

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 17:18
 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: Sep 07 04:11:31 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	365.8E6	154.8E6	52.329	57.723
28)	SA Decachlor...	7.956	8.891	317.7E6	119.3E6	45.239	51.419
Target Compounds							
2)	A alpha-BHC	3.730	4.283	616.0E6	249.2E6	52.113	59.187
3)	MA gamma-BHC...	4.005	4.561	576.8E6	223.4E6	54.377	55.486
4)	MA Heptachlor	4.286	5.068	538.3E6	210.9E6	51.133	58.973
5)	MB Aldrin	4.523	5.368	521.6E6	200.5E6	52.078	56.643
6)	B beta-BHC	4.260	4.724	225.8E6	100.8E6	48.603	57.553
7)	B delta-BHC	4.452	4.936	559.9E6	197.9E6	51.580	49.699
8)	B Heptachlo...	4.959	5.747	465.5E6	187.4E6	48.748	55.733
9)	A Endosulfan I	5.289	6.099	438.7E6	156.6E6	50.105	53.390
10)	B gamma-Chl...	5.181	5.979	491.4E6	170.5E6	49.755	52.674
11)	B alpha-Chl...	5.237	6.052	472.1E6	174.1E6	49.144	53.808
12)	B 4,4'-DDE	5.405	6.209	472.5E6	170.1E6	49.345	54.998
13)	MA Dieldrin	5.527	6.352	486.8E6	165.7E6	49.918	54.704
14)	MA Endrin	5.780	6.566	455.3E6	143.8E6	50.862	55.935
15)	B Endosulfa...	6.055	6.769	428.2E6	137.2E6	49.243	53.412
16)	A 4,4'-DDD	5.915	6.690	372.9E6	123.5E6	46.793	55.147
17)	MA 4,4'-DDT	6.148	6.988	383.3E6	126.7E6	50.558	53.811
18)	B Endrin al...	6.222	6.891	325.5E6	116.8E6	48.037	53.815
19)	B Endosulfa...	6.432	7.114	383.0E6	126.9E6	47.064	52.915
20)	A Methoxychlor	6.697	7.443	167.6E6	65817858	40.952	53.141 #
21)	B Endrin ke...	6.913	7.577	384.4E6	125.1E6	44.658	50.631
23)	Chlordane-1	0.000	4.936	0	197.9E6	N.D.	1583.858 #
24)	Chlordane-2	0.000	5.368	0	200.5E6	N.D.	1583.080 #
25)	Chlordane-3	5.181	5.979	491.4E6	170.5E6	449.901	396.122
26)	Chlordane-4	5.237	6.052	472.1E6	174.1E6	472.447	335.576 #
27)	Chlordane-5	6.055	6.891	428.2E6	116.8E6	1320.216	1263.181

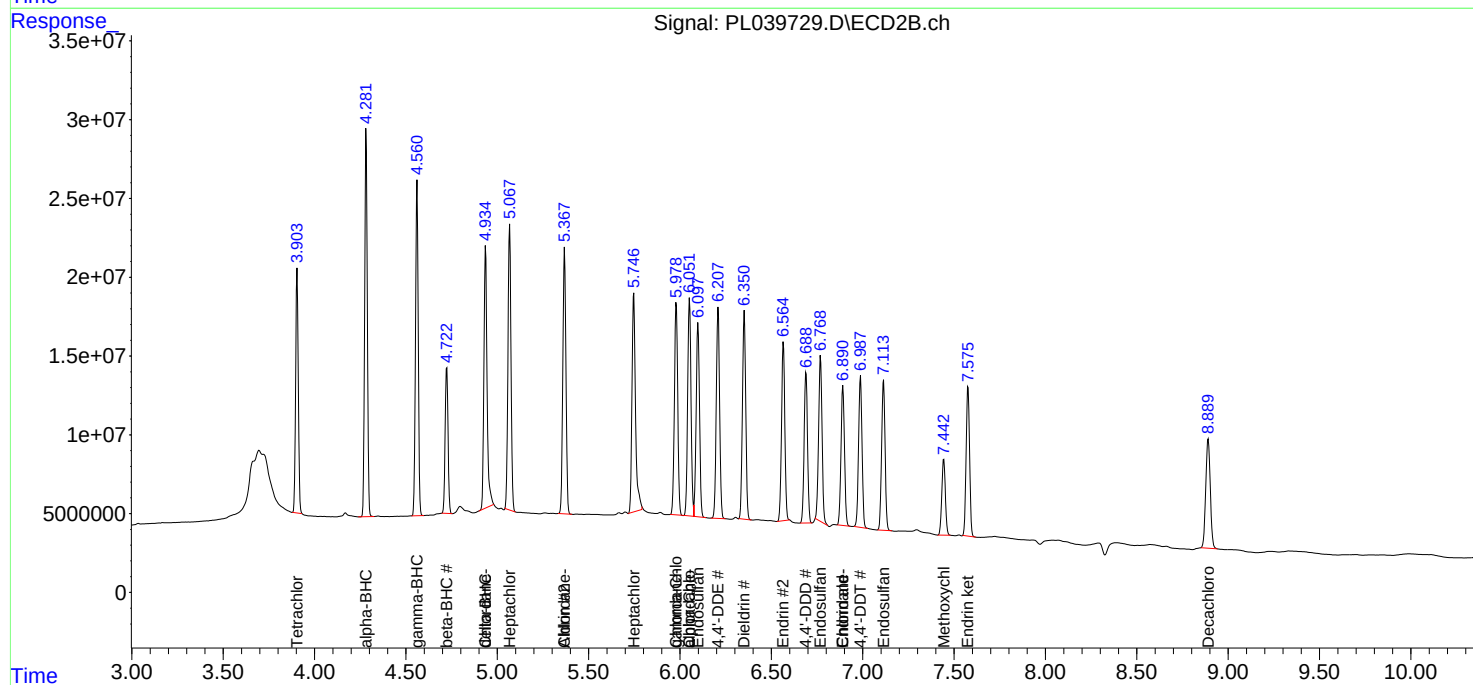
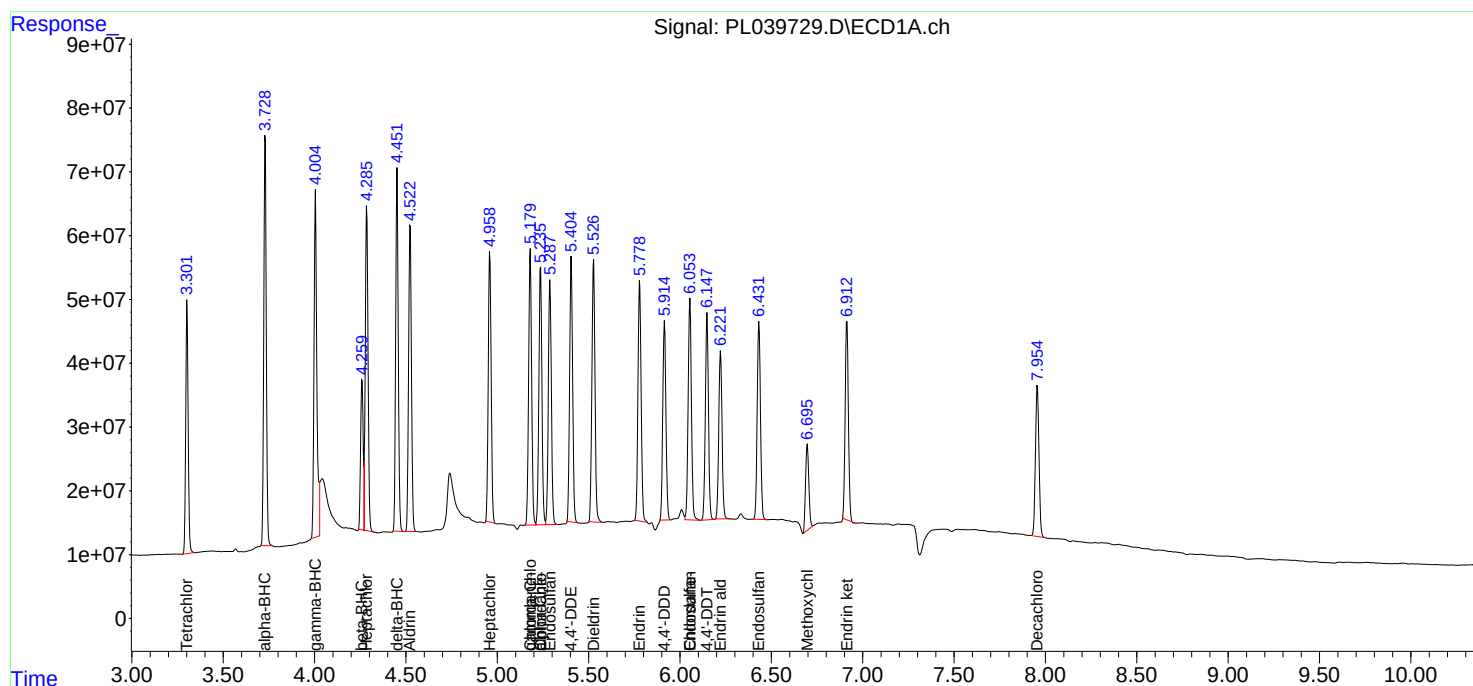
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

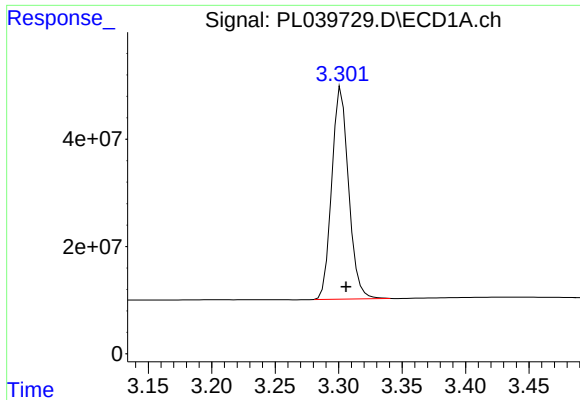
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 17:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:11:31 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

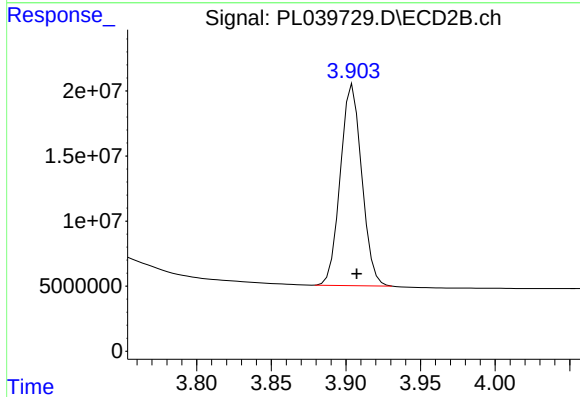




#1 Tetrachloro-m-xylene

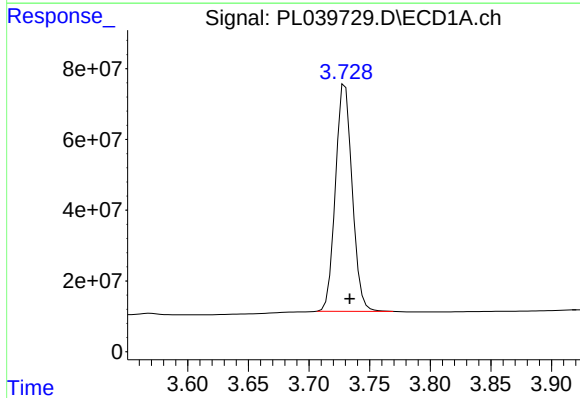
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 365804003
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



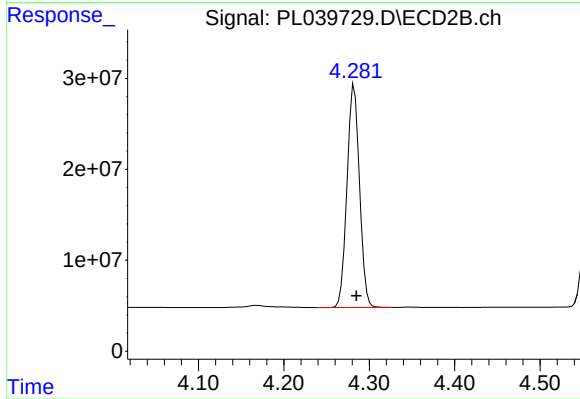
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 154750120
Conc: 57.72 ng/ml



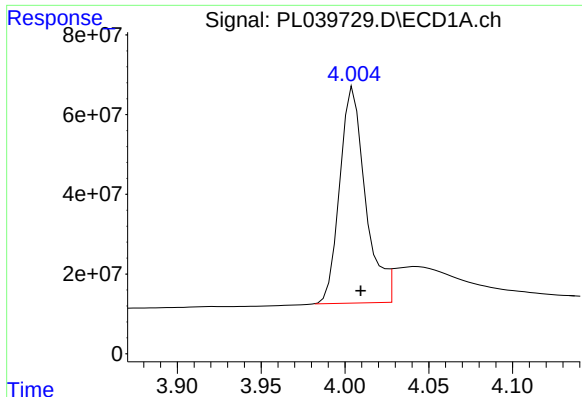
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 615996729
Conc: 52.11 ng/ml



#2 alpha-BHC

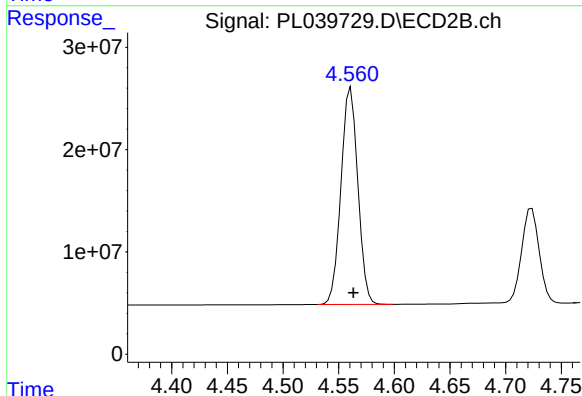
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 249235655
Conc: 59.19 ng/ml



#3 gamma-BHC (Lindane)

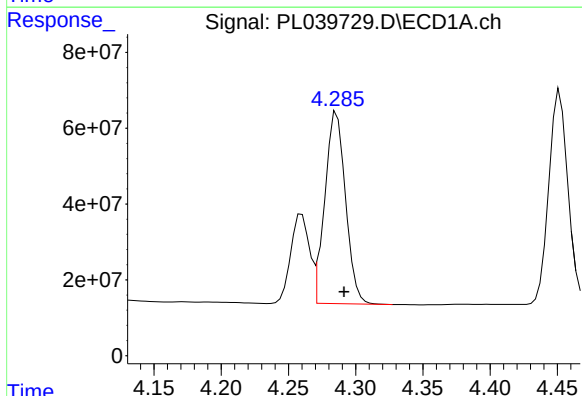
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 576754406
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



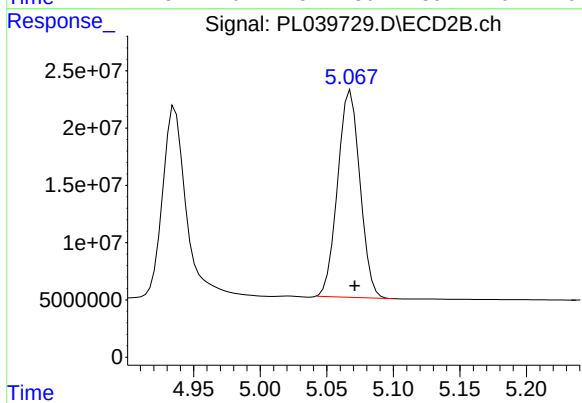
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 223414812
Conc: 55.49 ng/ml



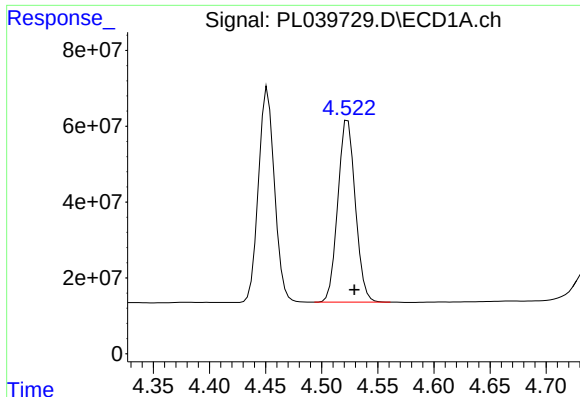
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 538278298
Conc: 51.13 ng/ml



#4 Heptachlor

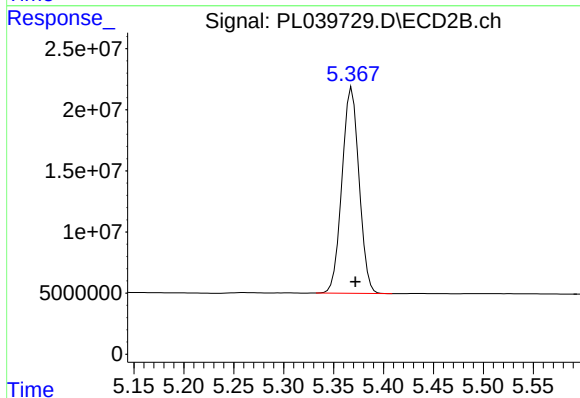
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 210876602
Conc: 58.97 ng/ml



#5 Aldrin

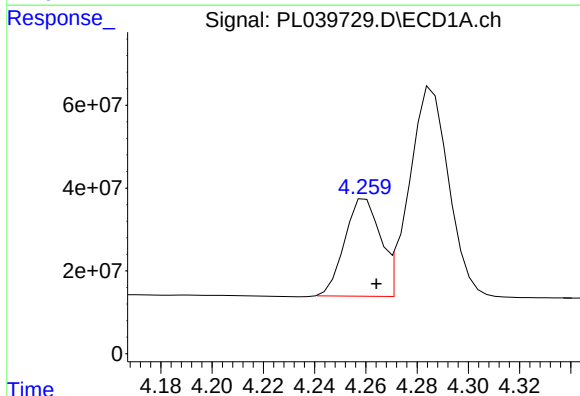
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 521608850
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



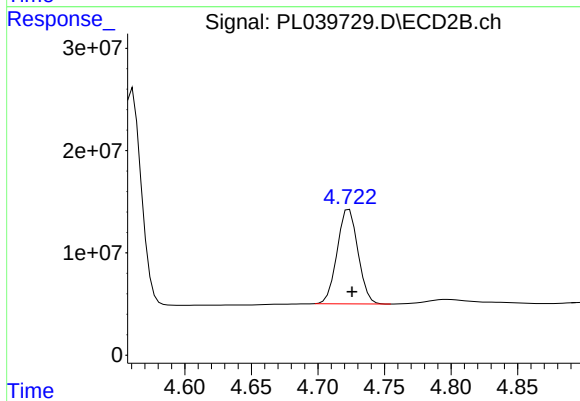
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 200520684
Conc: 56.64 ng/ml



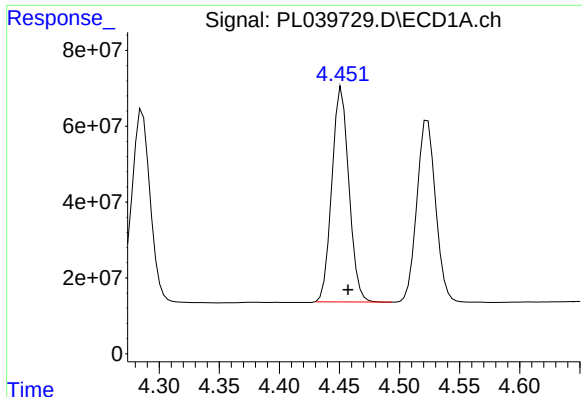
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 225787060
Conc: 48.60 ng/ml



#6 beta-BHC

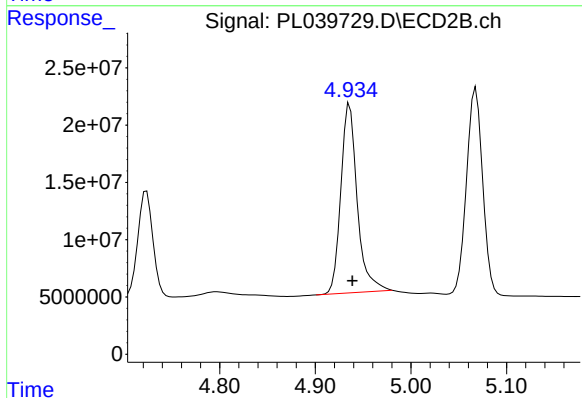
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 100806806
Conc: 57.55 ng/ml



#7 delta-BHC

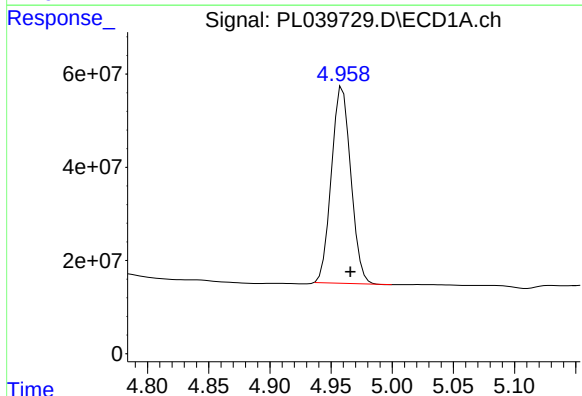
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 559863903
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



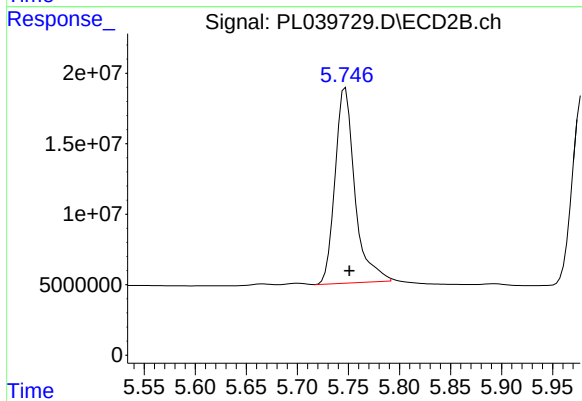
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 197878944
Conc: 49.70 ng/ml



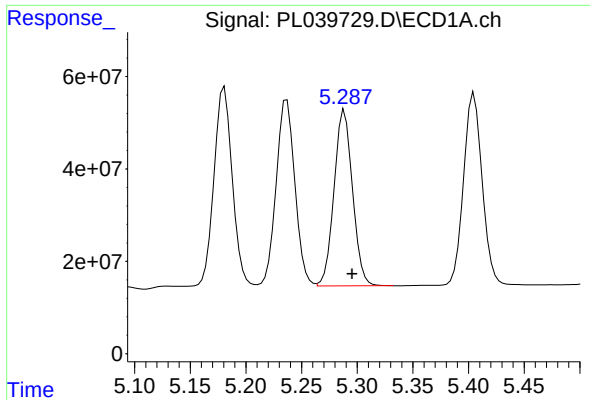
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 465517042
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

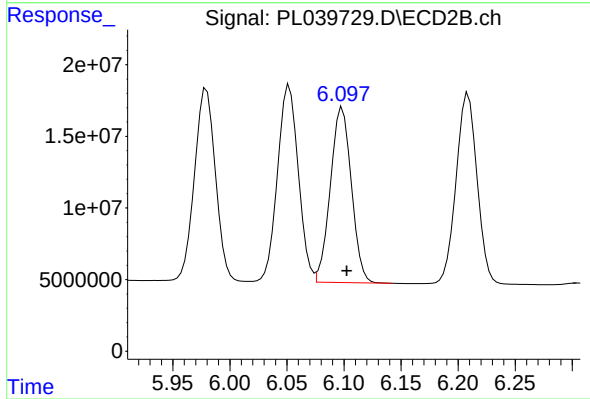
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 187434681
Conc: 55.73 ng/ml



#9 Endosulfan I

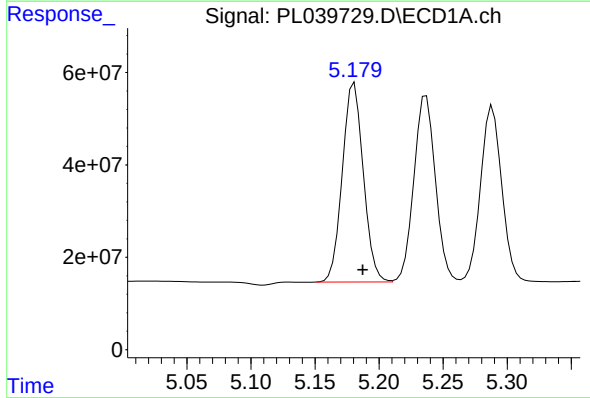
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 438728495
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



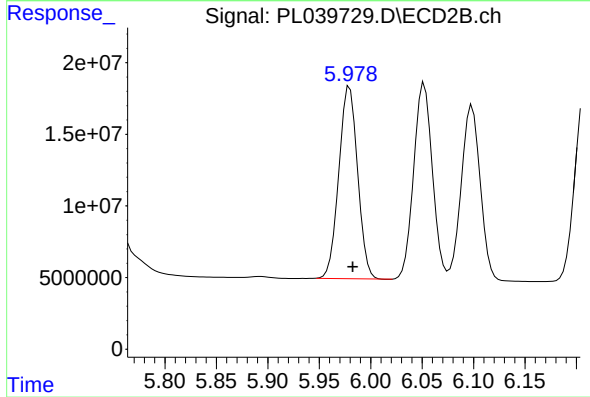
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 156622878
Conc: 53.39 ng/ml



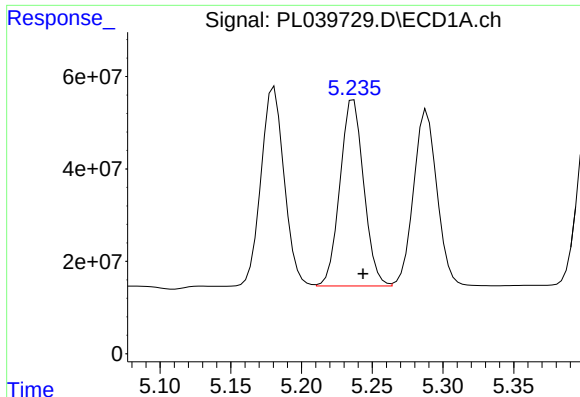
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 491410668
Conc: 49.75 ng/ml



#10 gamma-Chlordane

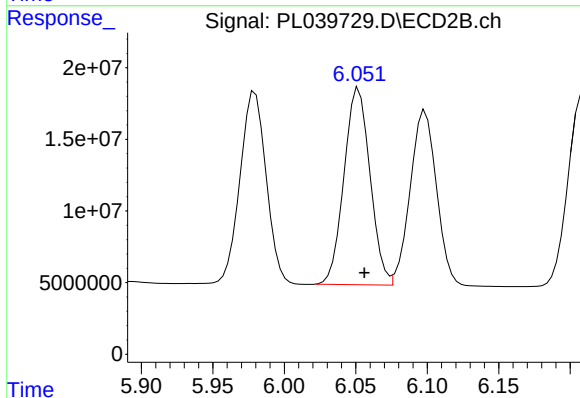
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 170478047
Conc: 52.67 ng/ml



#11 alpha-Chlordane

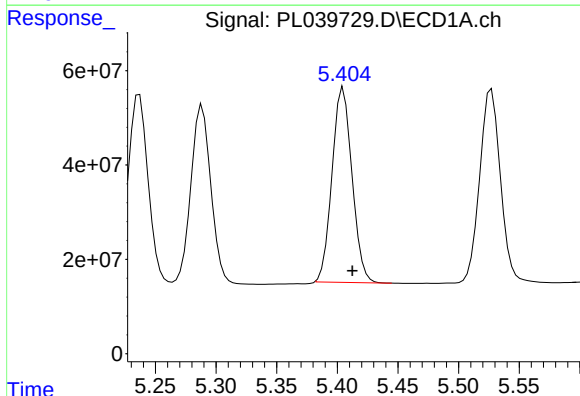
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 472139889
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



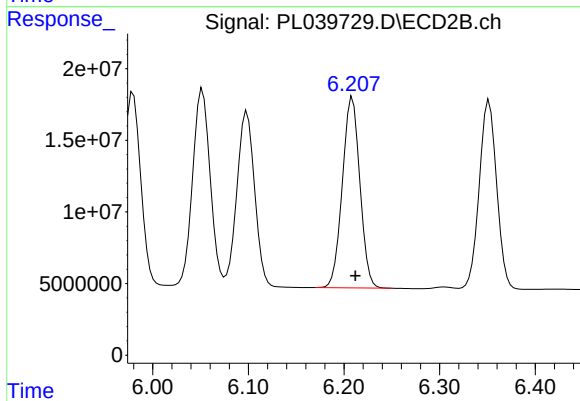
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 174069745
Conc: 53.81 ng/ml



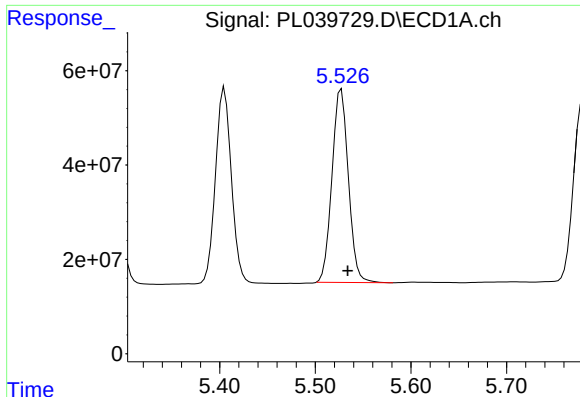
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 472530046
Conc: 49.35 ng/ml



#12 4,4'-DDE

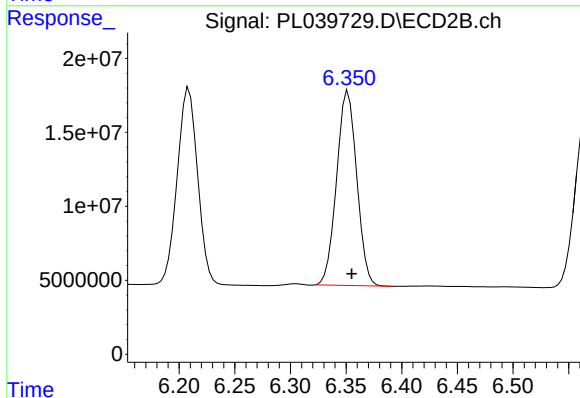
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 170053445
Conc: 55.00 ng/ml



#13 Dieldrin

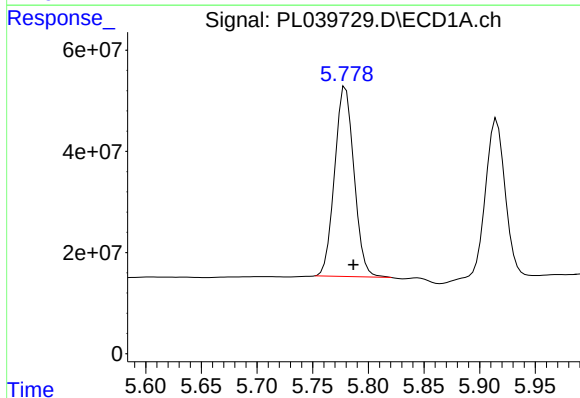
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 486791831
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



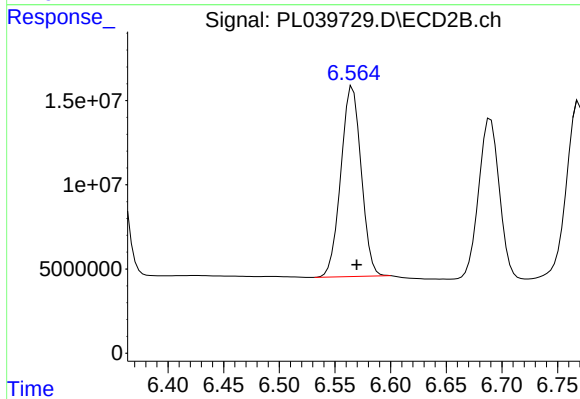
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 165718502
Conc: 54.70 ng/ml



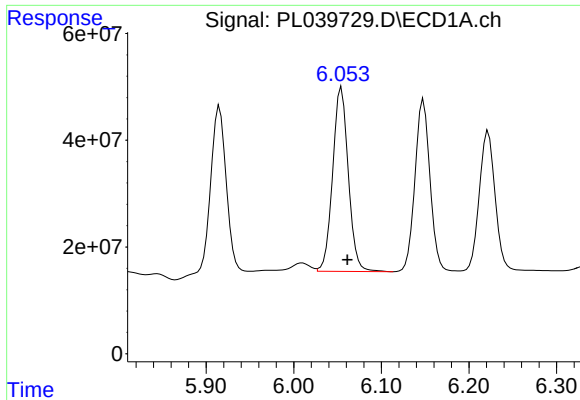
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 455269971
Conc: 50.86 ng/ml



#14 Endrin

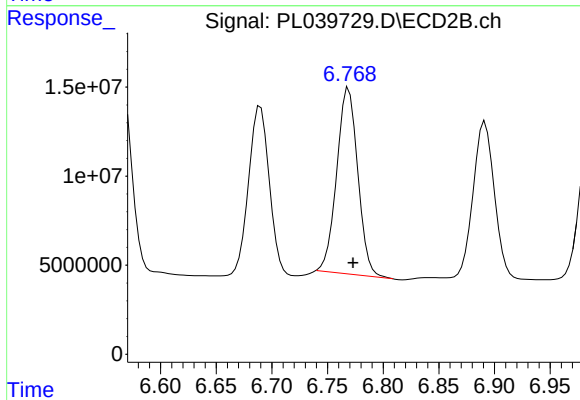
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 143822496
Conc: 55.93 ng/ml



#15 Endosulfan II

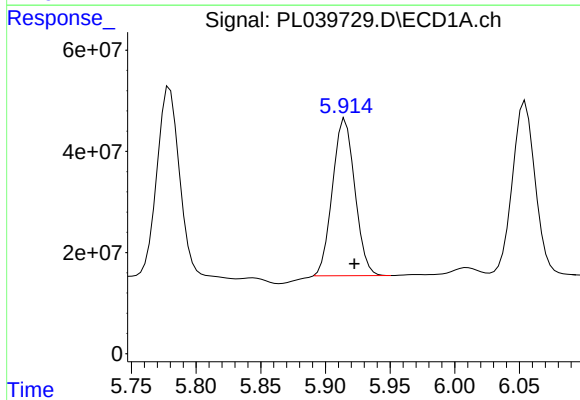
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 428185502
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



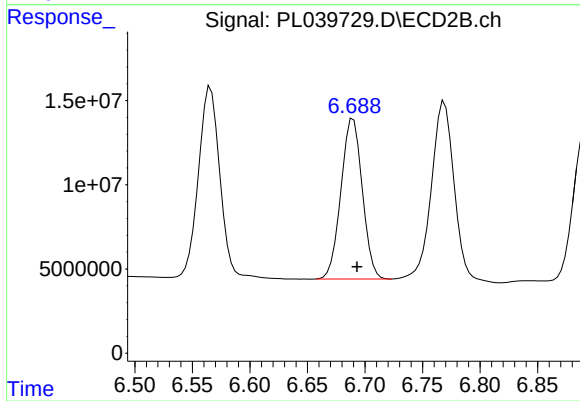
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 137193556
Conc: 53.41 ng/ml



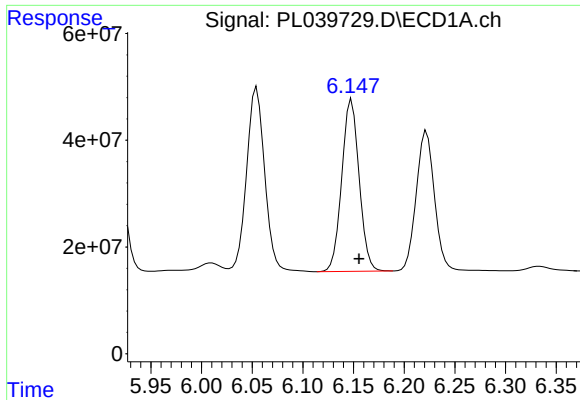
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 372901141
Conc: 46.79 ng/ml



#16 4,4'-DDD

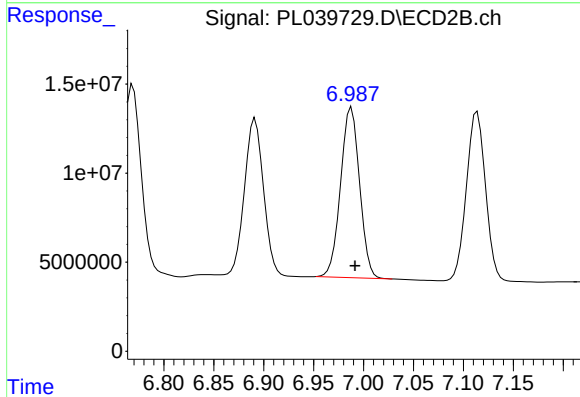
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 123498031
Conc: 55.15 ng/ml



#17 4,4'-DDT

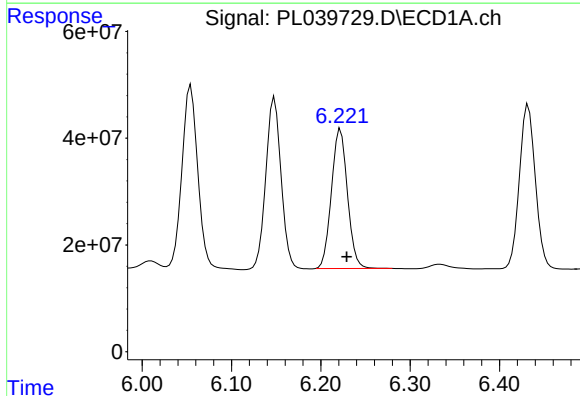
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 383256576
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



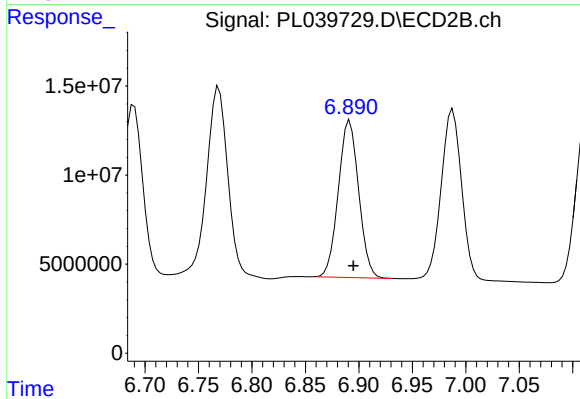
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 126667995
Conc: 53.81 ng/ml



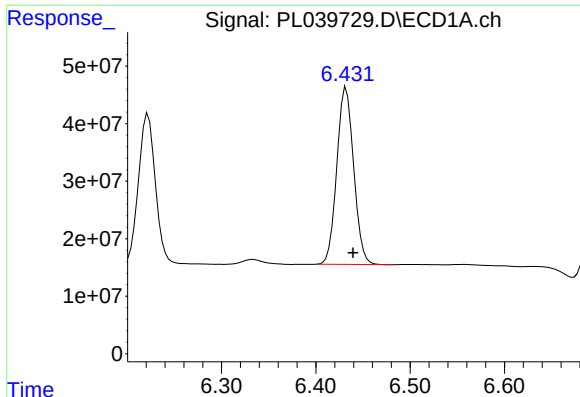
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 325536963
Conc: 48.04 ng/ml



#18 Endrin aldehyde

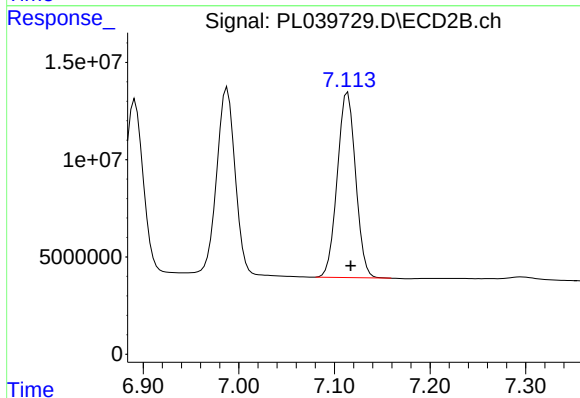
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 116849002
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

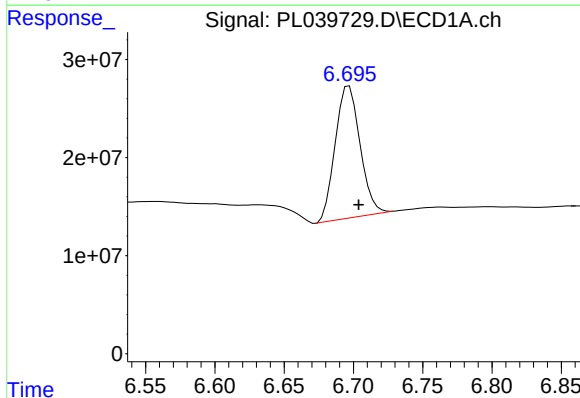
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 382952389
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



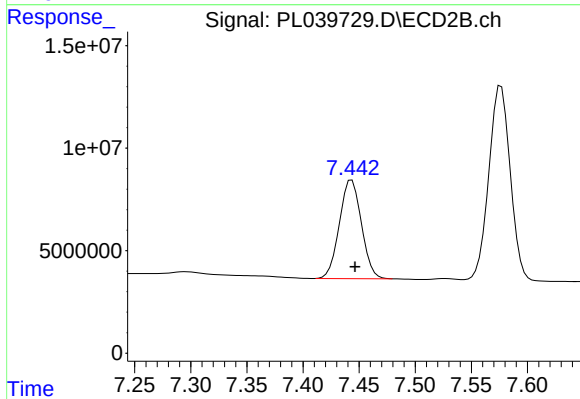
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 126852999
Conc: 52.91 ng/ml



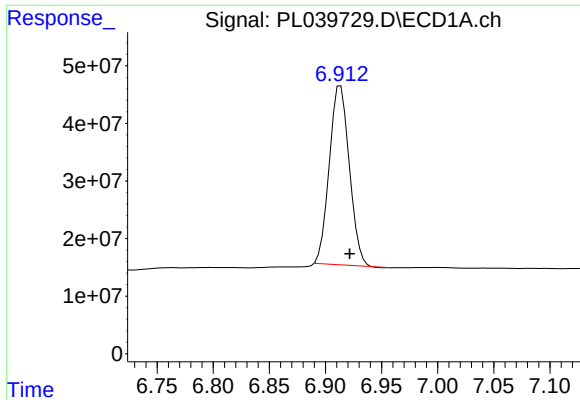
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 167584422
Conc: 40.95 ng/ml



#20 Methoxychlor

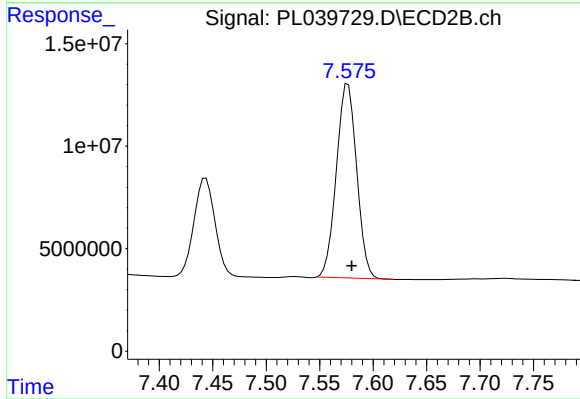
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 65817858
Conc: 53.14 ng/ml



#21 Endrin ketone

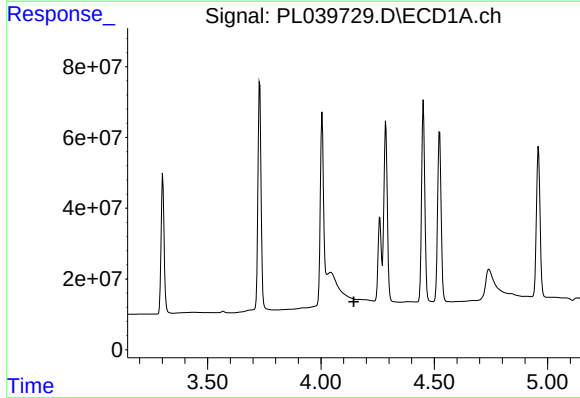
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 384367445
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



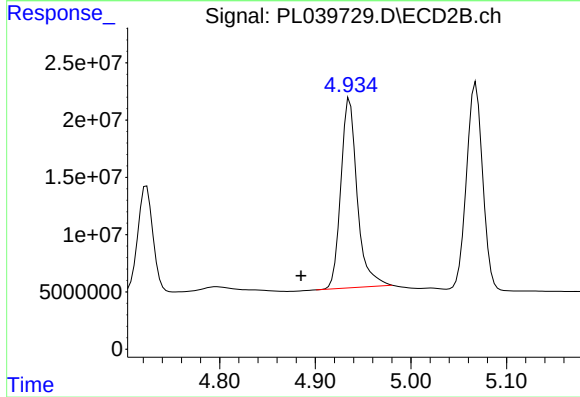
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 125108432
Conc: 50.63 ng/ml



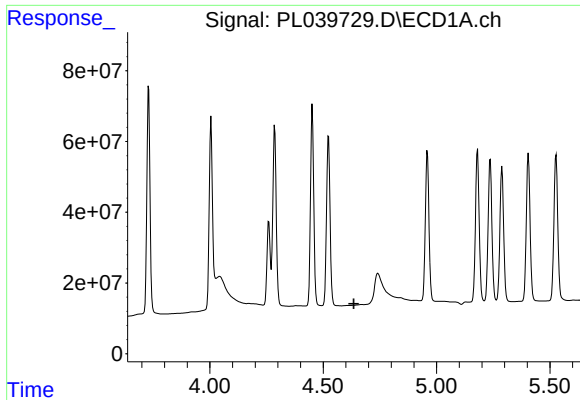
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

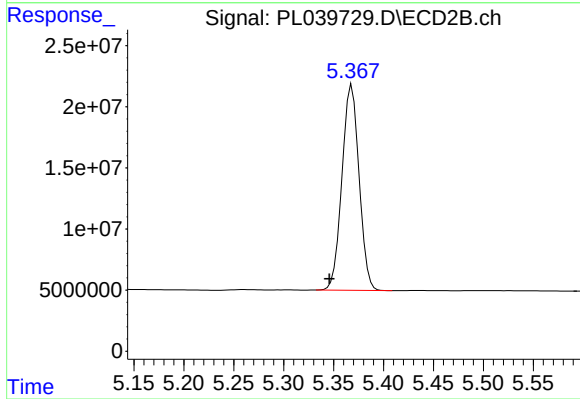
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 197878944
Conc: 1583.86 ng/ml



#24 Chlordane-2

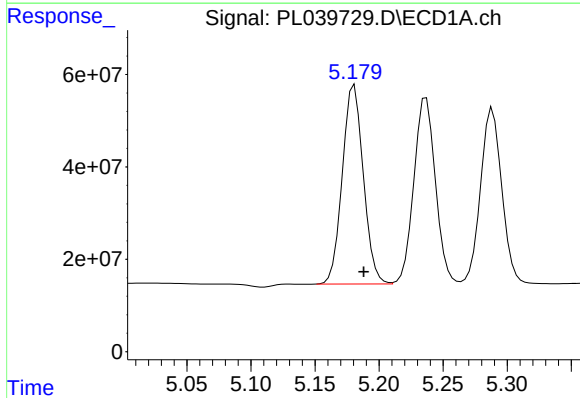
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



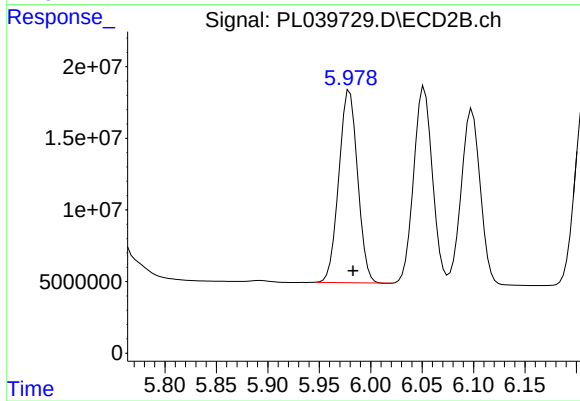
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 200520684
Conc: 1583.08 ng/ml



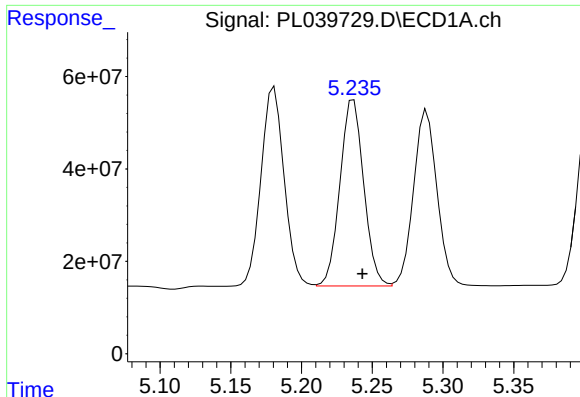
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 491410668
Conc: 449.90 ng/ml



#25 Chlordane-3

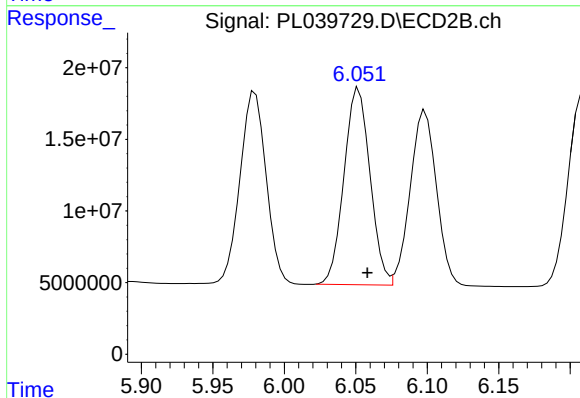
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 170478047
Conc: 396.12 ng/ml



#26 Chlordane-4

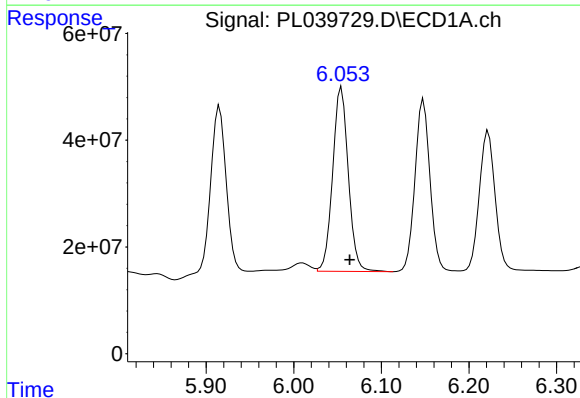
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 472139889
Conc: 472.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



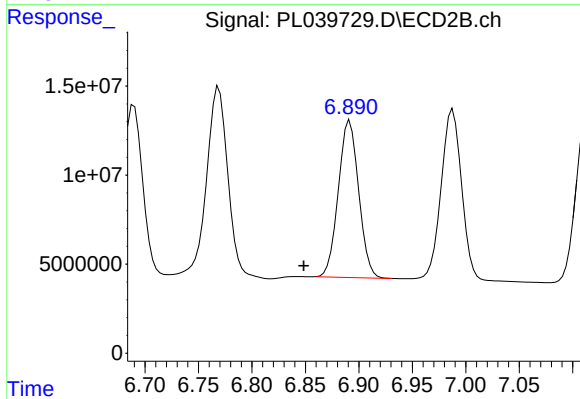
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 174069745
Conc: 335.58 ng/ml



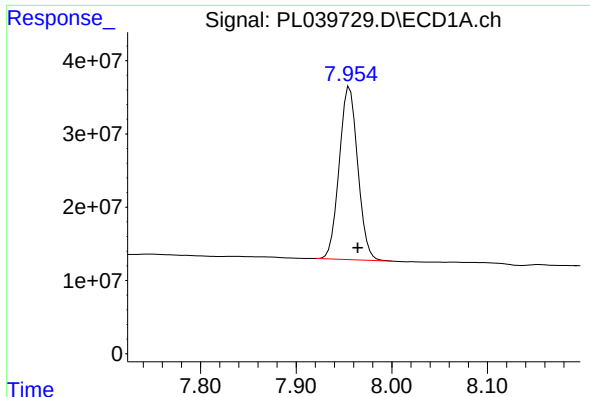
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 428185502
Conc: 1320.22 ng/ml



#27 Chlordane-5

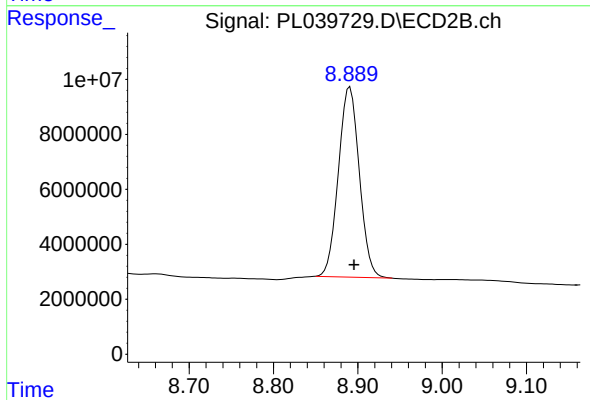
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 116849002
Conc: 1263.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 317731661
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 119323167
Conc: 51.42 ng/ml