

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 04:44
 Operator : AJ\SJ
 Sample : PSTDCCC050 (Sig #1); (Sig #2)
 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: Sep 11 05:29:36 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...	3.302	3.905	324.0E6	140.4E6	46.346	52.373
28)	SA Decachlor...	7.955	8.892	290.6E6	111.2E6	41.379	47.900
Target Compounds							
2)	A alpha-BHC	3.729	4.283	548.1E6	225.3E6	46.367	53.503
3)	MA gamma-BHC...	4.004	4.561	496.7E6	202.7E6	46.829	50.339
4)	MA Heptachlor	4.286	5.068	479.6E6	198.2E6	45.558	55.440
5)	MB Aldrin	4.523	5.369	476.7E6	185.7E6	47.592	52.448
6)	B beta-BHC	4.260	4.724	213.5E6	91997045	45.966	52.524
7)	B delta-BHC	4.452	4.936	510.5E6	204.2E6	47.035	51.279
8)	B Heptachlo...	4.959	5.747	442.0E6	169.6E6	46.287	50.435
9)	A Endosulfan I	5.288	6.099	408.1E6	143.3E6	46.608	48.852
10)	B gamma-Chl...	5.180	5.980	461.1E6	162.9E6	46.688	50.344
11)	B alpha-Chl...	5.236	6.053	441.5E6	159.2E6	45.954	49.206
12)	B 4,4'-DDE	5.404	6.209	440.9E6	154.4E6	46.040	49.940
13)	MA Dieldrin	5.526	6.352	439.6E6	149.4E6	45.078	49.308
14)	MA Endrin	5.778	6.566	386.0E6	123.1E6	43.126	47.861
15)	B Endosulfa...	6.054	6.770	393.6E6	128.9E6	45.263	50.198
16)	A 4,4'-DDD	5.915	6.690	358.3E6	120.3E6	44.964	53.733
17)	MA 4,4'-DDT	6.148	6.988	321.2E6	108.1E6	42.373	45.906
18)	B Endrin al...	6.221	6.893	294.9E6	109.5E6	43.522	50.407
19)	B Endosulfa...	6.431	7.114	352.4E6	118.7E6	43.312	49.529
20)	A Methoxychlor	6.695	7.444	169.0E6	54945527	41.299	44.363
21)	B Endrin ke...	6.913	7.577	356.7E6	115.1E6	41.444	46.595
23)	Chlordane-1	4.172	4.936	5493650	204.2E6	17.353	1634.213 #
24)	Chlordane-2	0.000	5.369	0	185.7E6	N.D.	1465.841 #
25)	Chlordane-3	5.180	5.980	461.1E6	162.9E6	422.169	378.601
26)	Chlordane-4	5.236	6.053	441.5E6	159.2E6	441.778	306.877 #
27)	Chlordane-5	6.054	6.893	393.6E6	109.5E6	1213.514	1183.196

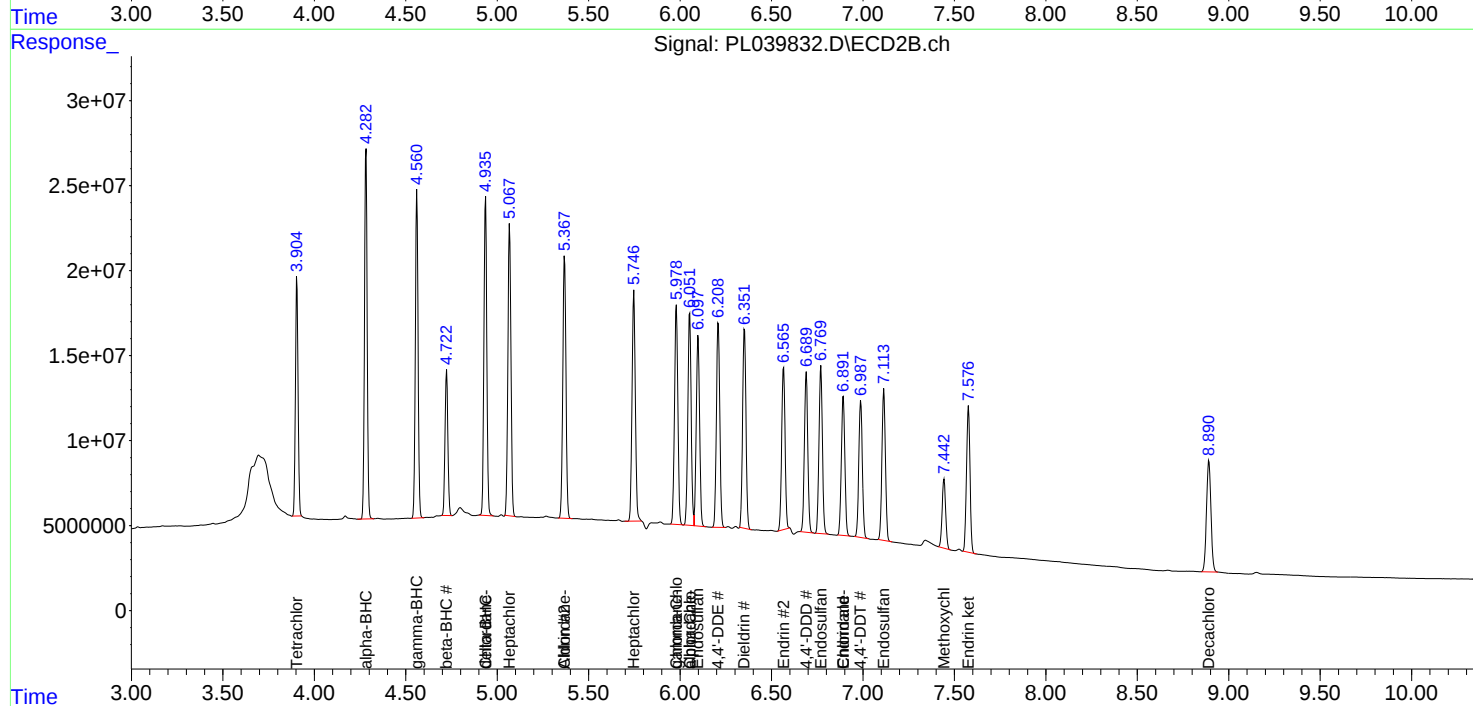
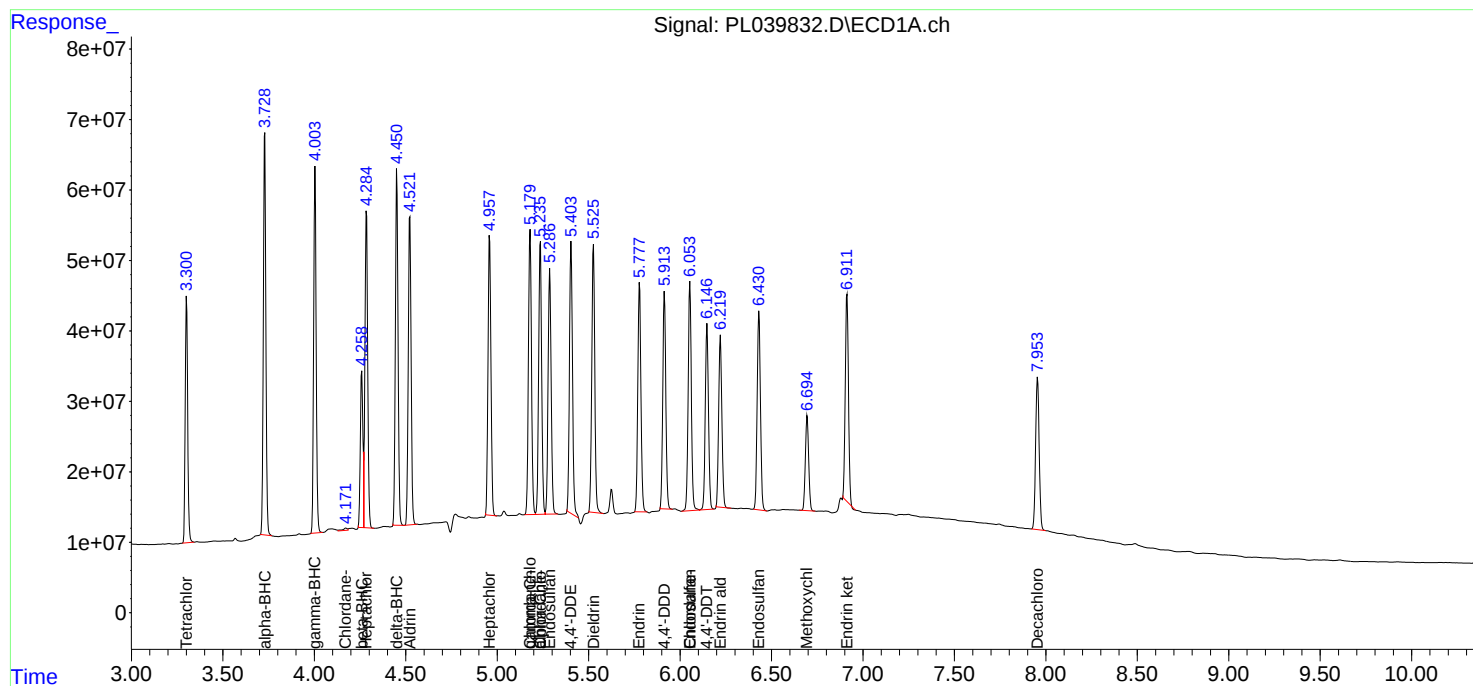
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

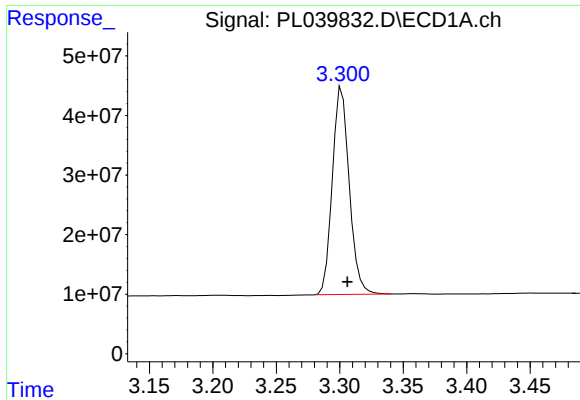
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2018 04:44
Operator : AJ\SJ
Sample : PSTDCCC050 (Sig #1); (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:29:36 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

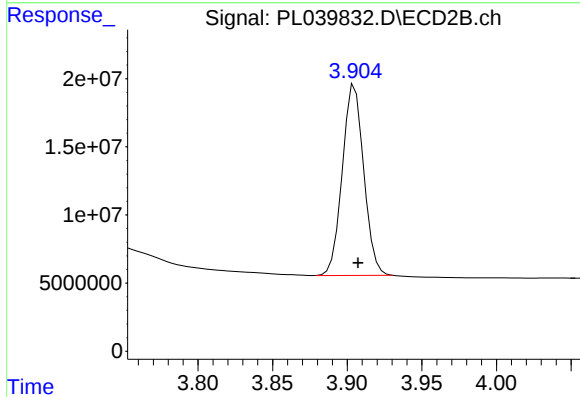




#1 Tetrachloro-m-xylene

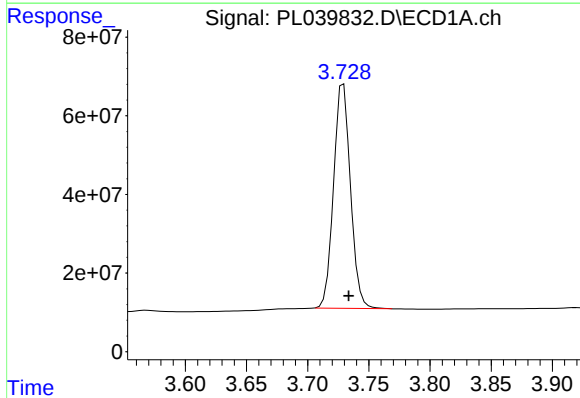
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 323974946
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



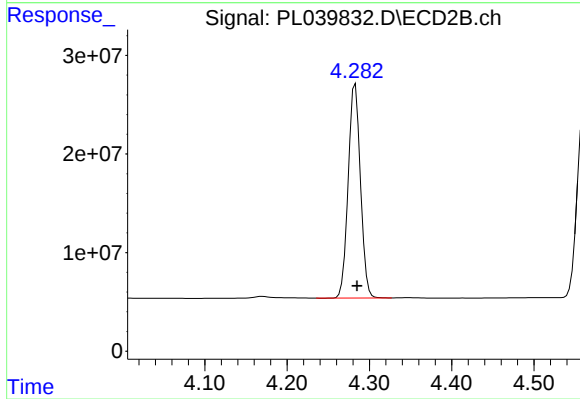
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 140405882
Conc: 52.37 ng/ml



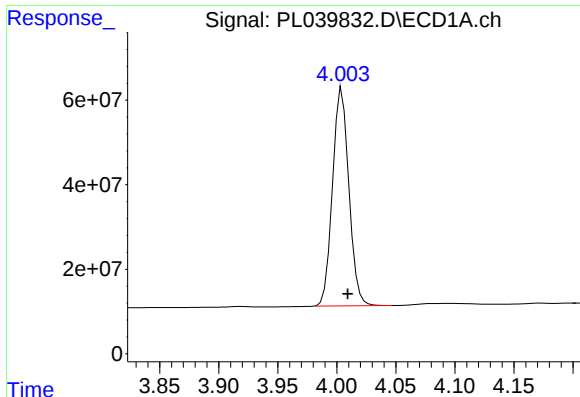
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 548075041
Conc: 46.37 ng/ml



#2 alpha-BHC

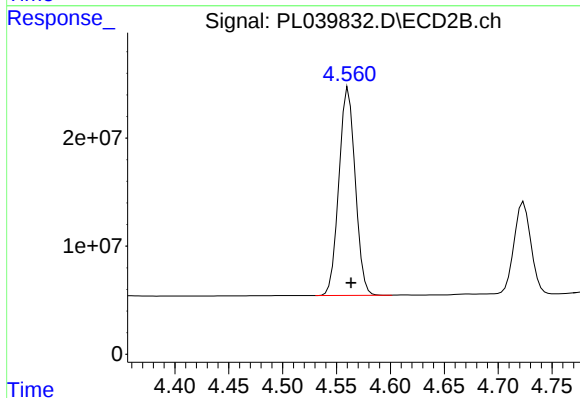
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 225300716
Conc: 53.50 ng/ml



#3 gamma-BHC (Lindane)

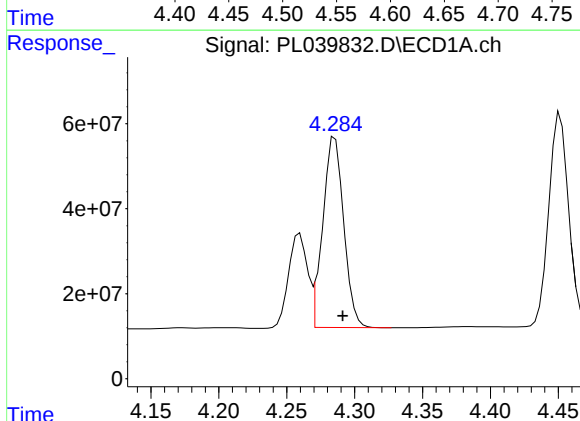
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 496693628
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



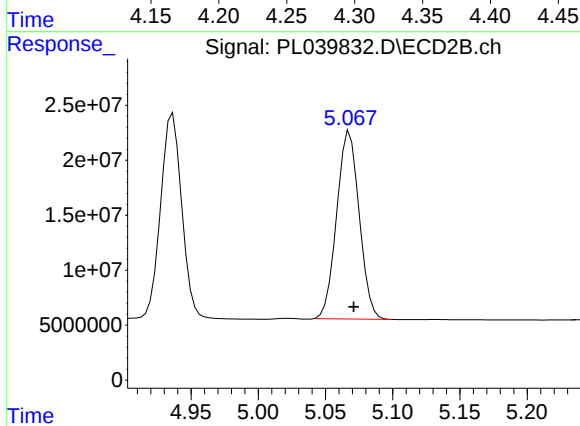
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 202690093
Conc: 50.34 ng/ml



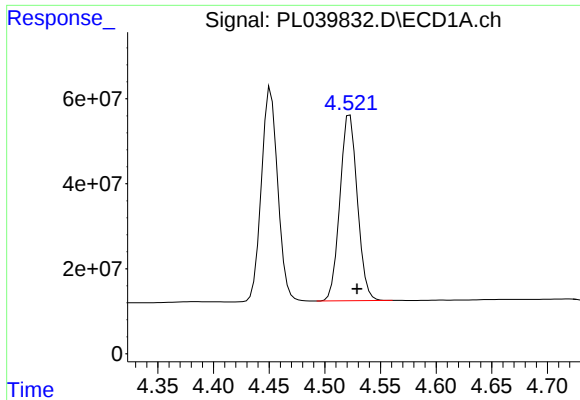
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 479589939
Conc: 45.56 ng/ml



#4 Heptachlor

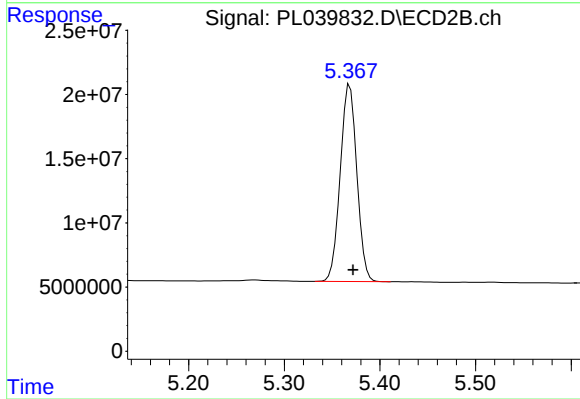
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 198245740
Conc: 55.44 ng/ml



#5 Aldrin

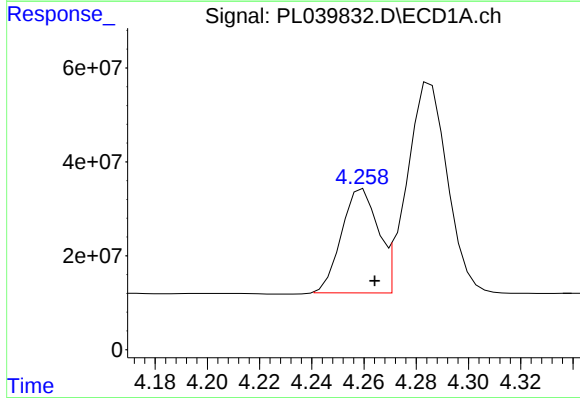
R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 476676987
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



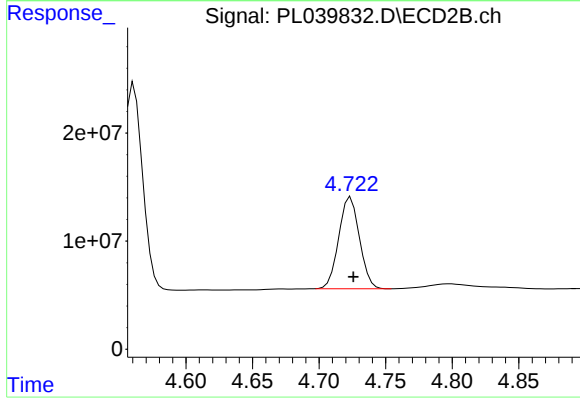
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 185670641
Conc: 52.45 ng/ml



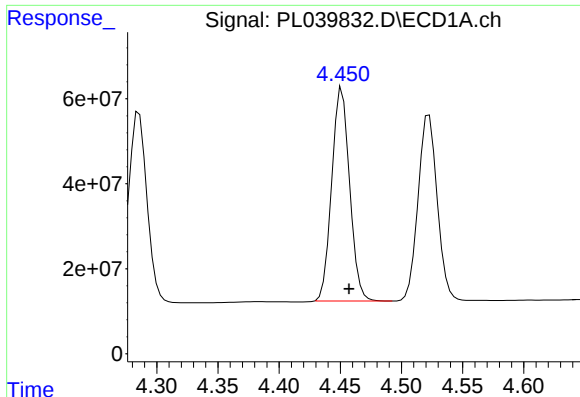
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 213534414
Conc: 45.97 ng/ml



#6 beta-BHC

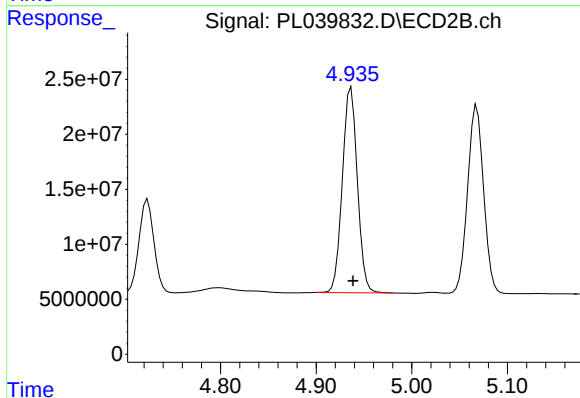
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 91997045
Conc: 52.52 ng/ml



#7 delta-BHC

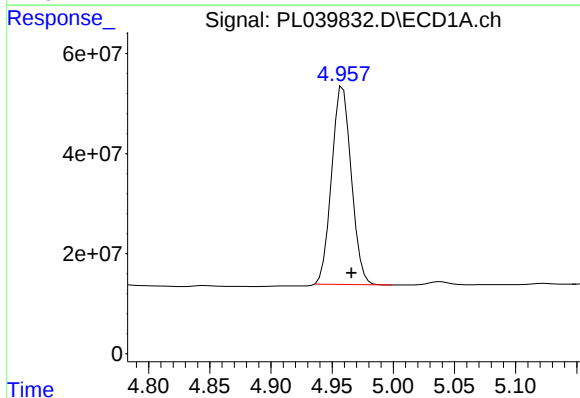
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 510532742
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



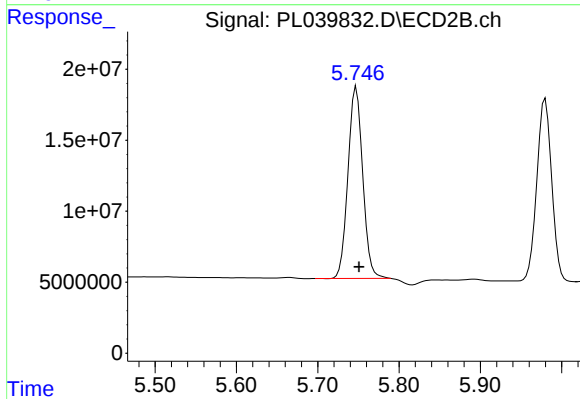
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 204170048
Conc: 51.28 ng/ml



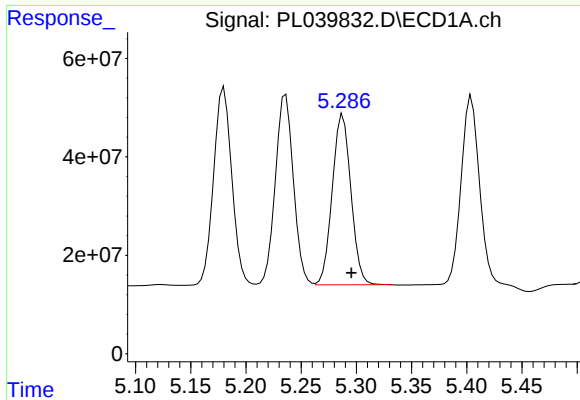
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 442012171
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

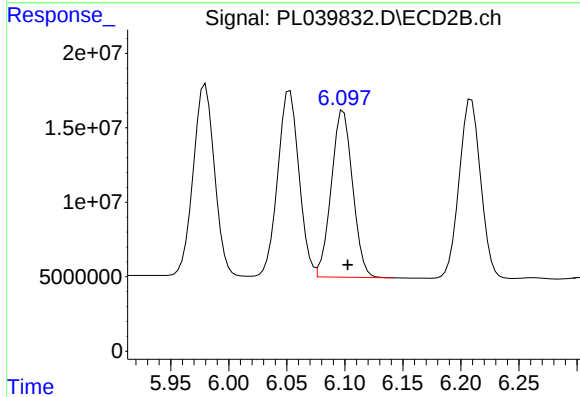
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 169614876
Conc: 50.43 ng/ml



#9 Endosulfan I

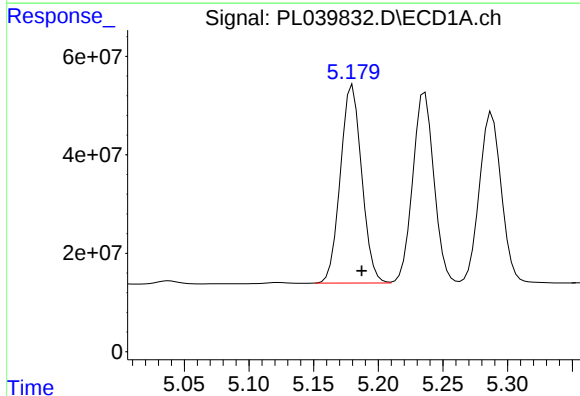
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 408110321
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



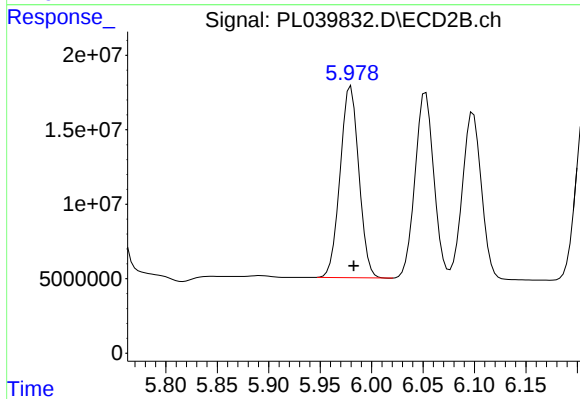
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 143308891
Conc: 48.85 ng/ml



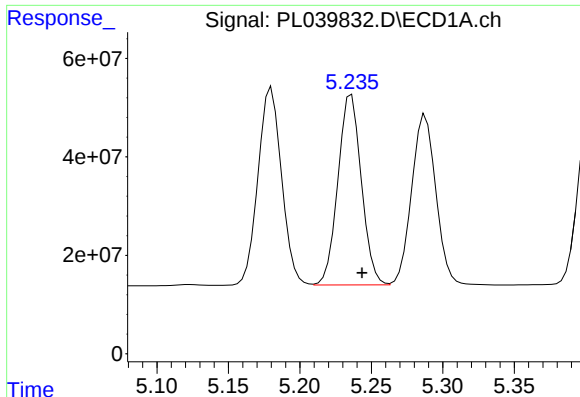
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 461119974
Conc: 46.69 ng/ml



#10 gamma-Chlordane

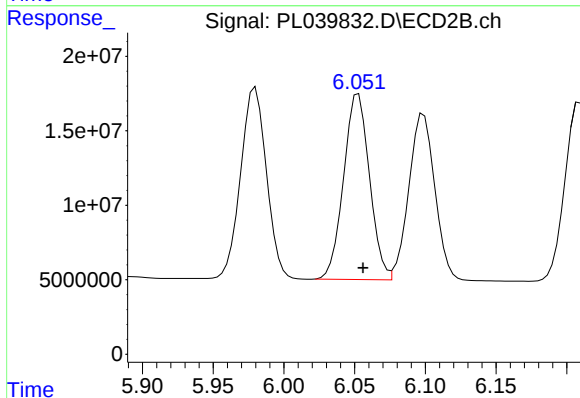
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 162937525
Conc: 50.34 ng/ml



#11 alpha-Chlordane

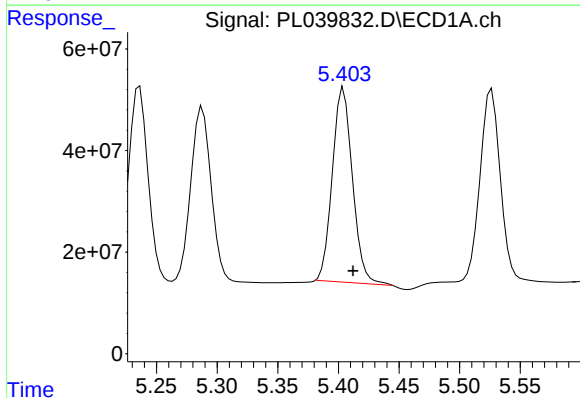
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 441491328
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



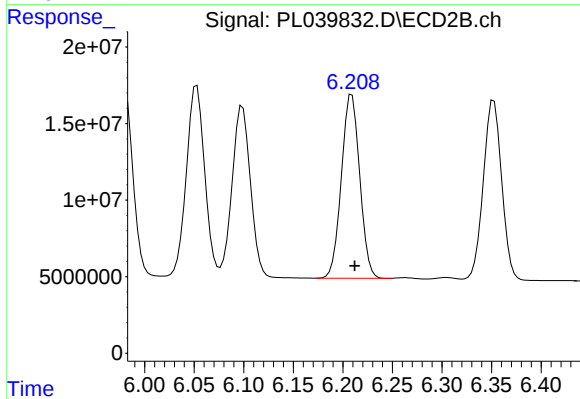
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 159183226
Conc: 49.21 ng/ml



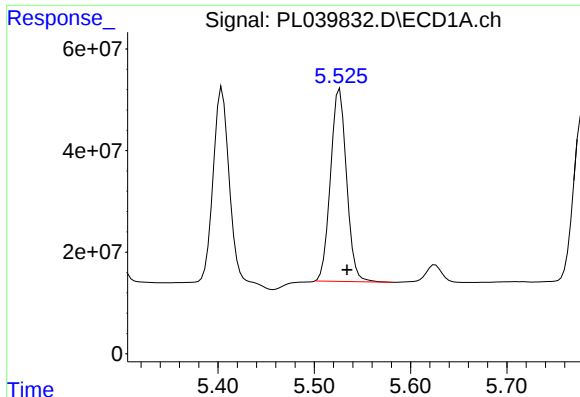
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 440877360
Conc: 46.04 ng/ml



#12 4,4'-DDE

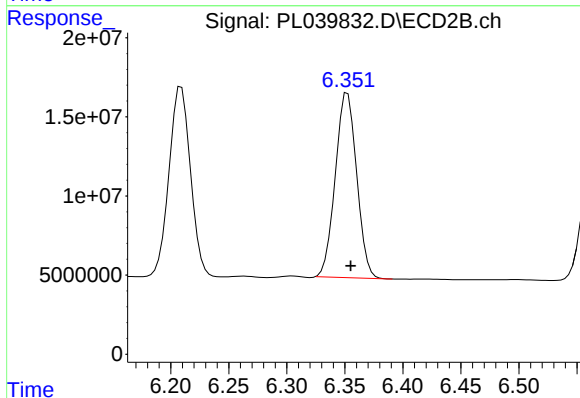
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 154414046
Conc: 49.94 ng/ml



#13 Dieldrin

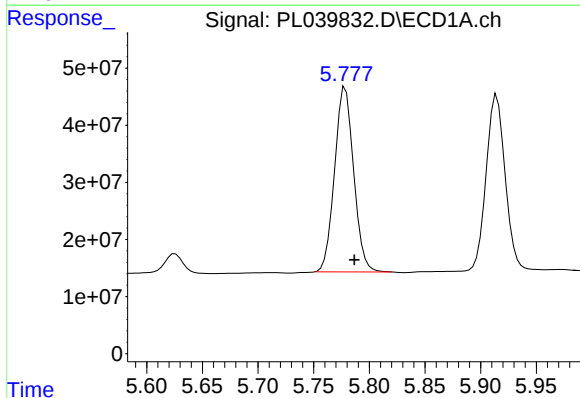
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 439587798
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



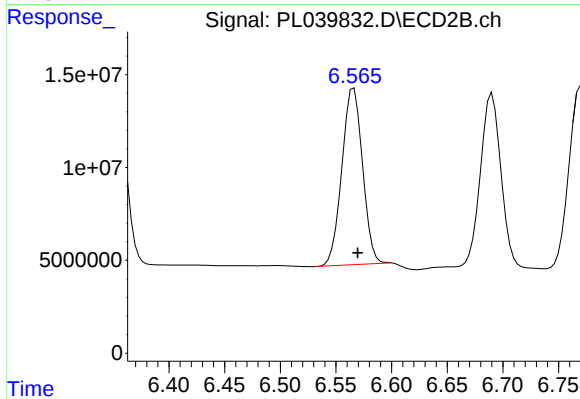
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 149372212
Conc: 49.31 ng/ml



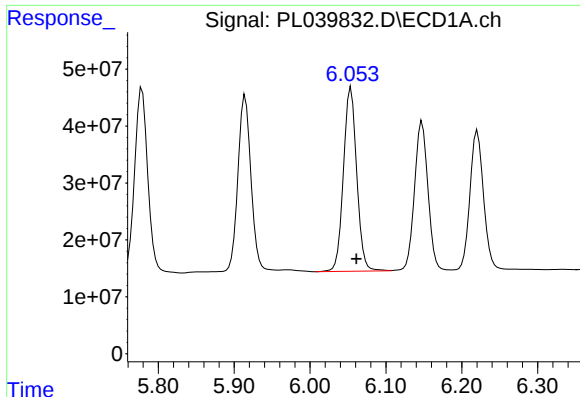
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 386023967
Conc: 43.13 ng/ml



#14 Endrin

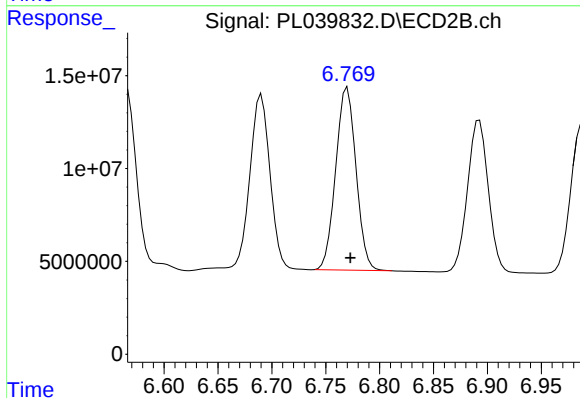
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 123061310
Conc: 47.86 ng/ml



#15 Endosulfan II

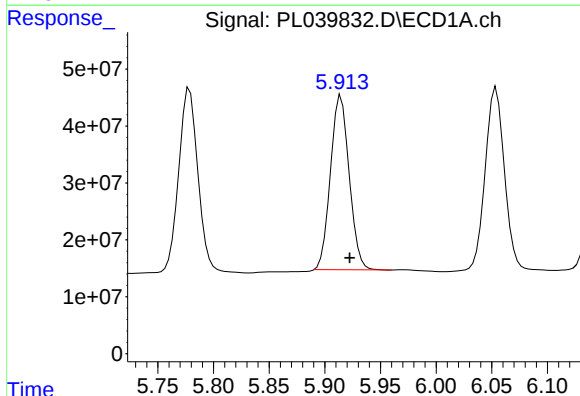
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 393578668
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



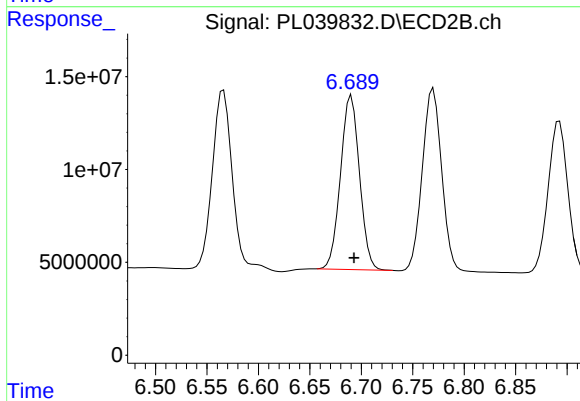
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 128936119
Conc: 50.20 ng/ml



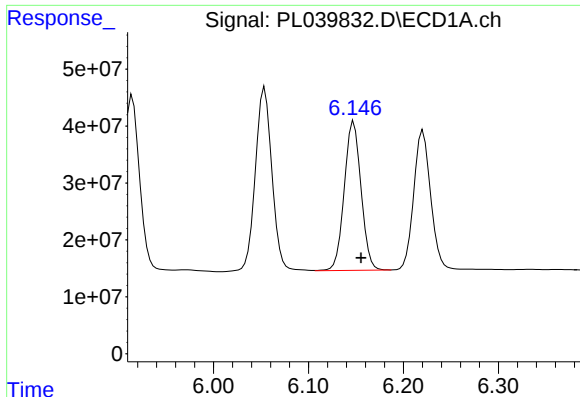
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 358324447
Conc: 44.96 ng/ml



#16 4,4'-DDD

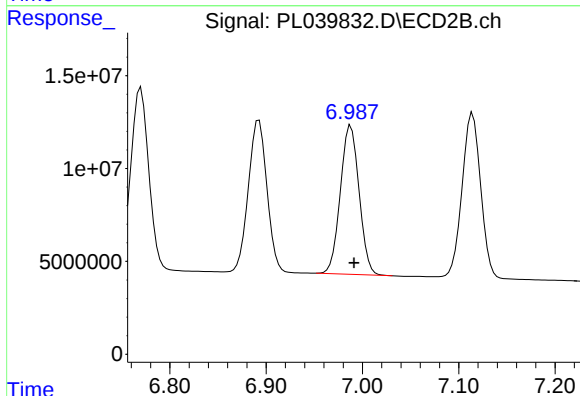
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 120331496
Conc: 53.73 ng/ml



#17 4,4'-DDT

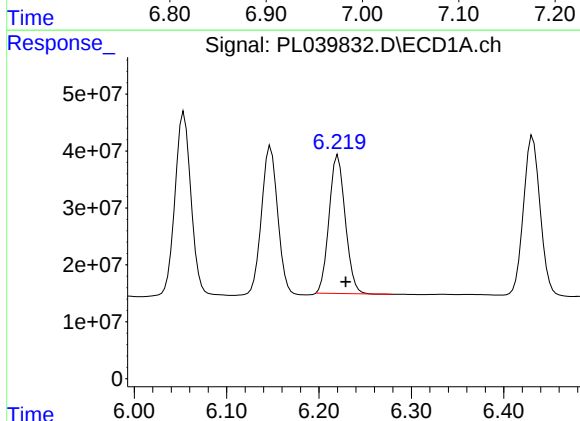
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 321210492
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



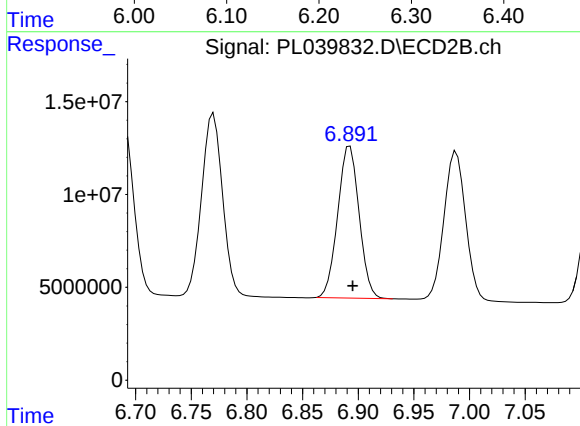
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 108060233
Conc: 45.91 ng/ml



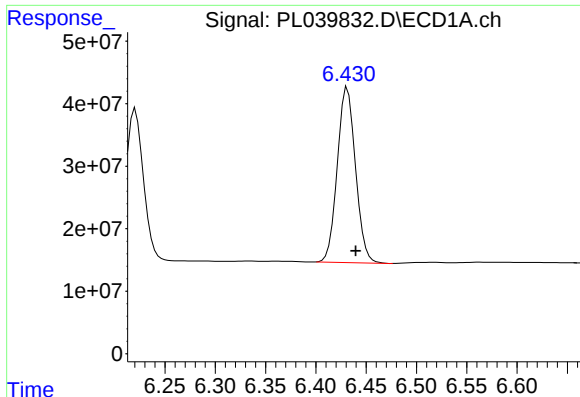
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 294945178
Conc: 43.52 ng/ml



#18 Endrin aldehyde

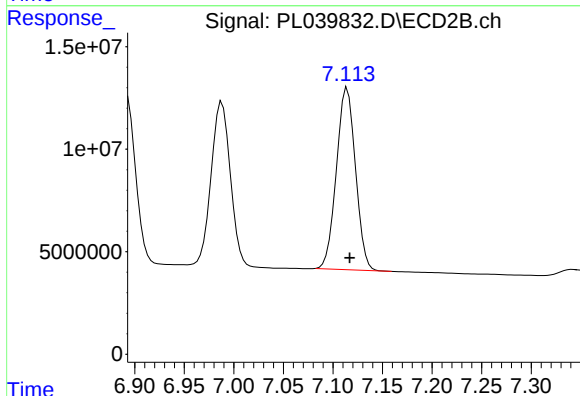
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 109450109
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

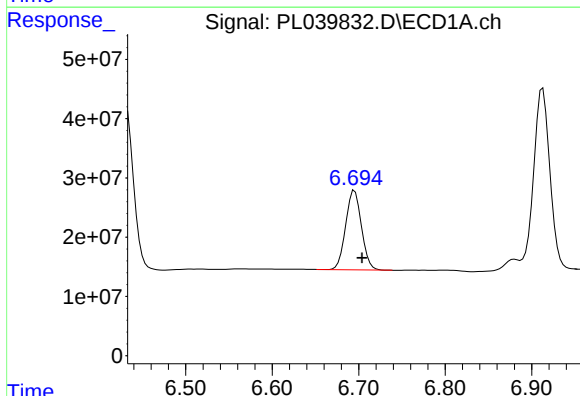
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 352422204
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



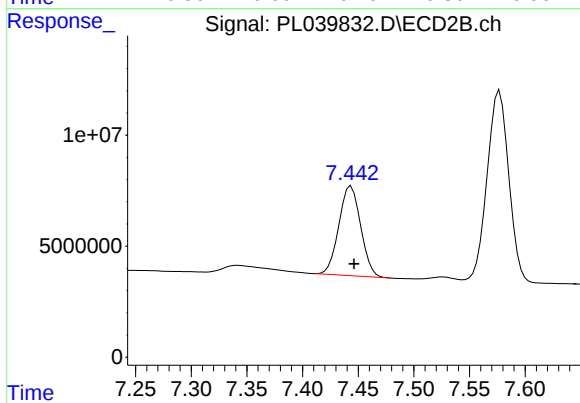
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 118736281
Conc: 49.53 ng/ml



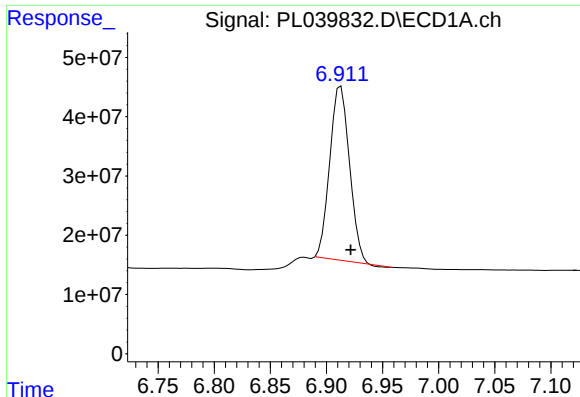
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 169003662
Conc: 41.30 ng/ml



#20 Methoxychlor

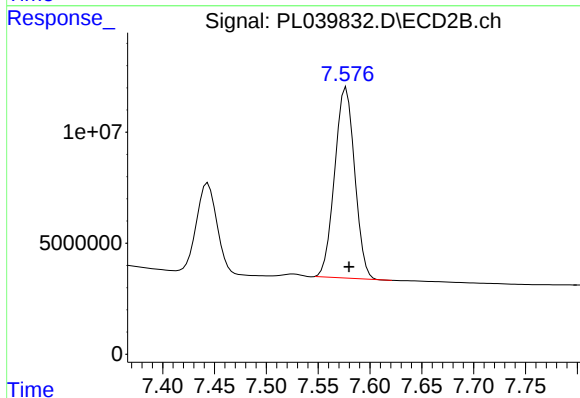
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 54945527
Conc: 44.36 ng/ml



#21 Endrin ketone

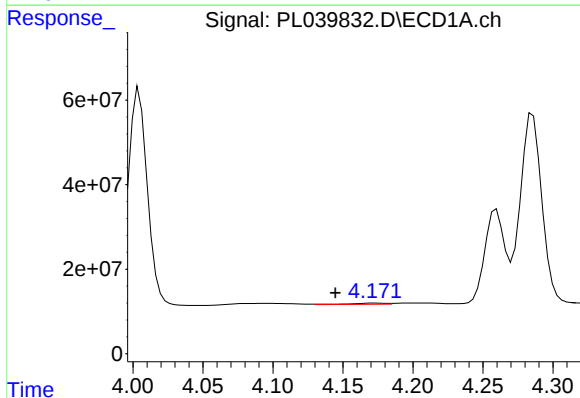
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 356705301
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



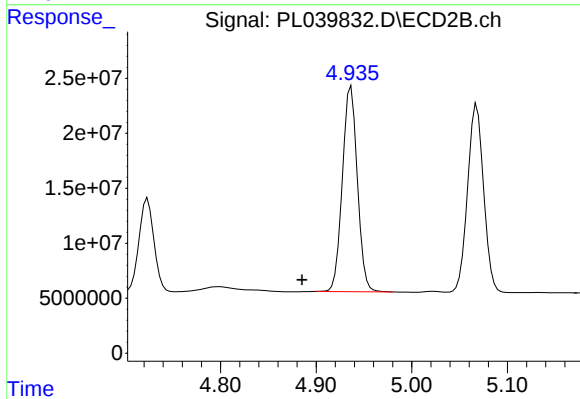
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 115135435
Conc: 46.60 ng/ml



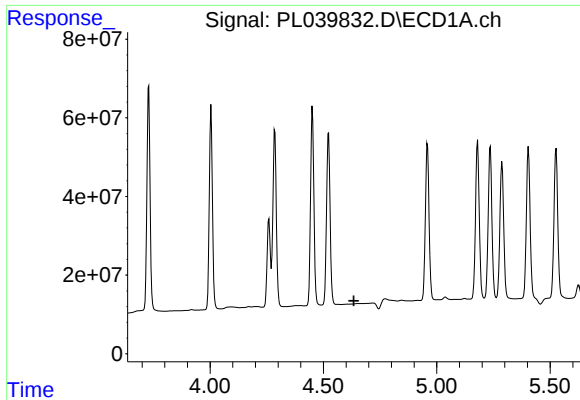
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 5493650
Conc: 17.35 ng/ml



#23 Chlordane-1

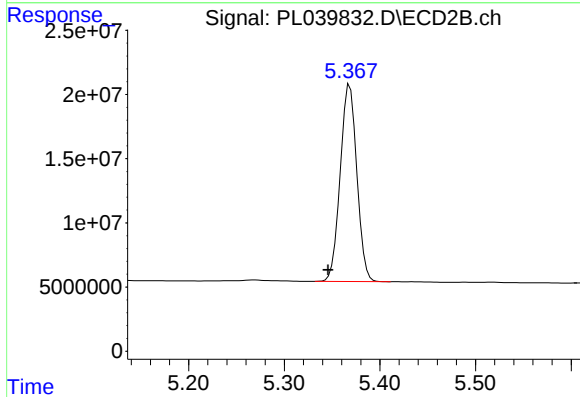
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 204170048
Conc: 1634.21 ng/ml



#24 Chlordane-2

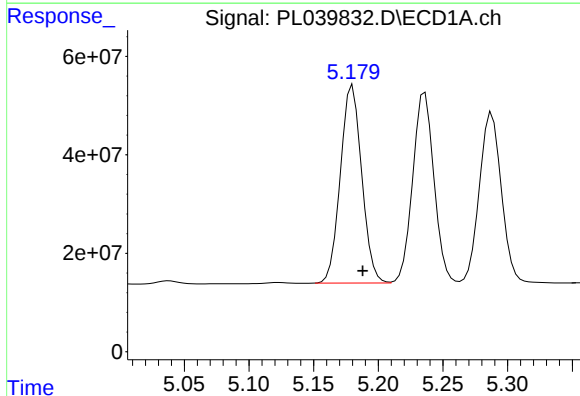
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



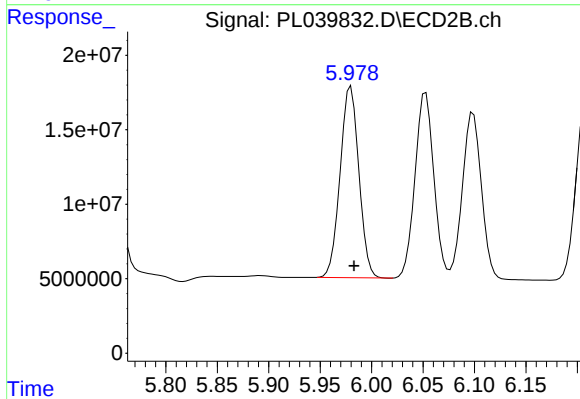
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 185670641
Conc: 1465.84 ng/ml



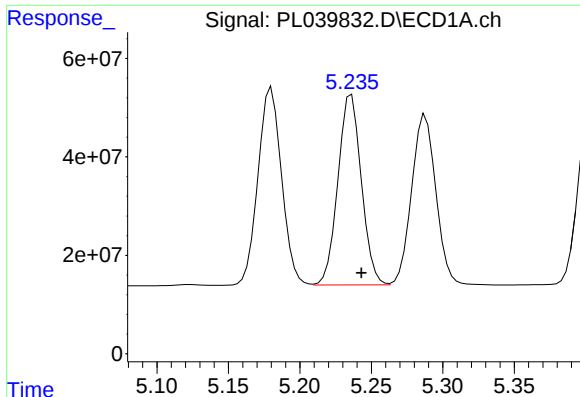
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 461119974
Conc: 422.17 ng/ml



#25 Chlordane-3

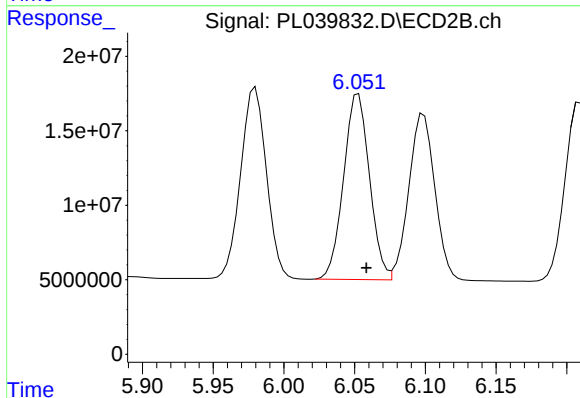
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 162937525
Conc: 378.60 ng/ml



#26 Chlordane-4

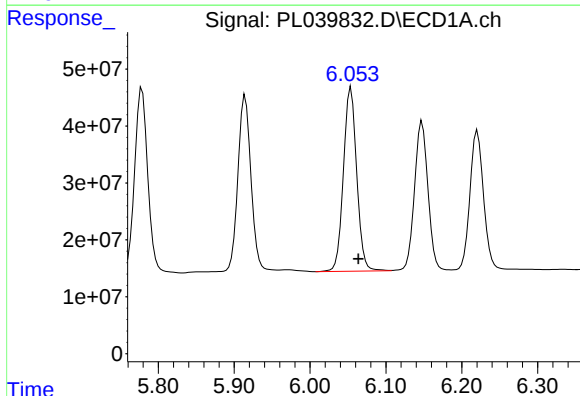
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 441491328
Conc: 441.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



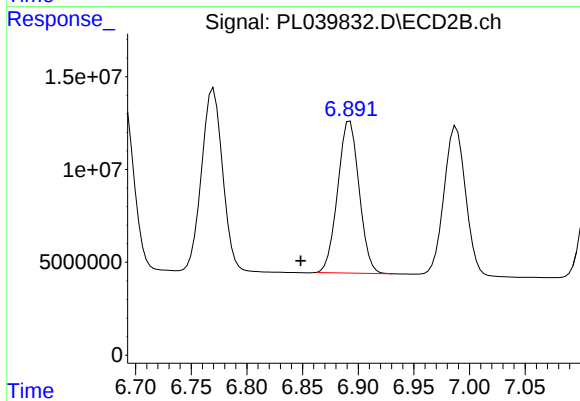
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 159183226
Conc: 306.88 ng/ml



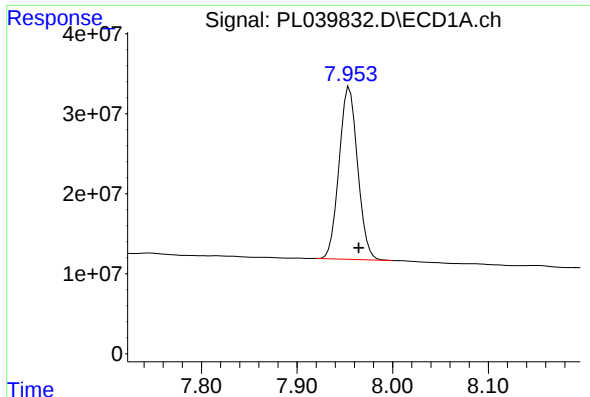
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 393578668
Conc: 1213.51 ng/ml



#27 Chlordane-5

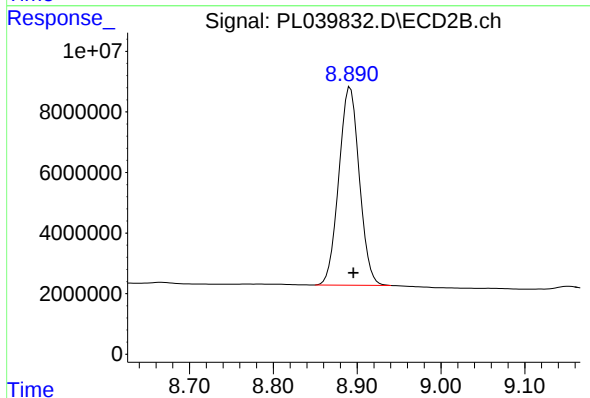
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 109450109
Conc: 1183.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 290623921
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 111156521
Conc: 47.90 ng/ml