

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 17:56
 Operator : AJ\SJ
 Sample : PB112688BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:34:05 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	128.7E6	55242726	18.415	20.606
28)	SA Decachlor...	7.955	8.891	126.3E6	50184987	17.983	21.626
Target Compounds							
2)	A alpha-BHC	3.729	4.283	541.0E6	220.1E6	45.772	52.260
3)	MA gamma-BHC...	4.005	4.561	492.9E6	199.3E6	46.472	49.498
4)	MA Heptachlor	4.286	5.069	487.0E6	202.4E6	46.260	56.614
5)	MB Aldrin	4.523	5.369	476.5E6	185.9E6	47.576	52.512
6)	B beta-BHC	4.260	4.724	210.1E6	91001337	45.231	51.955
7)	B delta-BHC	4.452	4.937	509.7E6	203.6E6	46.958	51.136
8)	B Heptachlo...	4.959	5.748	437.0E6	171.2E6	45.759	50.913
9)	A Endosulfan I	5.288	6.099	422.7E6	144.5E6	48.271	49.269
10)	B gamma-Chl...	5.180	5.980	468.8E6	162.2E6	47.464	50.121
11)	B alpha-Chl...	5.236	6.053	451.7E6	160.4E6	47.013	49.578
12)	B 4,4'-DDE	5.405	6.209	440.8E6	156.1E6	46.029	50.474
13)	MA Dieldrin	5.527	6.353	448.5E6	150.0E6	45.992	49.529
14)	MA Endrin	5.779	6.567	404.3E6	128.1E6	45.169	49.825
15)	B Endosulfa...	6.054	6.770	407.3E6	129.5E6	46.842	50.403
16)	A 4,4'-DDD	5.915	6.691	345.8E6	115.2E6	43.387	51.436
17)	MA 4,4'-DDT	6.148	6.989	358.4E6	119.1E6	47.276	50.575
18)	B Endrin al...	6.221	6.892	300.8E6	110.1E6	44.380	50.696
19)	B Endosulfa...	6.432	7.114	371.0E6	123.4E6	45.593	51.493
20)	A Methoxychlor	6.696	7.444	190.1E6	61838969	46.450	49.929
21)	B Endrin ke...	6.913	7.577	364.7E6	120.0E6	42.368	48.571
23)	Chlordane-1	4.174	4.937	4561225	203.6E6	14.408	1629.666 #
24)	Chlordane-2	0.000	5.369	0	185.9E6	N.D.	1467.610 #
25)	Chlordane-3	5.180	5.980	468.8E6	162.2E6	429.189	376.924
26)	Chlordane-4	5.236	6.053	451.7E6	160.4E6	451.959	309.197 #
27)	Chlordane-5	6.054	6.892	407.3E6	110.1E6	1255.829	1189.985

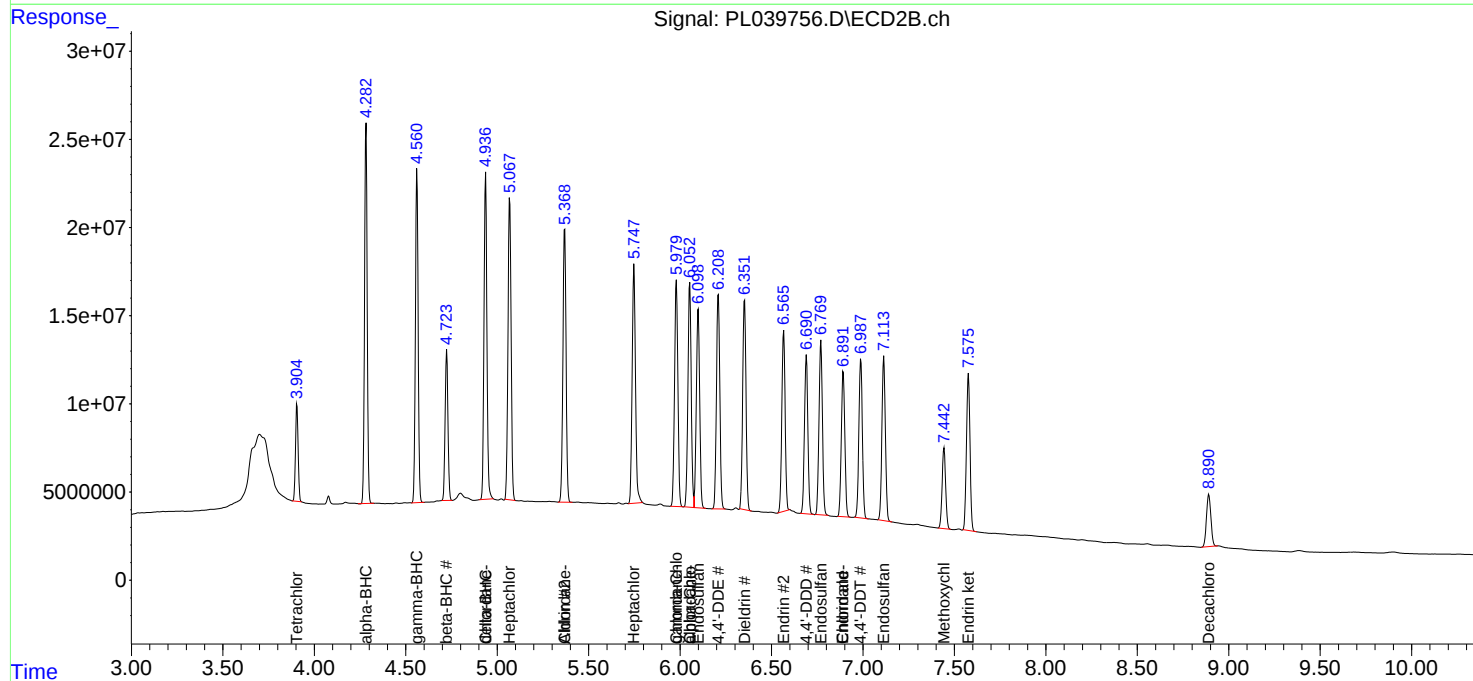
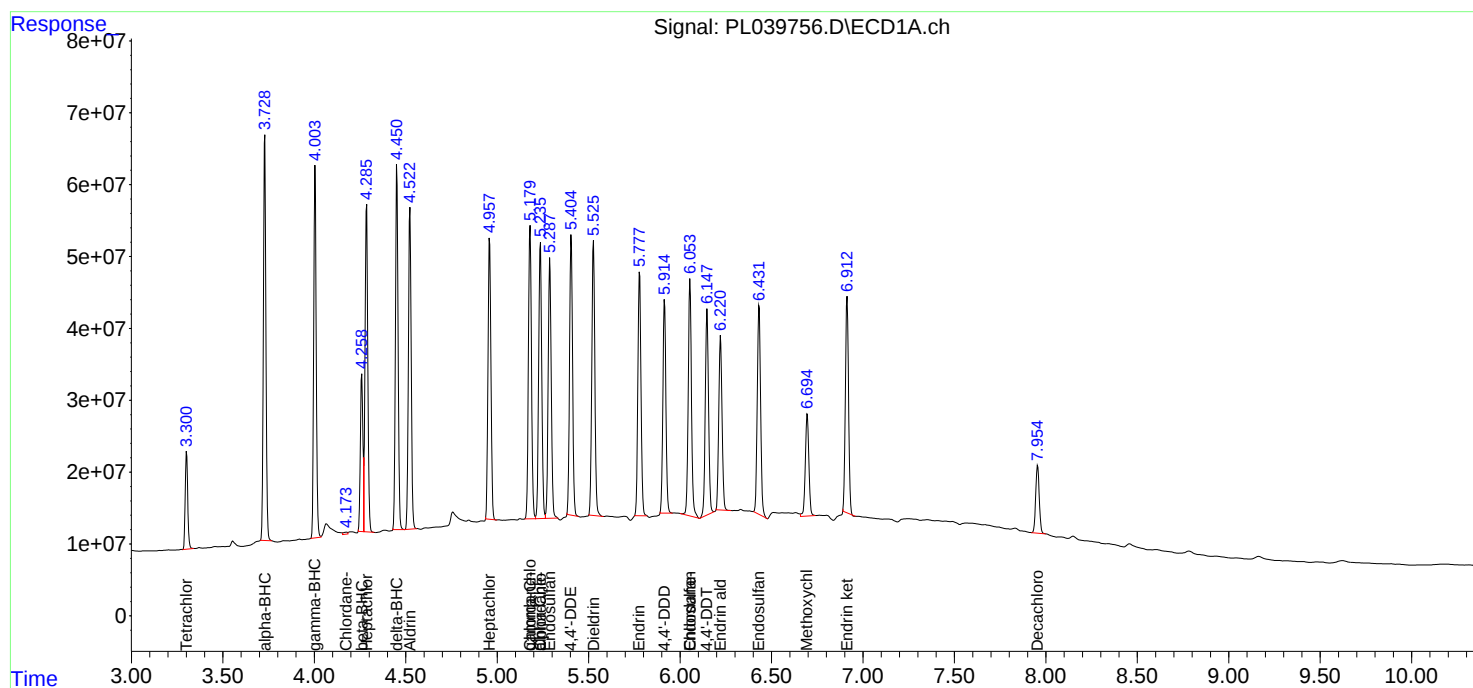
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

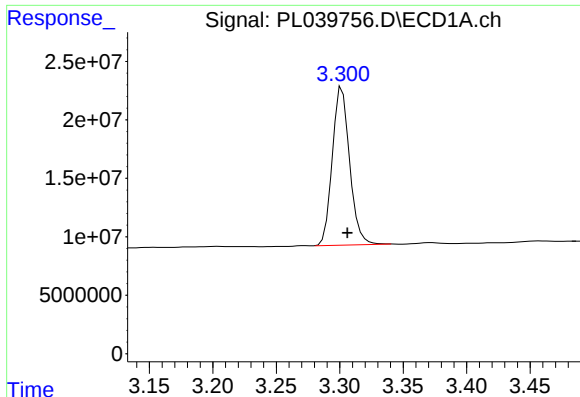
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 17:56
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:34:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

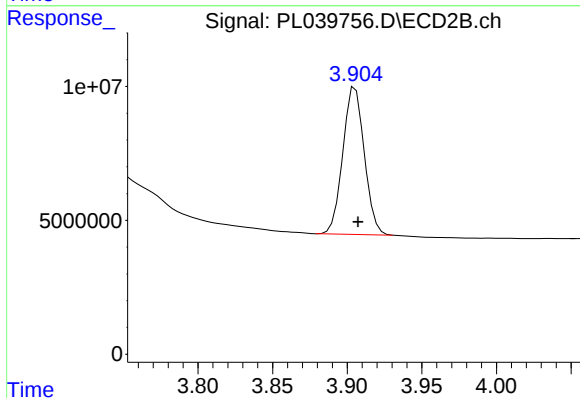




#1 Tetrachloro-m-xylene

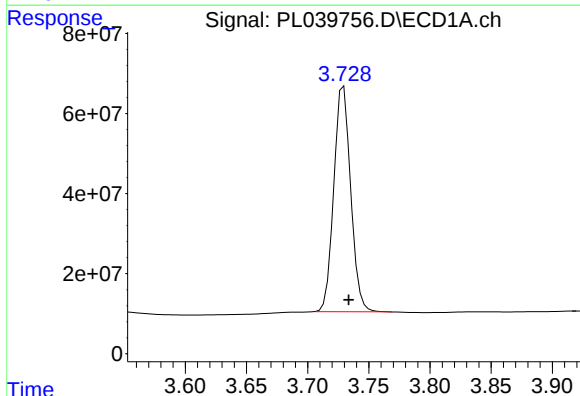
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 128728709
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



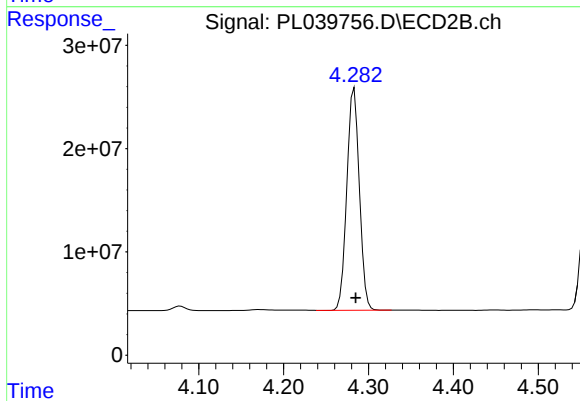
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 55242726
Conc: 20.61 ng/ml



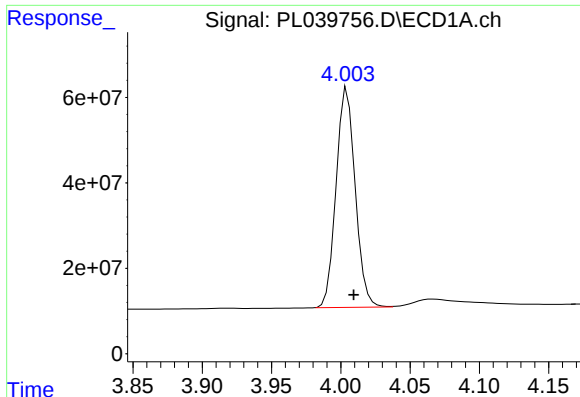
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 541033800
Conc: 45.77 ng/ml



#2 alpha-BHC

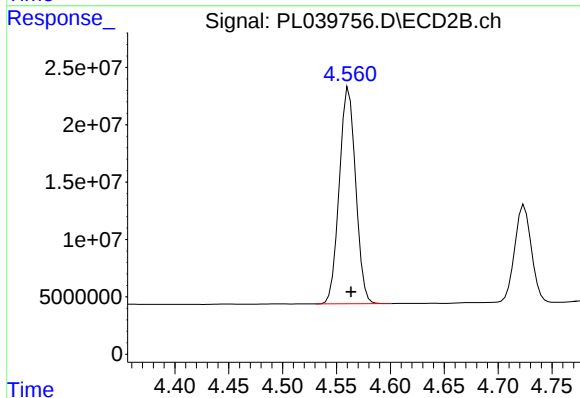
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 220068796
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

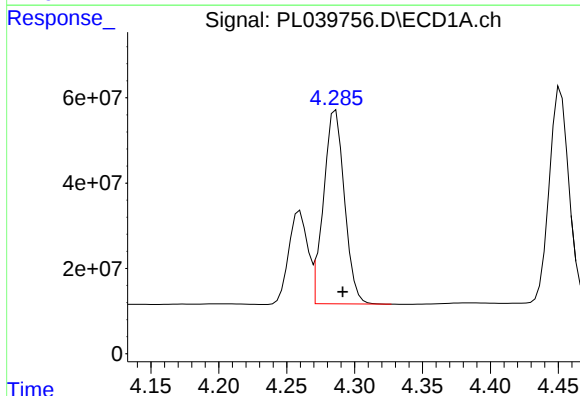
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 492910041
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



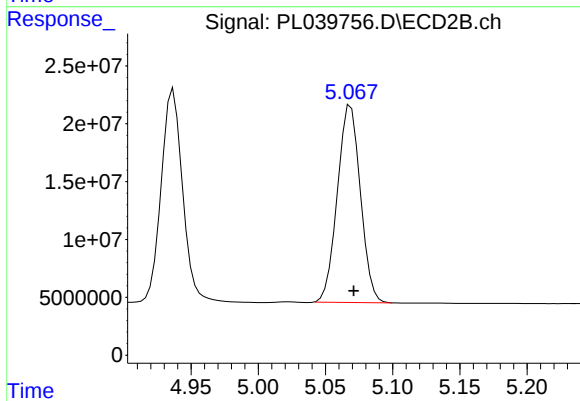
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 199304268
Conc: 49.50 ng/ml



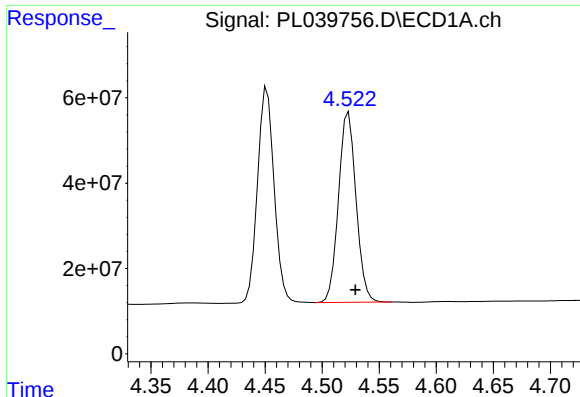
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 486979038
Conc: 46.26 ng/ml



#4 Heptachlor

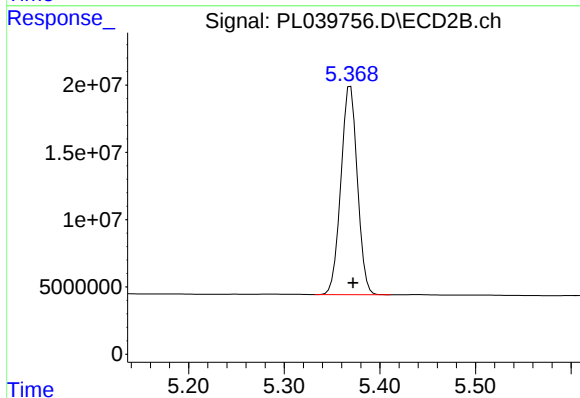
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 202442851
Conc: 56.61 ng/ml



#5 Aldrin

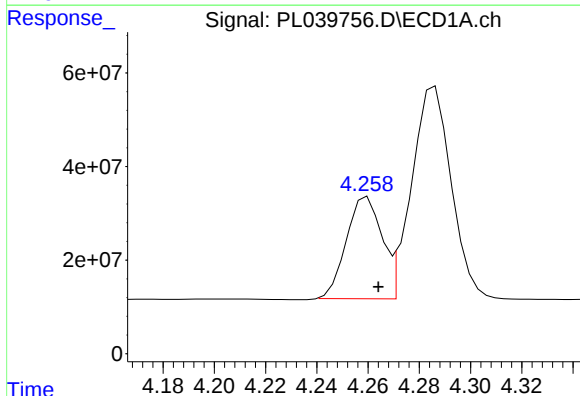
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 476514001
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



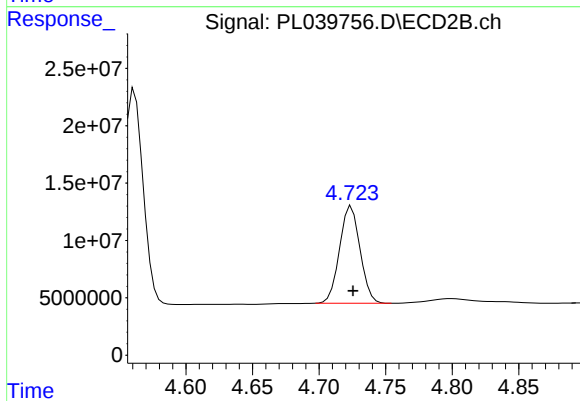
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 185894654
Conc: 52.51 ng/ml



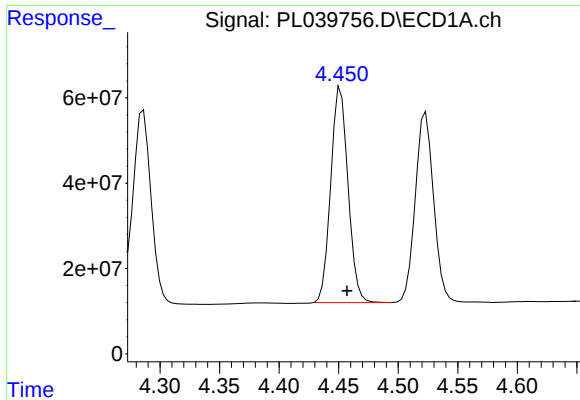
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 210123313
Conc: 45.23 ng/ml



#6 beta-BHC

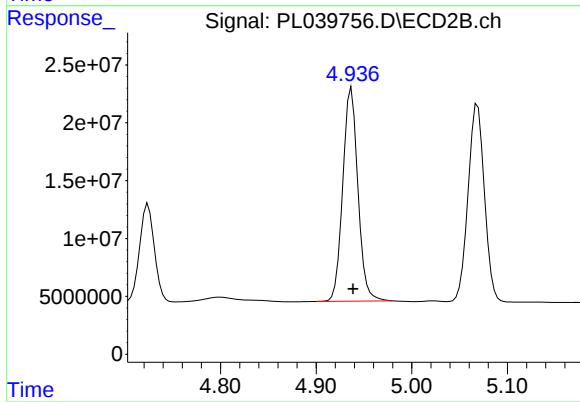
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 91001337
Conc: 51.96 ng/ml



#7 delta-BHC

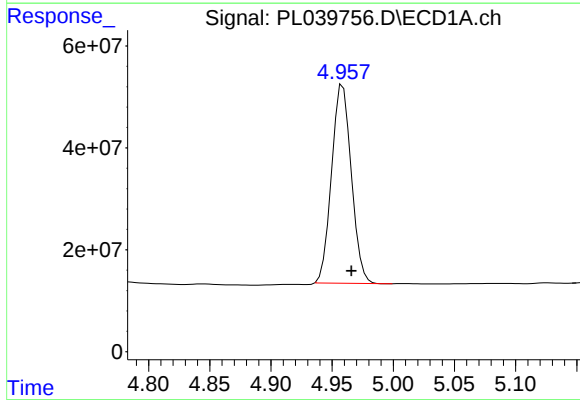
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 509702422
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



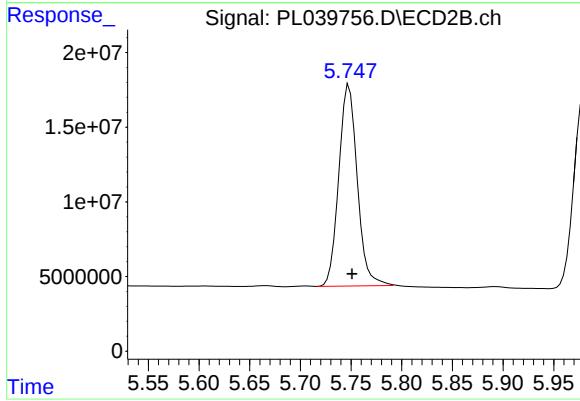
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 203601922
Conc: 51.14 ng/ml



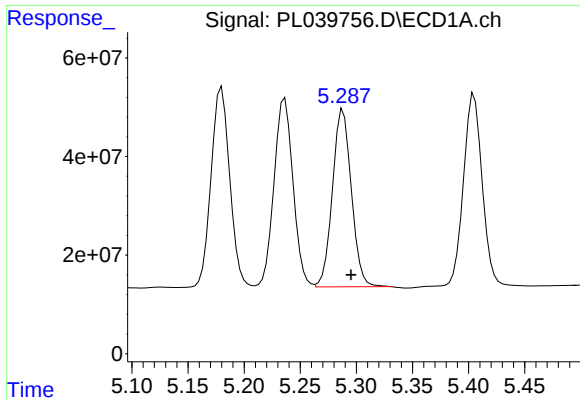
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 436969447
Conc: 45.76 ng/ml



#8 Heptachlor epoxide

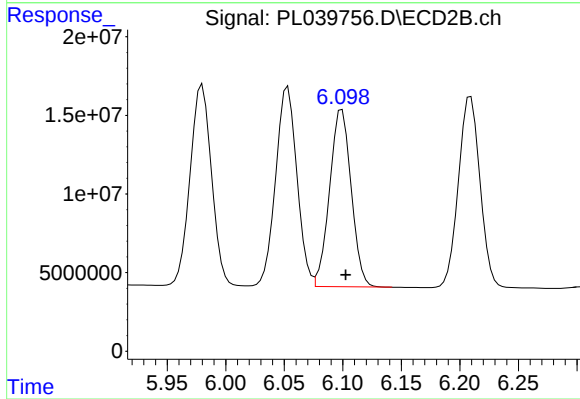
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 171225165
Conc: 50.91 ng/ml



#9 Endosulfan I

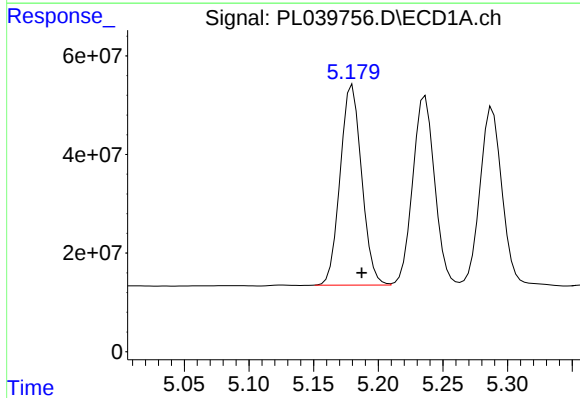
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 422672510
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



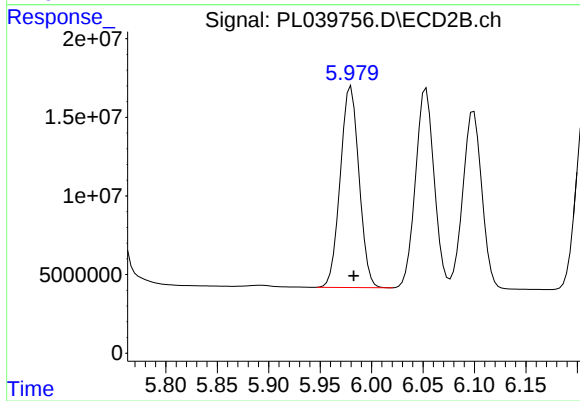
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 144533159
Conc: 49.27 ng/ml



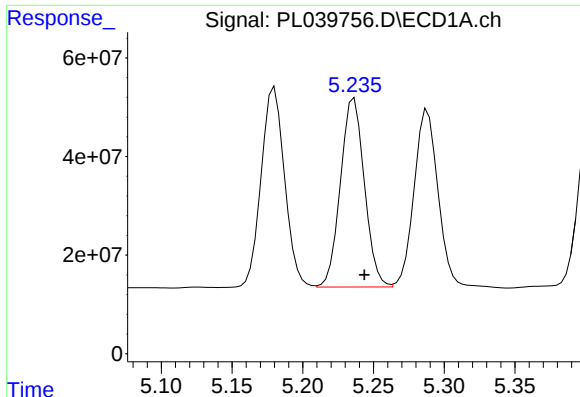
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 468787600
Conc: 47.46 ng/ml



#10 gamma-Chlordane

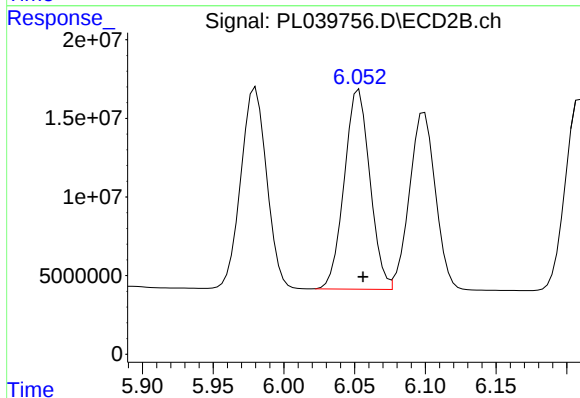
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 162215763
Conc: 50.12 ng/ml



#11 alpha-Chlordane

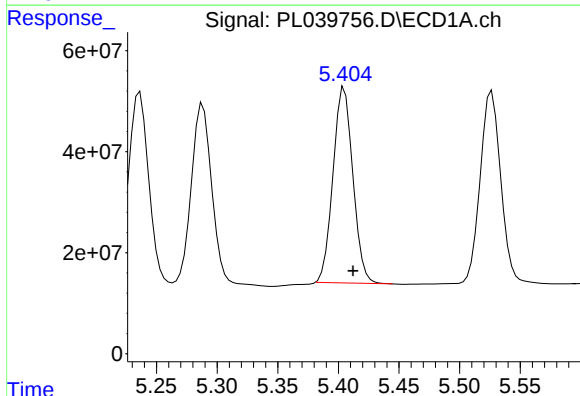
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 451665908
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



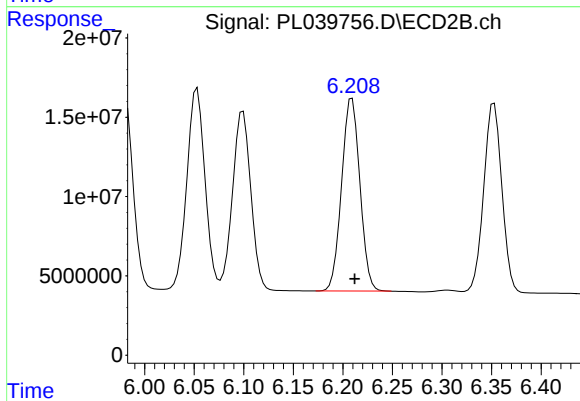
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 160386550
Conc: 49.58 ng/ml



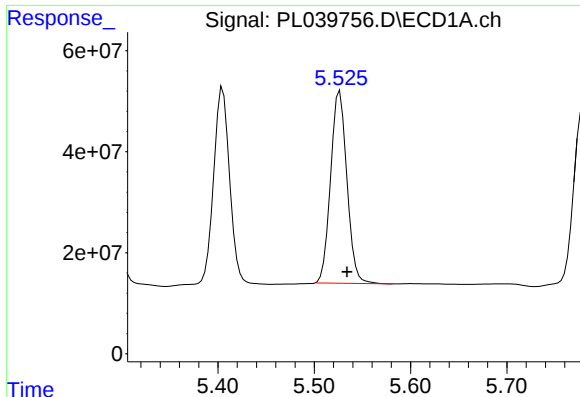
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 440776015
Conc: 46.03 ng/ml



#12 4,4'-DDE

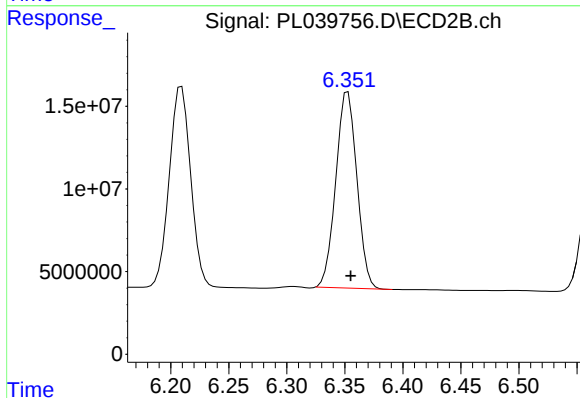
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 156067162
Conc: 50.47 ng/ml



#13 Dieldrin

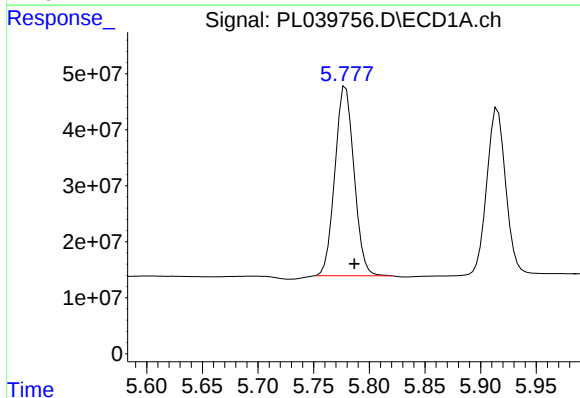
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 448497910
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



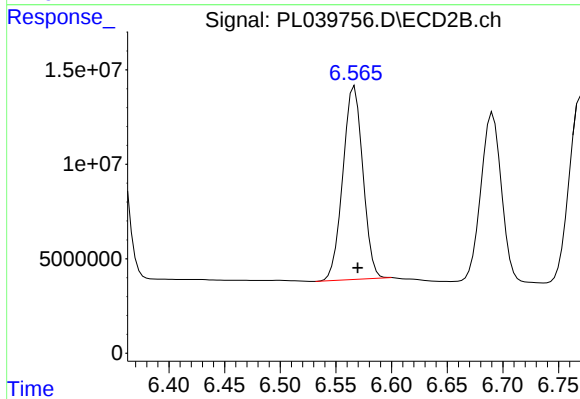
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 150041128
Conc: 49.53 ng/ml



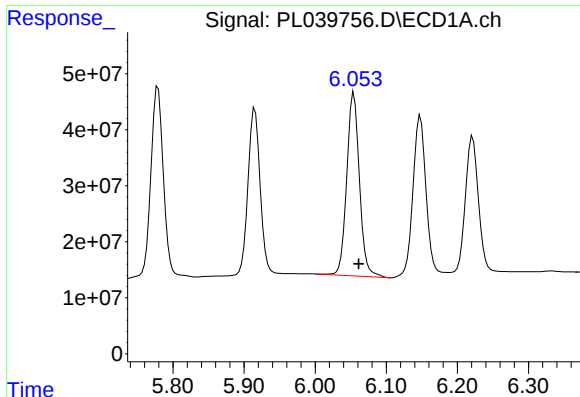
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 404306246
Conc: 45.17 ng/ml



#14 Endrin

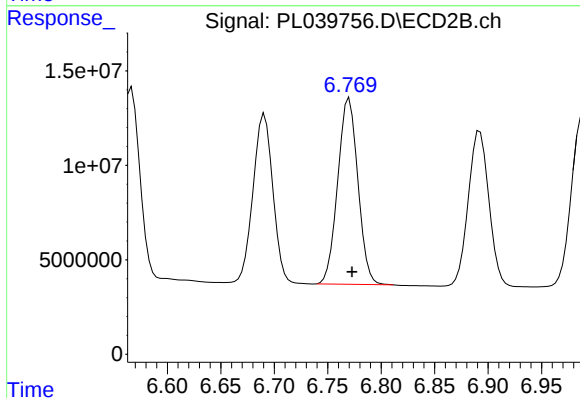
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 128111650
Conc: 49.82 ng/ml



#15 Endosulfan II

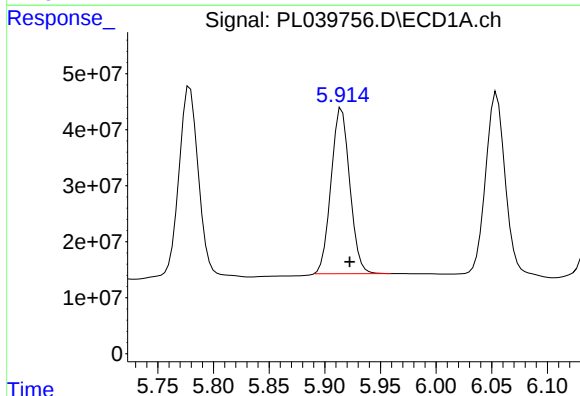
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 407302665
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



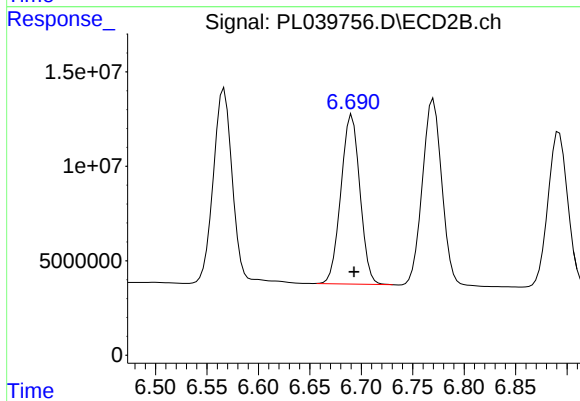
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 129462932
Conc: 50.40 ng/ml



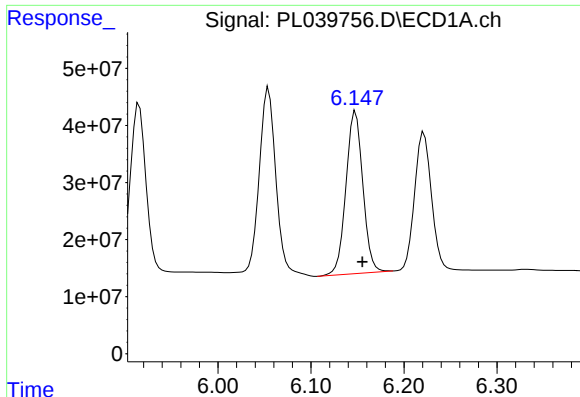
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 345759336
Conc: 43.39 ng/ml



#16 4,4'-DDD

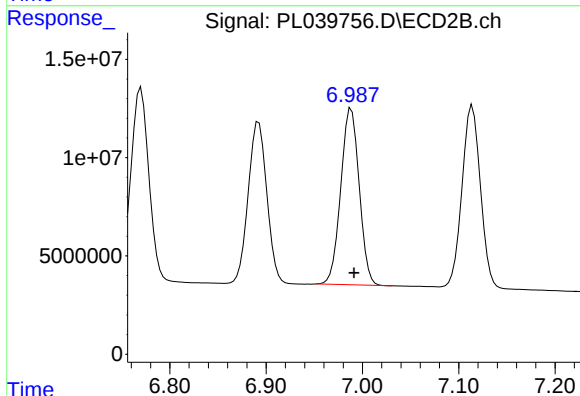
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 115186780
Conc: 51.44 ng/ml



#17 4,4'-DDT

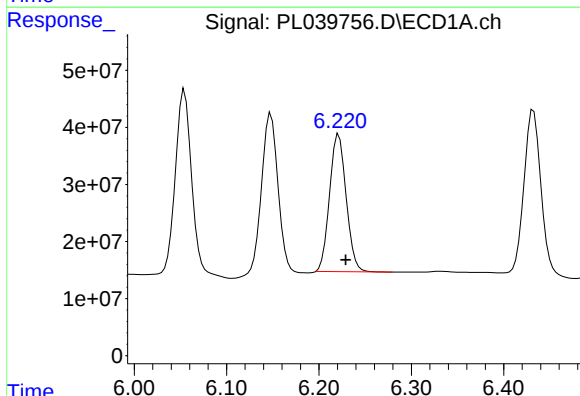
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 358377532
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



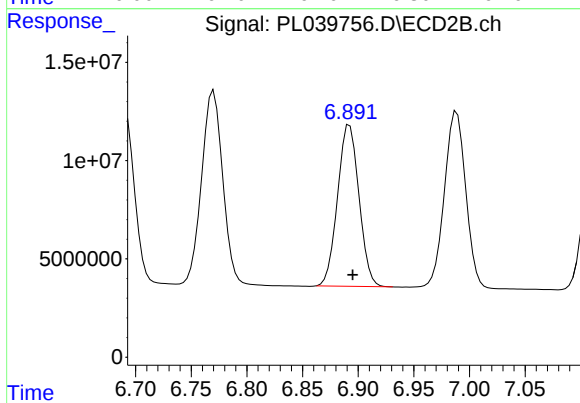
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 119050573
Conc: 50.57 ng/ml



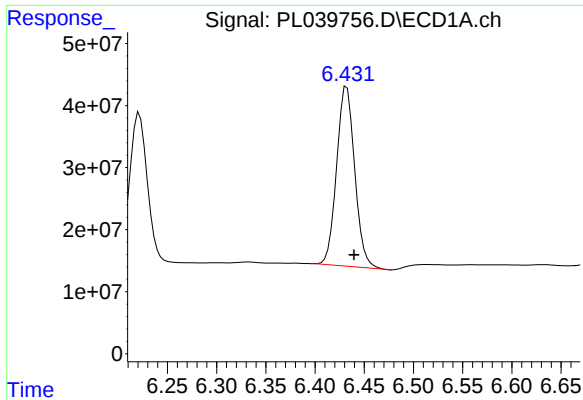
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 300755504
Conc: 44.38 ng/ml



#18 Endrin aldehyde

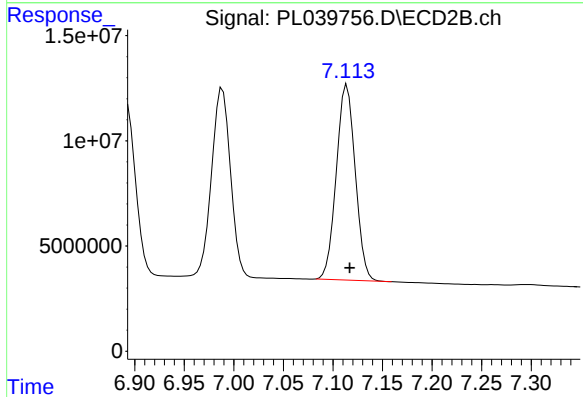
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 110078149
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

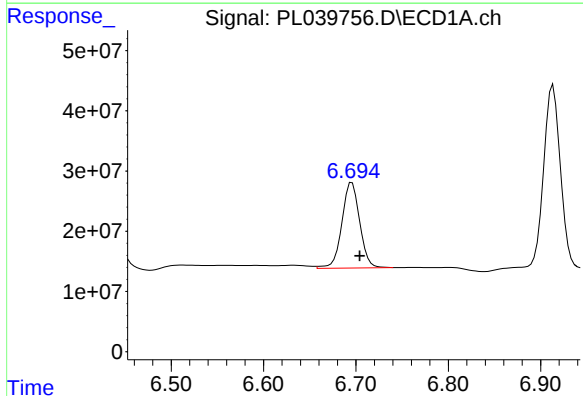
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 370981382
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



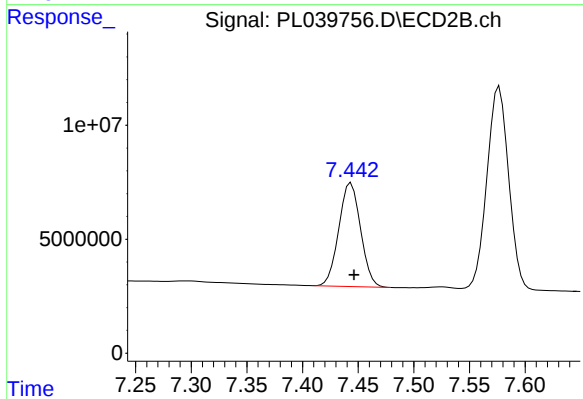
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 123445039
Conc: 51.49 ng/ml



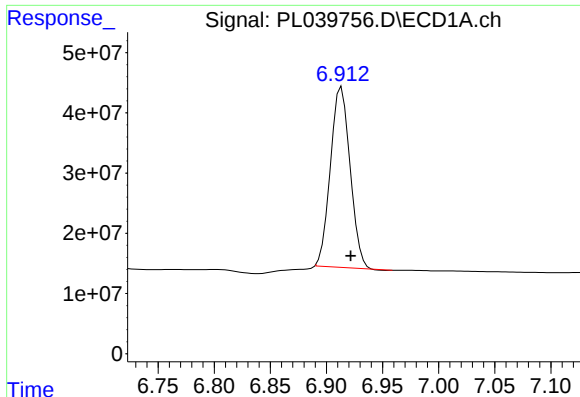
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 190082439
Conc: 46.45 ng/ml



#20 Methoxychlor

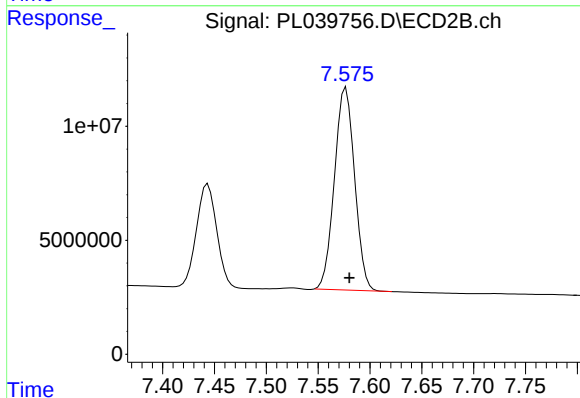
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 61838969
Conc: 49.93 ng/ml



#21 Endrin ketone

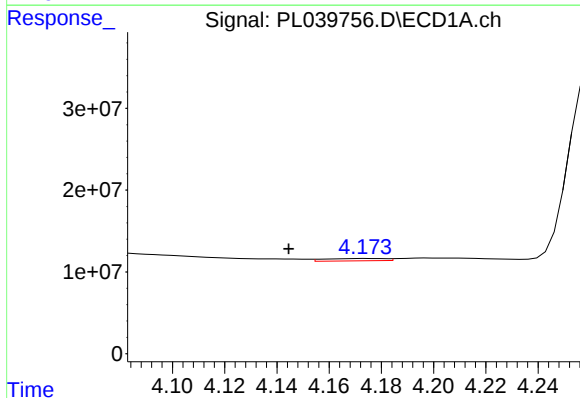
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 364659496
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



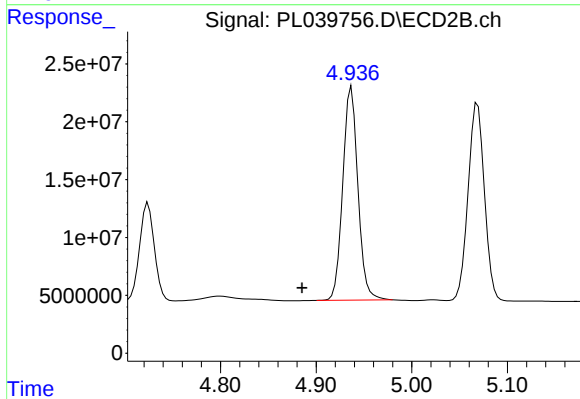
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 120018074
Conc: 48.57 ng/ml



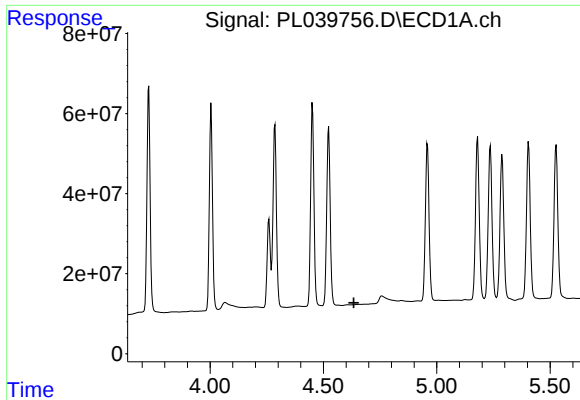
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.030 min
Response: 4561225
Conc: 14.41 ng/ml



#23 Chlordane-1

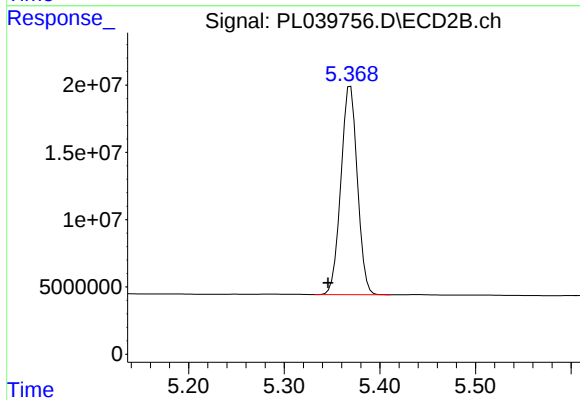
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 203601922
Conc: 1629.67 ng/ml



#24 Chlordane-2

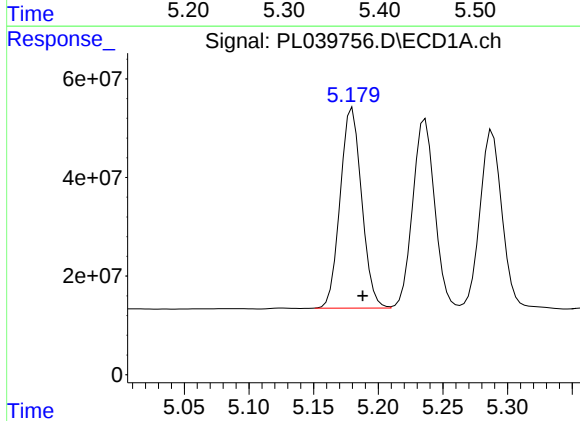
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



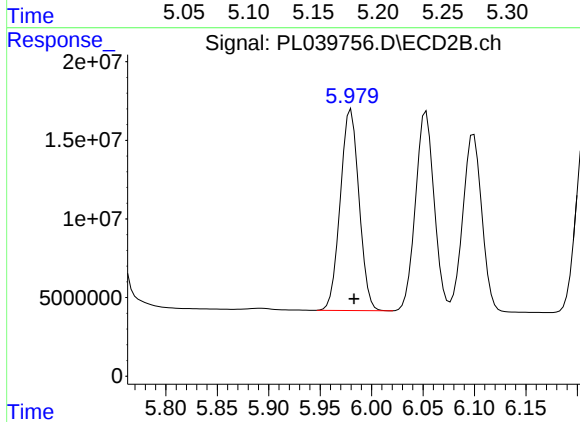
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 185894654
Conc: 1467.61 ng/ml



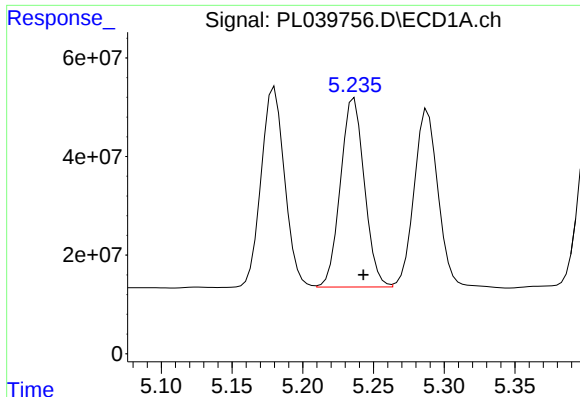
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 468787600
Conc: 429.19 ng/ml



#25 Chlordane-3

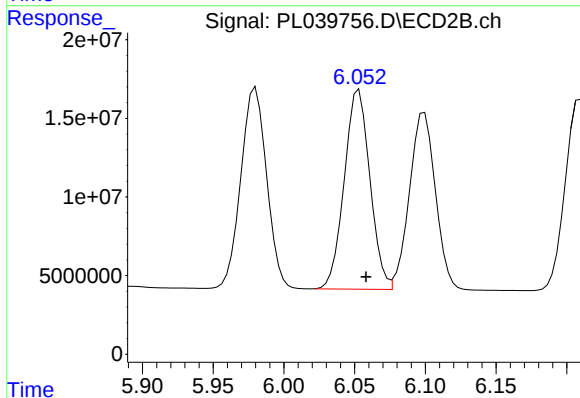
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 162215763
Conc: 376.92 ng/ml



#26 Chlordane-4

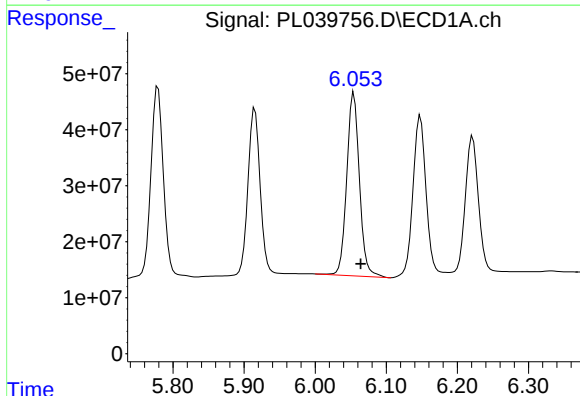
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 451665908
Conc: 451.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



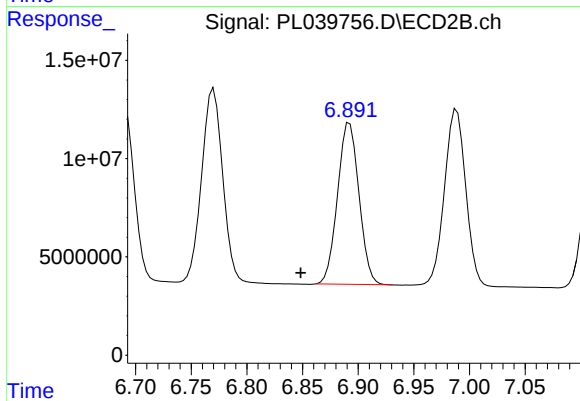
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 160386550
Conc: 309.20 ng/ml



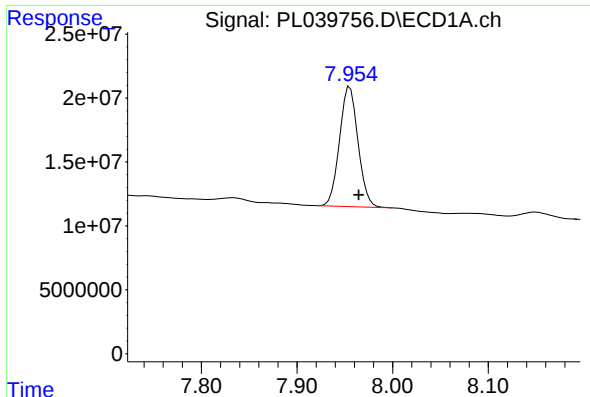
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 407302665
Conc: 1255.83 ng/ml



#27 Chlordane-5

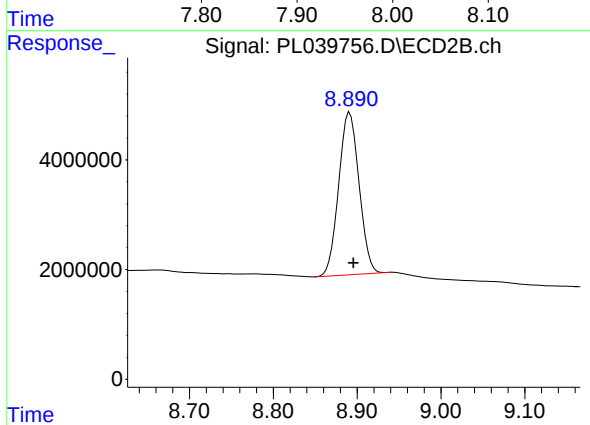
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 110078149
Conc: 1189.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 126301761
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 50184987
Conc: 21.63 ng/ml