc: 51.65 ng/ml



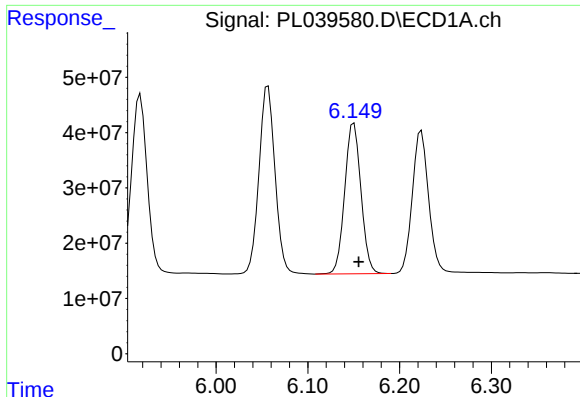
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 385193465
Conc: 48.34 ng/ml



#16 4,4'-DDD

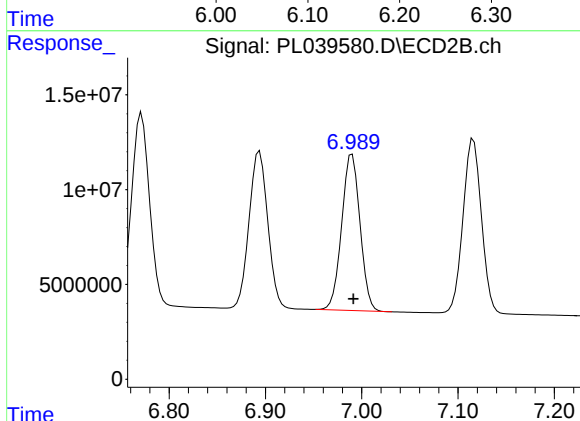
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 123073689
Conc: 54.96 ng/ml



#17 4,4'-DDT

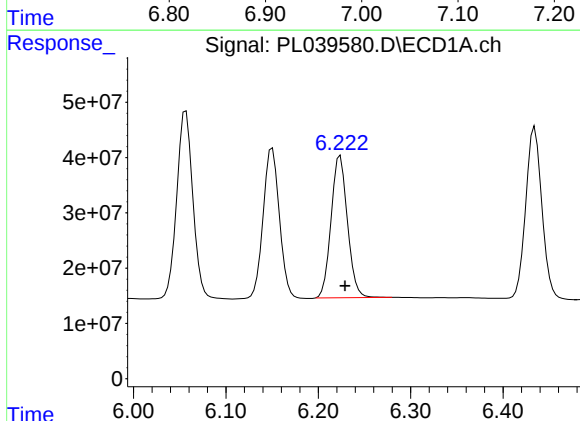
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 334483804
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



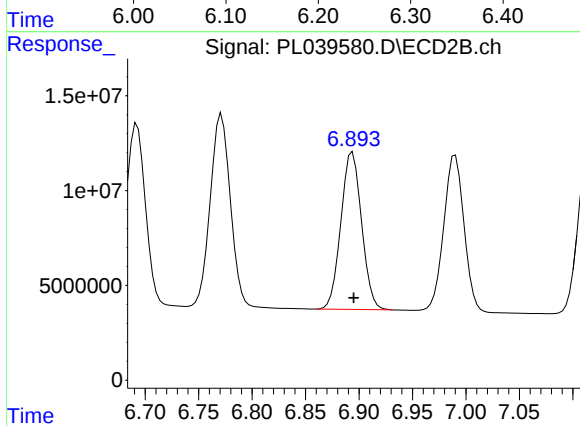
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 108737678
Conc: 46.19 ng/ml



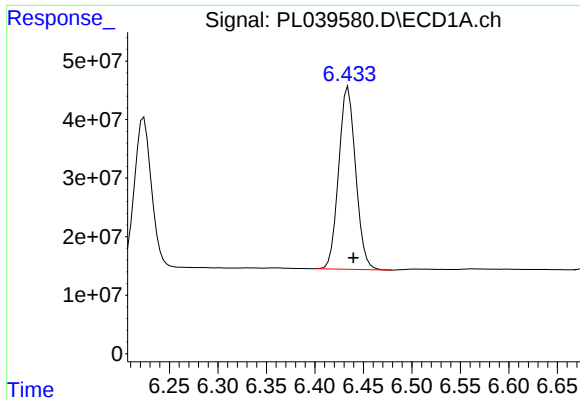
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 316110579
Conc: 46.65 ng/ml



#18 Endrin aldehyde

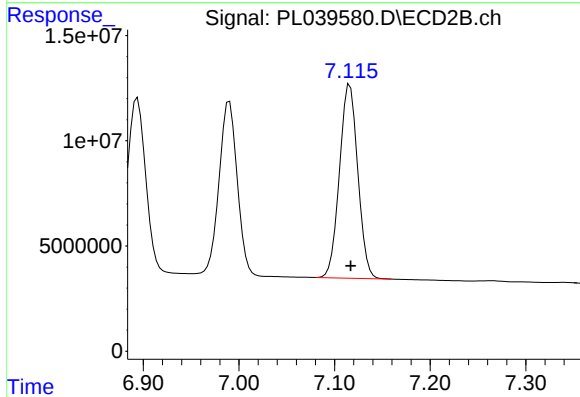
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 111909003
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

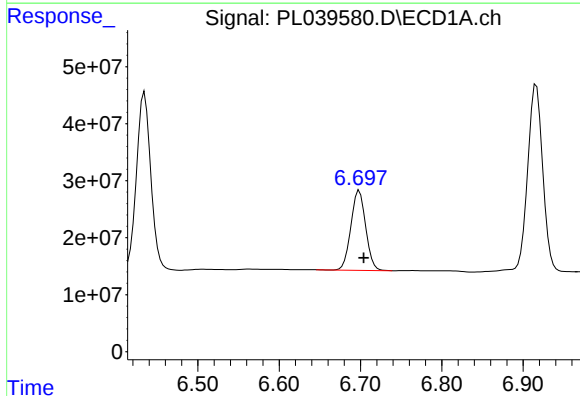
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 378356264
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



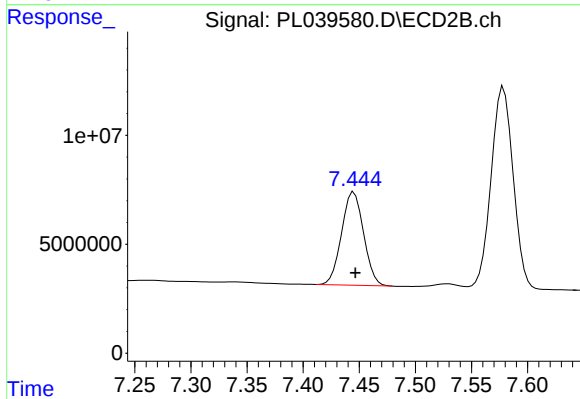
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 122837323
Conc: 51.24 ng/ml



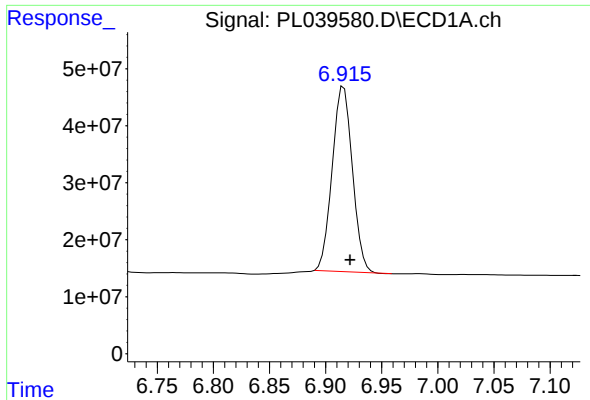
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 176304484
Conc: 43.08 ng/ml



#20 Methoxychlor

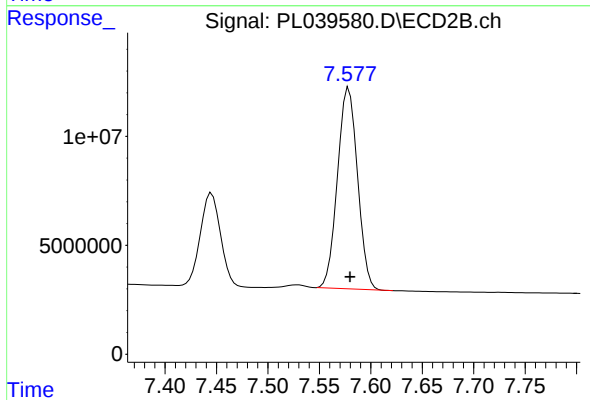
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 58430788
Conc: 47.18 ng/ml



#21 Endrin ketone

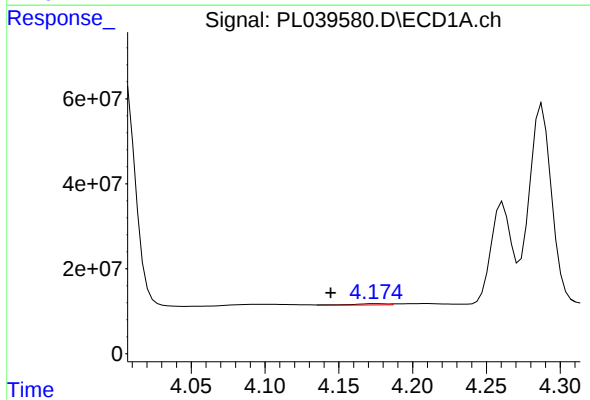
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 406710176
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



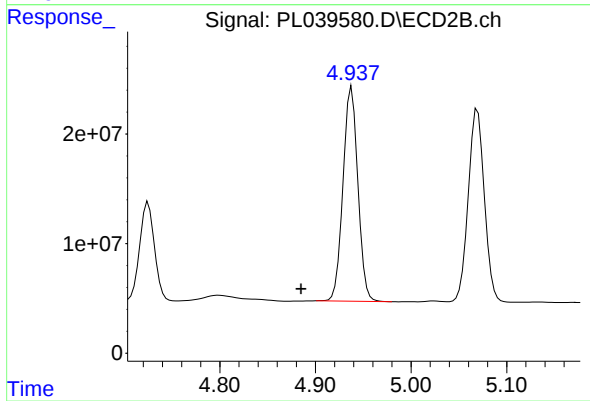
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 125221671
Conc: 50.68 ng/ml



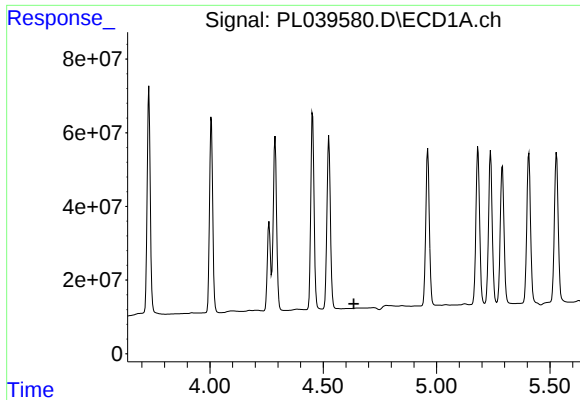
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.030 min
Response: 5323409
Conc: 16.82 ng/ml



#23 Chlordane-1

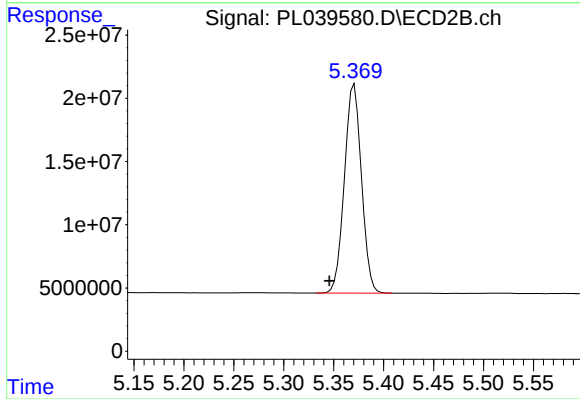
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 212221052
Conc: 1698.65 ng/ml



#24 Chlordane-2

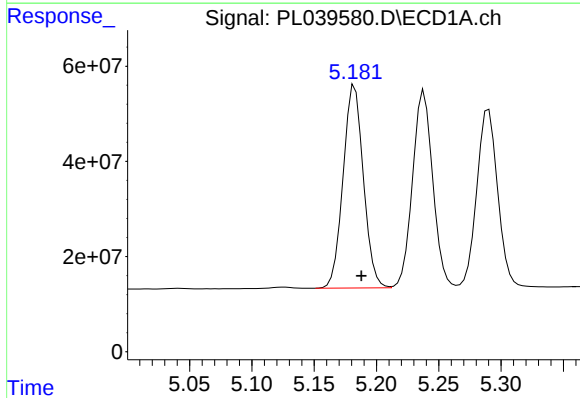
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



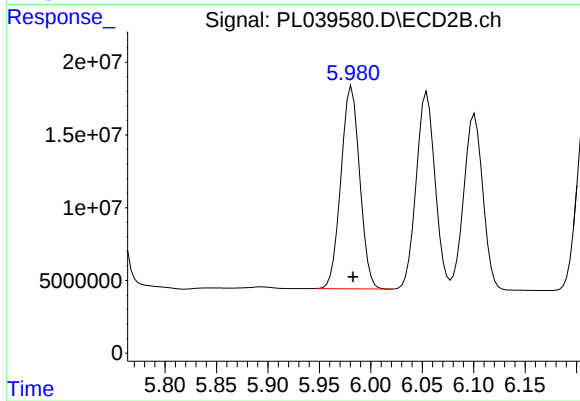
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 196369579
Conc: 1550.31 ng/ml



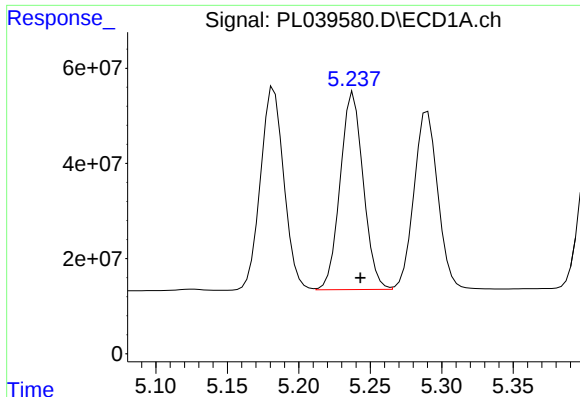
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 484717722
Conc: 443.77 ng/ml



#25 Chlordane-3

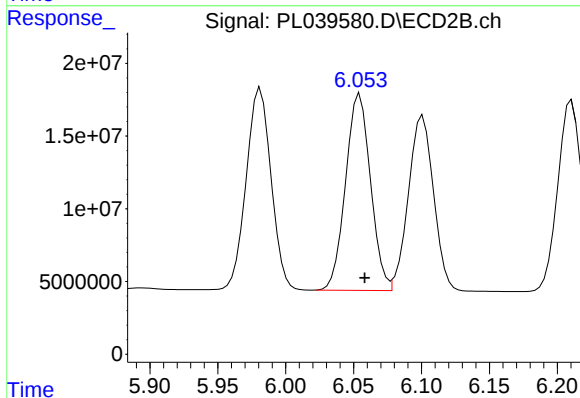
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 176881878
Conc: 411.00 ng/ml



#26 Chlordane-4

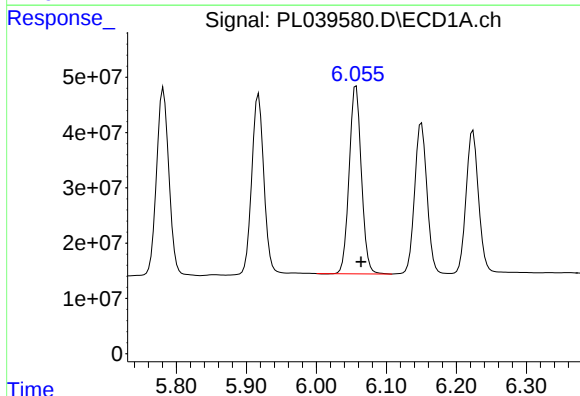
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 466289561
Conc: 466.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



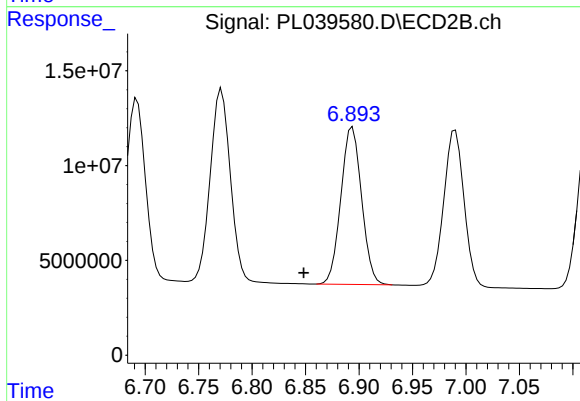
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 172753469
Conc: 333.04 ng/ml



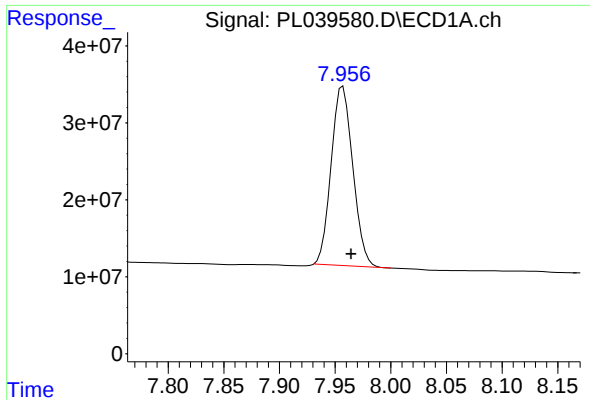
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 412072997
Conc: 1270.54 ng/ml



#27 Chlordane-5

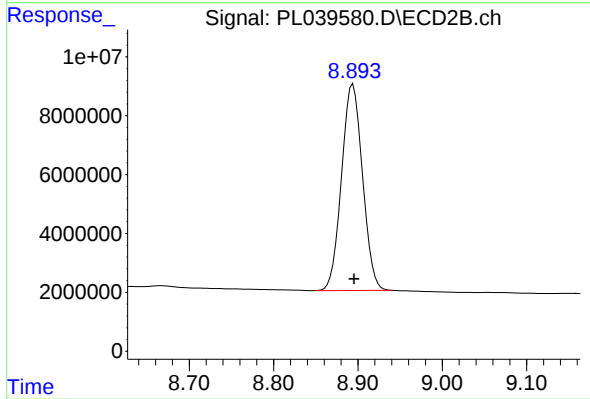
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 111909003
Conc: 1209.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 314617589
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 121258225
Conc: 52.25 ng/ml