

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 08:35
 Operator : AJ\SJ
 Sample : PB111791BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:48:50 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.926	123.9E6	48243118	16.638	18.379
2)	SA Decachlor...	7.991	8.934	119.5E6	46966430	15.748	19.214
Target Compounds							
2)	A alpha-BHC	3.754	4.306	568.7E6	209.6E6	48.131	54.167
3)	MA gamma-BHC...	4.030	4.585	508.0E6	188.2E6	48.456	52.107
4)	MA Heptachlor	4.313	5.096	522.0E6	184.3E6	49.069	57.653
5)	MB Aldrin	4.552	5.397	508.5E6	174.8E6	48.575	56.645
6)	B beta-BHC	4.285	4.748	229.4E6	85840419	48.590	56.590
7)	B delta-BHC	4.478	4.962	542.2E6	189.0E6	49.949	56.982
8)	B Heptachlo...	4.989	5.778	468.9E6	162.4E6	49.734	57.136
9)	A Endosulfan I	5.320	6.131	441.8E6	140.8E6	51.076	54.744
10)	B gamma-Chl...	5.211	6.011	498.0E6	159.6E6	50.385	55.057
11)	B alpha-Chl...	5.267	6.084	477.0E6	156.4E6	50.394	54.558
12)	B 4,4'-DDE	5.436	6.240	499.2E6	148.8E6	52.069	55.655
13)	MA Dieldrin	5.559	6.384	486.3E6	147.1E6	50.598	54.043
14)	MA Endrin	5.812	6.599	445.2E6	128.7E6	51.242	53.883
15)	B Endosulfa...	6.086	6.802	389.6E6	123.9E6	49.124	51.603
16)	A 4,4'-DDD	5.947	6.722	400.7E6	110.9E6	54.619	51.824
17)	MA 4,4'-DDT	6.181	7.021	373.0E6	109.0E6	50.213	51.110
18)	B Endrin al...	6.255	6.925	326.1E6	105.0E6	51.215	53.834
19)	B Endosulfa...	6.465	7.147	380.7E6	115.3E6	50.396	52.903
20)	A Methoxychlor	6.729	7.477	198.3E6	67590148	51.536	59.359
21)	B Endrin ke...	6.948	7.611	357.3E6	120.0E6	45.541	50.366
23)	Chlordane-1	4.239	4.962	15366694	189.0E6	44.380	1630.823 #
24)	Chlordane-2	0.000	5.397	0	174.8E6	N.D.	1459.865 #
25)	Chlordane-3	5.211	6.011	498.0E6	159.6E6	428.083	391.327
26)	Chlordane-4	5.267	6.084	477.0E6	156.4E6	453.703	318.282 #
27)	Chlordane-5	5.947	6.925	400.7E6	105.0E6	2502.074	1172.695 #

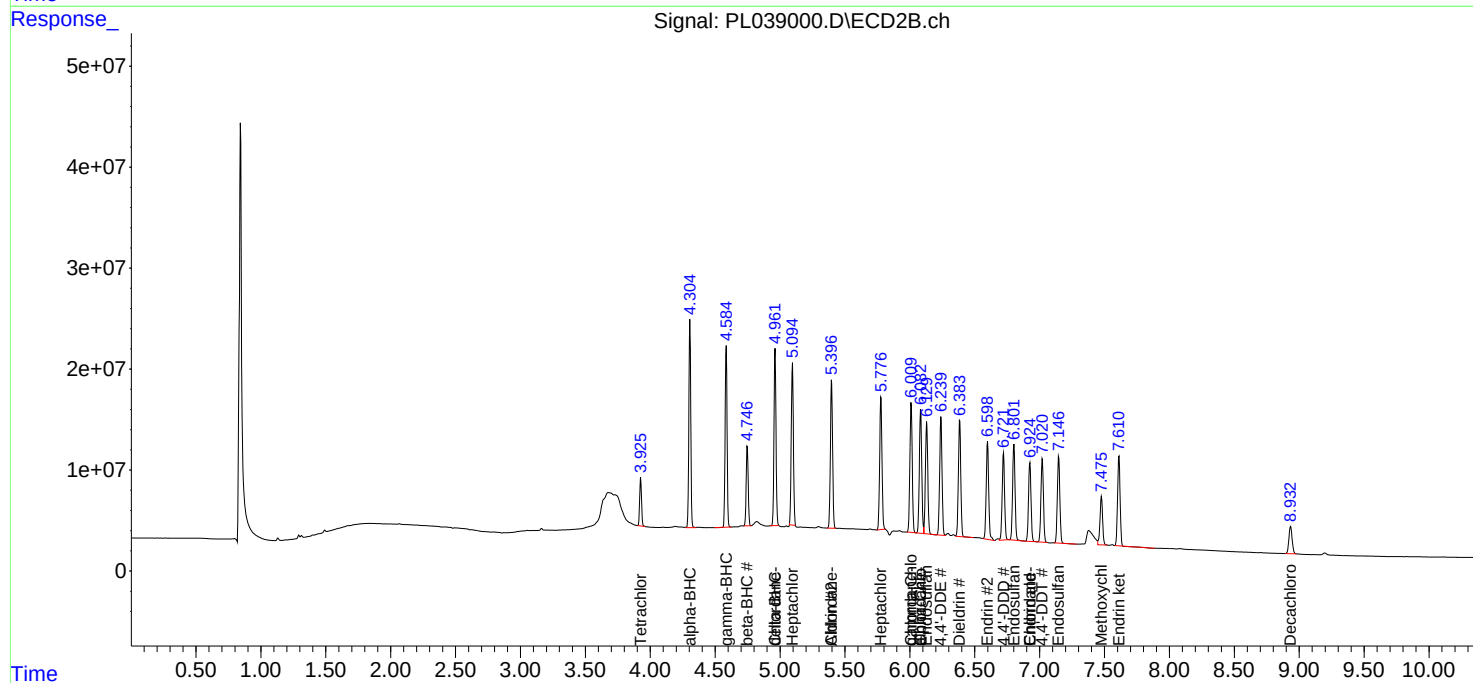
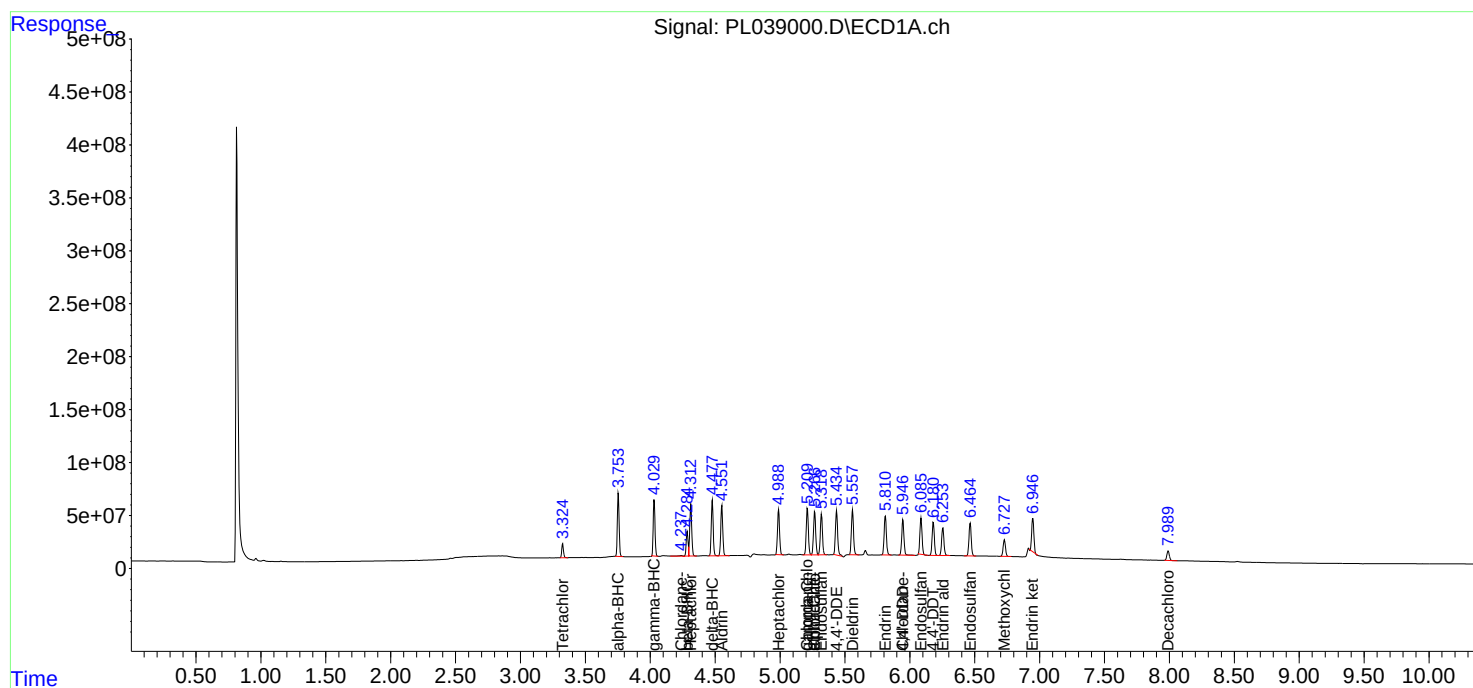
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

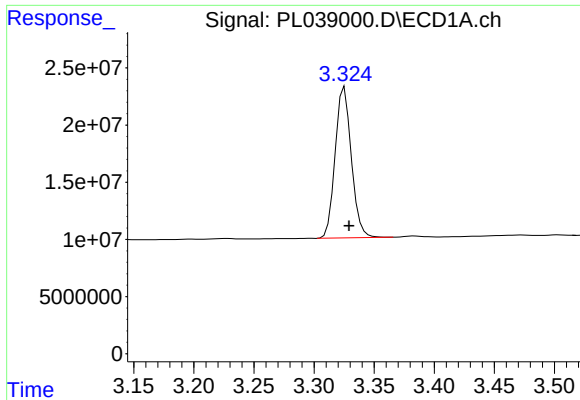
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 08:35
Operator : AJ\SJ
Sample : PB111791BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 09:48:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

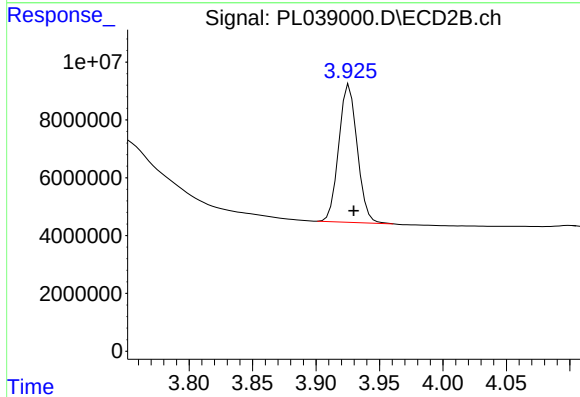




#1 Tetrachloro-m-xylene

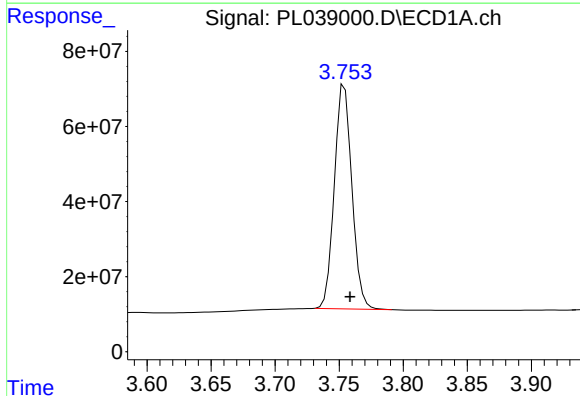
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 123890801
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



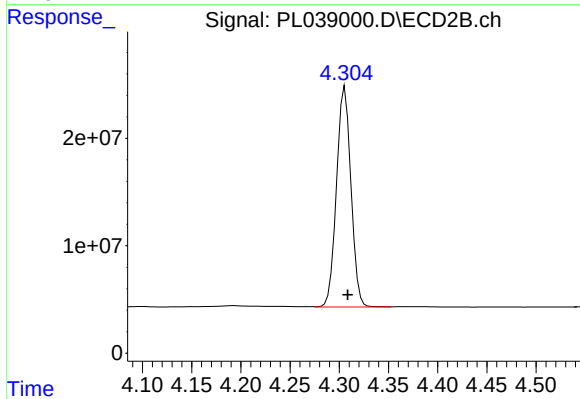
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 48243118
Conc: 18.38 ng/ml



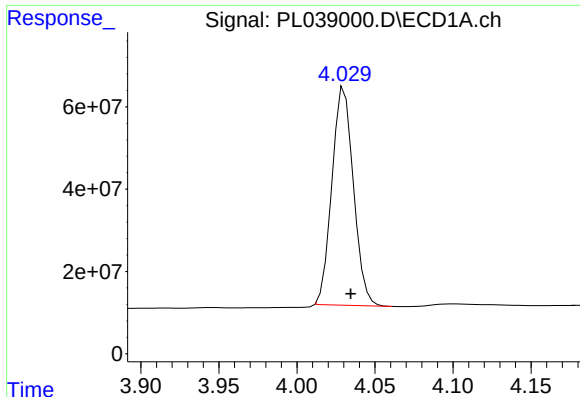
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 568685176
Conc: 48.13 ng/ml



#2 alpha-BHC

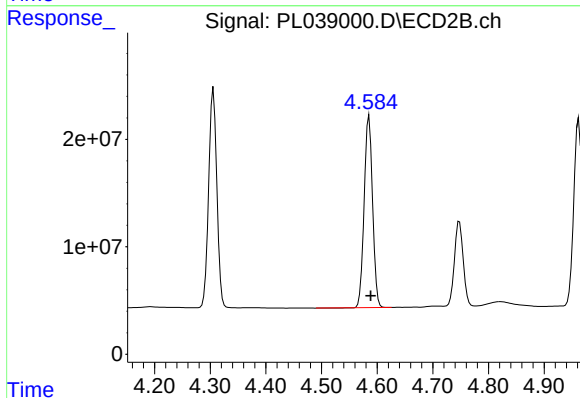
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 209632742
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

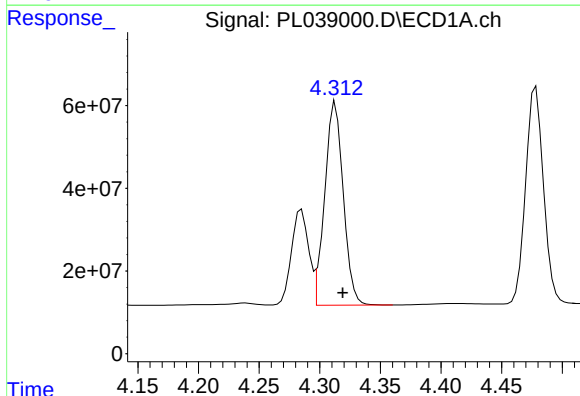
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 508002507
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



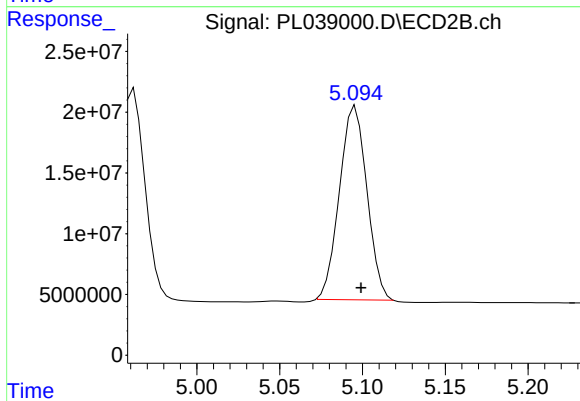
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 188201114
Conc: 52.11 ng/ml



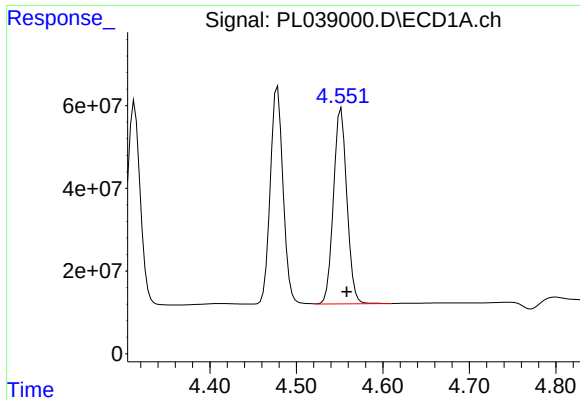
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 521966426
Conc: 49.07 ng/ml



#4 Heptachlor

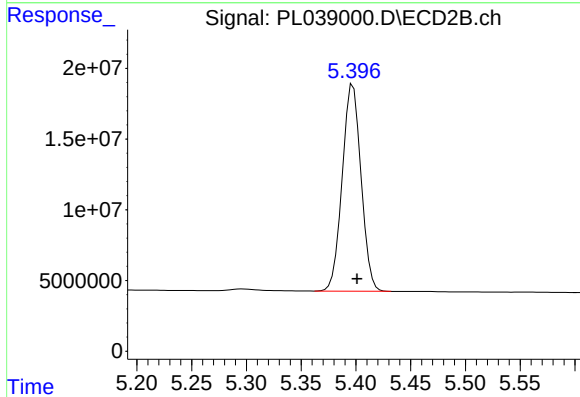
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 184272617
Conc: 57.65 ng/ml



#5 Aldrin

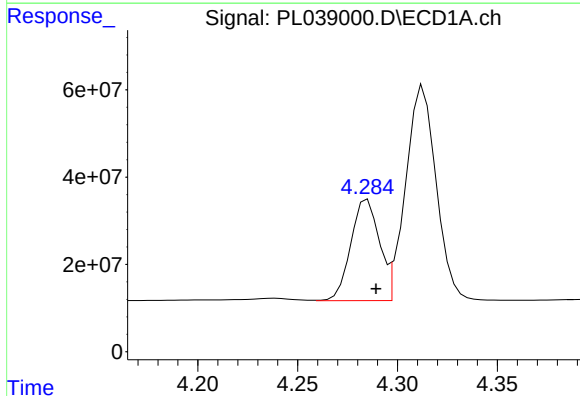
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 508451000
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



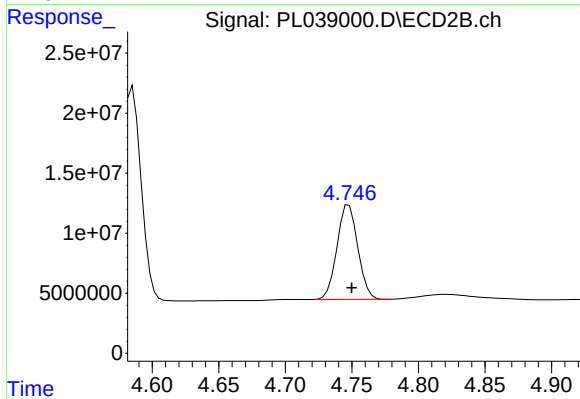
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 174819053
Conc: 56.65 ng/ml



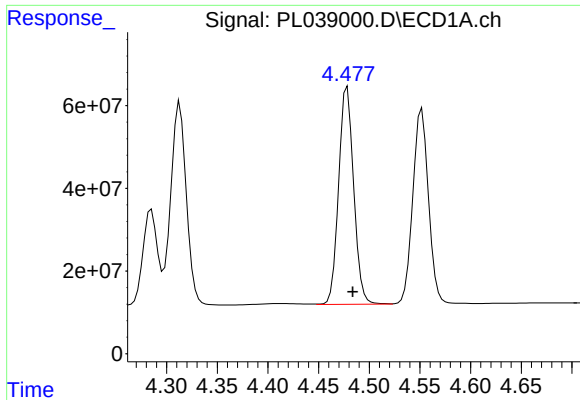
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 229360474
Conc: 48.59 ng/ml



#6 beta-BHC

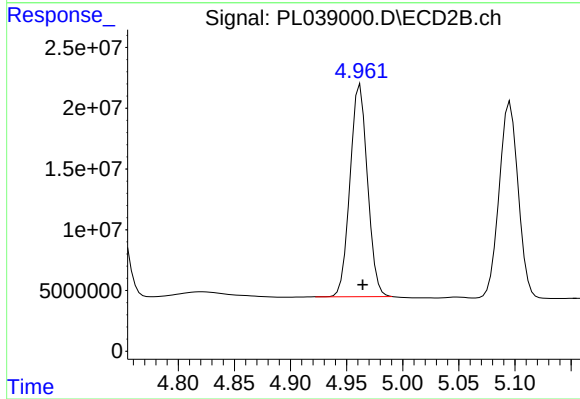
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 85840419
Conc: 56.59 ng/ml



#7 delta-BHC

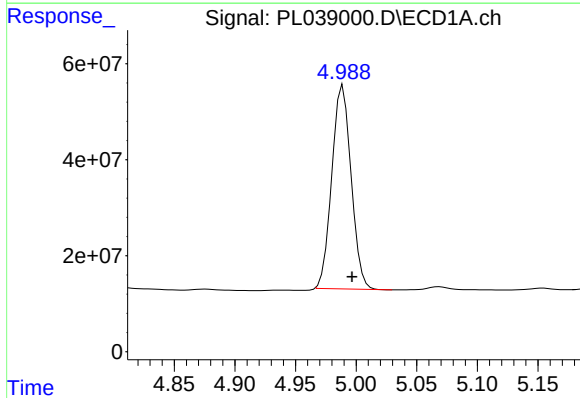
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 542156957
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



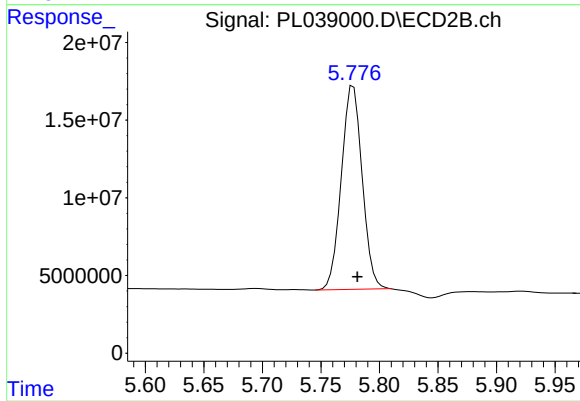
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 188987897
Conc: 56.98 ng/ml



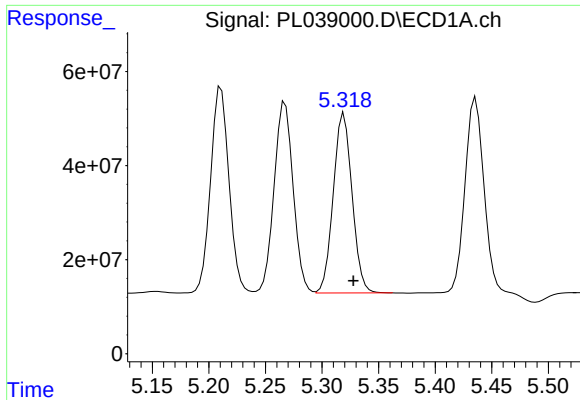
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 468911238
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

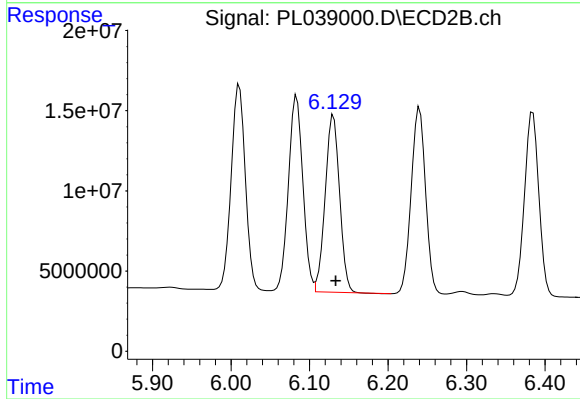
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 162375341
Conc: 57.14 ng/ml



#9 Endosulfan I

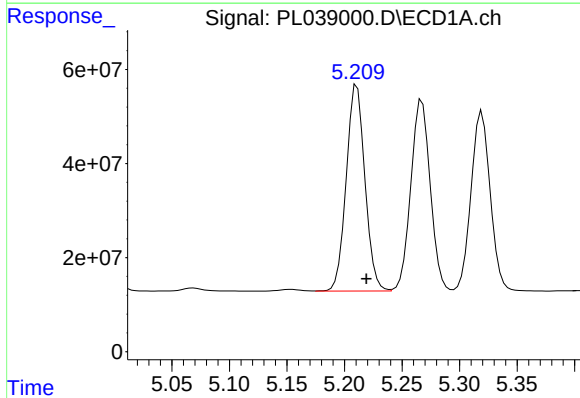
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 441788148
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



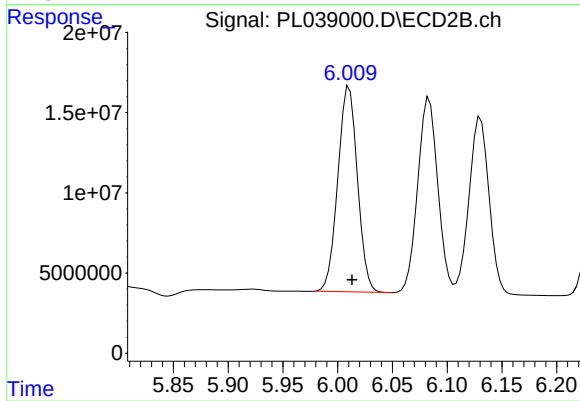
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 140789801
Conc: 54.74 ng/ml



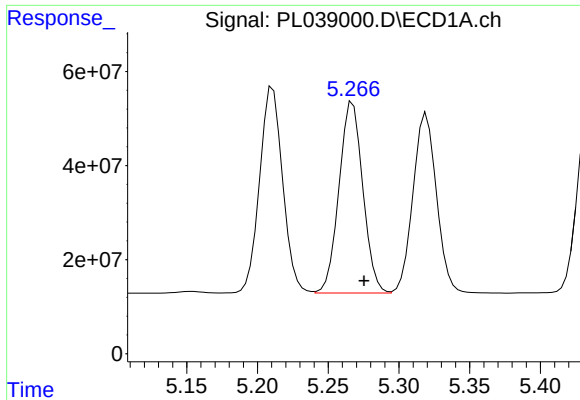
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 498001807
Conc: 50.38 ng/ml



#10 gamma-Chlordane

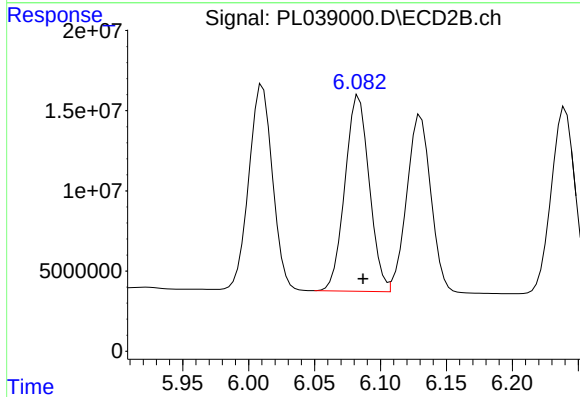
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 159622161
Conc: 55.06 ng/ml



#11 alpha-Chlordane

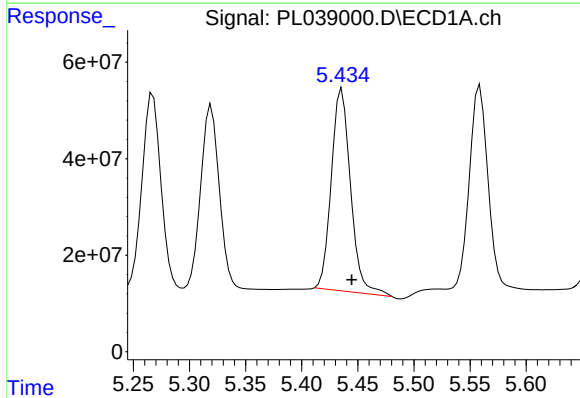
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 477014694
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



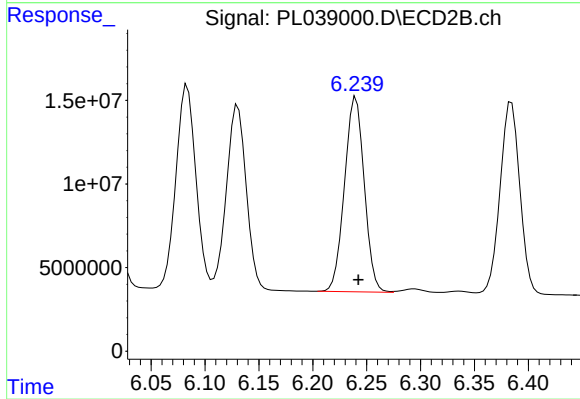
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 156376393
Conc: 54.56 ng/ml



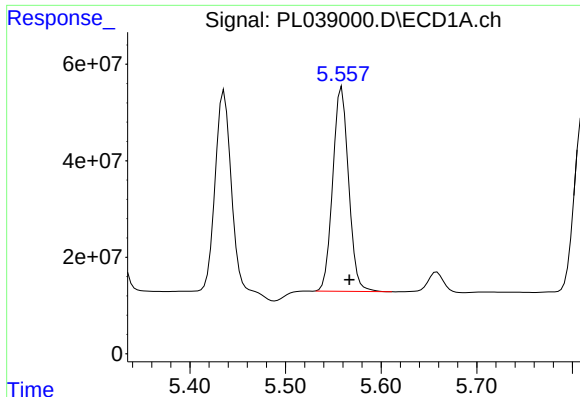
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 499230674
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 148824796
Conc: 55.65 ng/ml



#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 486259673
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

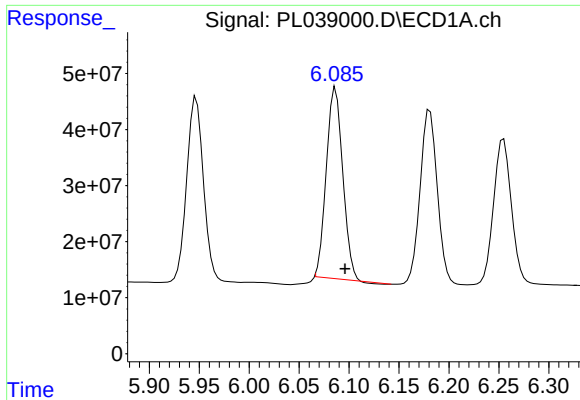
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 147092087
Conc: 54.04 ng/ml

#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 445212469
Conc: 51.24 ng/ml

#14 Endrin

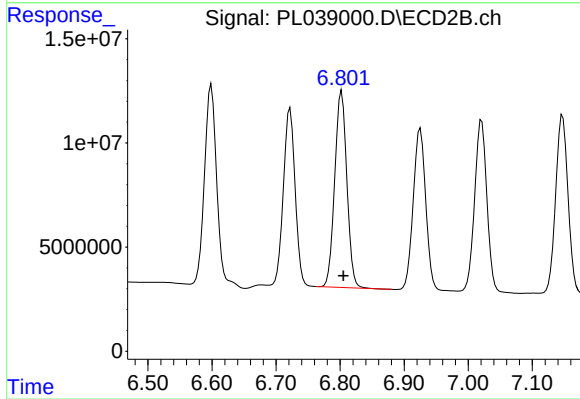
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 128681394
Conc: 53.88 ng/ml



#15 Endosulfan II

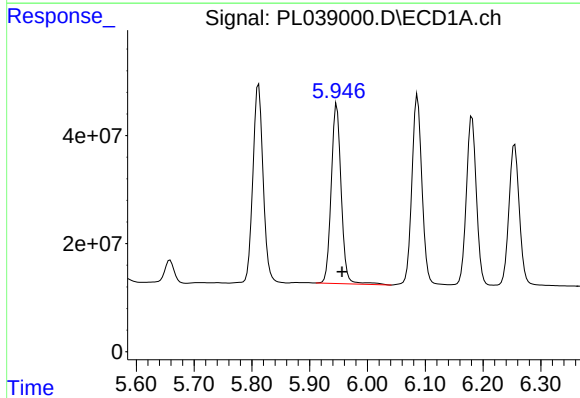
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 389555783
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



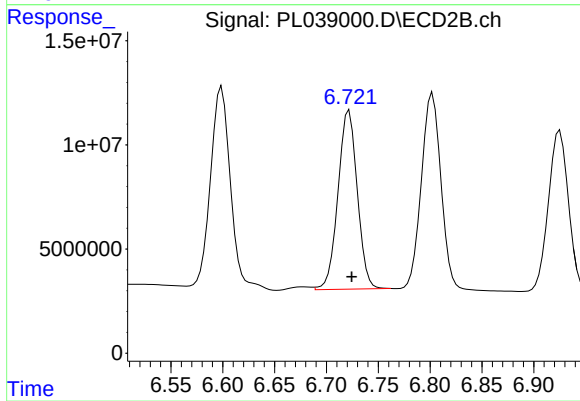
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 123919735
Conc: 51.60 ng/ml



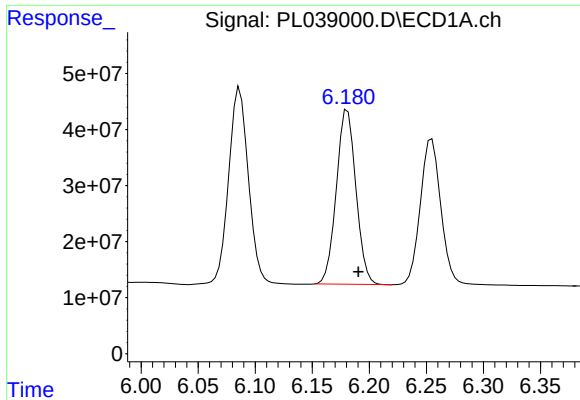
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 400665140
Conc: 54.62 ng/ml



#16 4,4'-DDD

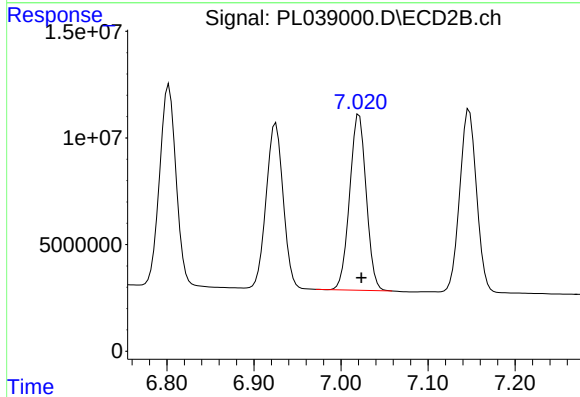
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 110925529
Conc: 51.82 ng/ml



#17 4,4'-DDT

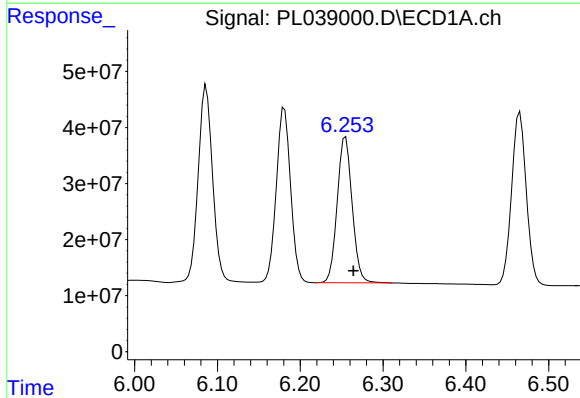
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 373017671
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



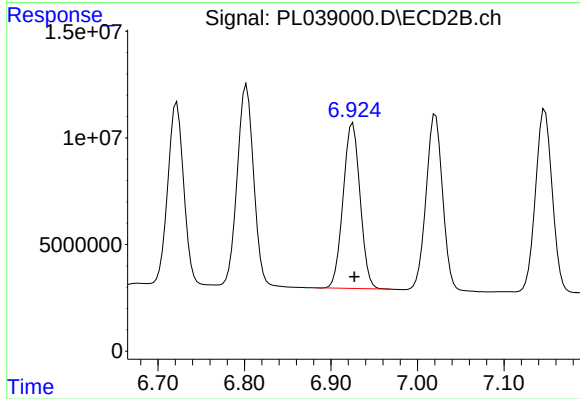
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 108968168
Conc: 51.11 ng/ml



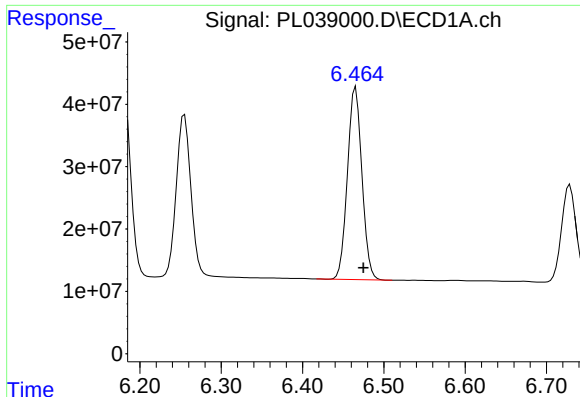
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 326119266
Conc: 51.22 ng/ml



#18 Endrin aldehyde

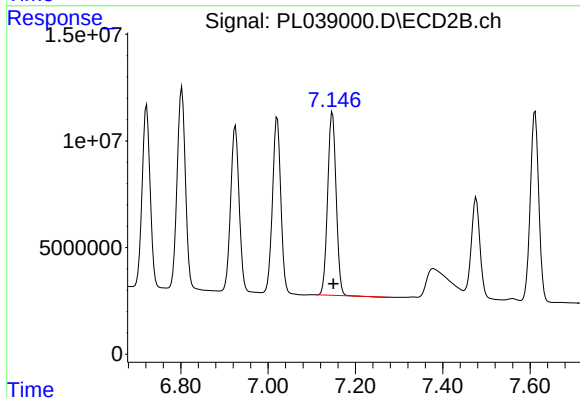
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 105049462
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

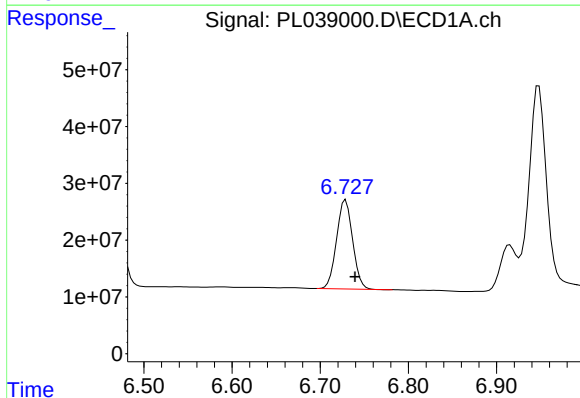
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 380652627
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



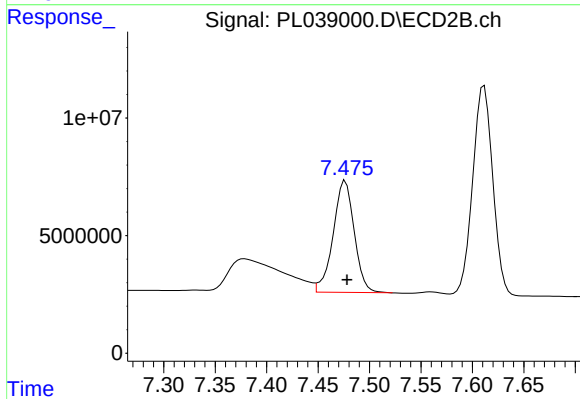
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 115317324
Conc: 52.90 ng/ml



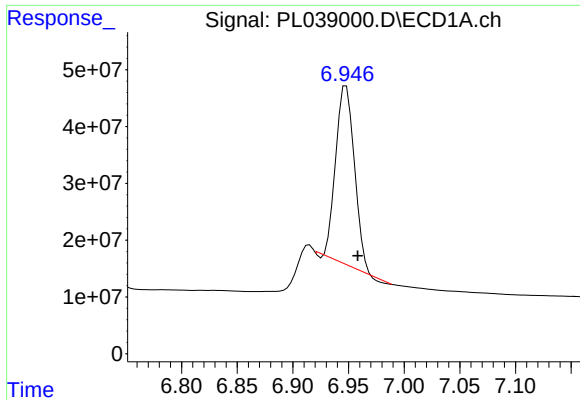
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 198284289
Conc: 51.54 ng/ml



#20 Methoxychlor

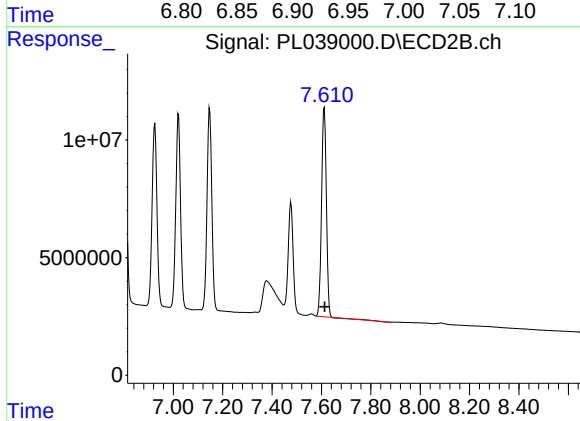
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 67590148
Conc: 59.36 ng/ml



#21 Endrin ketone

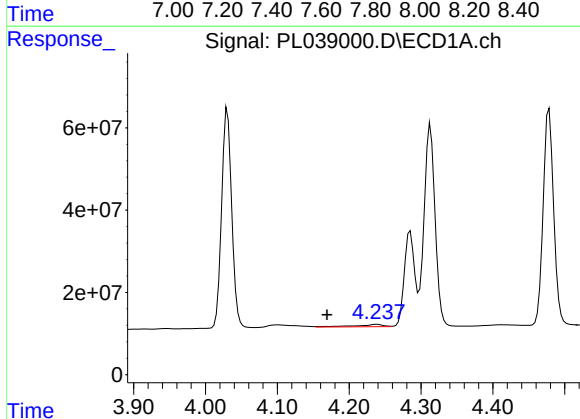
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 357309484
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



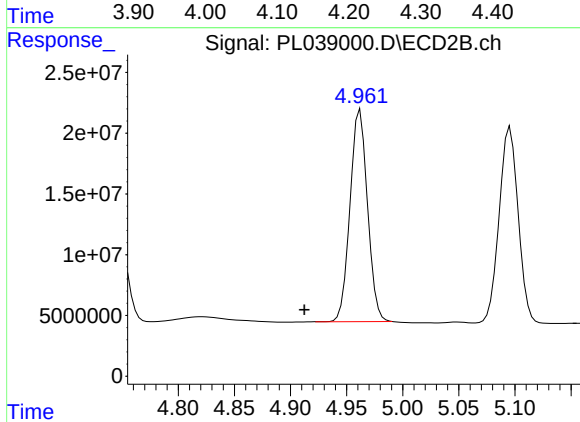
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 120048313
Conc: 50.37 ng/ml



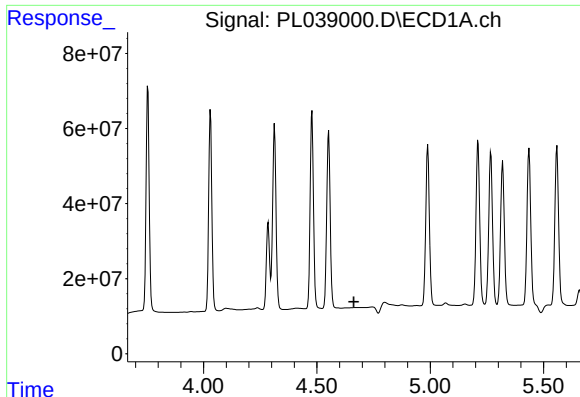
#23 Chlordane-1

R.T.: 4.239 min
Delta R.T.: 0.069 min
Response: 15366694
Conc: 44.38 ng/ml



#23 Chlordane-1

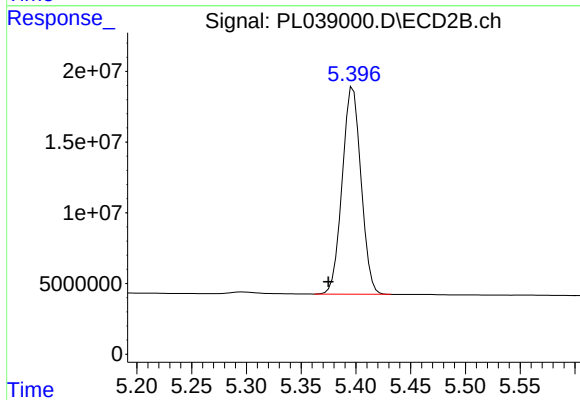
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 188987897
Conc: 1630.82 ng/ml



#24 Chlordane-2

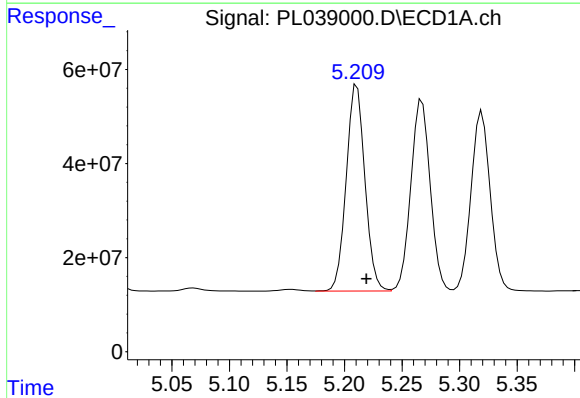
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



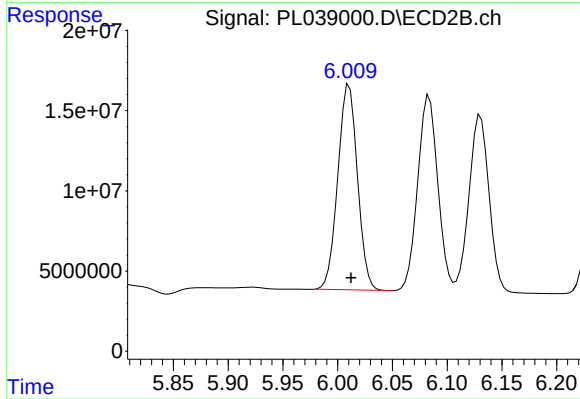
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 174819053
Conc: 1459.87 ng/ml



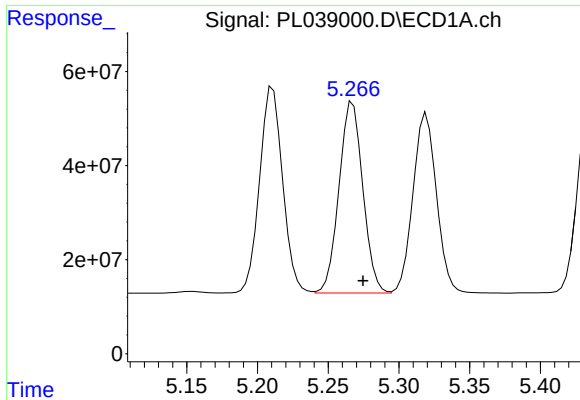
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 498001807
Conc: 428.08 ng/ml



#25 Chlordane-3

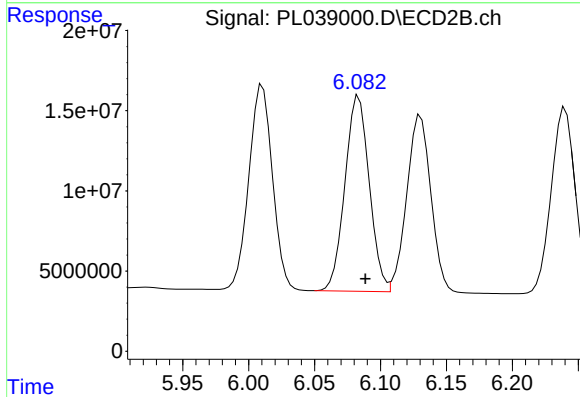
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 159622161
Conc: 391.33 ng/ml



#26 Chlordane-4

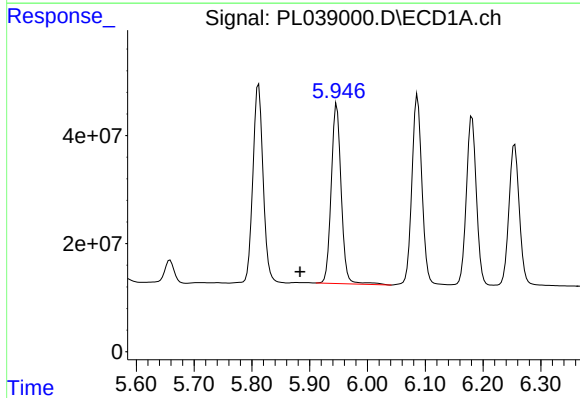
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 477014694
Conc: 453.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



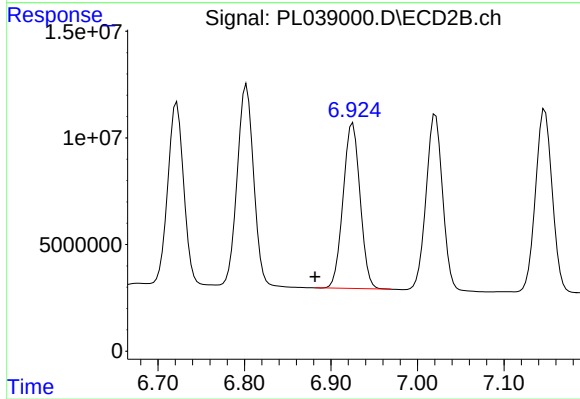
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 156376393
Conc: 318.28 ng/ml



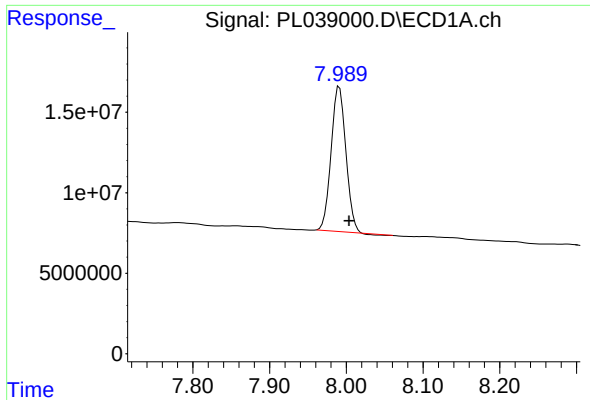
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 400665140
Conc: 2502.07 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 105049462
Conc: 1172.70 ng/ml



#28 Decachlorobiphenyl

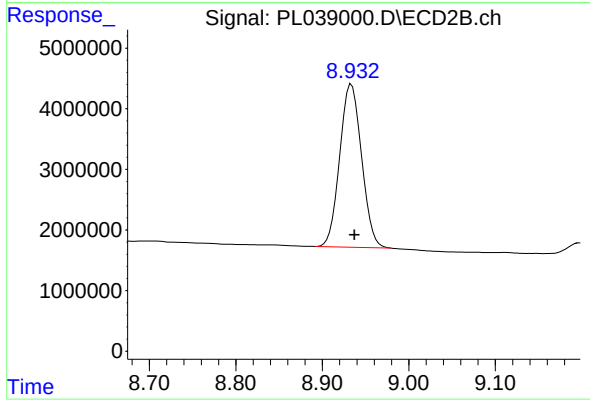
R.T.: 7.991 min

Delta R.T.: -0.013 min

Response: 119465932

Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.004 min

Response: 46966430

Conc: 19.21 ng/ml