

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 07:33
 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 16 09:52:03 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	356.4E6	144.2E6	50.978	53.771
2)	SA Decachlor...	7.962	8.894	359.5E6	123.3E6	51.184	53.124
Target Compounds							
2)	A alpha-BHC	3.733	4.285	603.5E6	229.0E6	51.056	54.370
3)	MA gamma-BHC...	4.009	4.563	544.9E6	207.9E6	51.378	51.644
4)	MA Heptachlor	4.291	5.070	536.2E6	198.5E6	50.932	55.523
5)	MB Aldrin	4.528	5.371	520.8E6	189.7E6	52.000	53.586
6)	B beta-BHC	4.263	4.725	238.2E6	93544080	51.279	53.407
7)	B delta-BHC	4.456	4.938	564.5E6	207.6E6	52.008	52.129
8)	B Heptachlo...	4.964	5.750	487.2E6	177.7E6	51.020	52.851
9)	A Endosulfan I	5.293	6.101	451.7E6	152.2E6	51.587	51.875
10)	B gamma-Chl...	5.185	5.982	508.9E6	170.5E6	51.523	52.691
11)	B alpha-Chl...	5.241	6.055	490.1E6	169.1E6	51.012	52.260
12)	B 4,4'-DDE	5.411	6.211	494.6E6	161.6E6	51.651	52.262
13)	MA Dieldrin	5.533	6.354	504.4E6	158.4E6	51.722	52.273
14)	MA Endrin	5.785	6.568	457.6E6	131.4E6	51.124	51.119
15)	B Endosulfa...	6.060	6.771	446.2E6	132.6E6	51.314	51.614
16)	A 4,4'-DDD	5.921	6.692	403.2E6	119.1E6	50.590	53.169
17)	MA 4,4'-DDT	6.154	6.990	392.5E6	115.8E6	51.783	49.211
18)	B Endrin al...	6.228	6.894	340.8E6	111.9E6	50.292	51.518
19)	B Endosulfa...	6.438	7.116	413.0E6	122.7E6	50.757	51.173
20)	A Methoxychlor	6.702	7.445	207.8E6	63608833	50.790	51.358
21)	B Endrin ke...	6.920	7.579	428.1E6	128.6E6	49.734	52.049
23)	Chlordane-1	4.176	4.938	4688121	207.6E6	14.808	1661.306 #
24)	Chlordane-2	0.000	5.371	0	189.7E6	N.D.	1497.633 #
25)	Chlordane-3	5.185	5.982	508.9E6	170.5E6	465.889	396.247
26)	Chlordane-4	5.241	6.055	490.1E6	169.1E6	490.405	325.922 #
27)	Chlordane-5	6.060	6.894	446.2E6	111.9E6	1375.738	1209.274

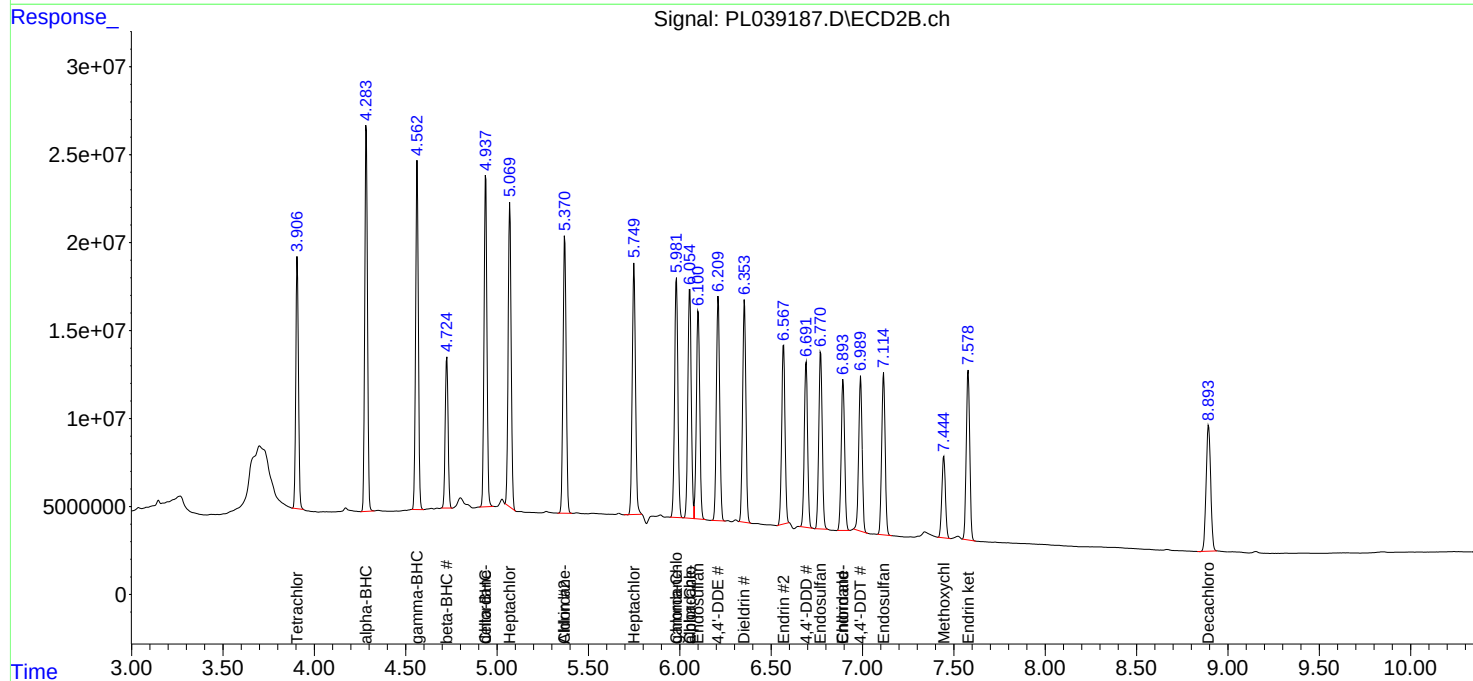
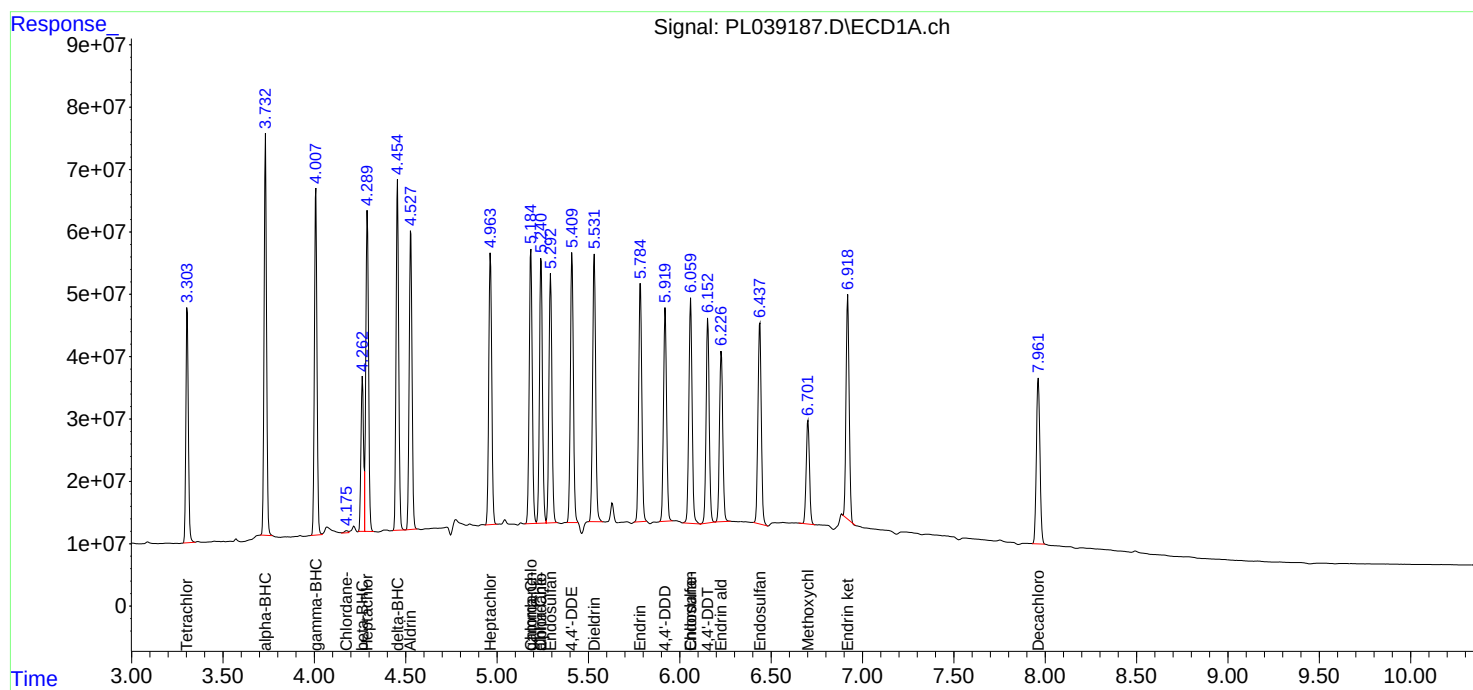
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

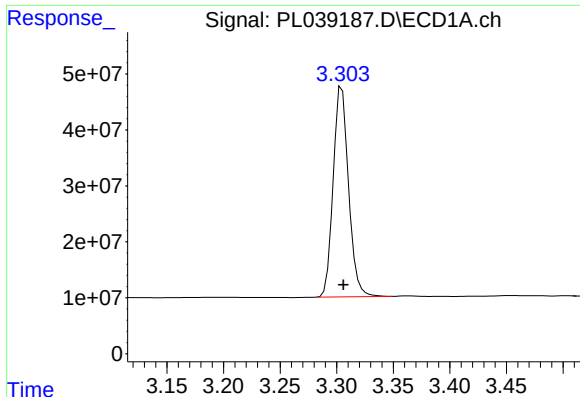
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 07:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:52:03 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

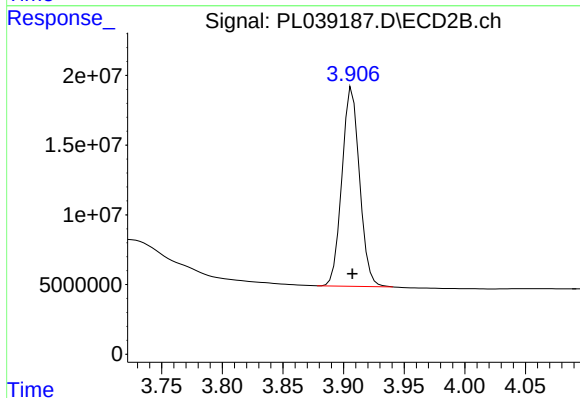




#1 Tetrachloro-m-xylene

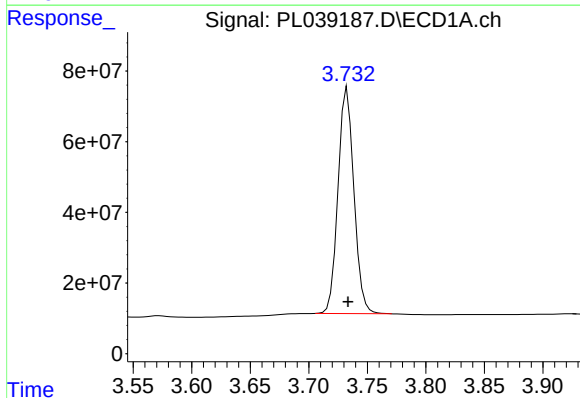
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 356359934
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



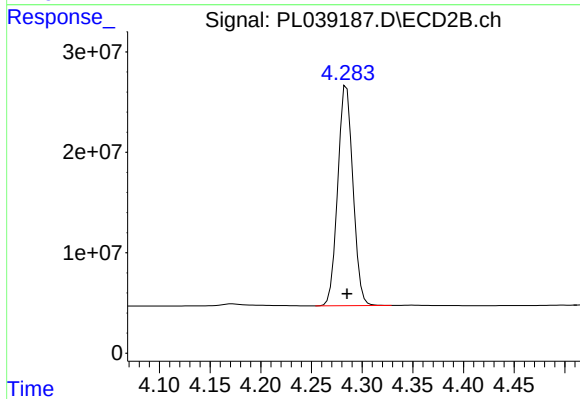
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 144154987
Conc: 53.77 ng/ml



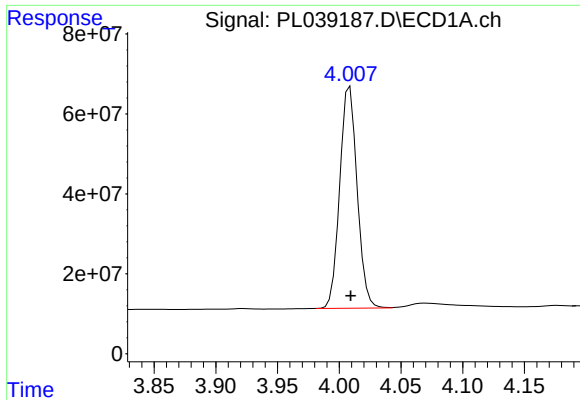
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 603502980
Conc: 51.06 ng/ml



#2 alpha-BHC

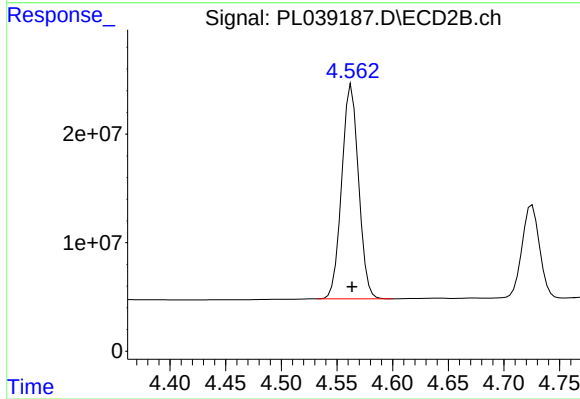
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 228954589
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

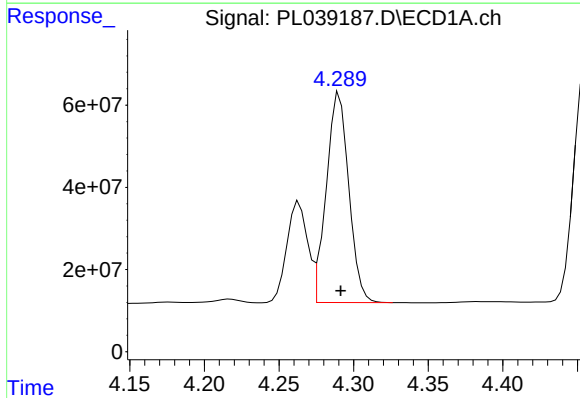
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 544945703
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



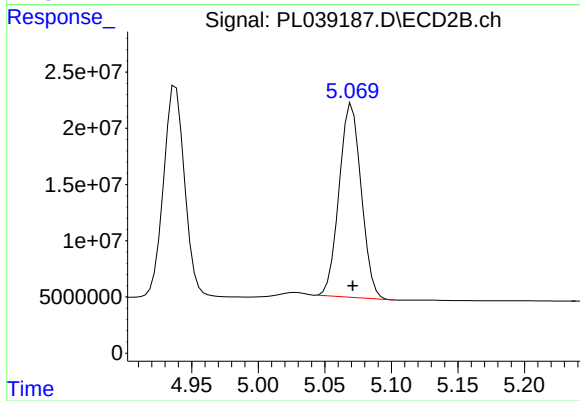
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 207947457
Conc: 51.64 ng/ml



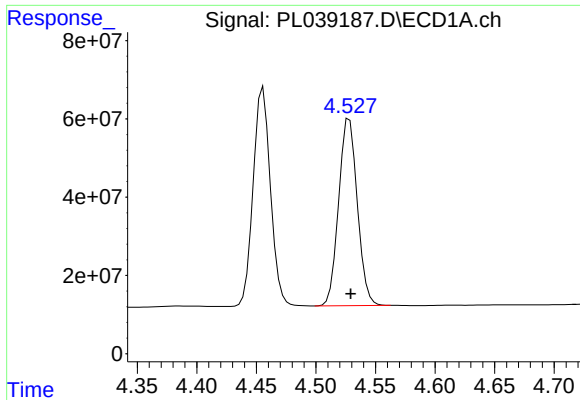
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 536168911
Conc: 50.93 ng/ml



#4 Heptachlor

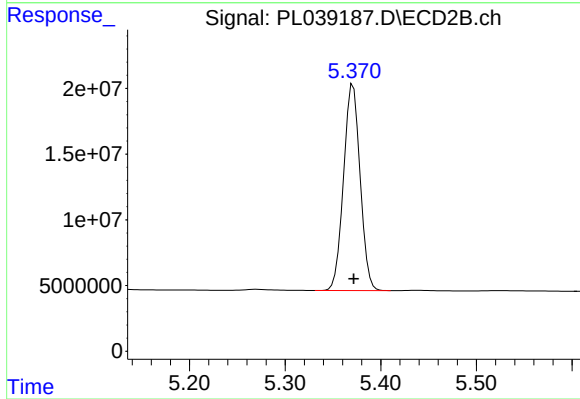
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 198539434
Conc: 55.52 ng/ml



#5 Aldrin

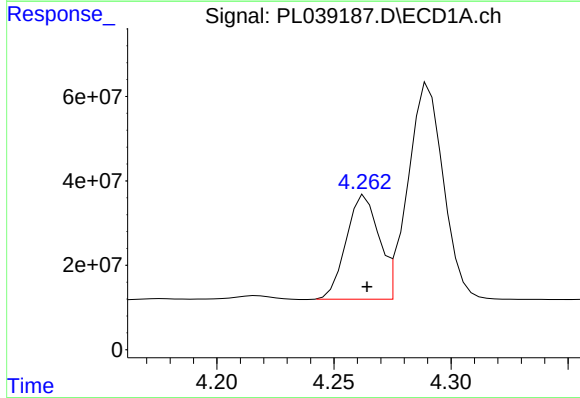
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 520821816
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



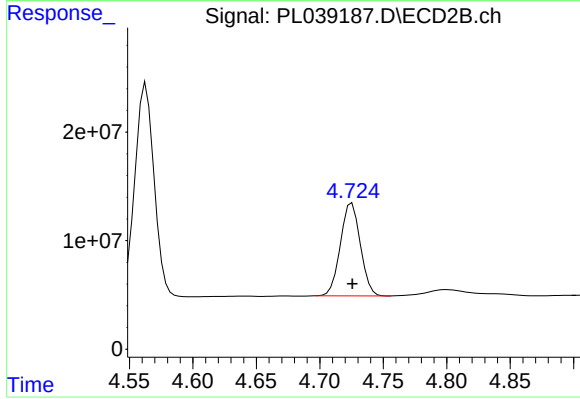
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 189697577
Conc: 53.59 ng/ml



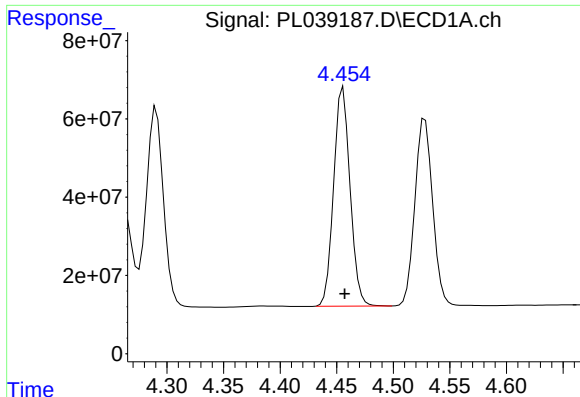
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 238218537
Conc: 51.28 ng/ml



#6 beta-BHC

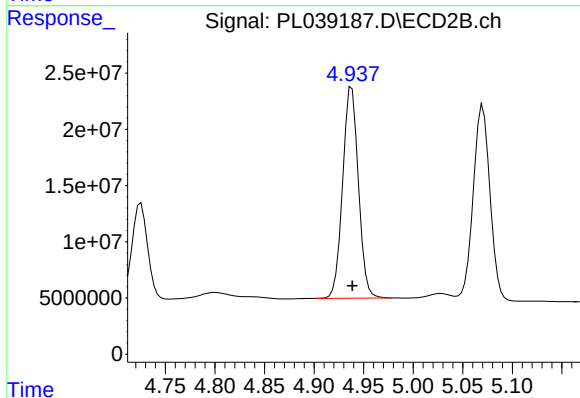
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93544080
Conc: 53.41 ng/ml



#7 delta-BHC

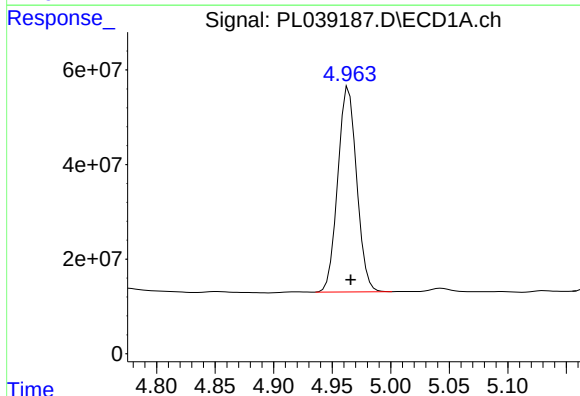
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 564511215
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



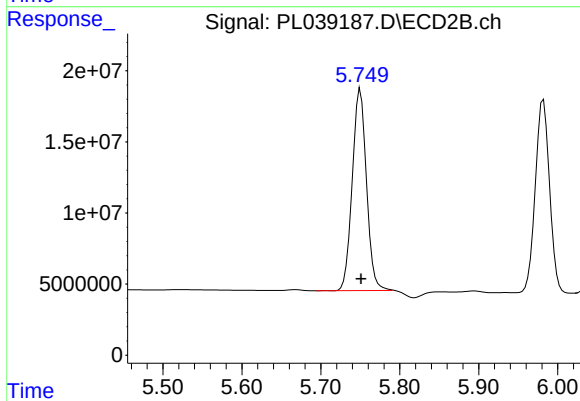
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 207554952
Conc: 52.13 ng/ml



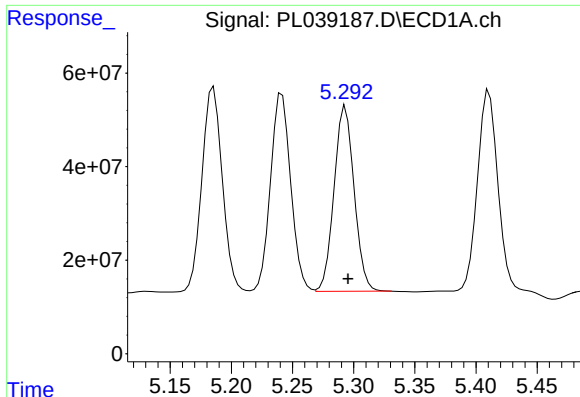
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 487206721
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

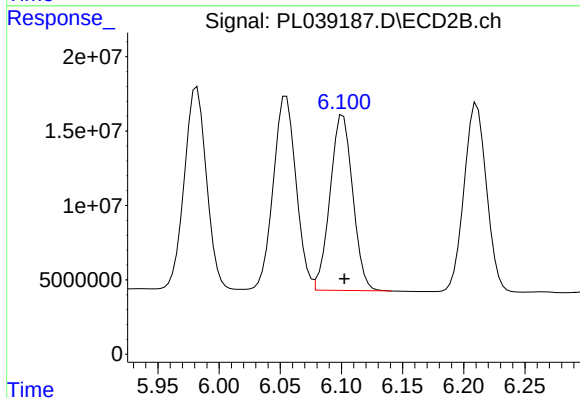
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 177742172
Conc: 52.85 ng/ml



#9 Endosulfan I

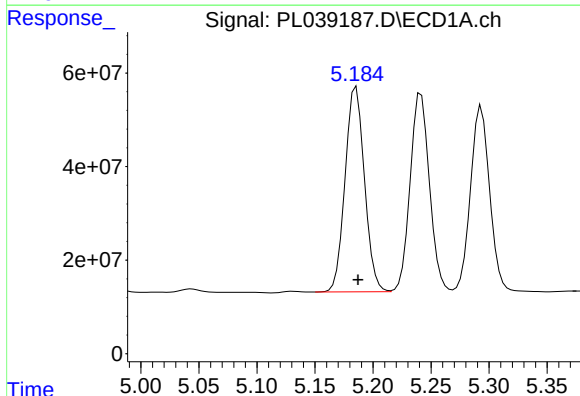
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 451707677
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



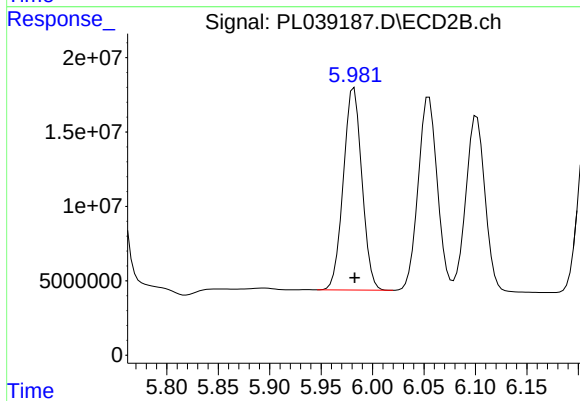
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 152176956
Conc: 51.87 ng/ml



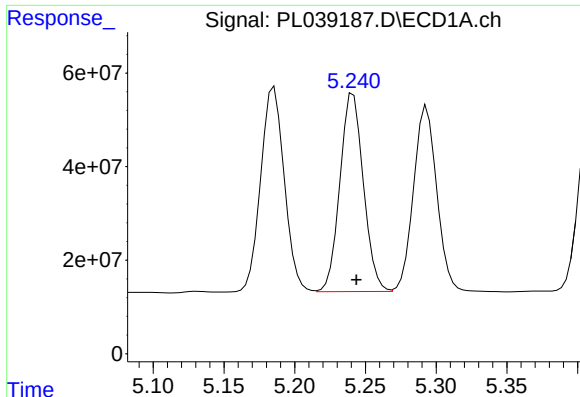
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 508874276
Conc: 51.52 ng/ml



#10 gamma-Chlordane

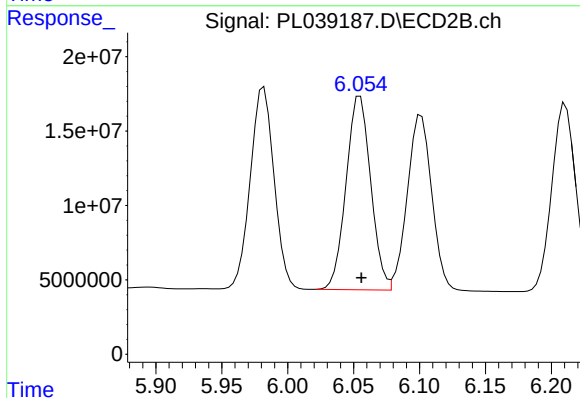
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 170531775
Conc: 52.69 ng/ml



#11 alpha-Chlordane

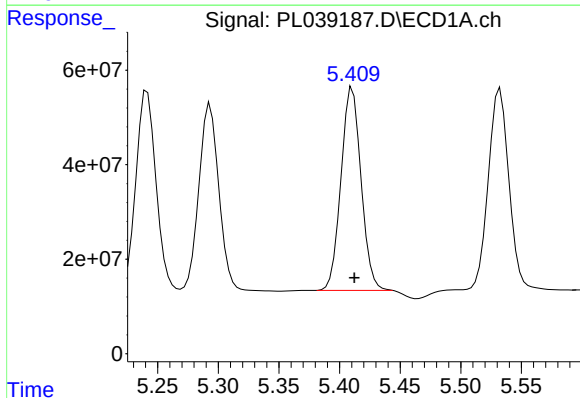
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 490086153
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



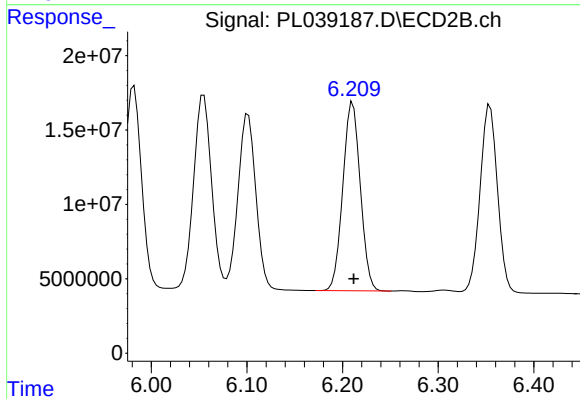
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 169061909
Conc: 52.26 ng/ml



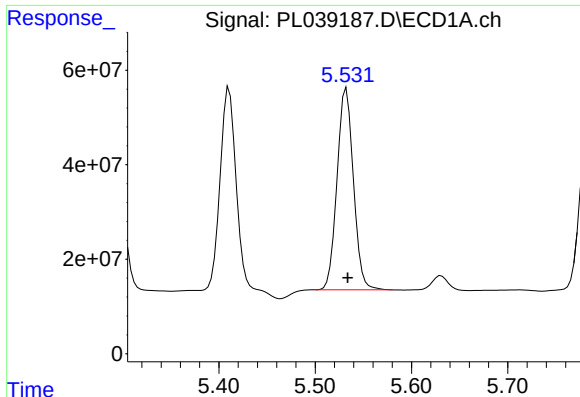
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 494612246
Conc: 51.65 ng/ml



#12 4,4'-DDE

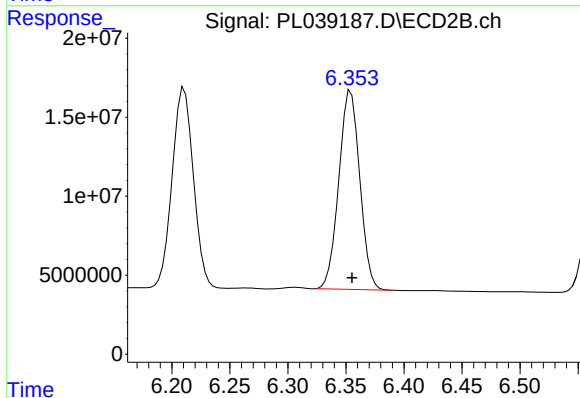
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 161593813
Conc: 52.26 ng/ml



#13 Dieldrin

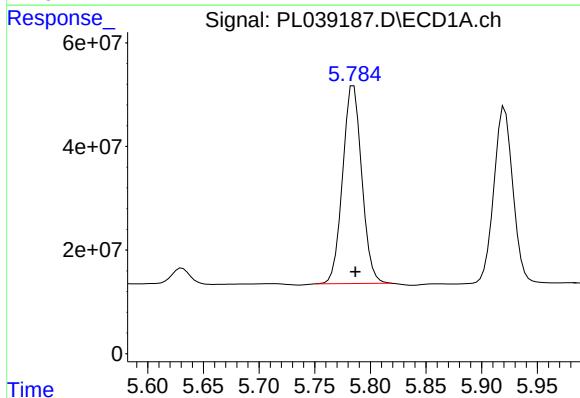
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 504375740
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



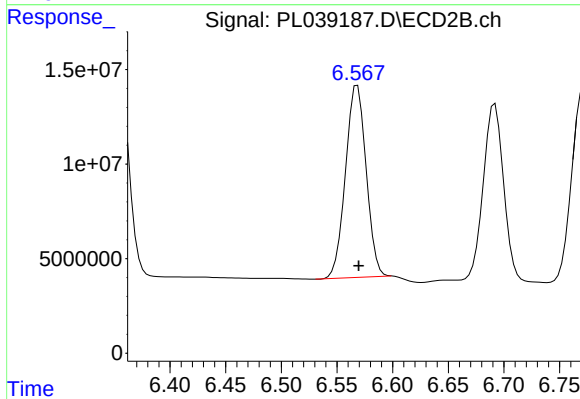
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 158352845
Conc: 52.27 ng/ml



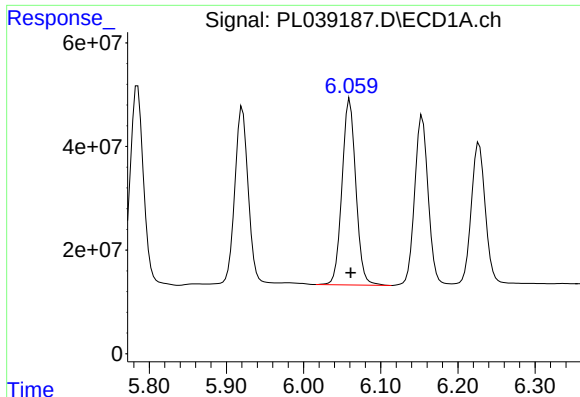
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 457612709
Conc: 51.12 ng/ml



#14 Endrin

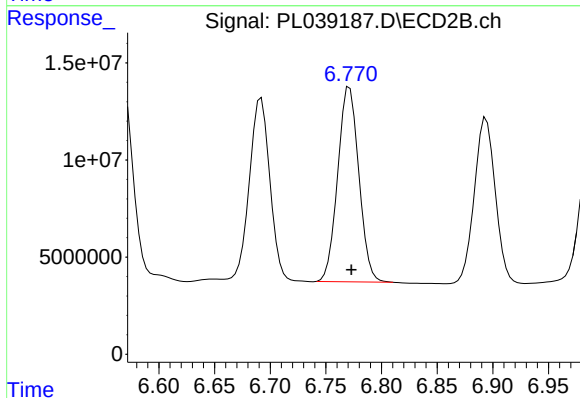
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 131438665
Conc: 51.12 ng/ml



#15 Endosulfan II

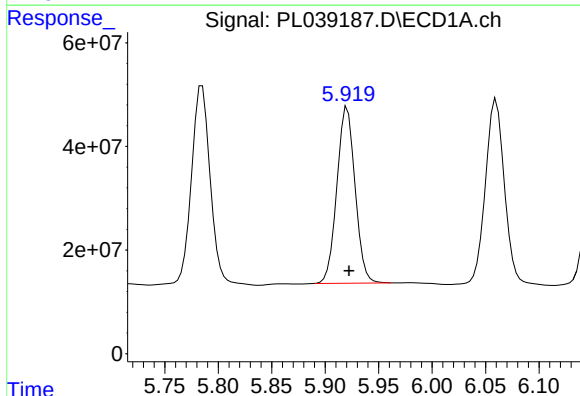
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 446192852
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



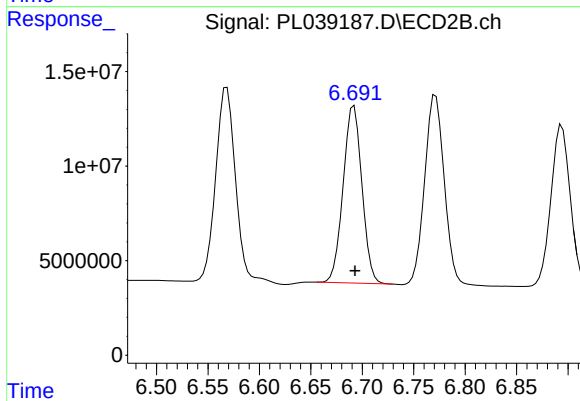
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 132573301
Conc: 51.61 ng/ml



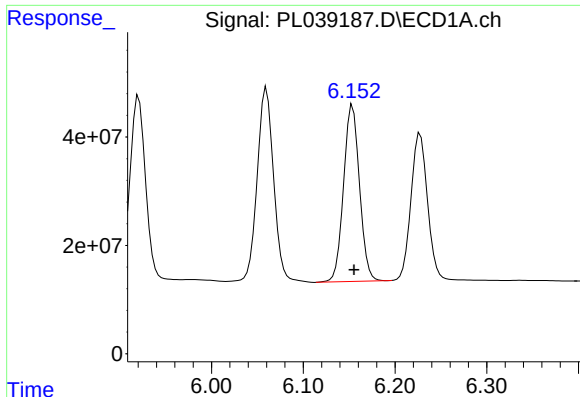
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 403161879
Conc: 50.59 ng/ml



#16 4,4'-DDD

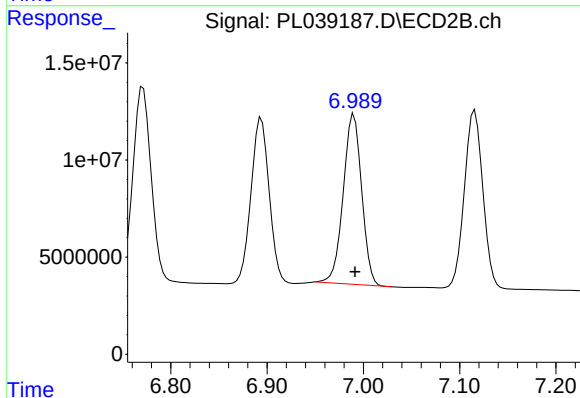
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 119068522
Conc: 53.17 ng/ml



#17 4,4'-DDT

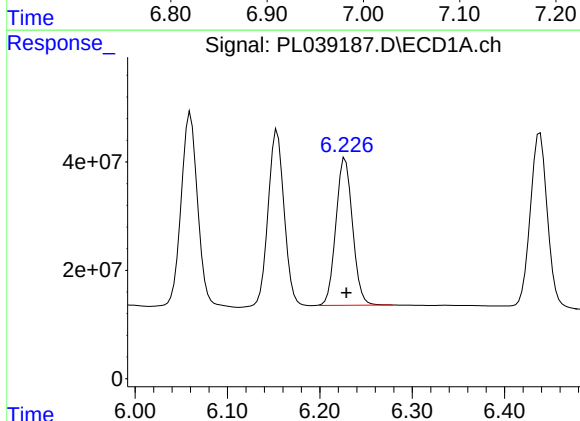
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 392545831
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



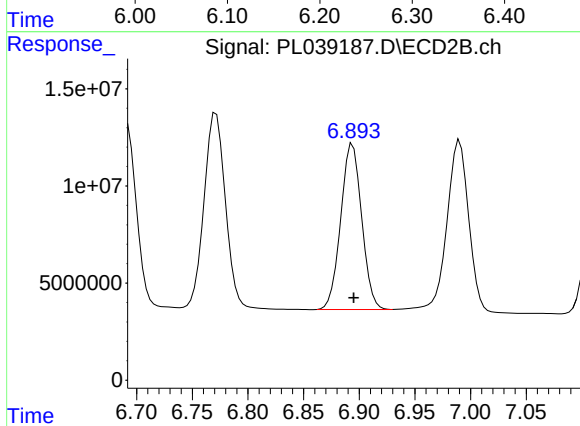
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 115841571
Conc: 49.21 ng/ml



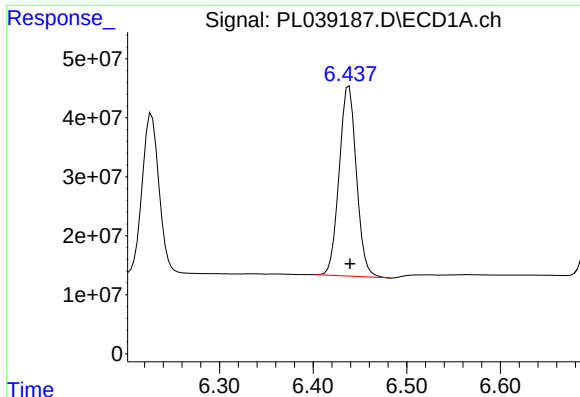
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 340819154
Conc: 50.29 ng/ml



#18 Endrin aldehyde

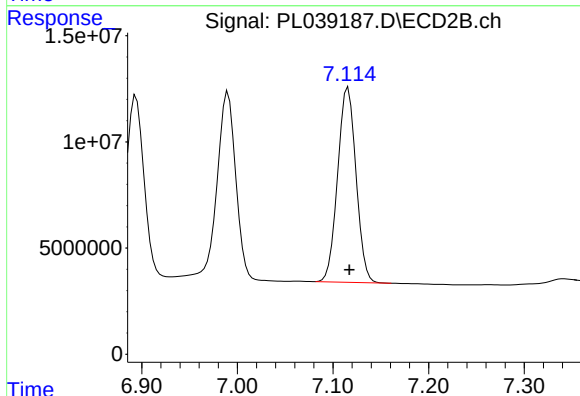
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 111862451
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

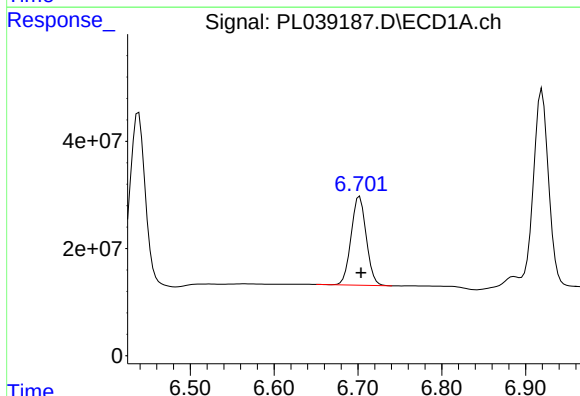
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 412998501
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



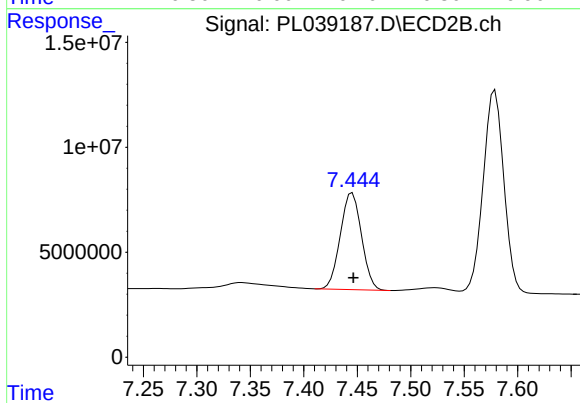
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 122676966
Conc: 51.17 ng/ml



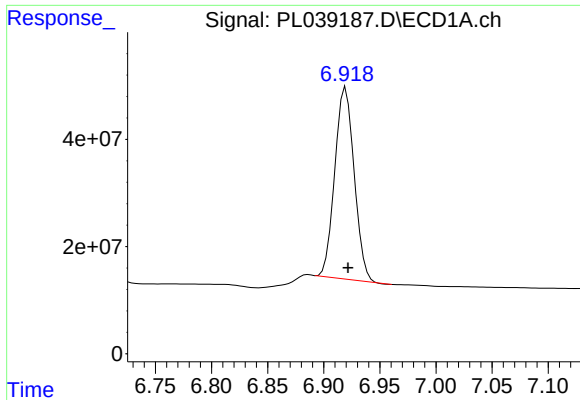
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 207842816
Conc: 50.79 ng/ml



#20 Methoxychlor

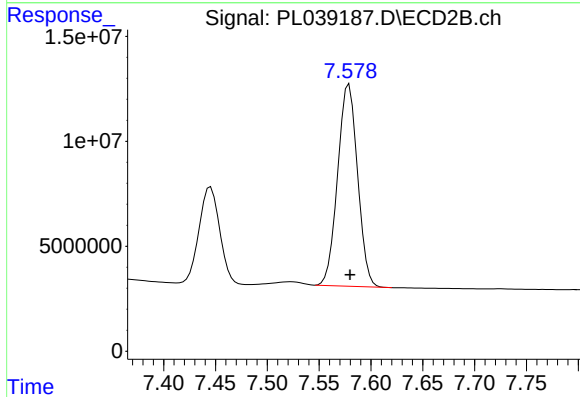
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 63608833
Conc: 51.36 ng/ml



#21 Endrin ketone

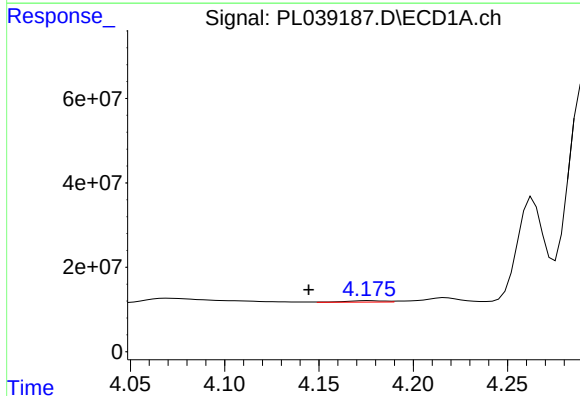
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 428051958
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



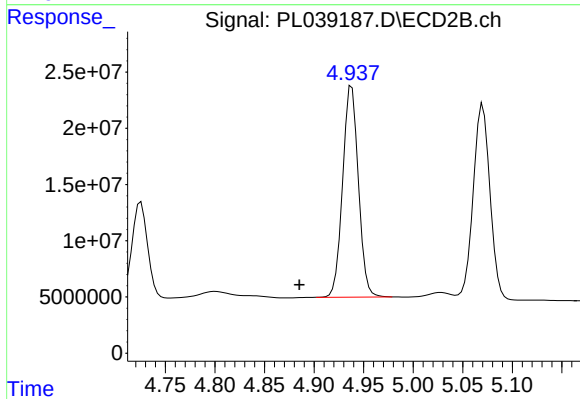
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 128611689
Conc: 52.05 ng/ml



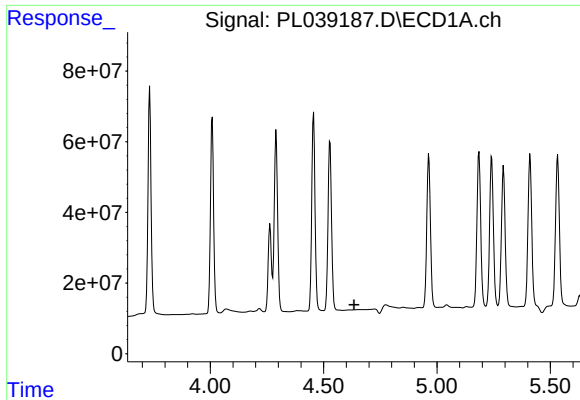
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.032 min
Response: 4688121
Conc: 14.81 ng/ml



#23 Chlordane-1

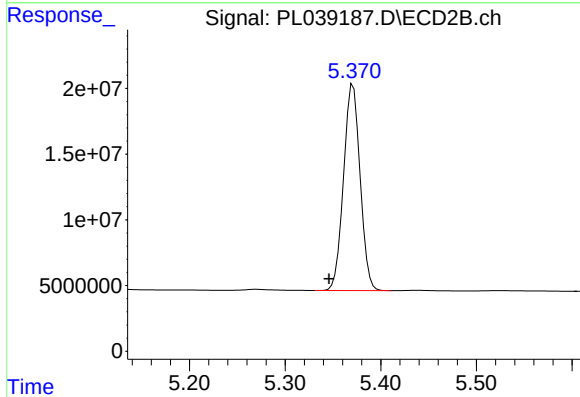
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 207554952
Conc: 1661.31 ng/ml



#24 Chlordane-2

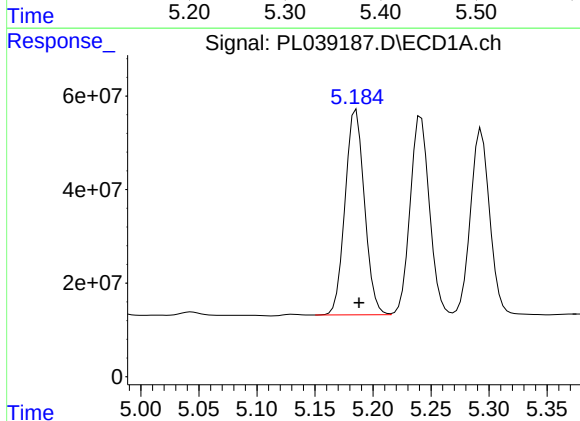
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



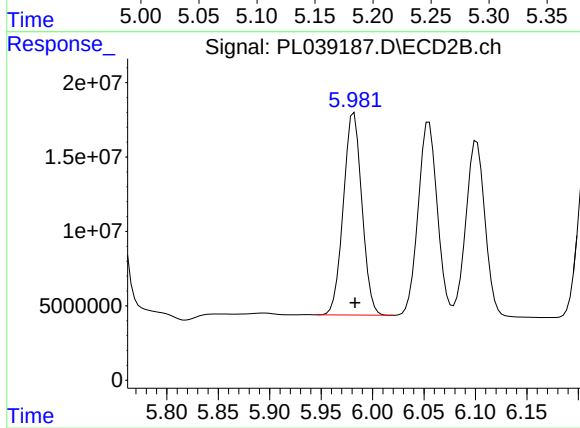
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 189697577
Conc: 1497.63 ng/ml



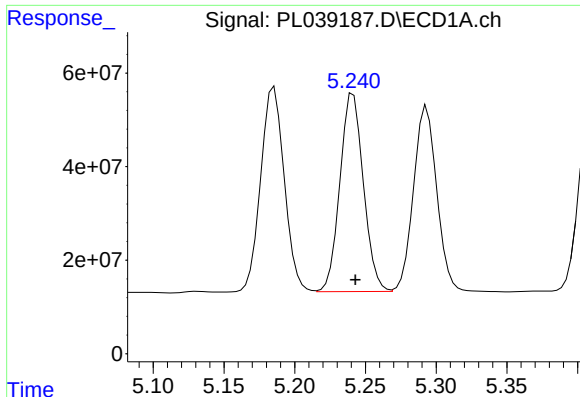
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 508874276
Conc: 465.89 ng/ml



#25 Chlordane-3

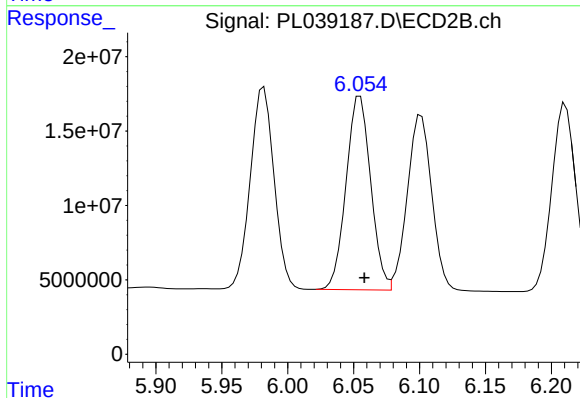
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 170531775
Conc: 396.25 ng/ml



#26 Chlordane-4

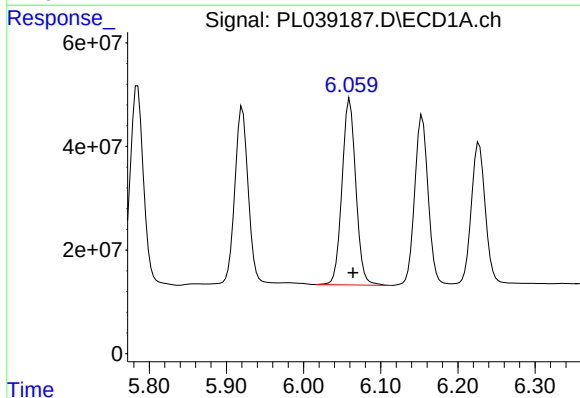
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 490086153
Conc: 490.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



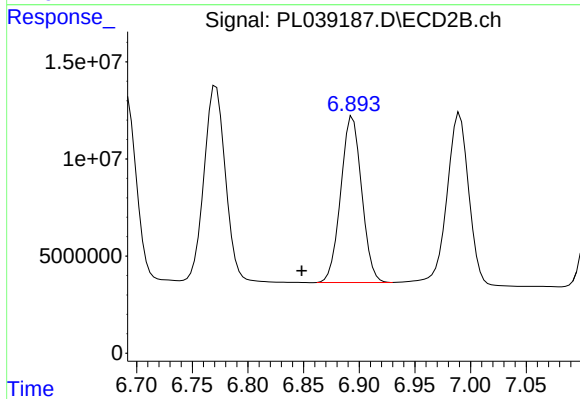
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 169061909
Conc: 325.92 ng/ml



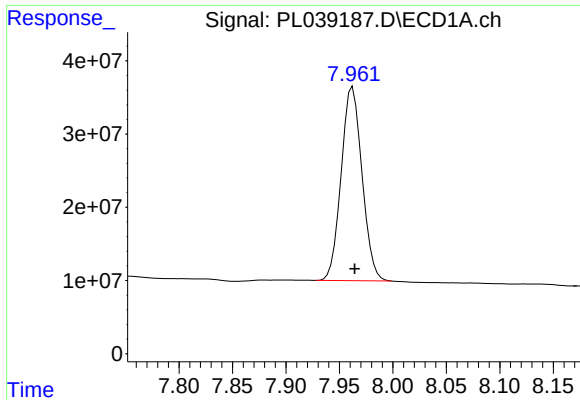
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 446192852
Conc: 1375.74 ng/ml



#27 Chlordane-5

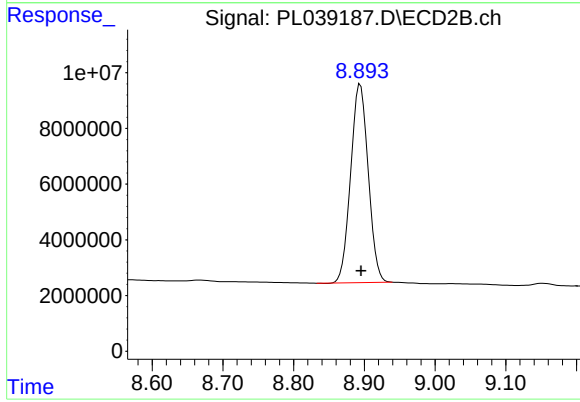
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 111862451
Conc: 1209.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 359485869
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 123279421
Conc: 53.12 ng/ml