

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 01:01
 Operator : AJ\SJ
 Sample :
 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 08 04:38:21 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	3.906	337.3E6	145.9E6	48.257	54.408
28)	SA Decachlor...	7.955	8.892	327.3E6	126.2E6	46.599	54.400
Target Compounds							
2)	A alpha-BHC	3.729	4.283	572.4E6	231.7E6	48.425	55.031
3)	MA gamma-BHC...	4.005	4.562	520.2E6	209.1E6	49.042	51.935
4)	MA Heptachlor	4.286	5.069	506.2E6	206.8E6	48.085	57.836
5)	MB Aldrin	4.523	5.369	498.6E6	190.6E6	49.785	53.846
6)	B beta-BHC	4.260	4.725	222.0E6	95308450	47.793	54.414
7)	B delta-BHC	4.452	4.937	533.6E6	208.4E6	49.160	52.342
8)	B Heptachlo...	4.959	5.748	458.2E6	181.2E6	47.987	53.869
9)	A Endosulfan I	5.288	6.100	427.8E6	155.2E6	48.861	52.894
10)	B gamma-Chl...	5.181	5.980	481.5E6	174.3E6	48.756	53.860
11)	B alpha-Chl...	5.236	6.053	461.4E6	172.0E6	48.023	53.182
12)	B 4,4'-DDE	5.405	6.209	473.4E6	166.8E6	49.440	53.949
13)	MA Dieldrin	5.526	6.353	471.1E6	163.8E6	48.305	54.068
14)	MA Endrin	5.779	6.567	432.7E6	138.8E6	48.345	53.976
15)	B Endosulfa...	6.054	6.770	419.8E6	138.8E6	48.278	54.034
16)	A 4,4'-DDD	5.915	6.691	377.2E6	127.0E6	47.335	56.715
17)	MA 4,4'-DDT	6.148	6.989	366.4E6	120.8E6	48.338	51.310
18)	B Endrin al...	6.221	6.893	323.5E6	117.5E6	47.738	54.128
19)	B Endosulfa...	6.432	7.114	388.4E6	127.1E6	47.731	53.008
20)	A Methoxychlor	6.696	7.444	196.5E6	63028122	48.015	50.889
21)	B Endrin ke...	6.913	7.577	391.2E6	127.3E6	45.453	51.522
23)	Chlordane-1	4.172	4.937	5419681	208.4E6	17.119	1668.110 #
24)	Chlordane-2	0.000	5.369	0	190.6E6	N.D.	1504.892 #
25)	Chlordane-3	5.181	5.980	481.5E6	174.3E6	440.872	405.043
26)	Chlordane-4	5.236	6.053	461.4E6	172.0E6	461.671	331.670 #
27)	Chlordane-5	6.054	6.893	419.8E6	117.5E6	1294.337	1270.530

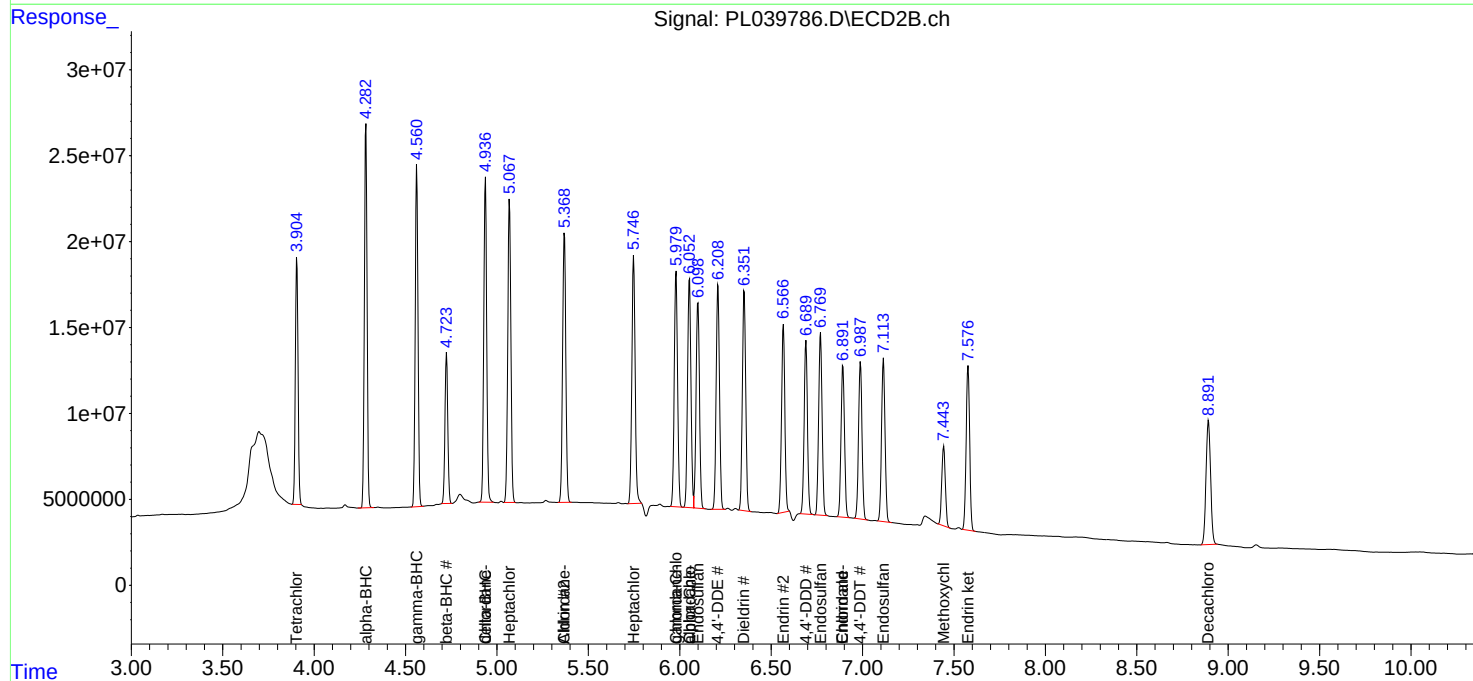
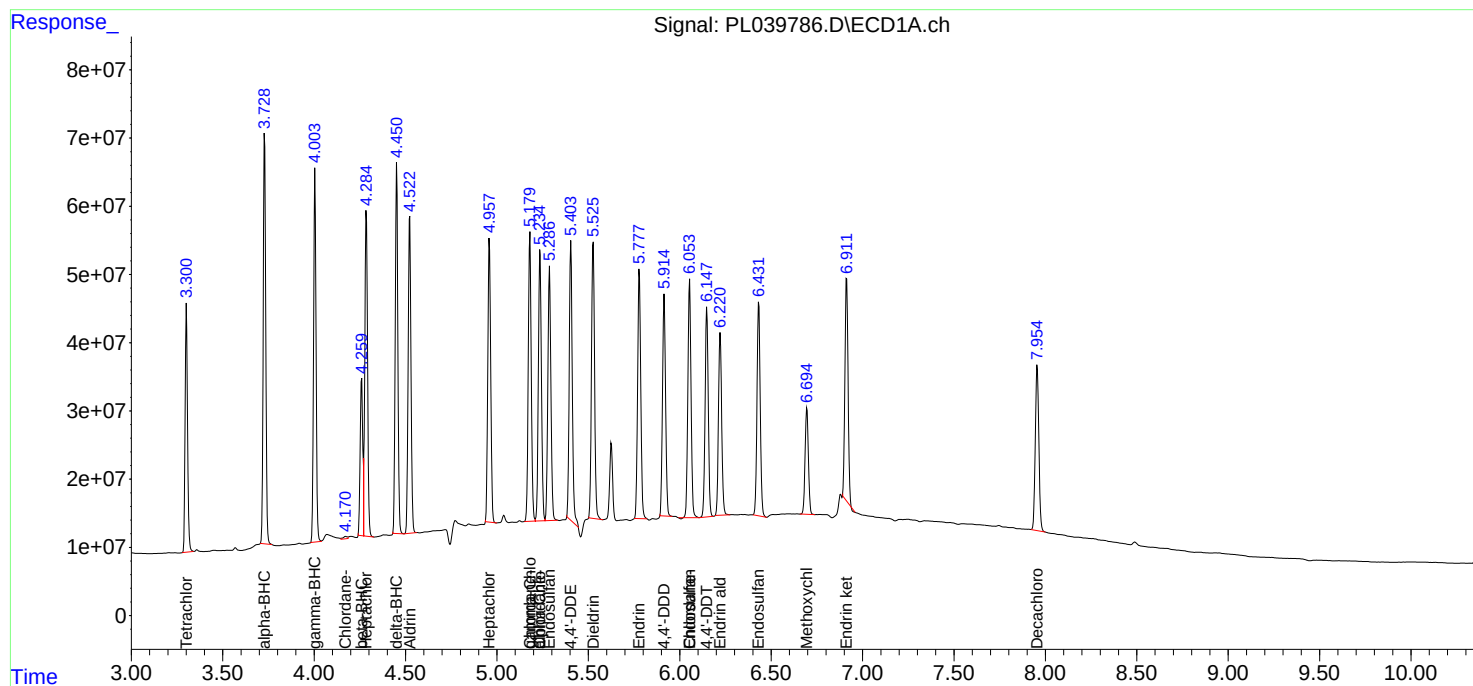
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

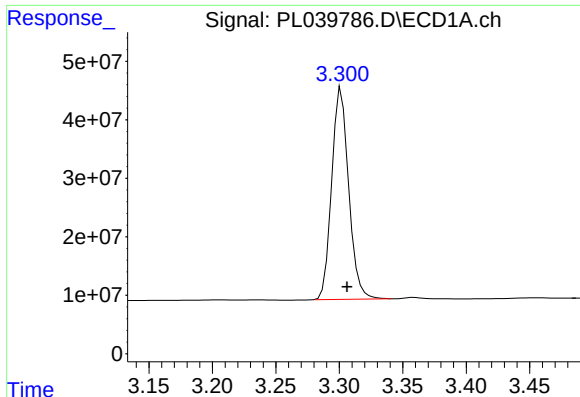
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 01:01
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:38:21 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

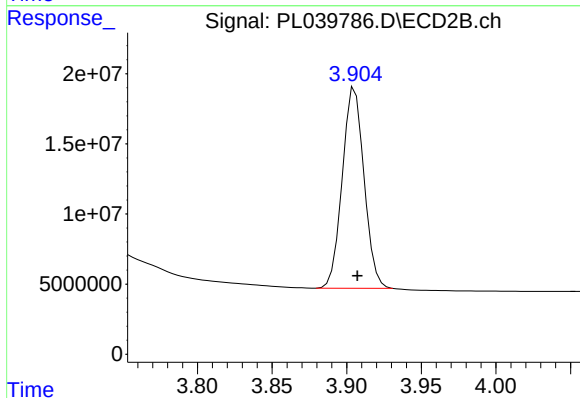




#1 Tetrachloro-m-xylene

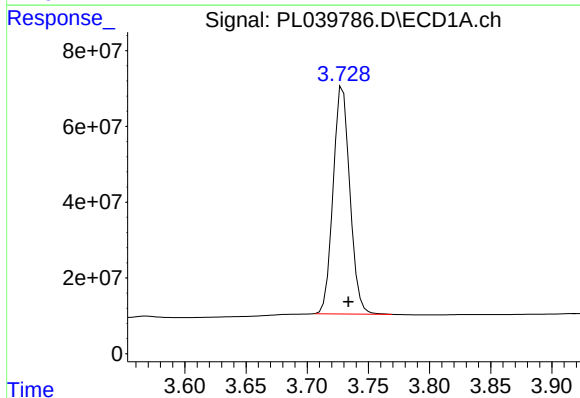
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 337335918
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



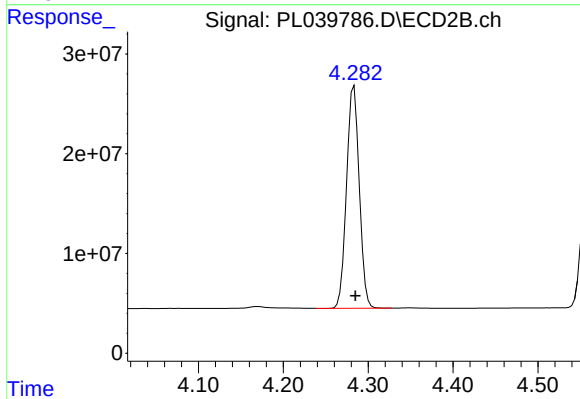
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 145860931
Conc: 54.41 ng/ml



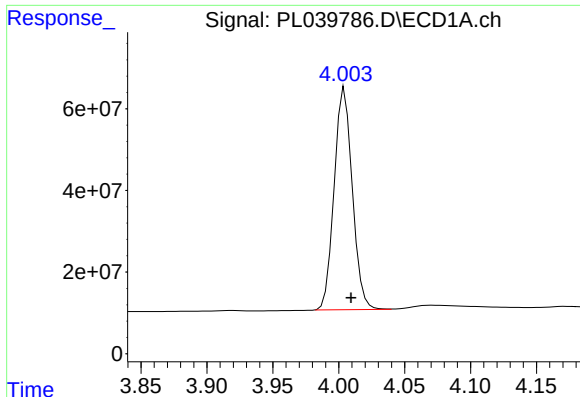
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 572395156
Conc: 48.42 ng/ml



#2 alpha-BHC

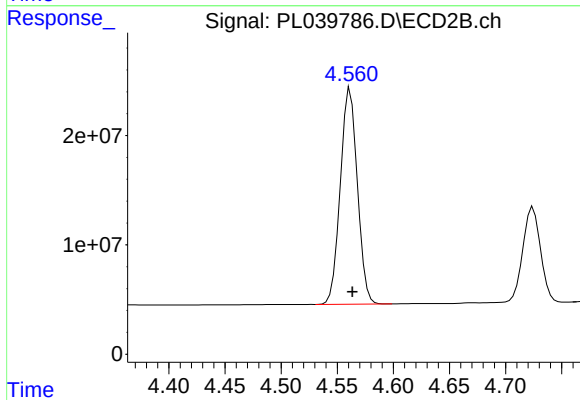
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 231736550
Conc: 55.03 ng/ml



#3 gamma-BHC (Lindane)

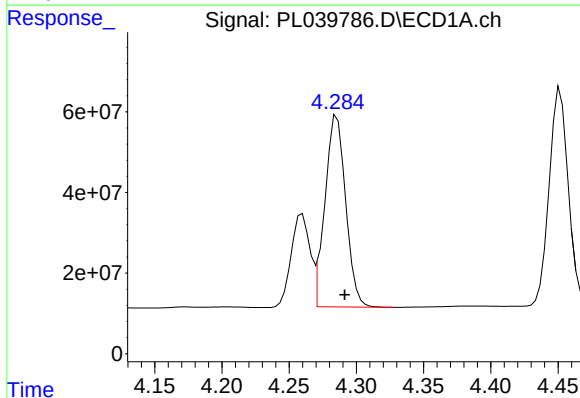
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 520174541
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



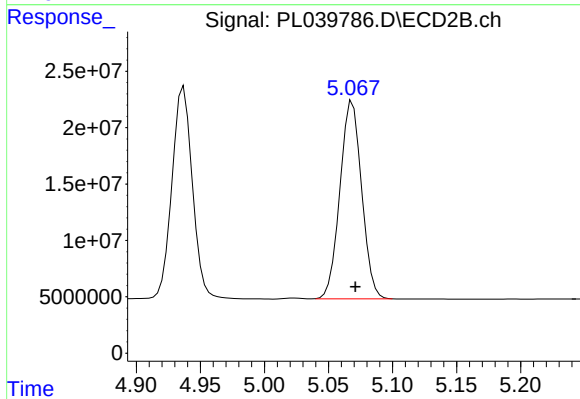
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 209118832
Conc: 51.94 ng/ml



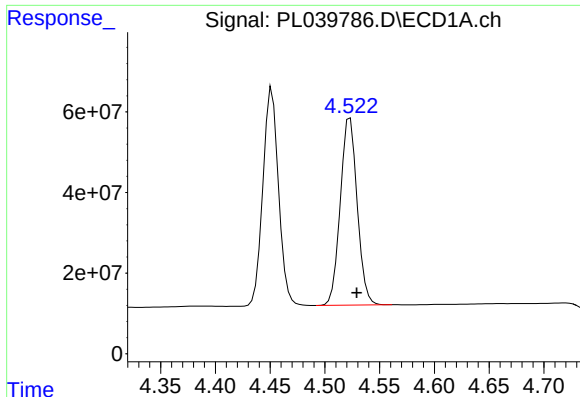
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 506193807
Conc: 48.08 ng/ml



#4 Heptachlor

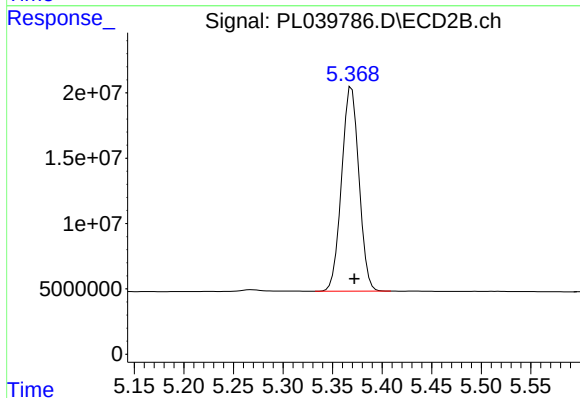
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 206810293
Conc: 57.84 ng/ml



#5 Aldrin

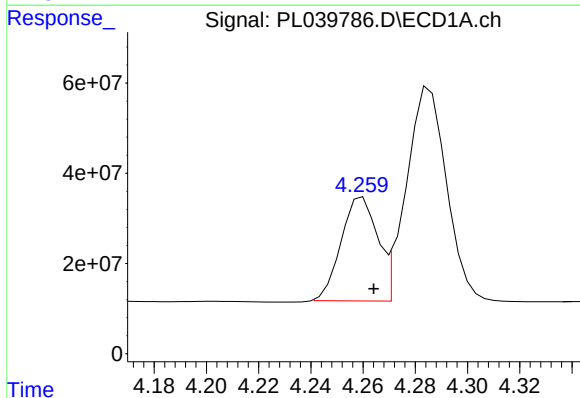
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 498642293
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



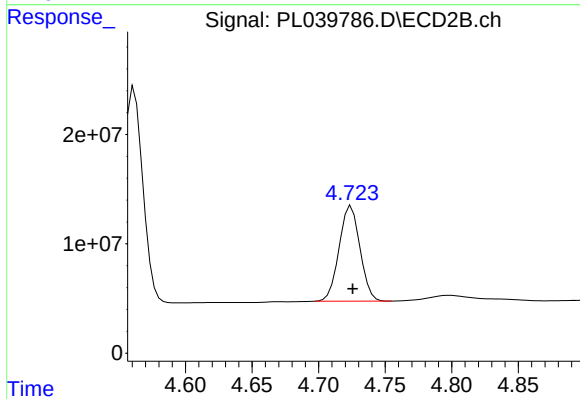
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 190617066
Conc: 53.85 ng/ml



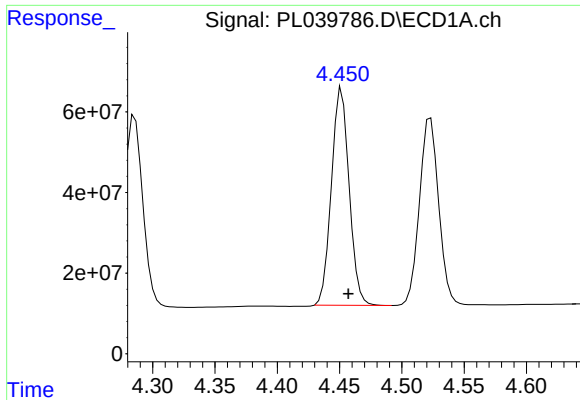
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 222024569
Conc: 47.79 ng/ml



#6 beta-BHC

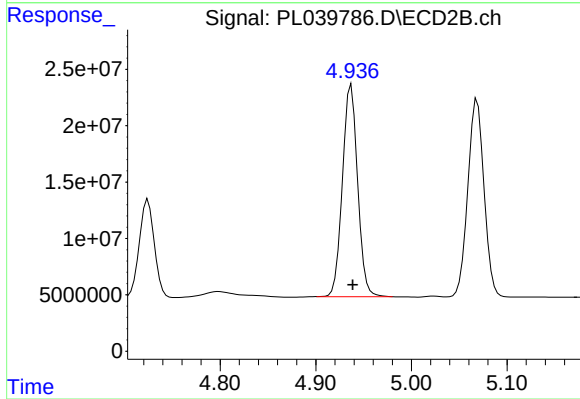
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 95308450
Conc: 54.41 ng/ml



#7 delta-BHC

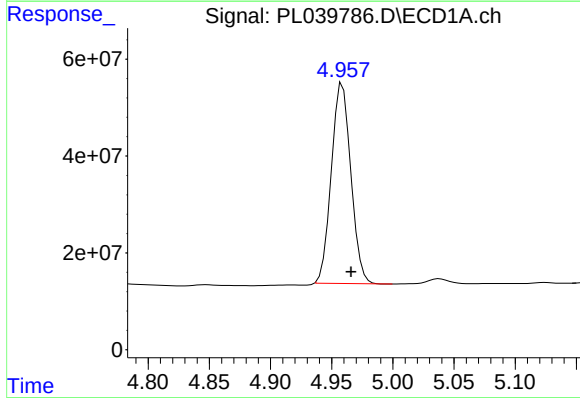
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 533603833
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



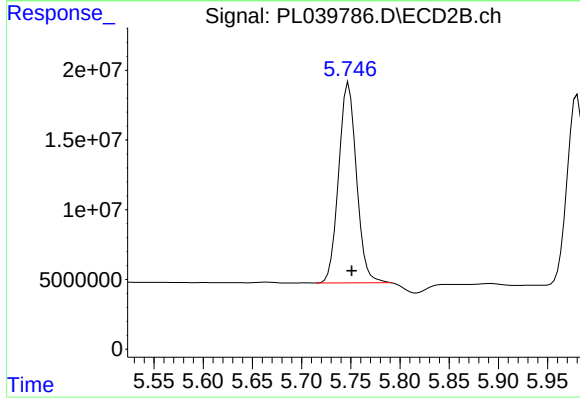
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 208404921
Conc: 52.34 ng/ml



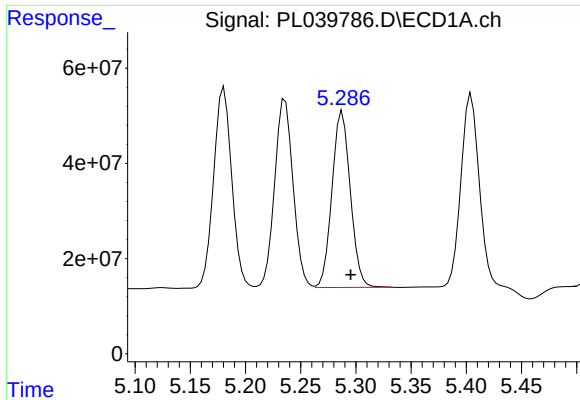
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 458246727
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

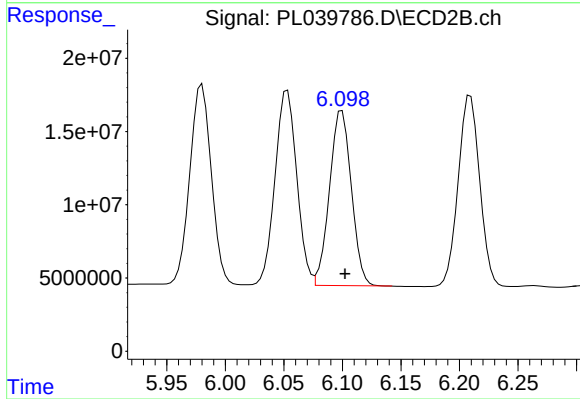
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 181164156
Conc: 53.87 ng/ml



#9 Endosulfan I

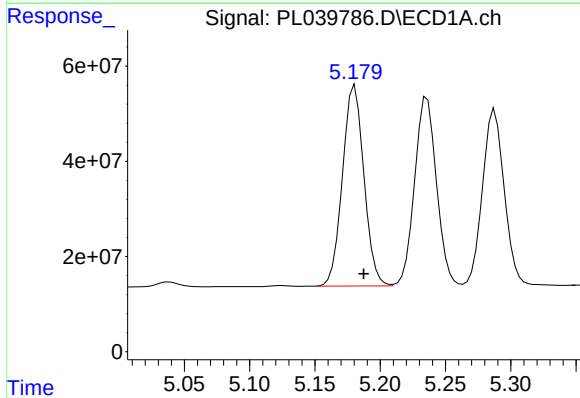
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 427834385
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



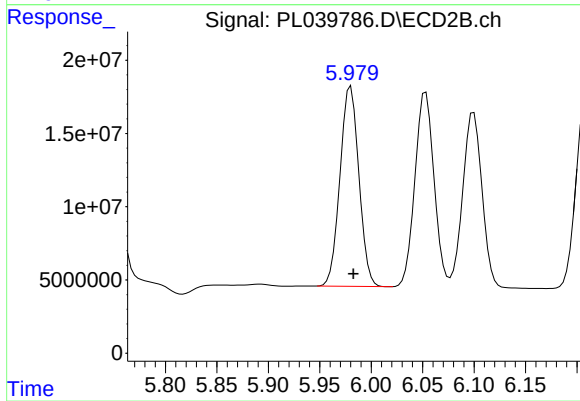
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 155166714
Conc: 52.89 ng/ml



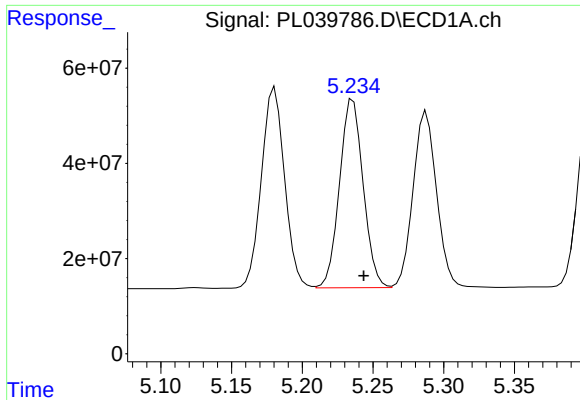
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 481548604
Conc: 48.76 ng/ml



#10 gamma-Chlordane

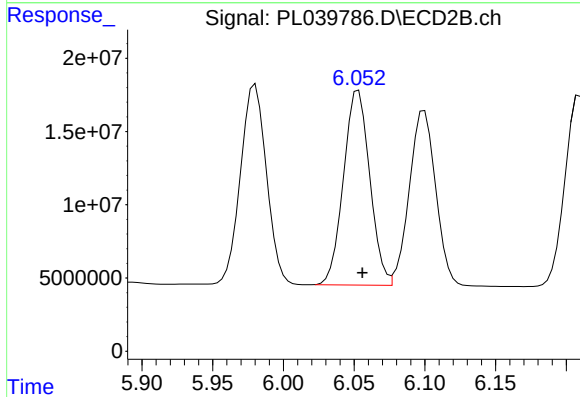
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 174317141
Conc: 53.86 ng/ml



#11 alpha-Chlordane

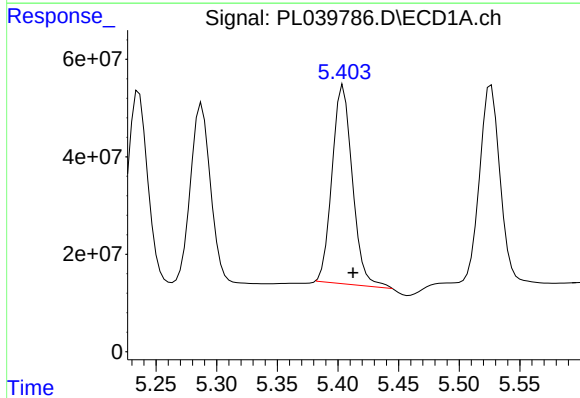
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 461370766
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



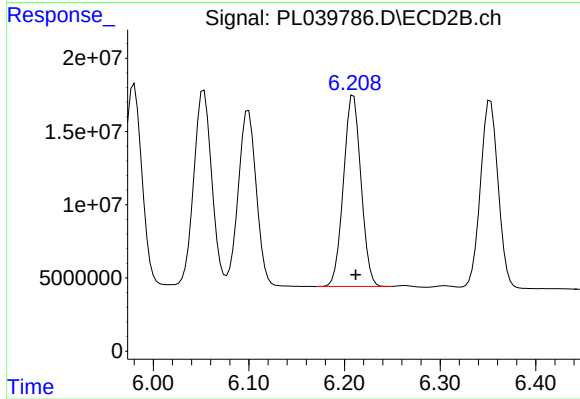
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 172043706
Conc: 53.18 ng/ml



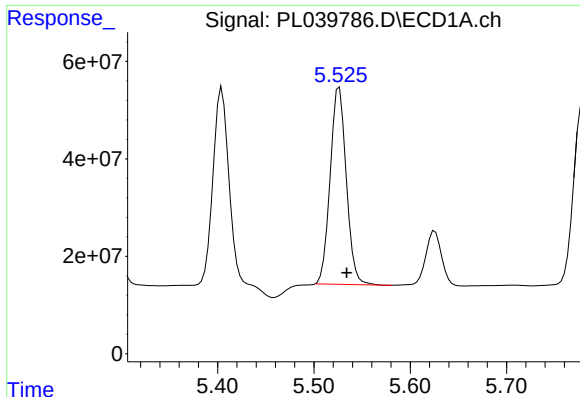
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 473440756
Conc: 49.44 ng/ml



#12 4,4'-DDE

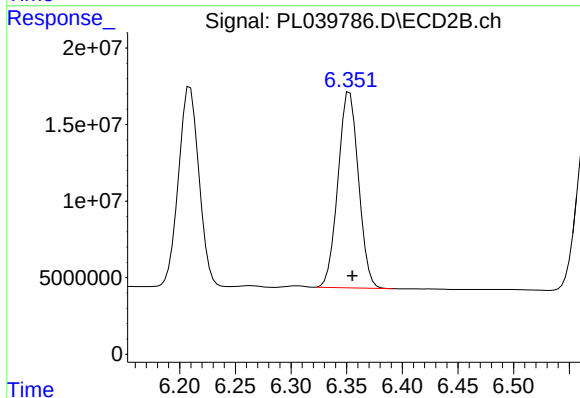
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 166810510
Conc: 53.95 ng/ml



#13 Dieldrin

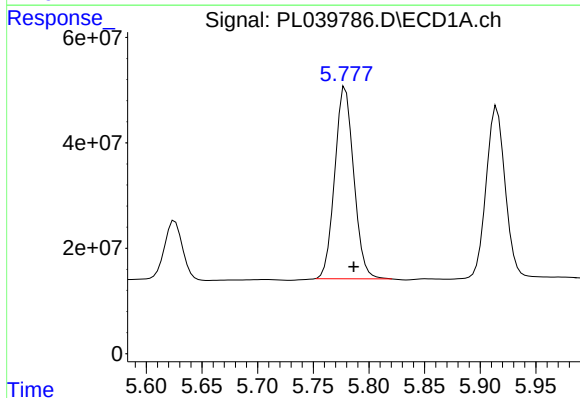
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 471055488
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



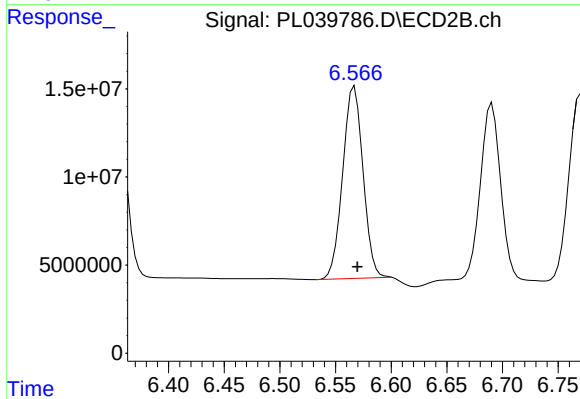
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 163790762
Conc: 54.07 ng/ml



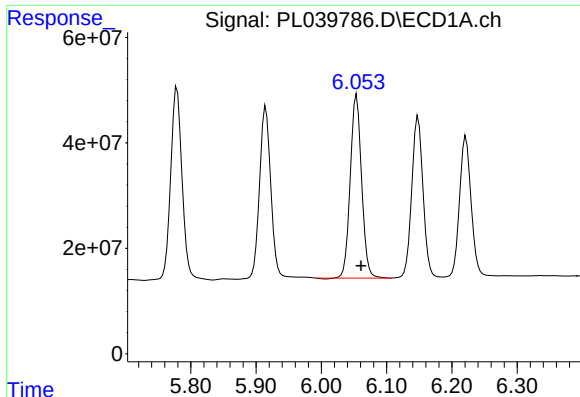
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 432733663
Conc: 48.34 ng/ml



#14 Endrin

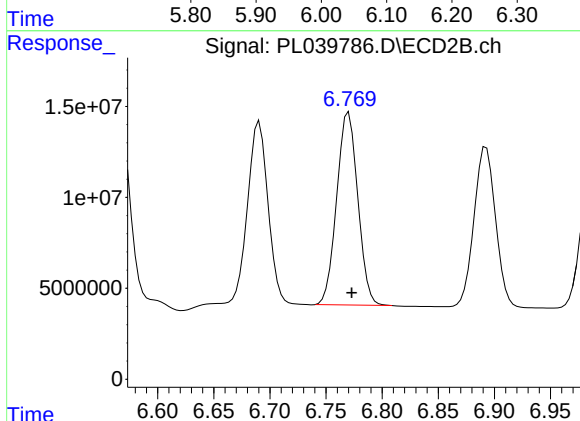
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 138785142
Conc: 53.98 ng/ml



#15 Endosulfan II

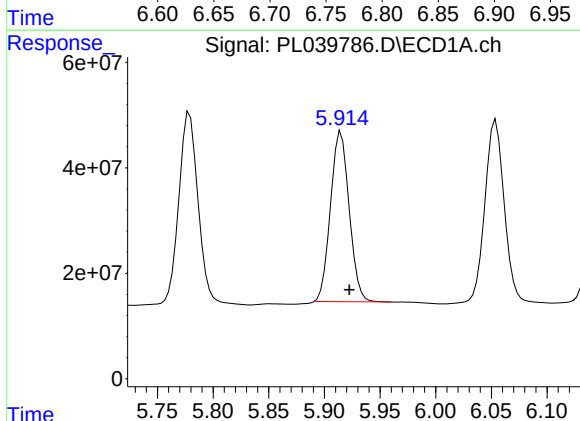
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 419791921
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



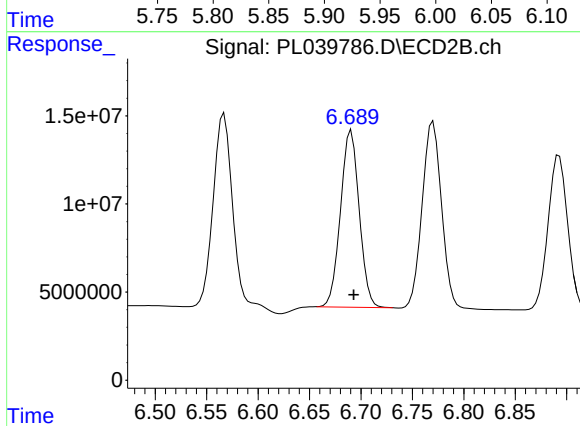
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 138790823
Conc: 54.03 ng/ml



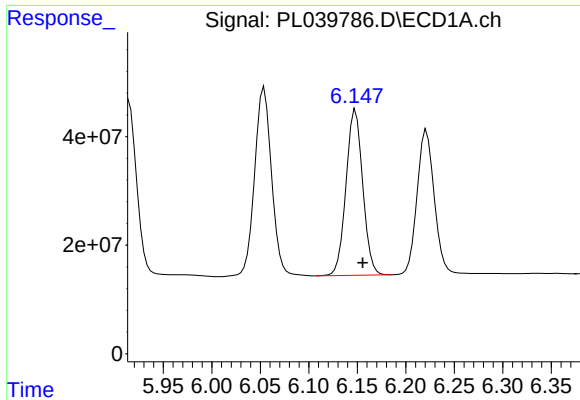
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 377219935
Conc: 47.33 ng/ml



#16 4,4'-DDD

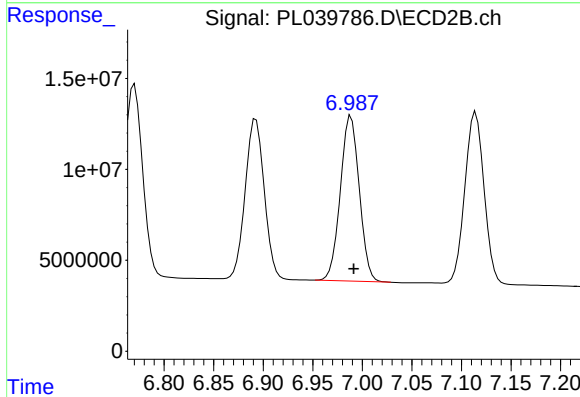
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 127009363
Conc: 56.72 ng/ml



#17 4,4'-DDT

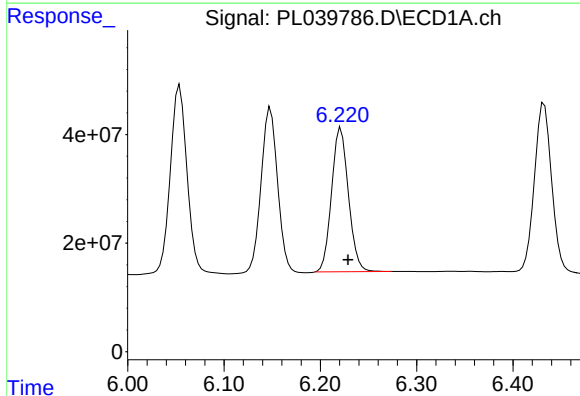
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 366429702
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



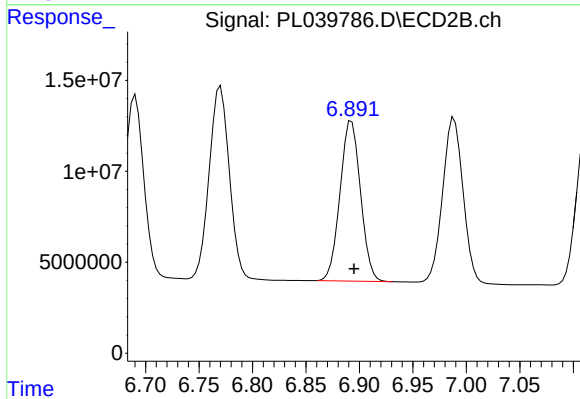
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 120782780
Conc: 51.31 ng/ml



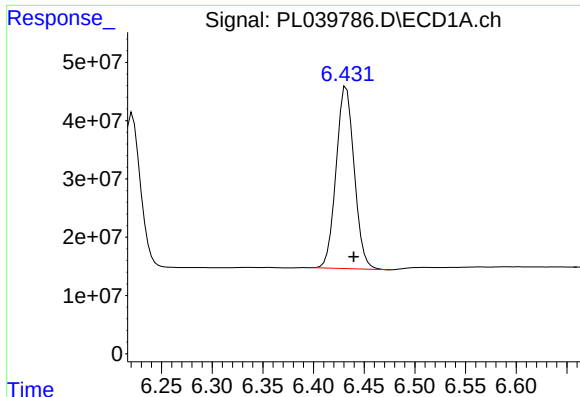
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 323515438
Conc: 47.74 ng/ml



#18 Endrin aldehyde

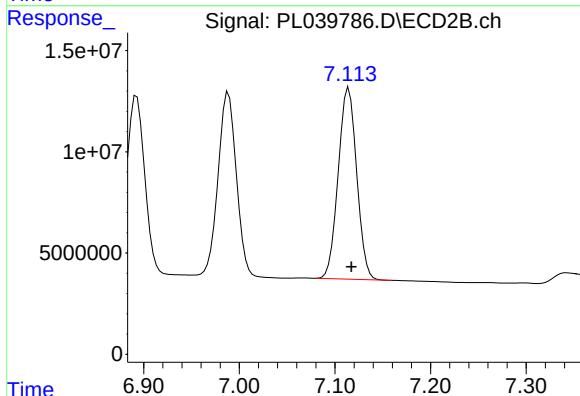
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 117528824
Conc: 54.13 ng/ml



#19 Endosulfan Sulfate

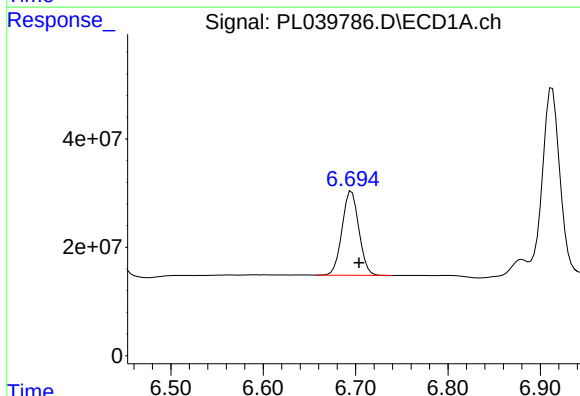
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 388377539
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



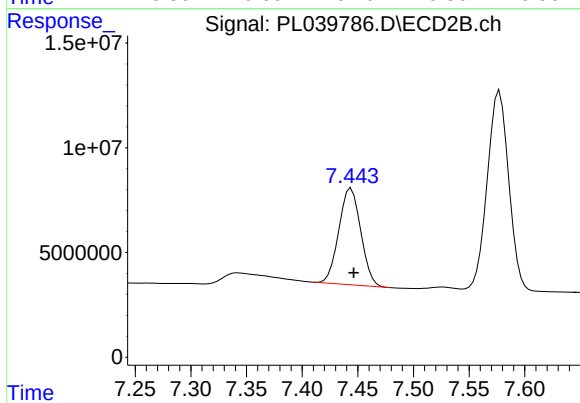
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 127077581
Conc: 53.01 ng/ml



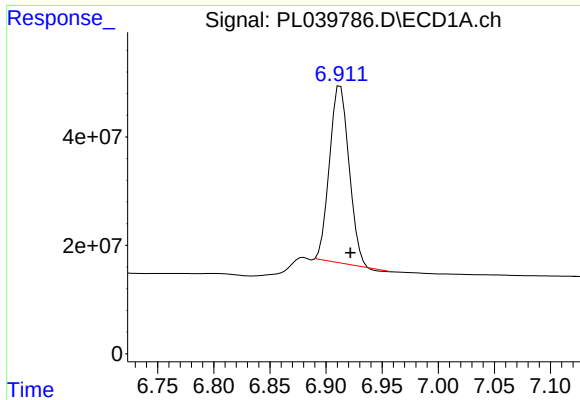
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 196489243
Conc: 48.02 ng/ml



#20 Methoxychlor

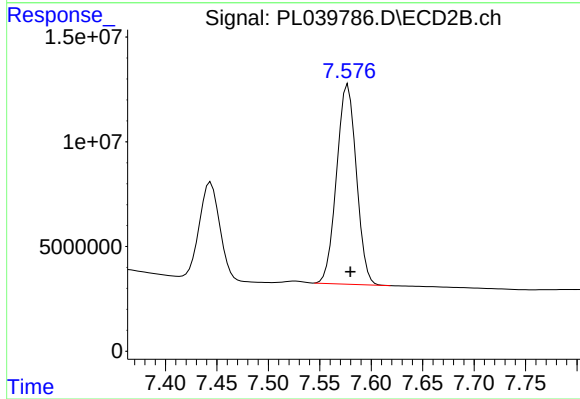
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 63028122
Conc: 50.89 ng/ml



#21 Endrin ketone

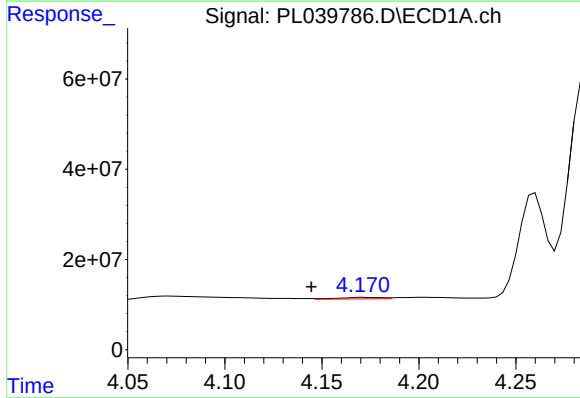
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 391212142
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



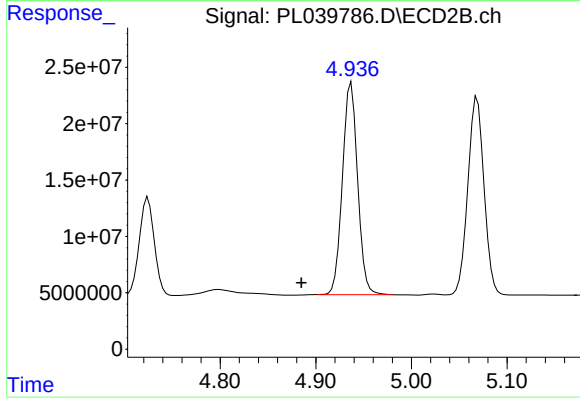
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 127308072
Conc: 51.52 ng/ml



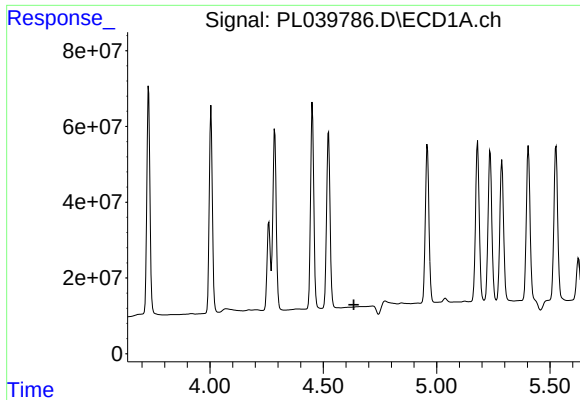
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 5419681
Conc: 17.12 ng/ml



#23 Chlordane-1

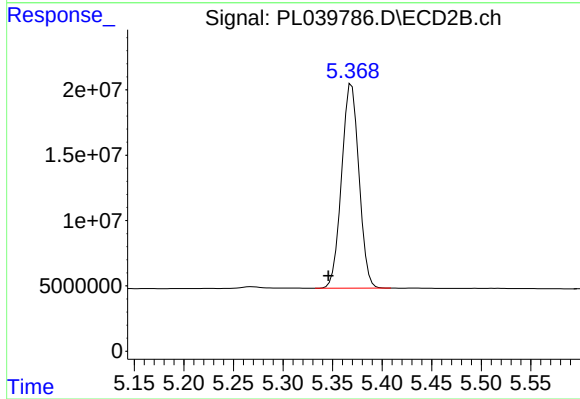
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 208404921
Conc: 1668.11 ng/ml



#24 Chlordane-2

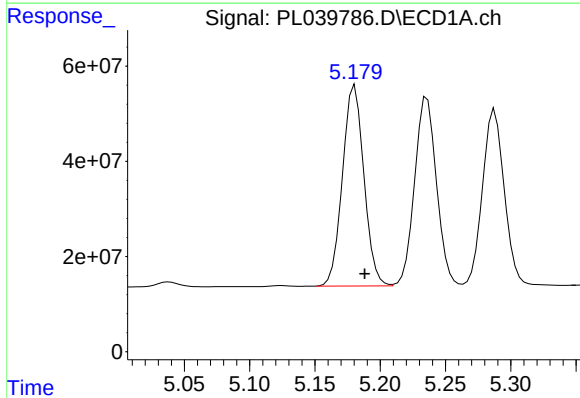
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



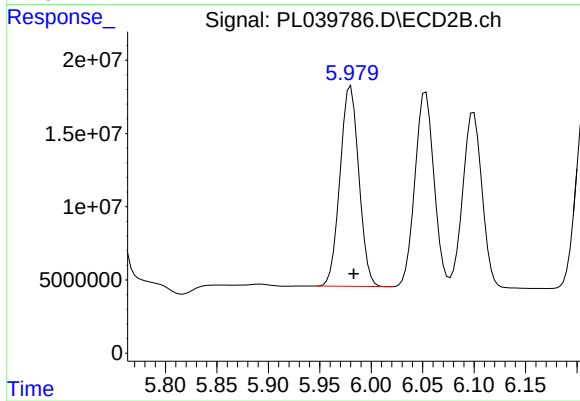
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 190617066
Conc: 1504.89 ng/ml



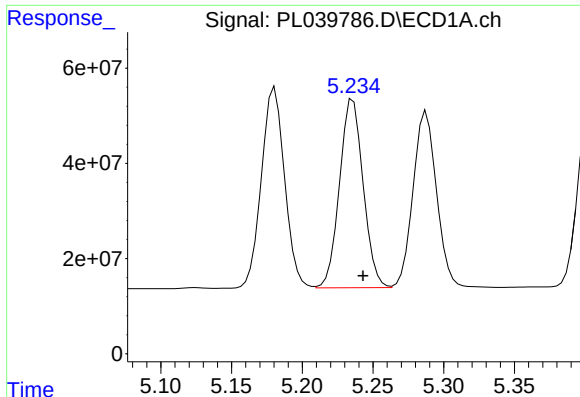
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 481548604
Conc: 440.87 ng/ml



#25 Chlordane-3

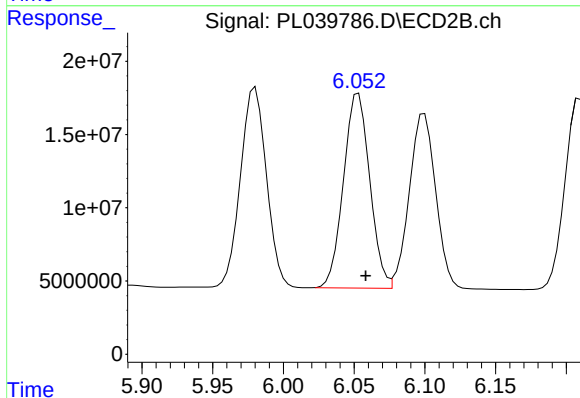
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174317141
Conc: 405.04 ng/ml



#26 Chlordane-4

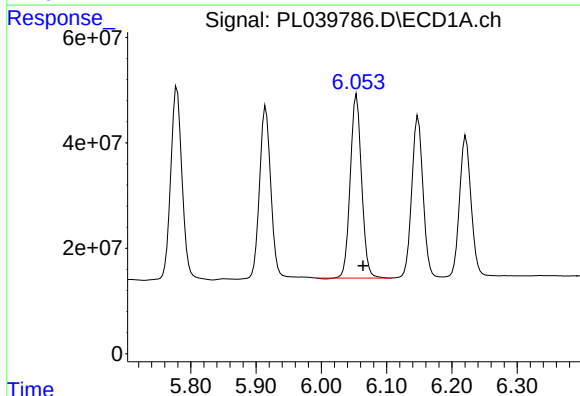
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 461370766
Conc: 461.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



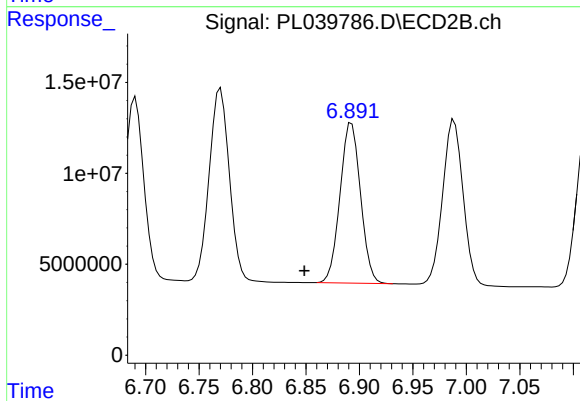
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 172043706
Conc: 331.67 ng/ml



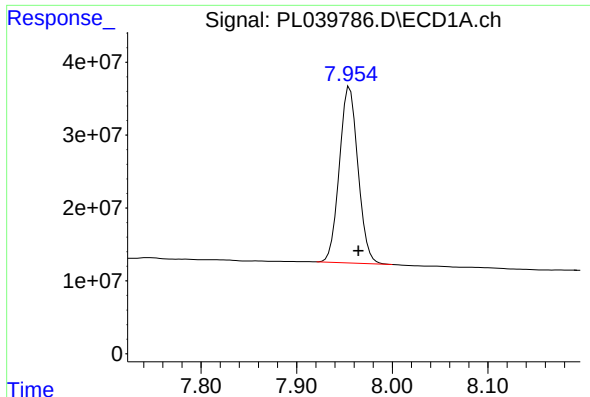
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 419791921
Conc: 1294.34 ng/ml



#27 Chlordane-5

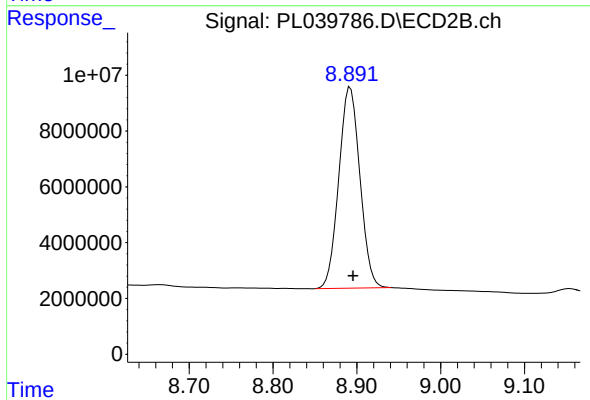
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 117528824
Conc: 1270.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 327282822
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 126241691
Conc: 54.40 ng/ml