

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 16:53
 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 09 01:05:33 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	332.8E6	134.4E6	44.697	51.215
28)	SA Decachlor...	7.991	8.934	257.0E6	103.3E6	33.879	42.262
Target Compounds							
2)	A alpha-BHC	3.754	4.306	562.6E6	212.0E6	47.612	54.784
3)	MA gamma-BHC...	4.030	4.585	498.4E6	185.7E6	47.538	51.422
4)	MA Heptachlor	4.313	5.096	503.2E6	175.2E6	47.305	54.817
5)	MB Aldrin	4.551	5.398	493.7E6	164.1E6	47.167	53.176
6)	B beta-BHC	4.285	4.748	226.3E6	82587654	47.948	54.445
7)	B delta-BHC	4.478	4.962	525.1E6	181.1E6	48.380	54.603
8)	B Heptachlo...	4.989	5.778	442.5E6	148.2E6	46.931	52.151
9)	A Endosulfan I	5.320	6.131	395.8E6	126.7E6	45.760	49.258
10)	B gamma-Chl...	5.211	6.011	451.3E6	142.6E6	45.659	49.176
11)	B alpha-Chl...	5.268	6.084	430.8E6	139.8E6	45.510	48.782
12)	B 4,4'-DDE	5.436	6.240	422.0E6	137.8E6	44.018	51.515
13)	MA Dieldrin	5.559	6.385	422.2E6	134.1E6	43.928	49.273
14)	MA Endrin	5.812	6.599	374.2E6	110.0E6	43.074	46.042
15)	B Endosulfa...	6.087	6.803	345.4E6	110.9E6	43.558	46.161
16)	A 4,4'-DDD	5.948	6.722	334.0E6	96302479	45.530	44.992
17)	MA 4,4'-DDT	6.181	7.021	322.4E6	94811473	43.397	44.470
18)	B Endrin al...	6.255	6.925	286.4E6	94694139	44.975	48.527
19)	B Endosulfa...	6.466	7.148	327.0E6	98882527	43.290	45.363
20)	A Methoxychlor	6.729	7.476	163.1E6	52504512	42.403	46.111
21)	B Endrin ke...	6.949	7.611	334.8E6	109.6E6	42.669	45.985
23)	Chlordane-1	4.200	4.962	4368077	181.1E6	12.615	1562.726 #
24)	Chlordane-2	0.000	5.398	0	164.1E6	N.D.	1370.468 #
25)	Chlordane-3	5.211	6.011	451.3E6	142.6E6	387.935	349.529
26)	Chlordane-4	5.268	6.084	430.8E6	139.8E6	409.735	284.586 #
27)	Chlordane-5	5.948	6.925	334.0E6	94694139	2085.711	1057.096 #

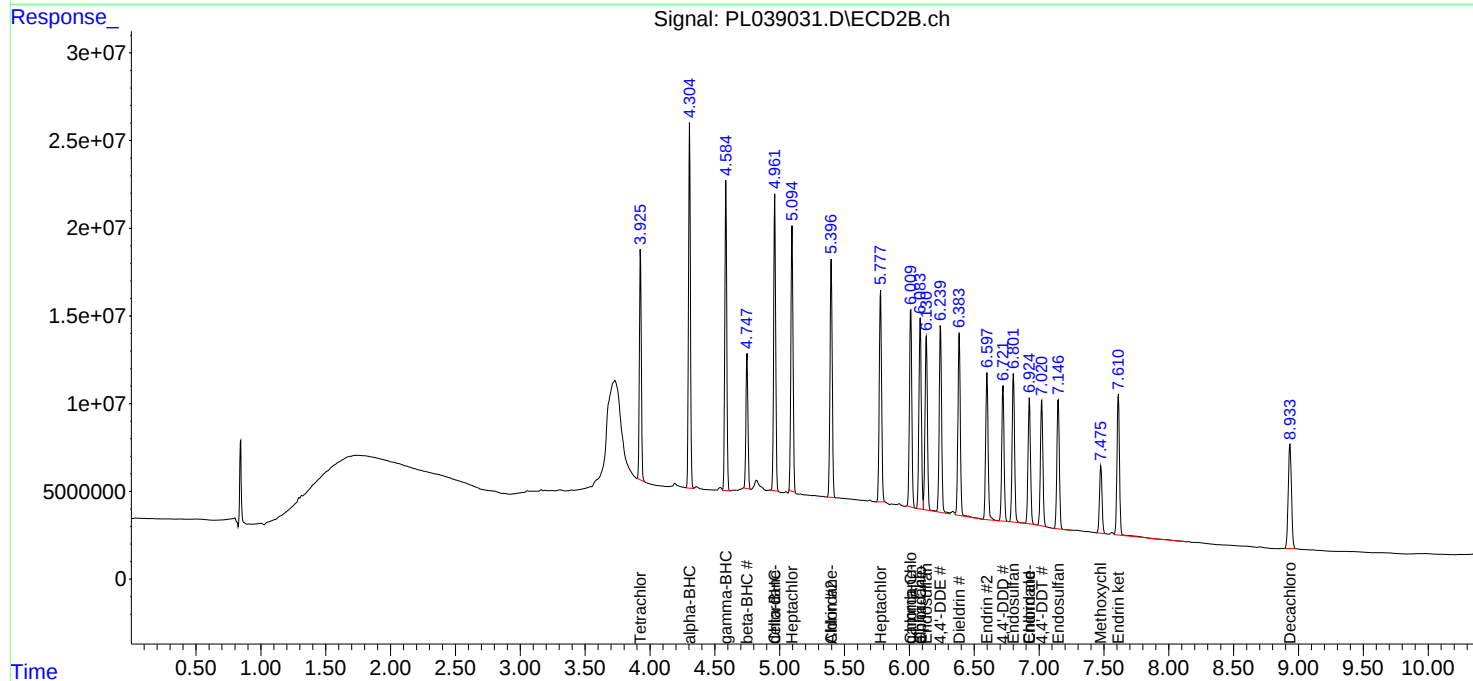
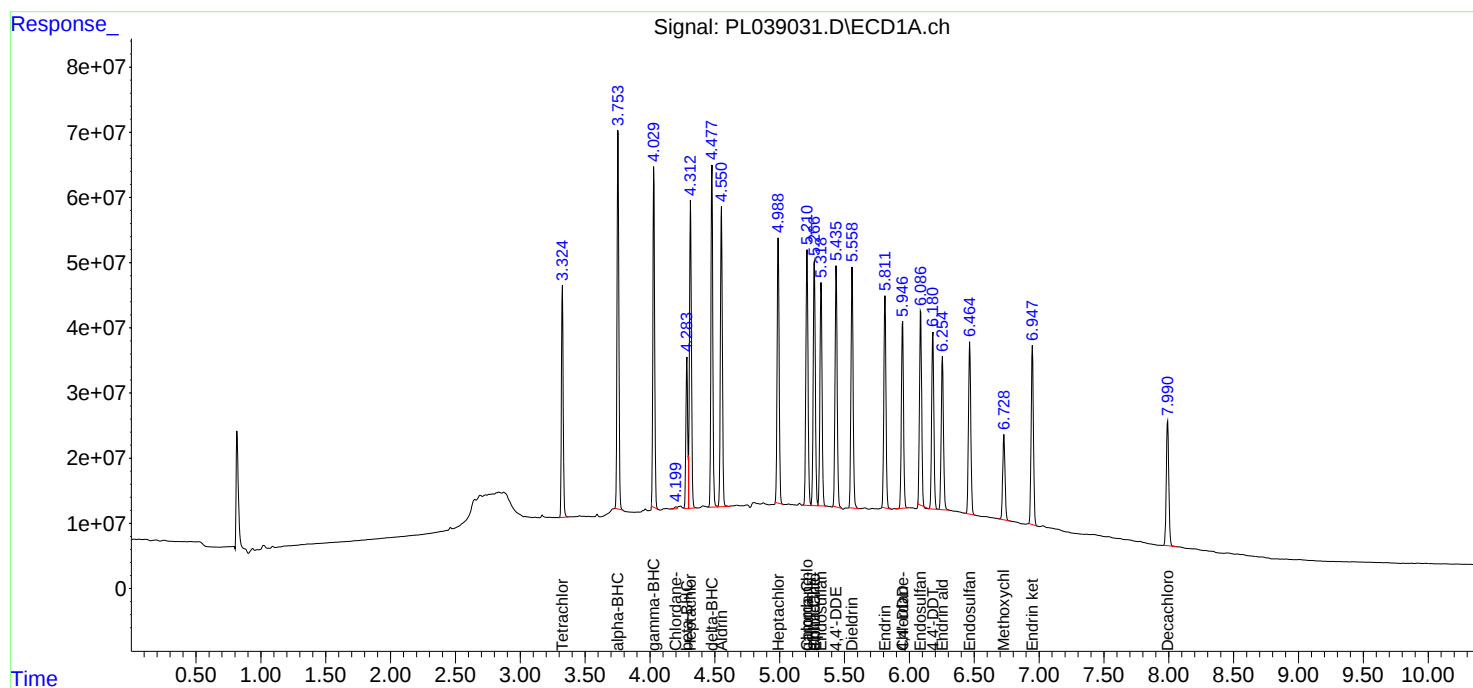
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

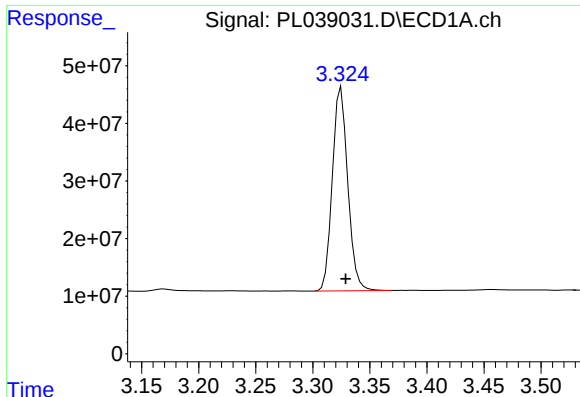
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 16:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:05:33 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
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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

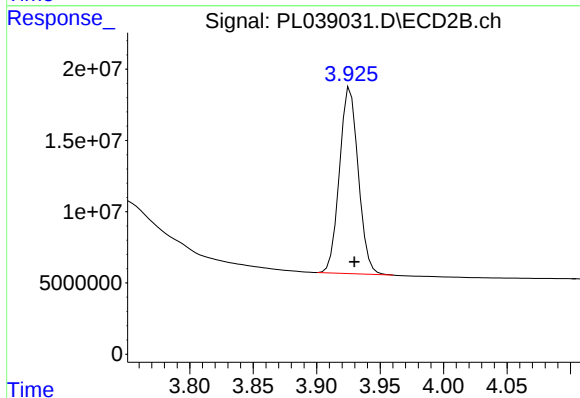




#1 Tetrachloro-m-xylene

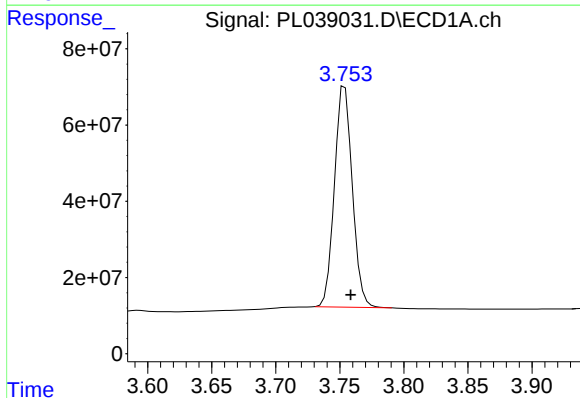
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 332834016
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



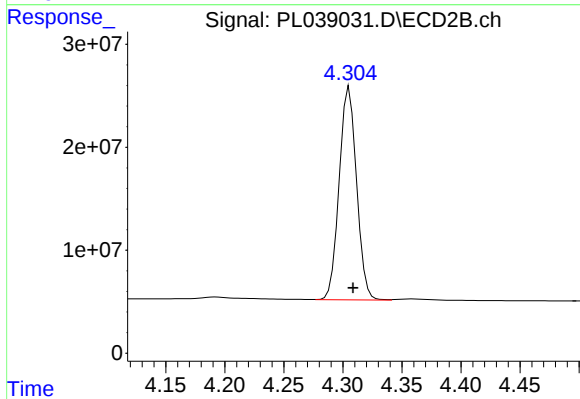
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 134435238
Conc: 51.21 ng/ml



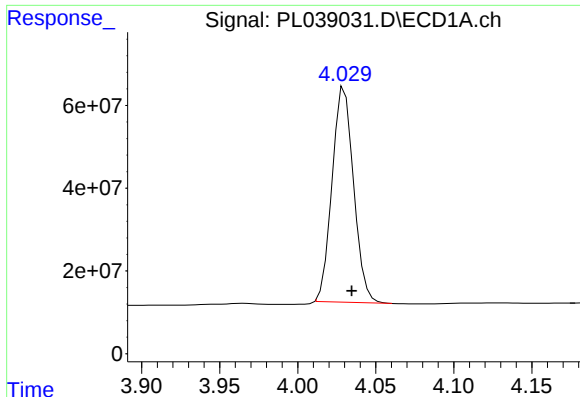
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 562553952
Conc: 47.61 ng/ml



#2 alpha-BHC

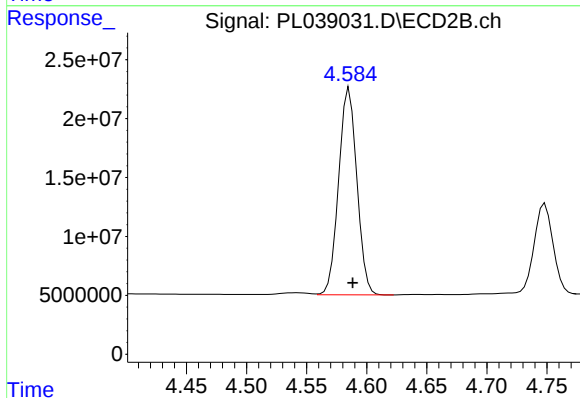
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 212023175
Conc: 54.78 ng/ml



#3 gamma-BHC (Lindane)

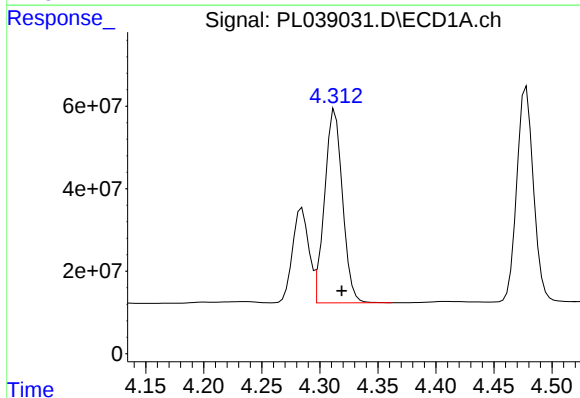
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 498375127
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



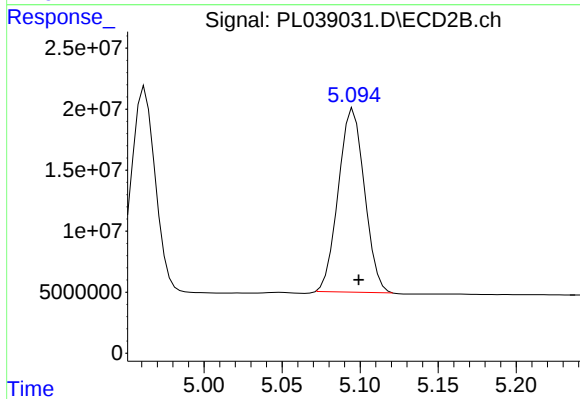
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 185727124
Conc: 51.42 ng/ml



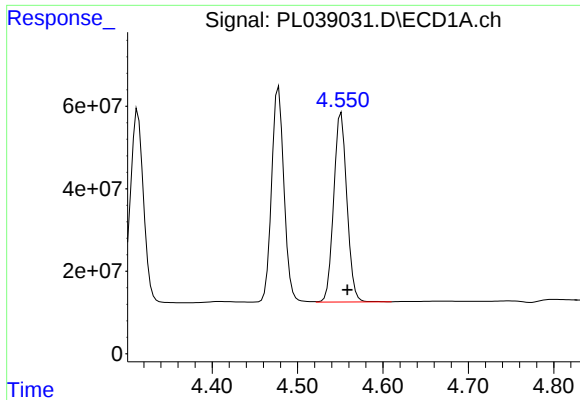
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 503195546
Conc: 47.30 ng/ml



#4 Heptachlor

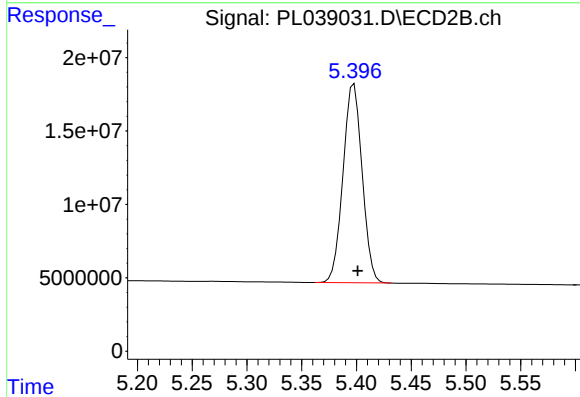
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 175209009
Conc: 54.82 ng/ml



#5 Aldrin

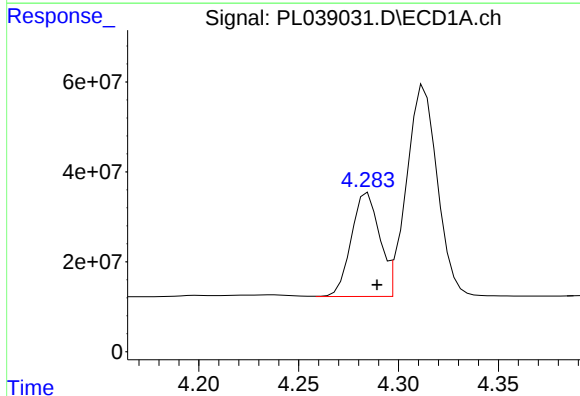
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 493708597
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



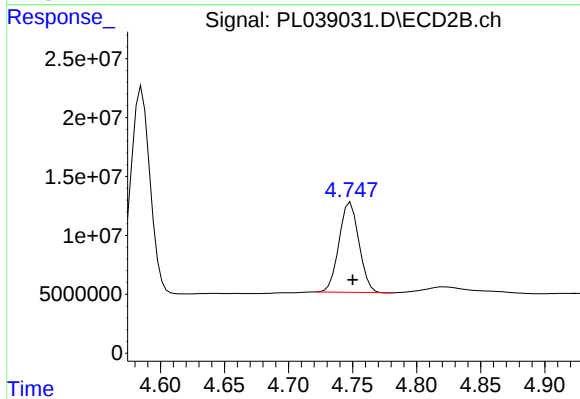
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 164113654
Conc: 53.18 ng/ml



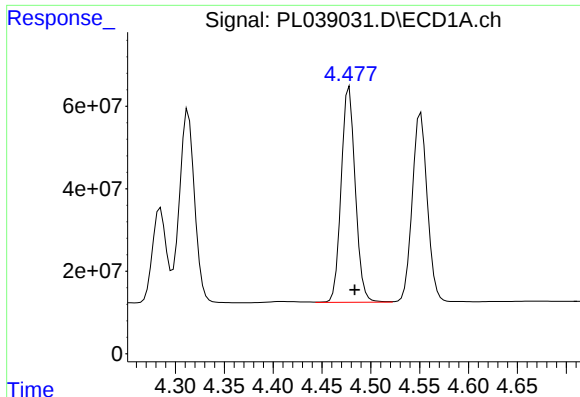
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 226330626
Conc: 47.95 ng/ml



#6 beta-BHC

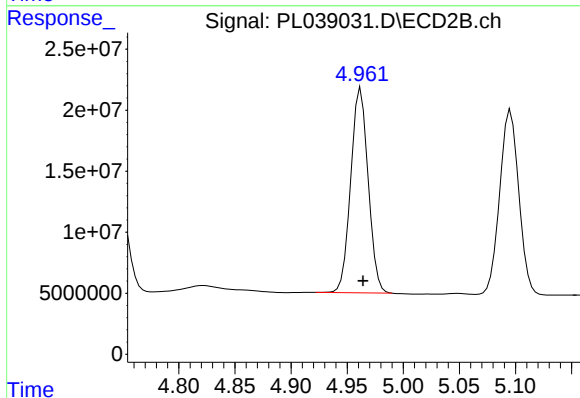
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 82587654
Conc: 54.45 ng/ml



#7 delta-BHC

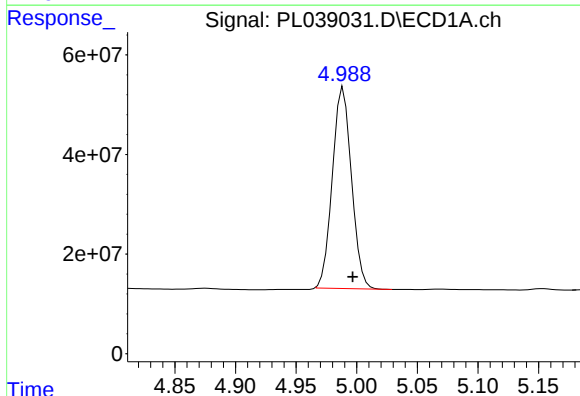
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 525126483
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



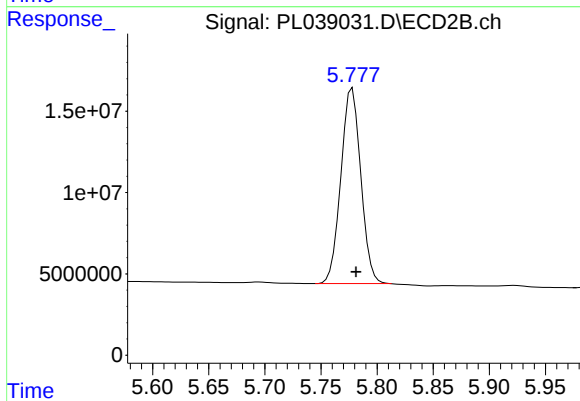
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 181096473
Conc: 54.60 ng/ml



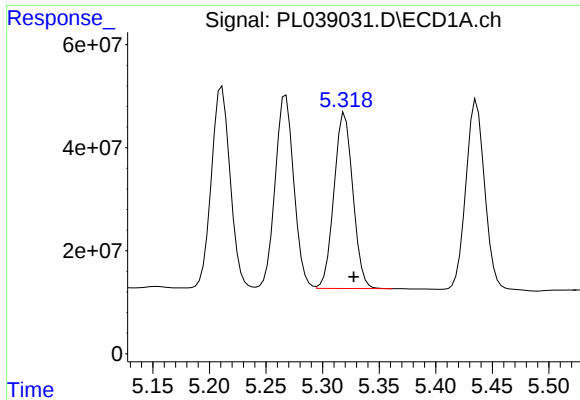
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 442486010
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

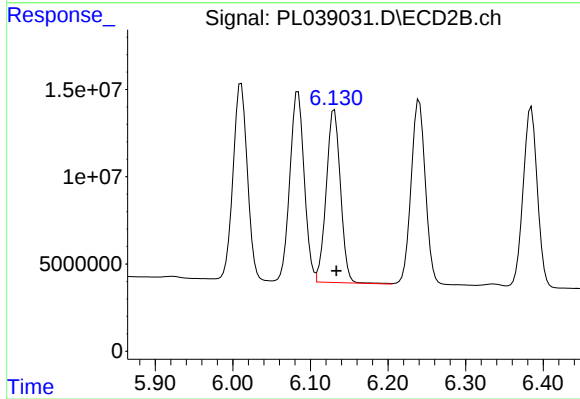
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 148209281
Conc: 52.15 ng/ml



#9 Endosulfan I

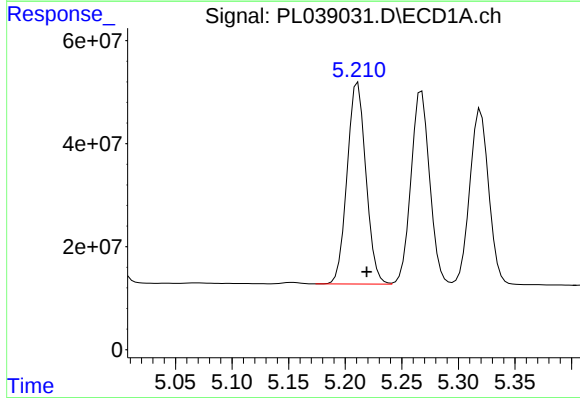
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 395806484
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



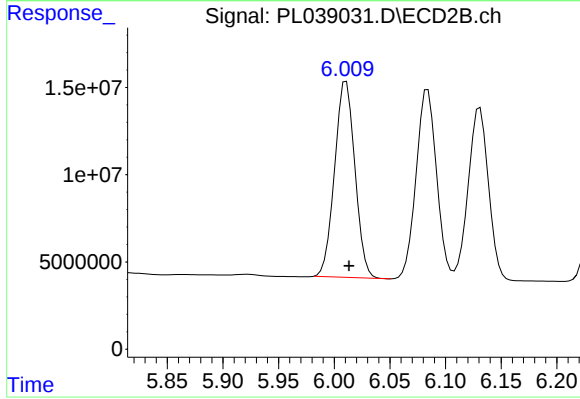
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 126680414
Conc: 49.26 ng/ml



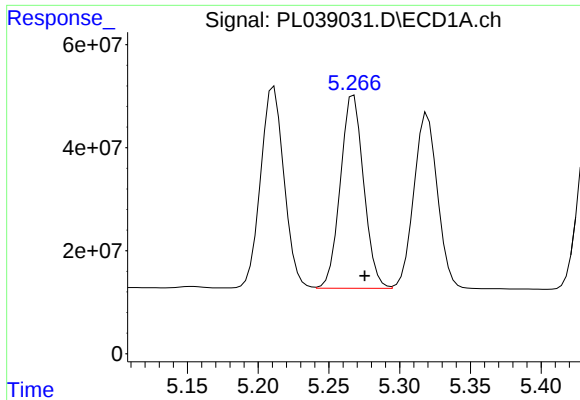
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 451297232
Conc: 45.66 ng/ml



#10 gamma-Chlordane

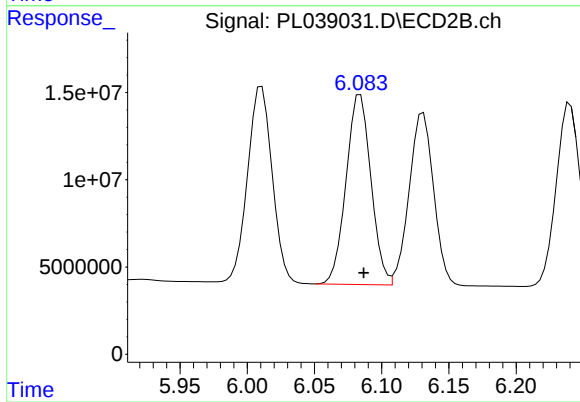
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 142572893
Conc: 49.18 ng/ml



#11 alpha-Chlordane

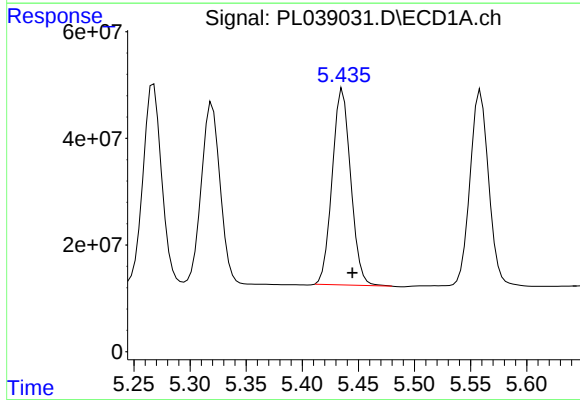
R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 430787894
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



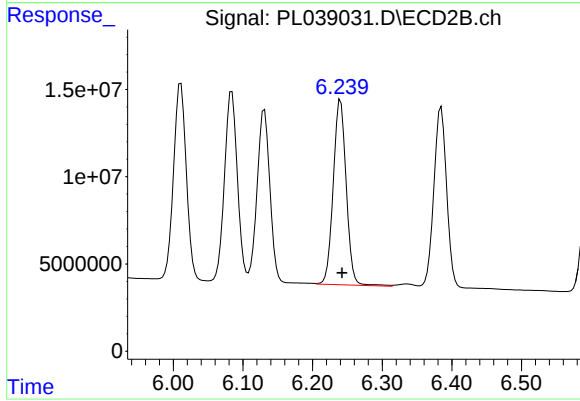
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 139820820
Conc: 48.78 ng/ml



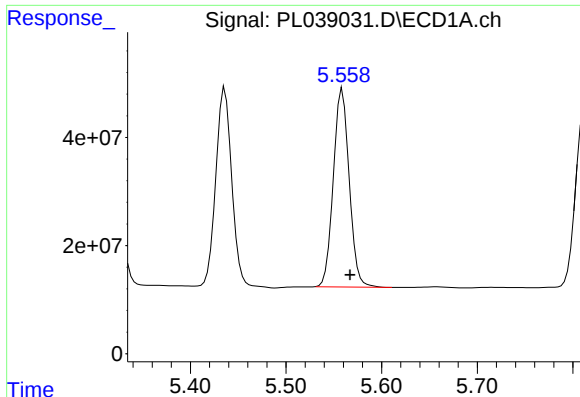
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 422035436
Conc: 44.02 ng/ml



#12 4,4'-DDE

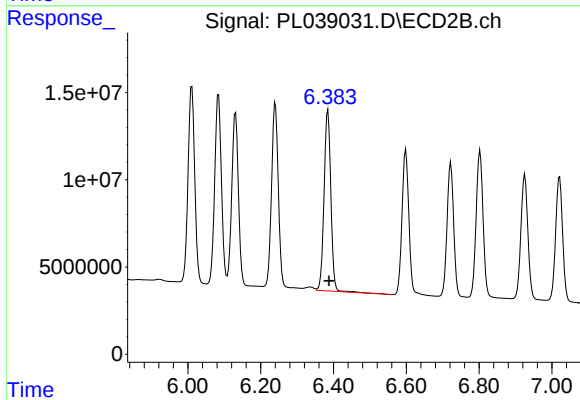
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 137755295
Conc: 51.51 ng/ml



#13 Dieldrin

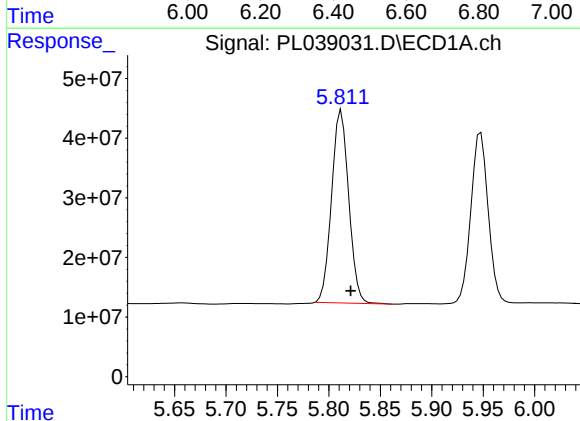
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 422159457
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



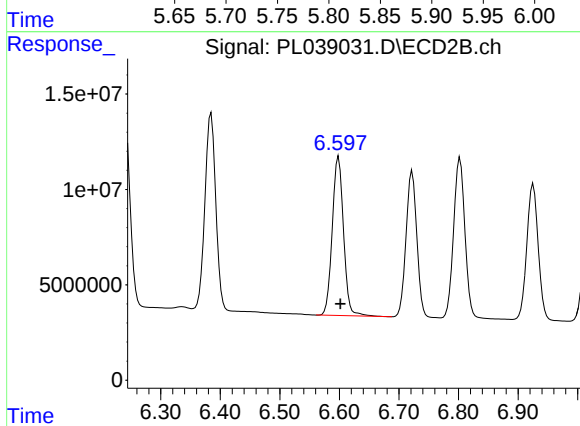
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 134110720
Conc: 49.27 ng/ml



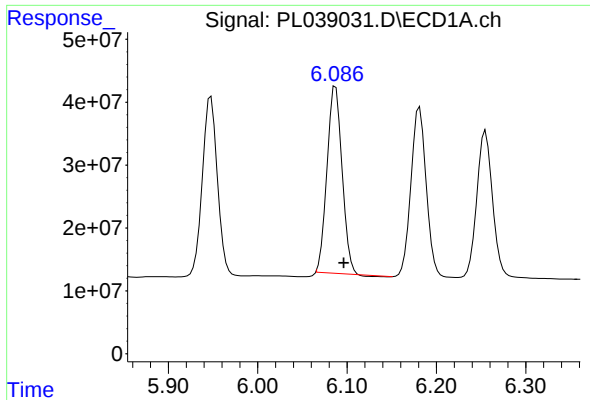
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 374245206
Conc: 43.07 ng/ml



#14 Endrin

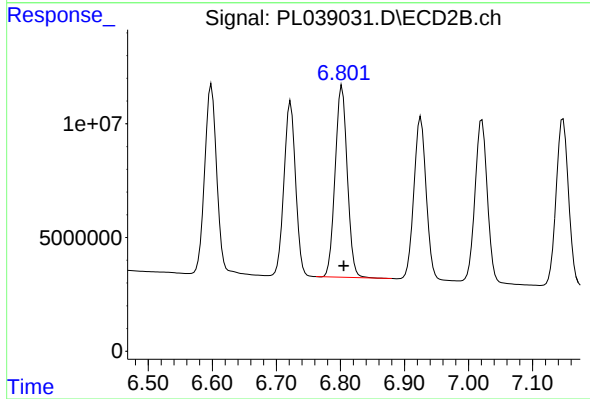
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 109955061
Conc: 46.04 ng/ml



#15 Endosulfan II

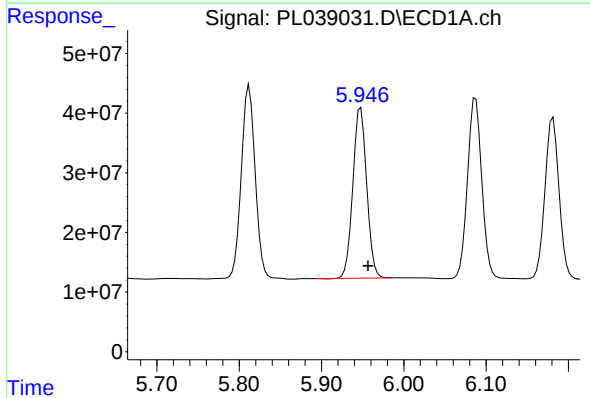
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 345418527
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



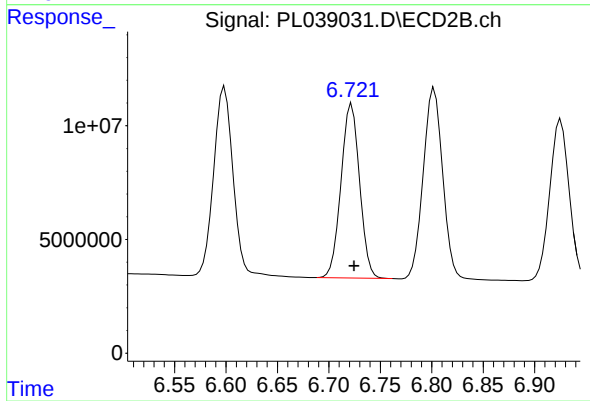
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 110850897
Conc: 46.16 ng/ml



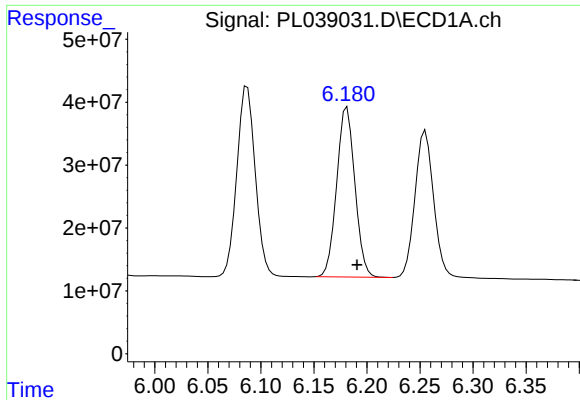
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 333991526
Conc: 45.53 ng/ml



#16 4,4'-DDD

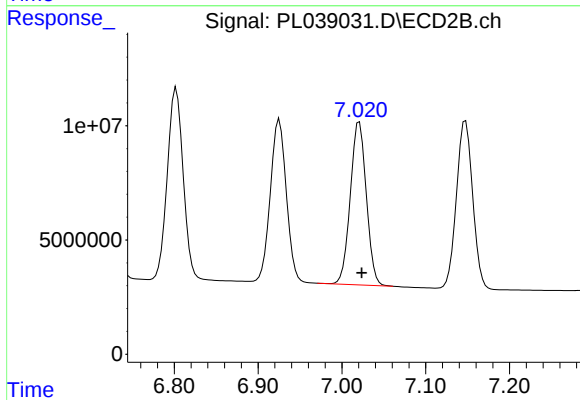
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 96302479
Conc: 44.99 ng/ml



#17 4,4'-DDT

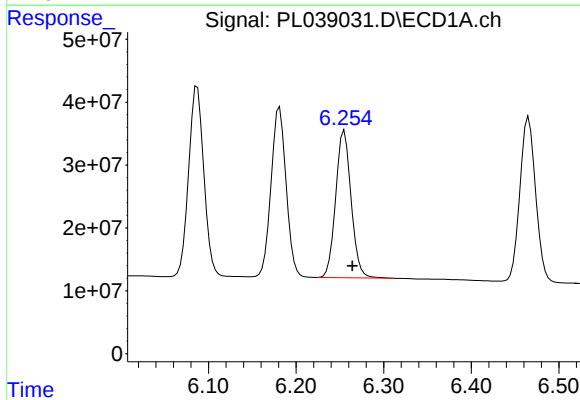
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 322383600
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



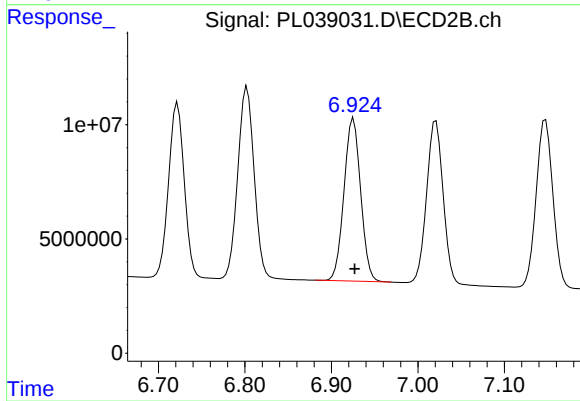
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 94811473
Conc: 44.47 ng/ml



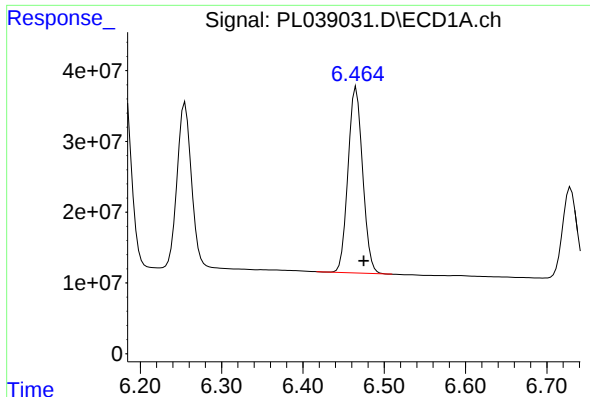
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 286385314
Conc: 44.98 ng/ml



#18 Endrin aldehyde

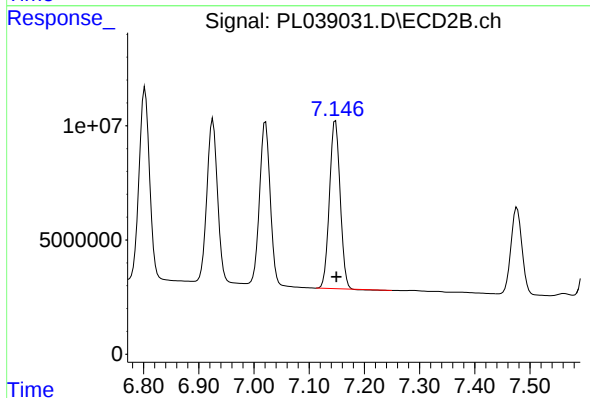
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 94694139
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

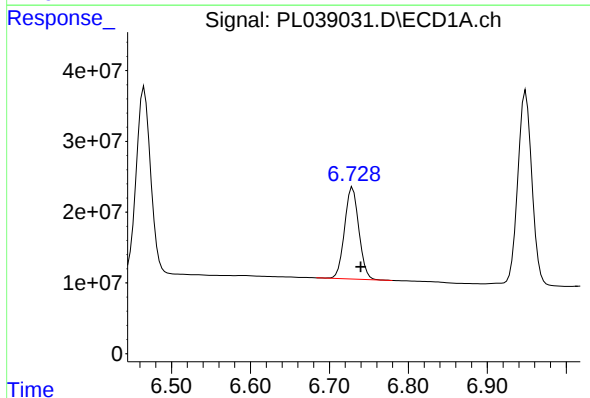
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 326982895
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



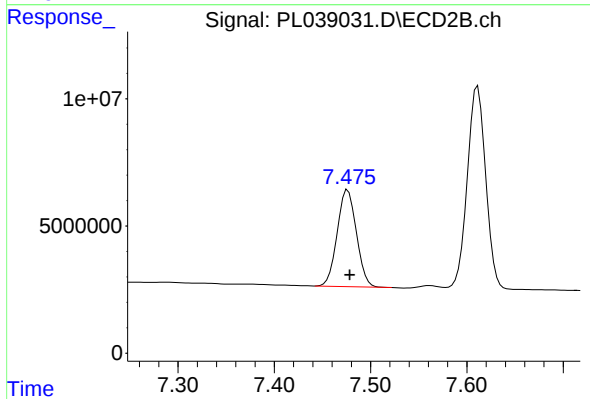
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 98882527
Conc: 45.36 ng/ml



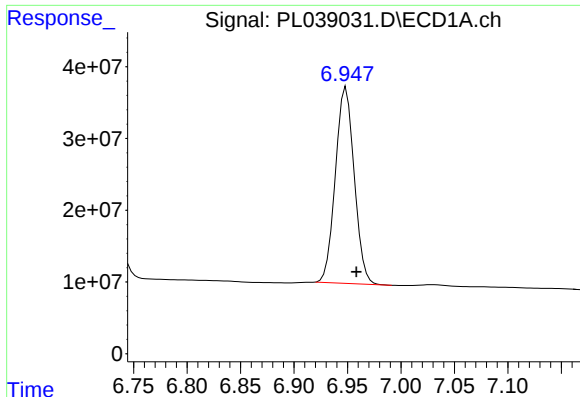
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 163145226
Conc: 42.40 ng/ml



#20 Methoxychlor

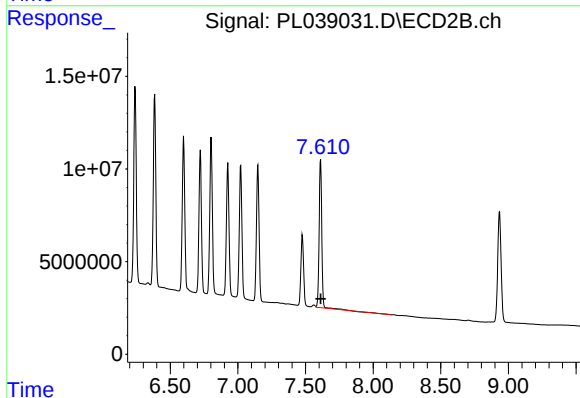
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 52504512
Conc: 46.11 ng/ml



#21 Endrin ketone

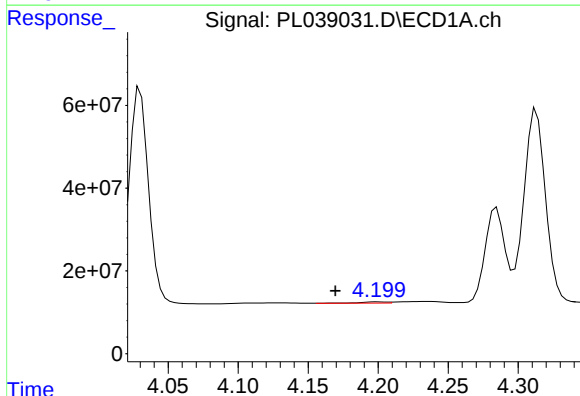
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 334778461
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



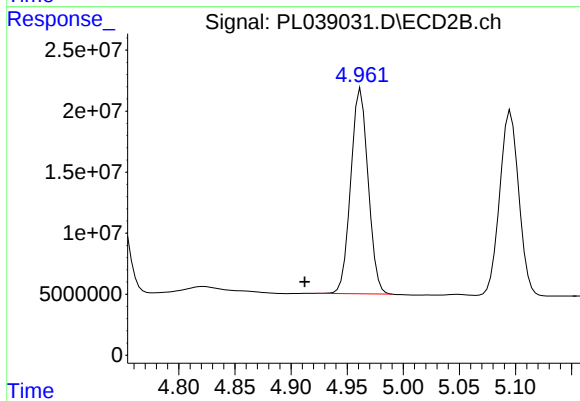
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 109606047
Conc: 45.98 ng/ml



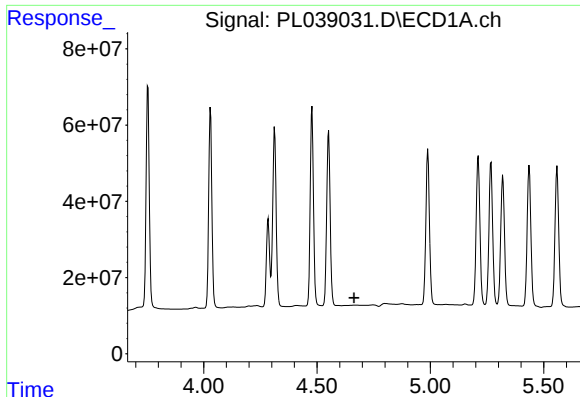
#23 Chlordane-1

R.T.: 4.200 min
Delta R.T.: 0.031 min
Response: 4368077
Conc: 12.62 ng/ml



#23 Chlordane-1

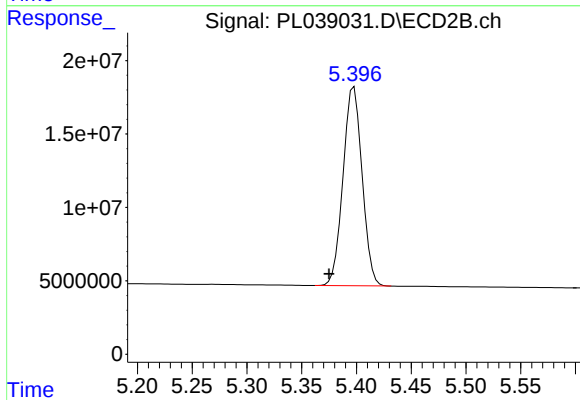
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 181096473
Conc: 1562.73 ng/ml



#24 Chlordane-2

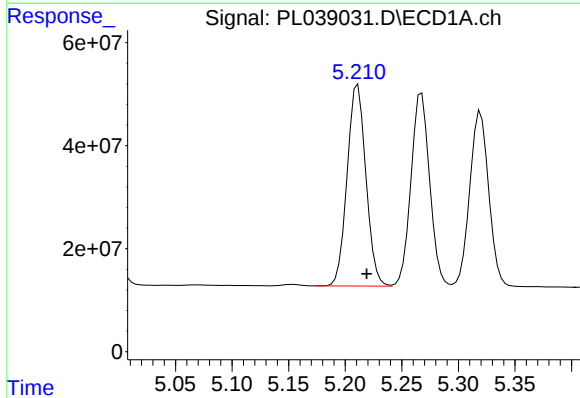
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



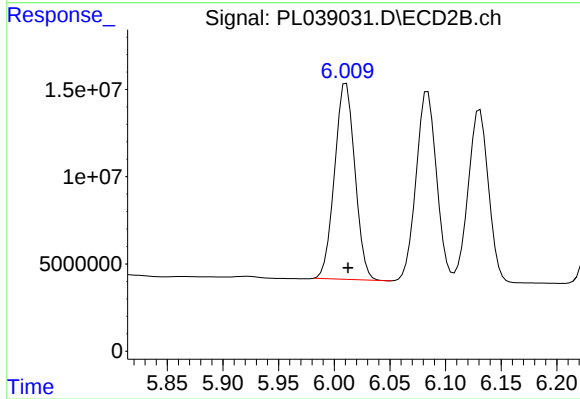
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 164113654
Conc: 1370.47 ng/ml



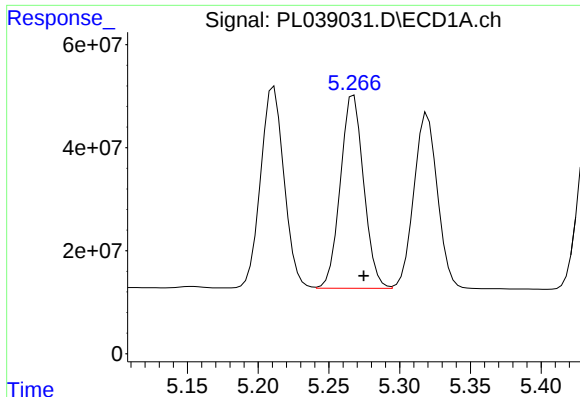
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 451297232
Conc: 387.94 ng/ml



#25 Chlordane-3

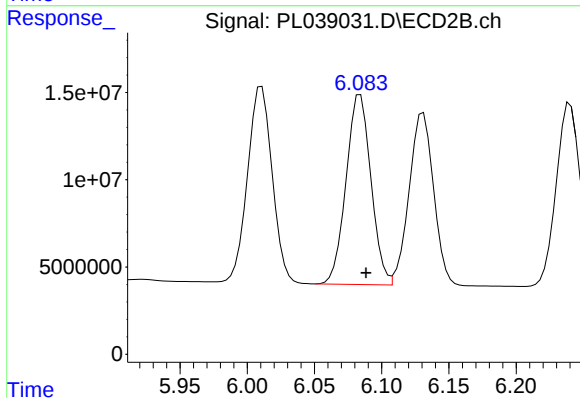
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 142572893
Conc: 349.53 ng/ml



#26 Chlordane-4

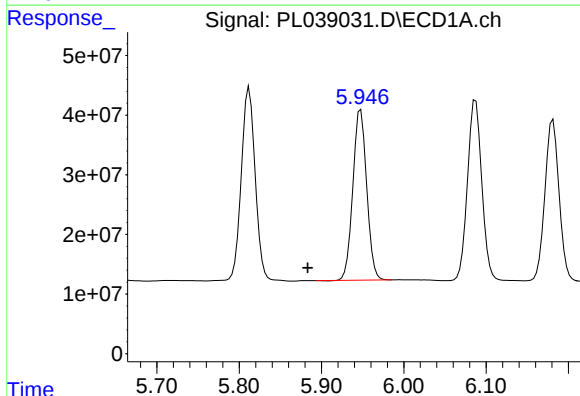
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 430787894
Conc: 409.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



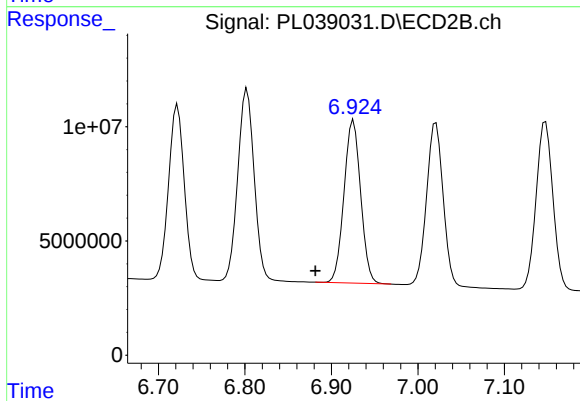
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 139820820
Conc: 284.59 ng/ml



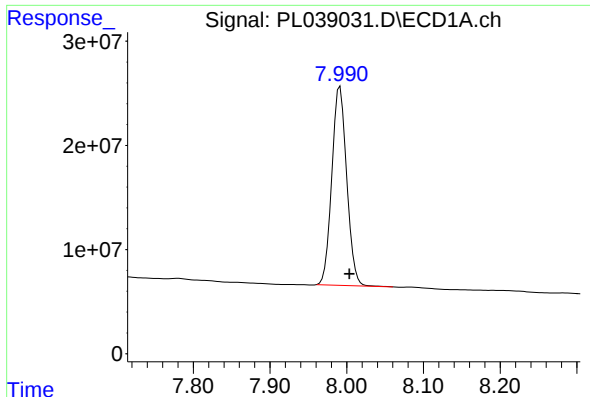
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 333991526
Conc: 2085.71 ng/ml



#27 Chlordane-5

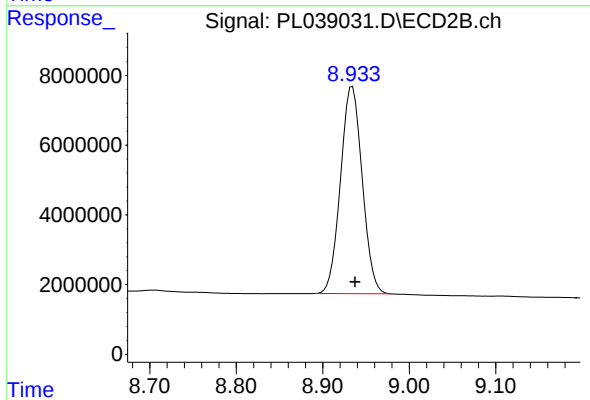
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 94694139
Conc: 1057.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 256999211
Conc: 33.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 103307966
Conc: 42.26 ng/ml