

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 18:43
 Operator : AJ\SJ
 Sample : J4781-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:12:23 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	91587557	39002541	13.102	14.548
28)	SA Decachlor...	7.956	8.892	98780053	37495086	14.064	16.157
Target Compounds							
2)	A alpha-BHC	3.729	4.283	385.0E6	152.9E6	32.569	36.319
3)	MA gamma-BHC...	4.005	4.561	350.4E6	138.4E6	33.039	34.369
4)	MA Heptachlor	4.286	5.069	347.7E6	138.2E6	33.030	38.642
5)	MB Aldrin	4.523	5.369	336.1E6	128.2E6	33.562	36.203
6)	B beta-BHC	4.260	4.724	146.2E6	62733991	31.480	35.816
7)	B delta-BHC	4.452	4.936	358.1E6	131.8E6	32.994	33.094
8)	B Heptachlo...	4.959	5.748	315.0E6	120.2E6	32.989	35.734
9)	A Endosulfan I	5.288	6.100	300.5E6	103.0E6	34.313	35.127
10)	B gamma-Chl...	5.181	5.980	333.9E6	111.3E6	33.807	34.387
11)	B alpha-Chl...	5.237	6.053	322.3E6	113.8E6	33.547	35.172
12)	B 4,4'-DDE	5.405	6.210	316.3E6	110.0E6	33.027	35.562
13)	MA Dieldrin	5.527	6.352	326.8E6	107.1E6	33.516	35.343
14)	MA Endrin	5.780	6.567	306.9E6	93272934	34.290	36.275
15)	B Endosulfa...	6.055	6.770	287.0E6	91630015	33.007	35.674
16)	A 4,4'-DDD	5.915	6.691	247.7E6	80315985	31.088	35.865
17)	MA 4,4'-DDT	6.149	6.988	253.6E6	83214455	33.460	35.351
18)	B Endrin al...	6.222	6.892	222.8E6	78398735	32.870	36.106
19)	B Endosulfa...	6.433	7.115	264.8E6	87355271	32.541	36.439
20)	A Methoxychlor	6.697	7.444	135.1E6	45460948	33.016	36.705
21)	B Endrin ke...	6.914	7.577	265.8E6	84587228	30.877	34.232
23)	Chlordane-1	0.000	4.936	0	131.8E6	N.D.	1054.682 #
24)	Chlordane-2	0.000	5.369	0	128.2E6	N.D.	1011.803 #
25)	Chlordane-3	5.181	5.980	333.9E6	111.3E6	305.700	258.599
26)	Chlordane-4	5.237	6.053	322.3E6	113.8E6	322.501	219.352 #
27)	Chlordane-5	6.055	6.892	287.0E6	78398735	884.928	847.519

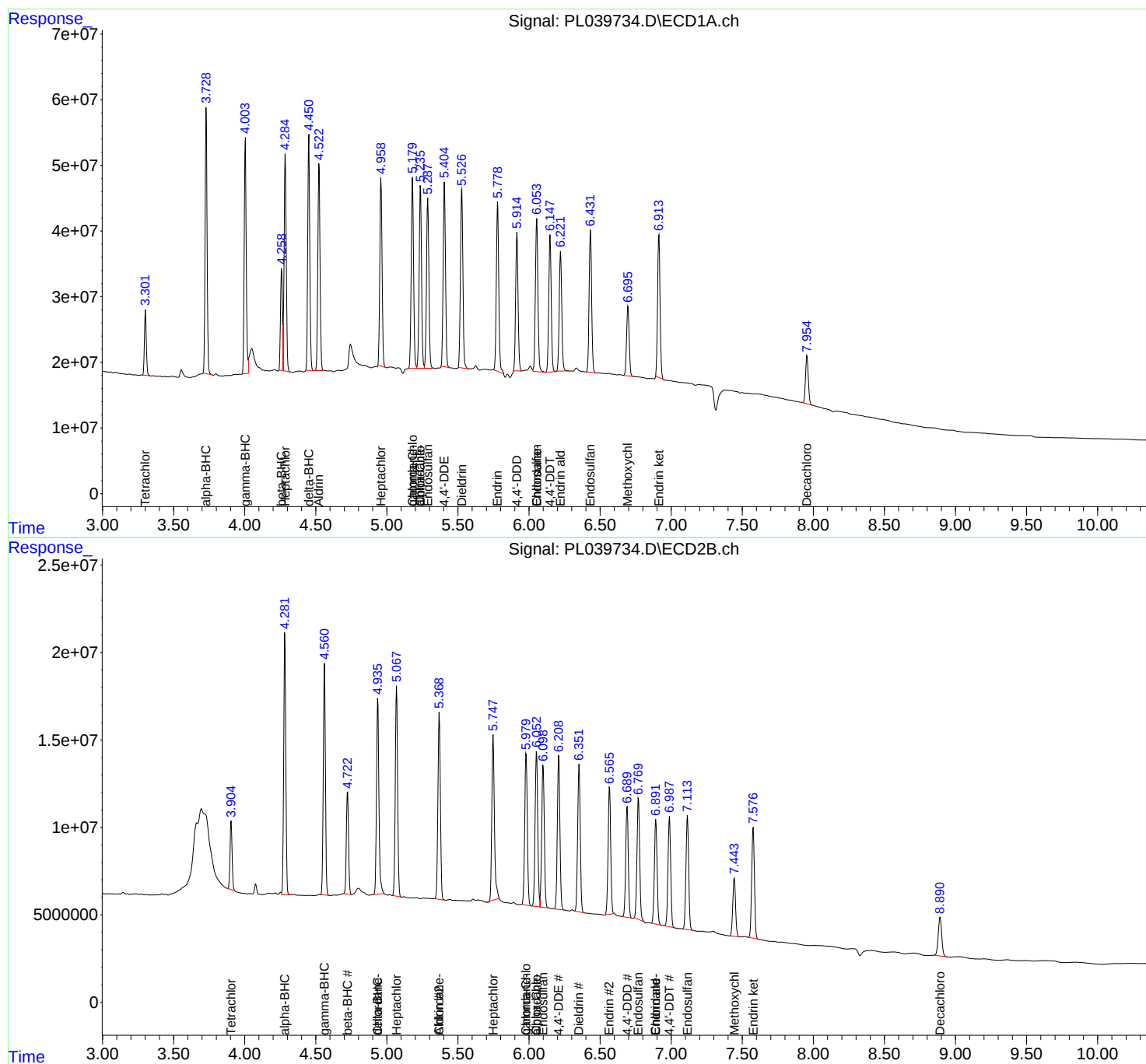
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

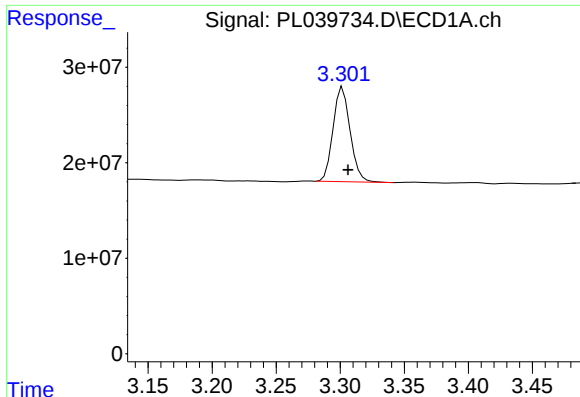
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 18:43
Operator : AJ\SJ
Sample : J4781-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:12:23 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

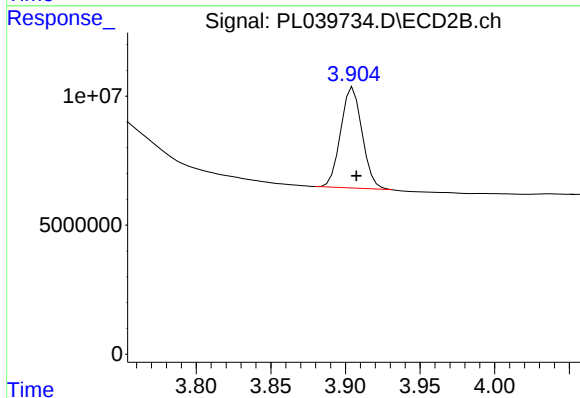




#1 Tetrachloro-m-xylene

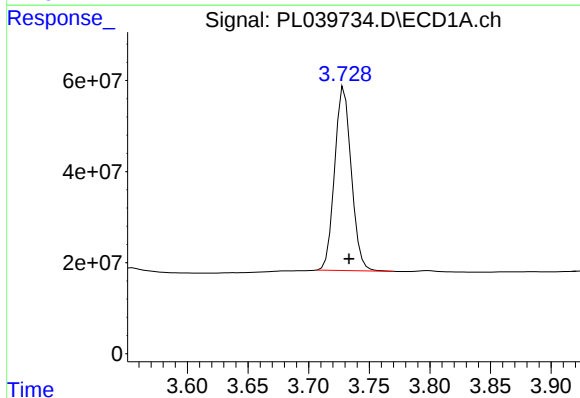
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 91587557
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



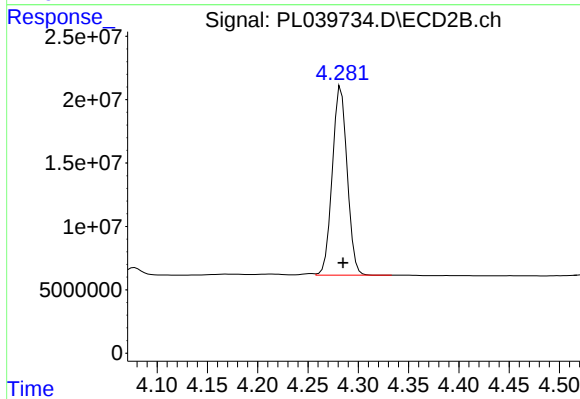
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 39002541
Conc: 14.55 ng/ml



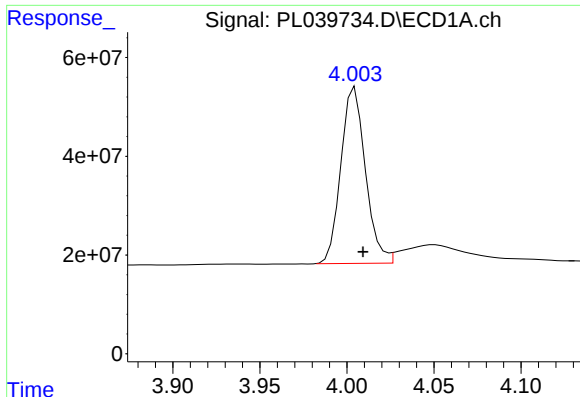
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 384972486
Conc: 32.57 ng/ml



#2 alpha-BHC

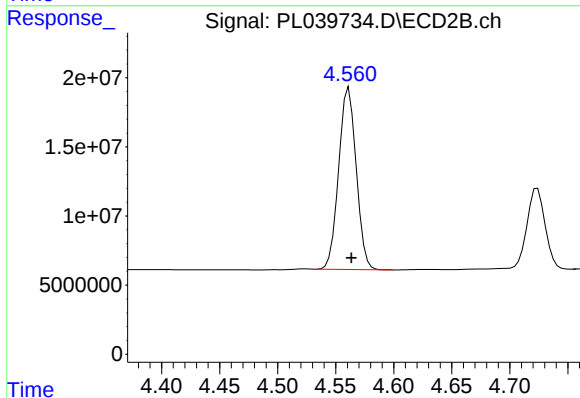
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 152940938
Conc: 36.32 ng/ml



#3 gamma-BHC (Lindane)

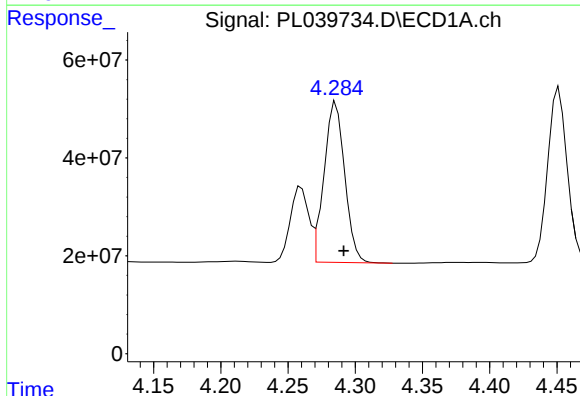
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 350437497
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



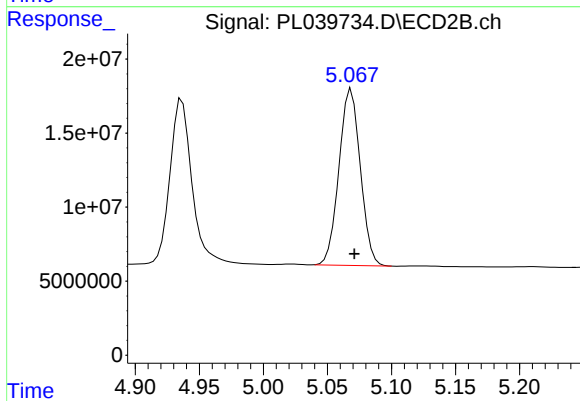
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 138386122
Conc: 34.37 ng/ml



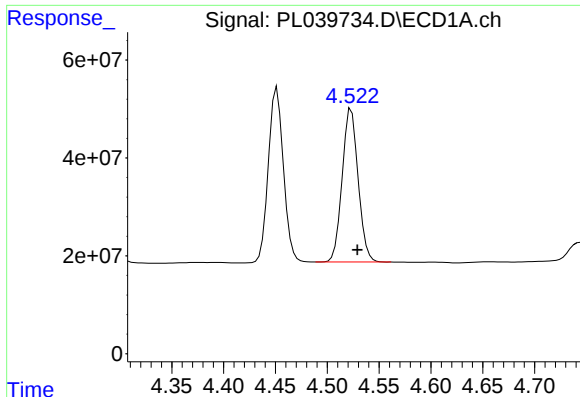
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 347710057
Conc: 33.03 ng/ml



#4 Heptachlor

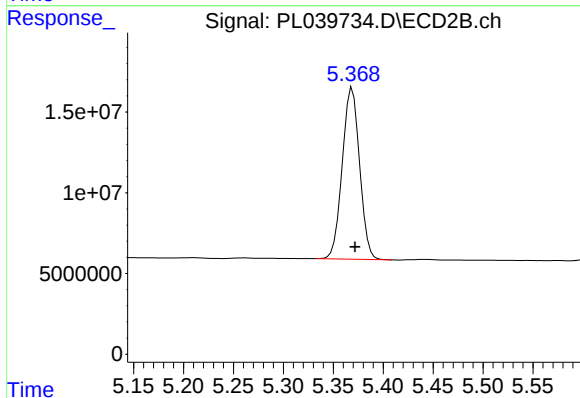
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 138178869
Conc: 38.64 ng/ml



#5 Aldrin

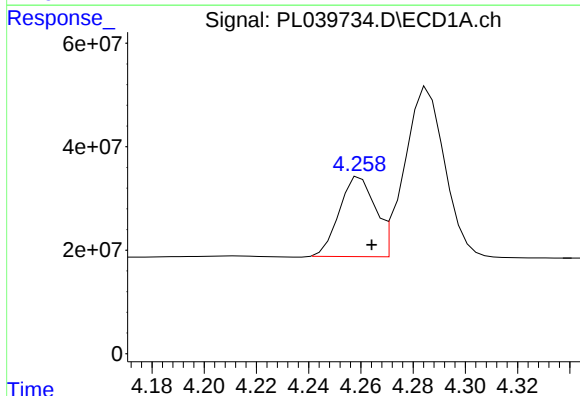
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 336149605
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



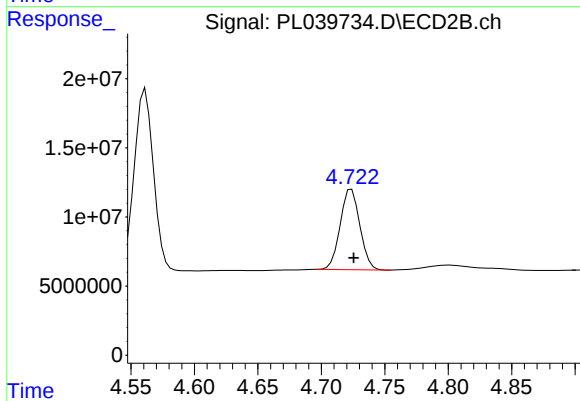
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 128159972
Conc: 36.20 ng/ml



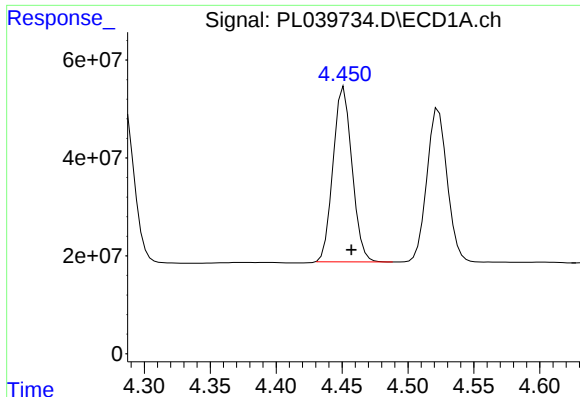
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 146242821
Conc: 31.48 ng/ml



#6 beta-BHC

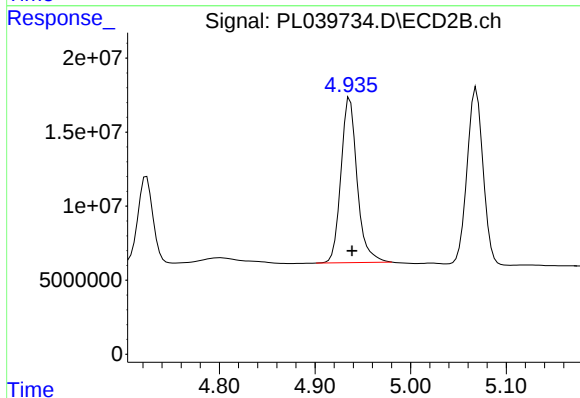
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 62733991
Conc: 35.82 ng/ml



#7 delta-BHC

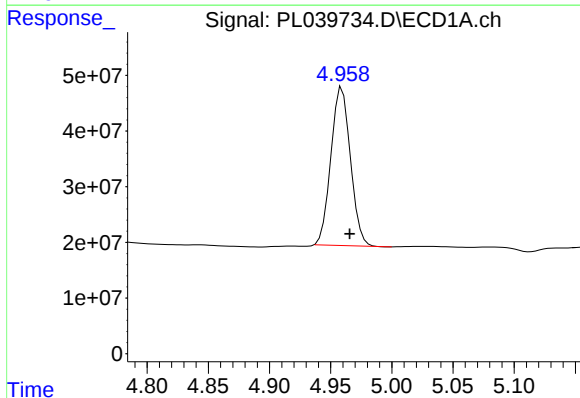
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 358125870
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



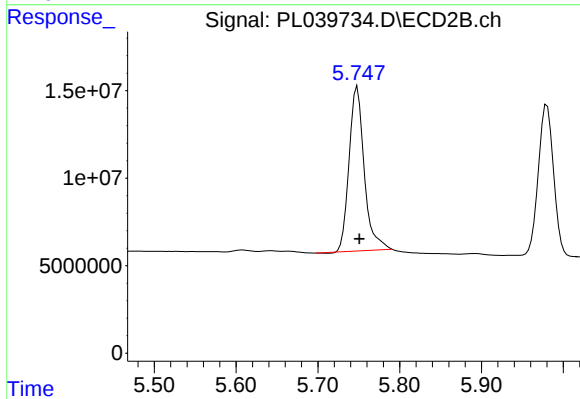
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 131766486
Conc: 33.09 ng/ml



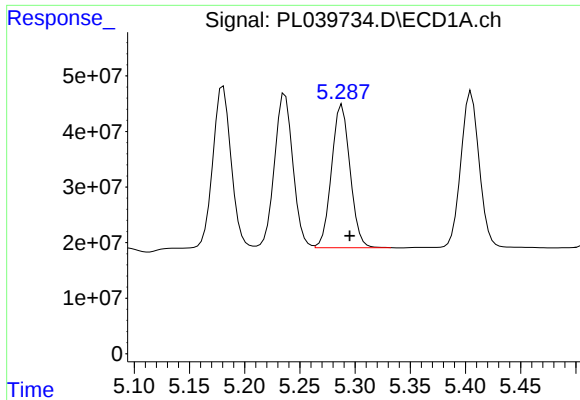
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 315020334
Conc: 32.99 ng/ml



#8 Heptachlor epoxide

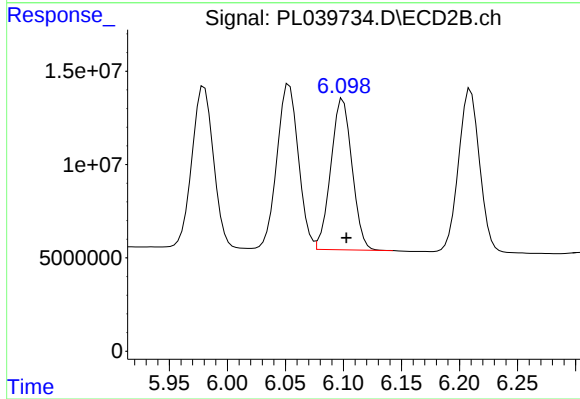
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 120176936
Conc: 35.73 ng/ml



#9 Endosulfan I

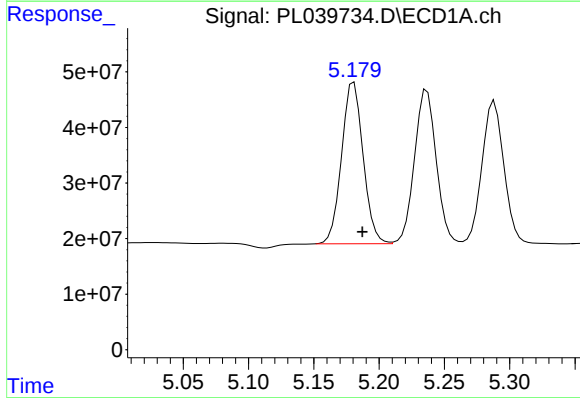
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 300451192
Conc: 34.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



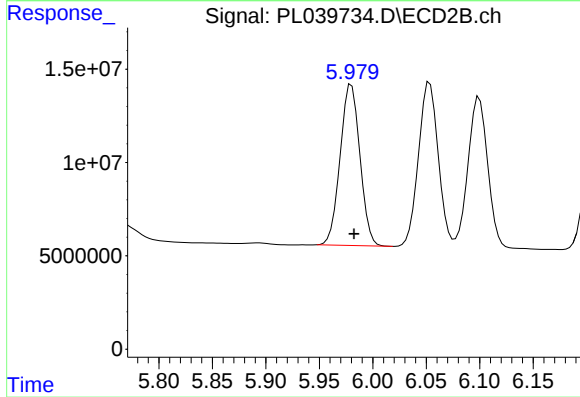
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 103047438
Conc: 35.13 ng/ml



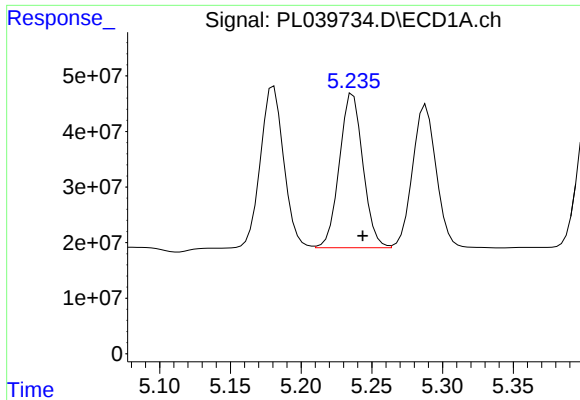
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 333905292
Conc: 33.81 ng/ml



#10 gamma-Chlordane

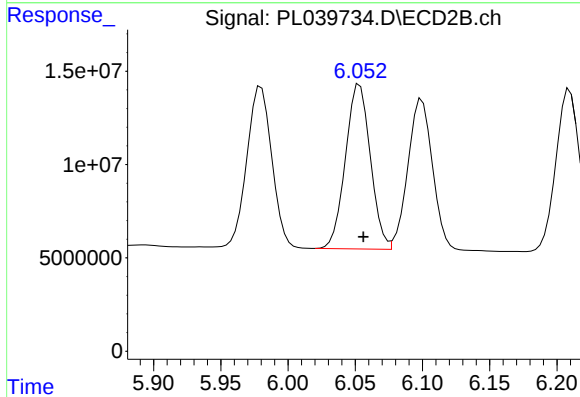
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 111292736
Conc: 34.39 ng/ml



#11 alpha-Chlordane

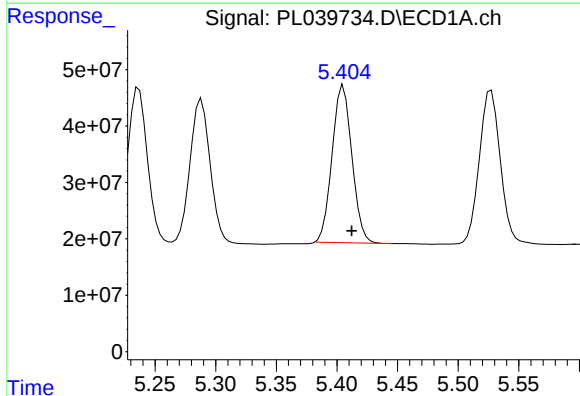
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 322291678
Conc: 33.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



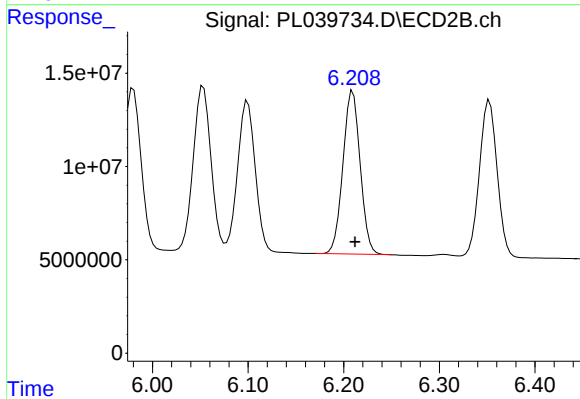
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 113782196
Conc: 35.17 ng/ml



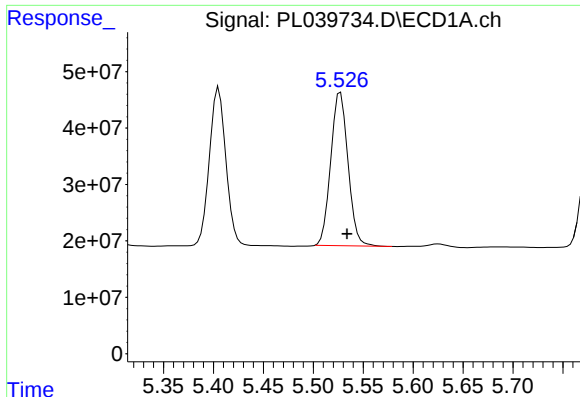
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 316268048
Conc: 33.03 ng/ml



#12 4,4'-DDE

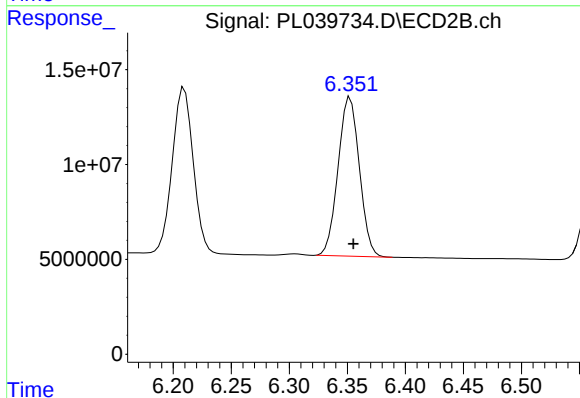
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 109958865
Conc: 35.56 ng/ml



#13 Dieldrin

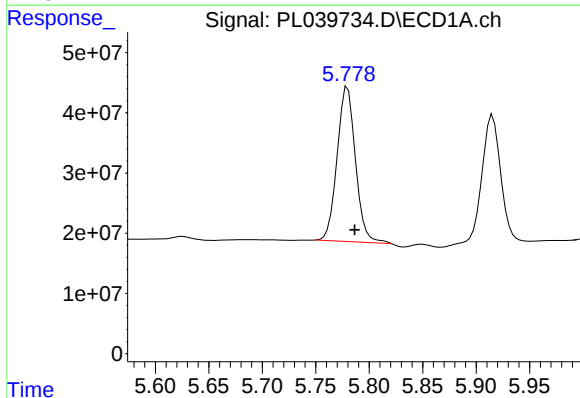
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 326840358
Conc: 33.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



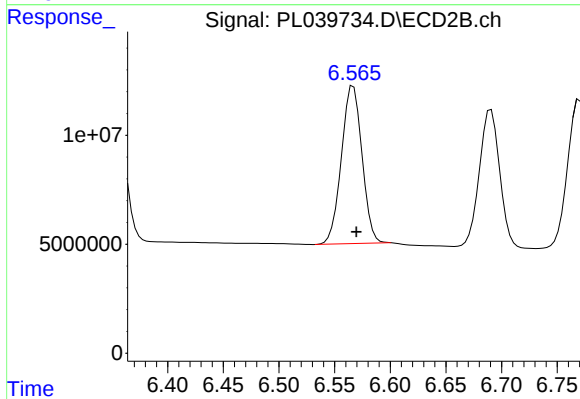
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 107066733
Conc: 35.34 ng/ml



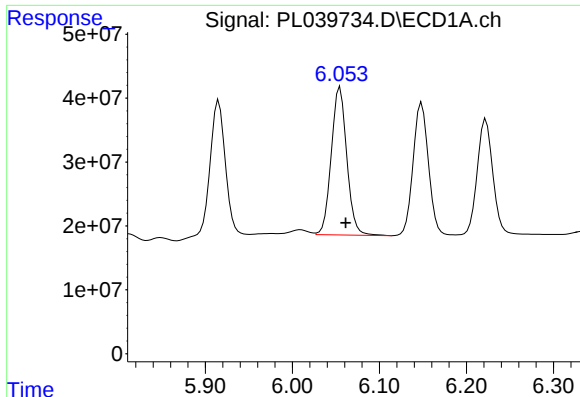
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 306932319
Conc: 34.29 ng/ml



#14 Endrin

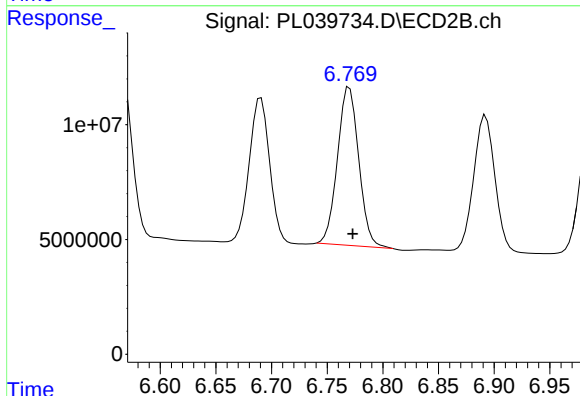
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 93272934
Conc: 36.28 ng/ml



#15 Endosulfan II

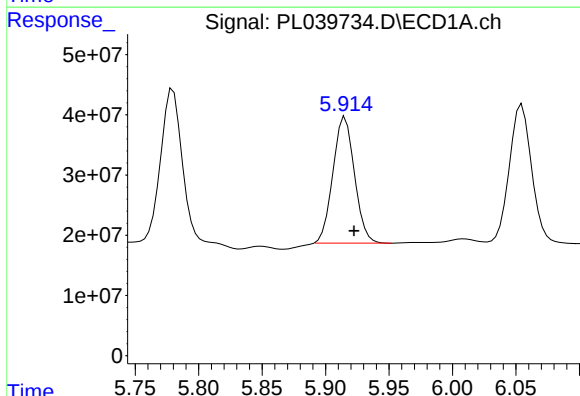
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 287008441
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



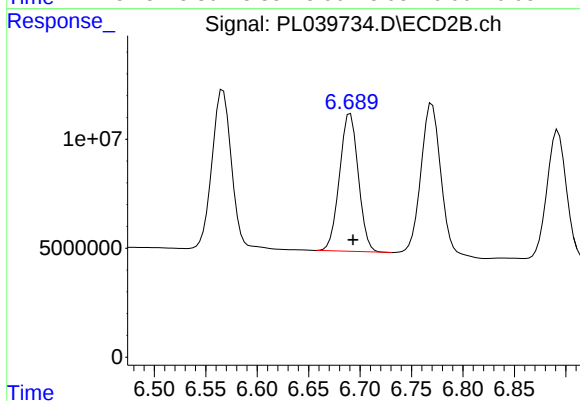
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 91630015
Conc: 35.67 ng/ml



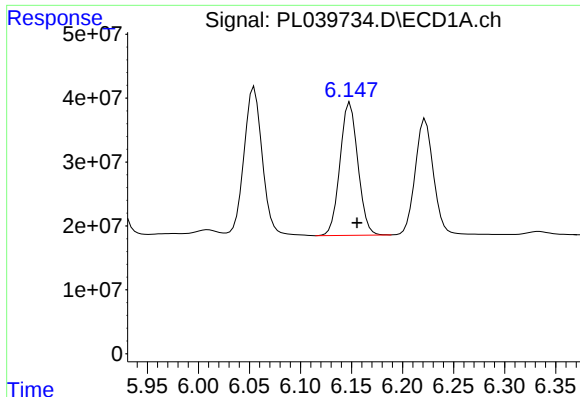
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 247745268
Conc: 31.09 ng/ml



#16 4,4'-DDD

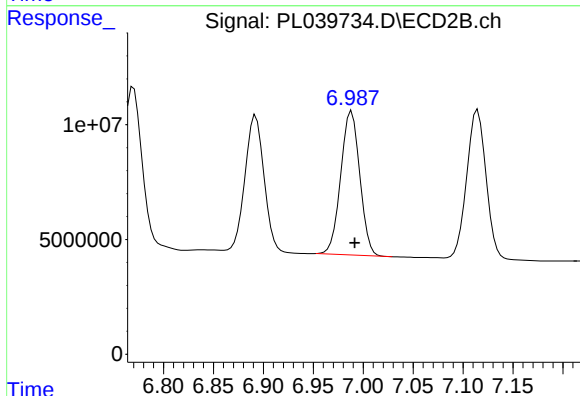
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 80315985
Conc: 35.86 ng/ml



#17 4,4'-DDT

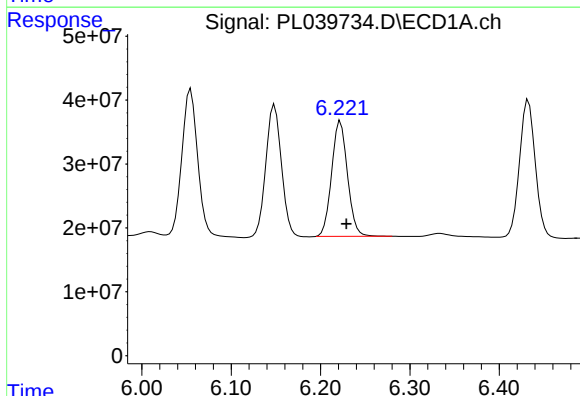
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 253643147
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



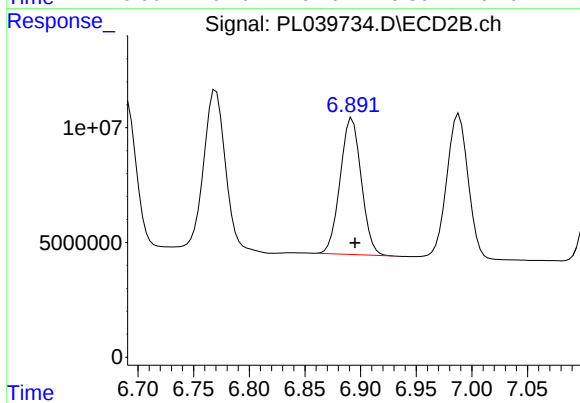
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 83214455
Conc: 35.35 ng/ml



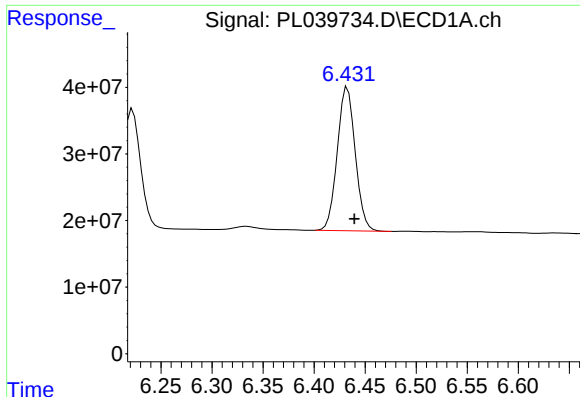
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 222756900
Conc: 32.87 ng/ml



#18 Endrin aldehyde

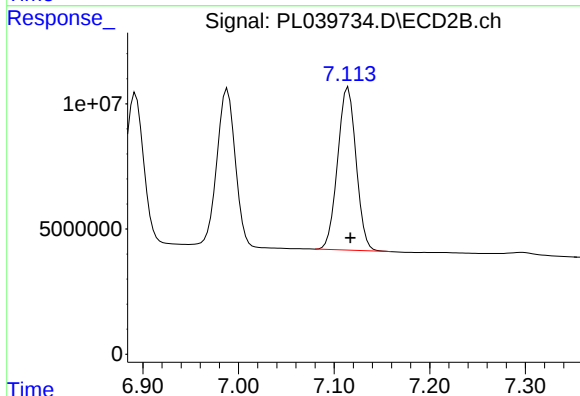
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 78398735
Conc: 36.11 ng/ml



#19 Endosulfan Sulfate

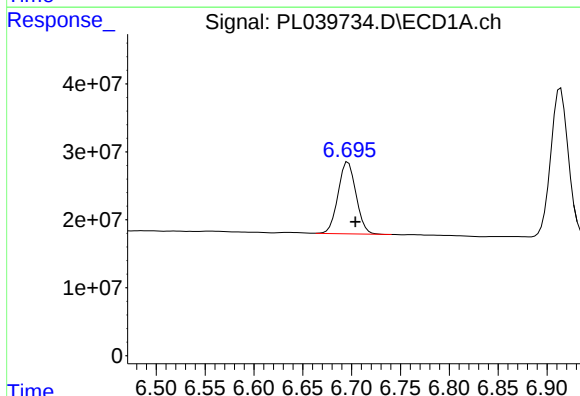
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 264776855
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



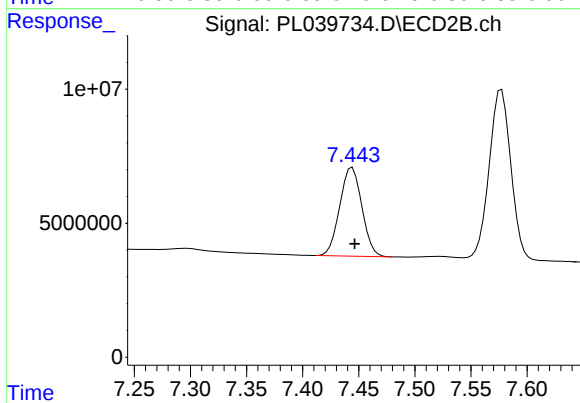
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 87355271
Conc: 36.44 ng/ml



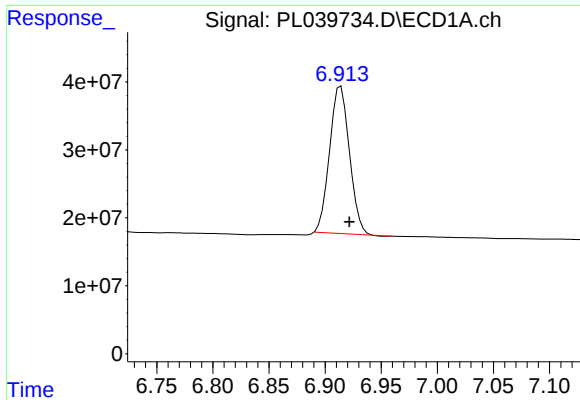
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 135109367
Conc: 33.02 ng/ml



#20 Methoxychlor

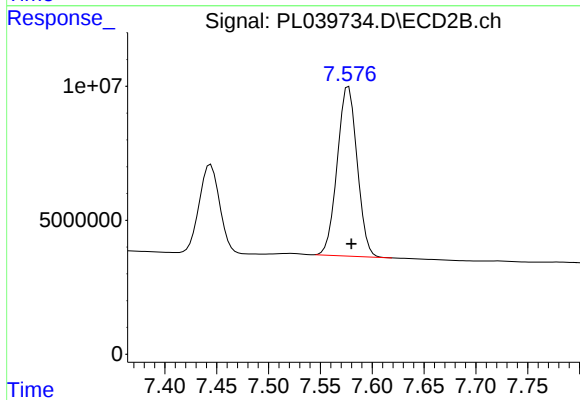
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 45460948
Conc: 36.71 ng/ml



#21 Endrin ketone

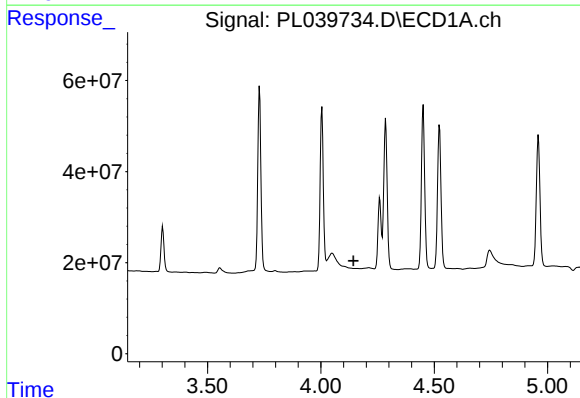
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 265757386
Conc: 30.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



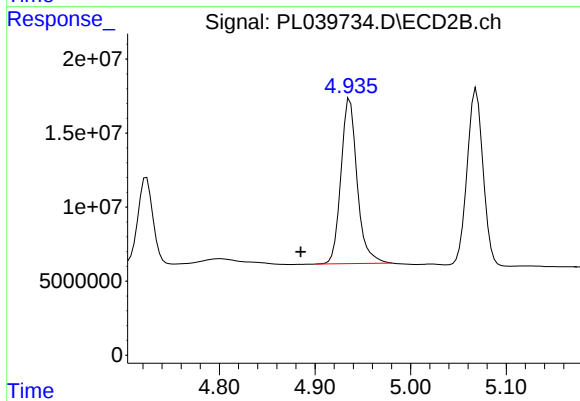
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 84587228
Conc: 34.23 ng/ml



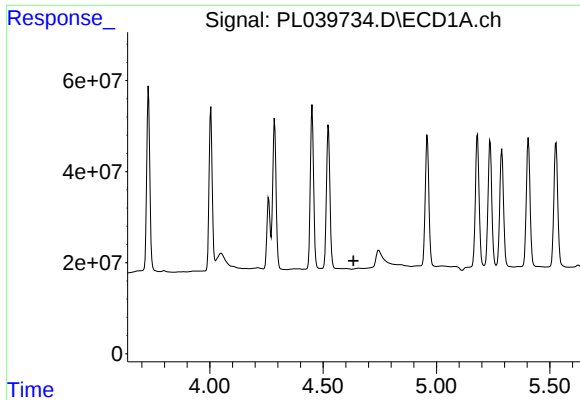
#23 Chlordane-1

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



#23 Chlordane-1

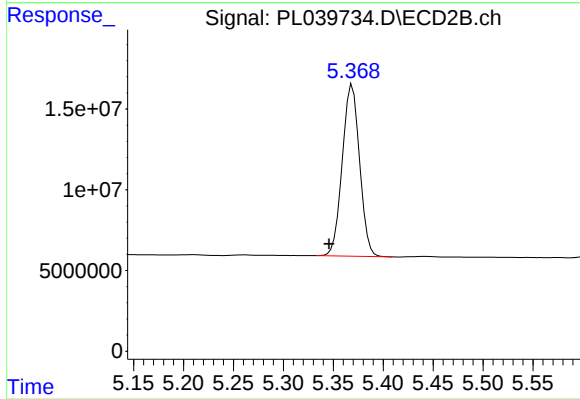
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 131766486
Conc: 1054.68 ng/ml



#24 Chlordane-2

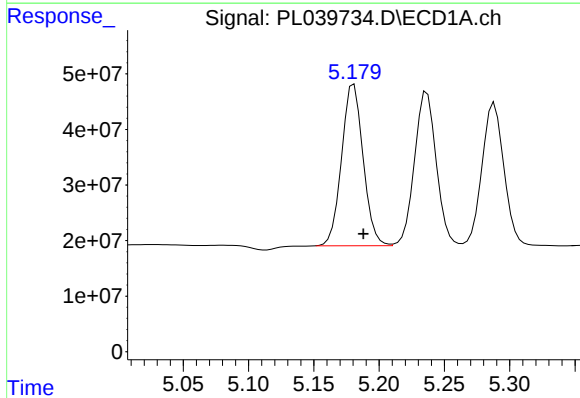
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



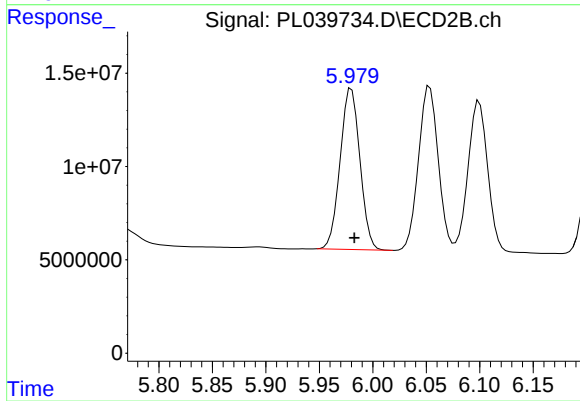
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 128159972
Conc: 1011.80 ng/ml



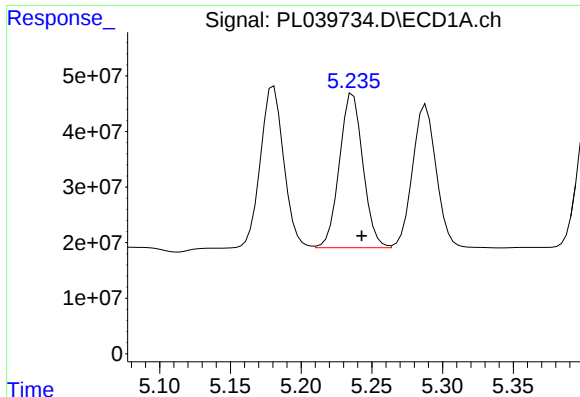
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 333905292
Conc: 305.70 ng/ml



#25 Chlordane-3

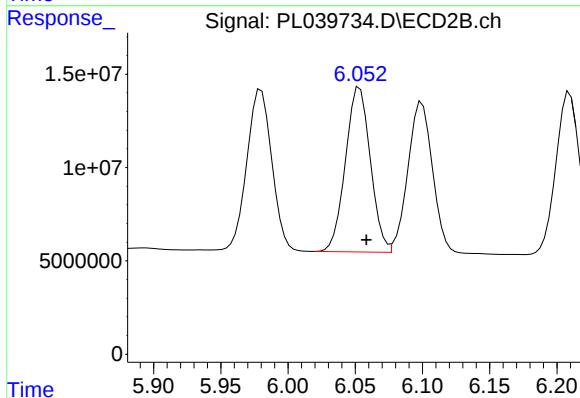
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 111292736
Conc: 258.60 ng/ml



#26 Chlordane-4

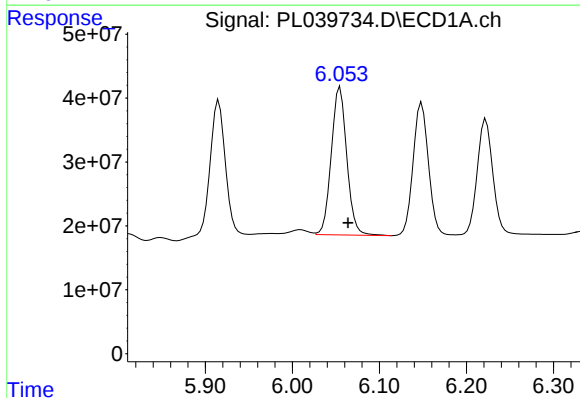
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 322291678
Conc: 322.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



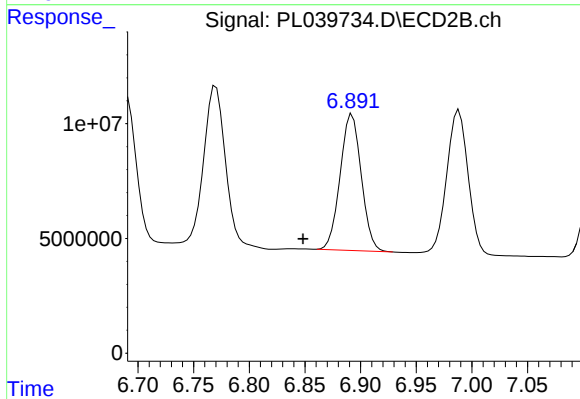
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 113782196
Conc: 219.35 ng/ml



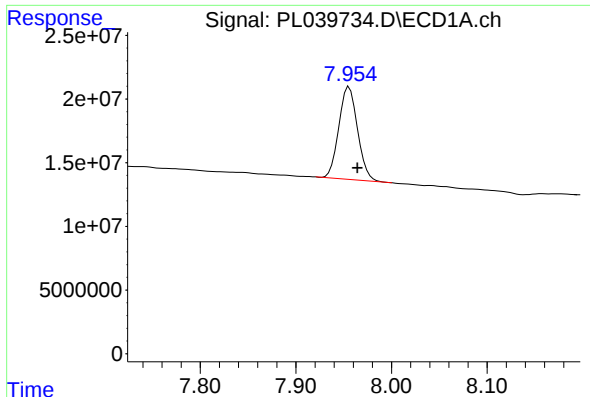
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 287008441
Conc: 884.93 ng/ml



#27 Chlordane-5

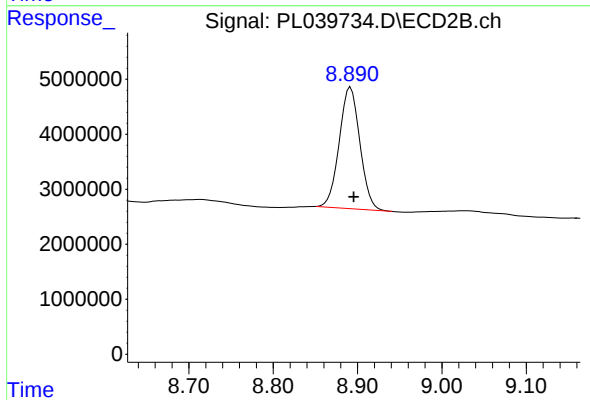
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 78398735
Conc: 847.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 98780053
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 37495086
Conc: 16.16 ng/ml