

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 11:53
 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: Aug 07 12:05:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	316.0E6	127.1E6	42.435	48.416
28)	SA Decachlor...	7.989	8.933	305.5E6	115.4E6	40.268	47.200
Target Compounds							
2)	A alpha-BHC	3.752	4.306	530.5E6	201.1E6	44.900	51.970
3)	MA gamma-BHC...	4.028	4.585	450.8E6	181.5E6	43.003	50.240
4)	MA Heptachlor	4.311	5.095	485.6E6	175.8E6	45.646	55.000
5)	MB Aldrin	4.549	5.397	480.2E6	167.5E6	45.874	54.283
6)	B beta-BHC	4.282	4.748	216.1E6	82232516	45.790	54.211
7)	B delta-BHC	4.476	4.962	507.8E6	180.7E6	46.785	54.496
8)	B Heptachlo...	4.987	5.777	422.7E6	158.5E6	44.834	55.764
9)	A Endosulfan I	5.317	6.130	412.5E6	134.0E6	47.695	52.109
10)	B gamma-Chl...	5.208	6.010	467.6E6	151.4E6	47.306	52.216
11)	B alpha-Chl...	5.265	6.083	446.3E6	148.9E6	47.151	51.965
12)	B 4,4'-DDE	5.434	6.239	472.6E6	142.5E6	49.288	53.279
13)	MA Dieldrin	5.556	6.384	452.1E6	142.1E6	47.039	52.226
14)	MA Endrin	5.809	6.598	410.9E6	125.9E6	47.298	52.721
15)	B Endosulfa...	6.084	6.801	339.7E6	118.0E6	42.831	49.147
16)	A 4,4'-DDD	5.945	6.721	366.6E6	109.2E6	49.969	50.997
17)	MA 4,4'-DDT	6.178	7.020	347.8E6	102.7E6	46.816	48.180
18)	B Endrin al...	6.252	6.924	309.2E6	99790536	48.555	51.139
19)	B Endosulfa...	6.463	7.147	365.7E6	110.7E6	48.410	50.781
20)	A Methoxychlor	6.726	7.476	184.2E6	59619203	47.886	52.359
21)	B Endrin ke...	6.946	7.610	363.3E6	114.1E6	46.308	47.851
23)	Chlordane-1	0.000	4.962	0	180.7E6	N.D.	1559.677 #
24)	Chlordane-2	0.000	5.397	0	167.5E6	N.D.	1398.973 #
25)	Chlordane-3	5.208	6.010	467.6E6	151.4E6	401.926	371.131
26)	Chlordane-4	5.265	6.083	446.3E6	148.9E6	424.509	303.153 #
27)	Chlordane-5	5.945	6.924	366.6E6	99790536	2289.068	1113.988 #

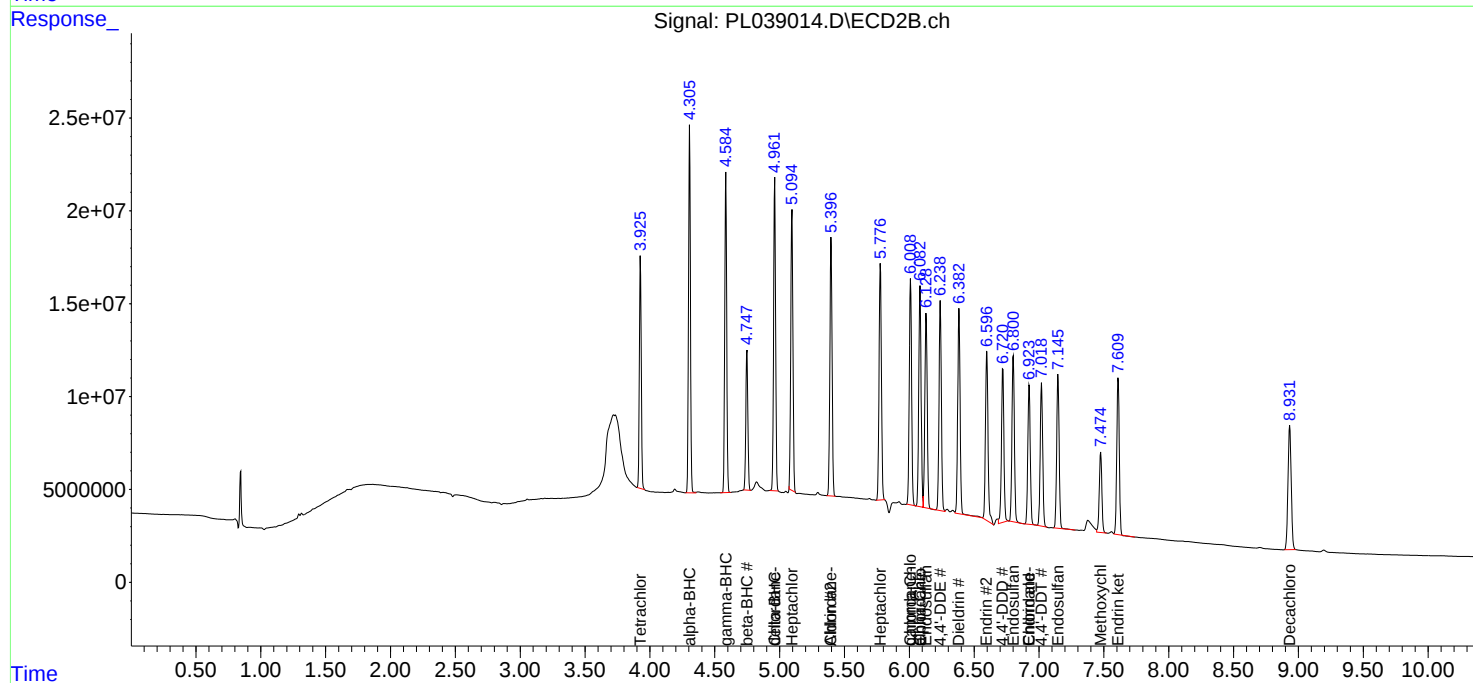
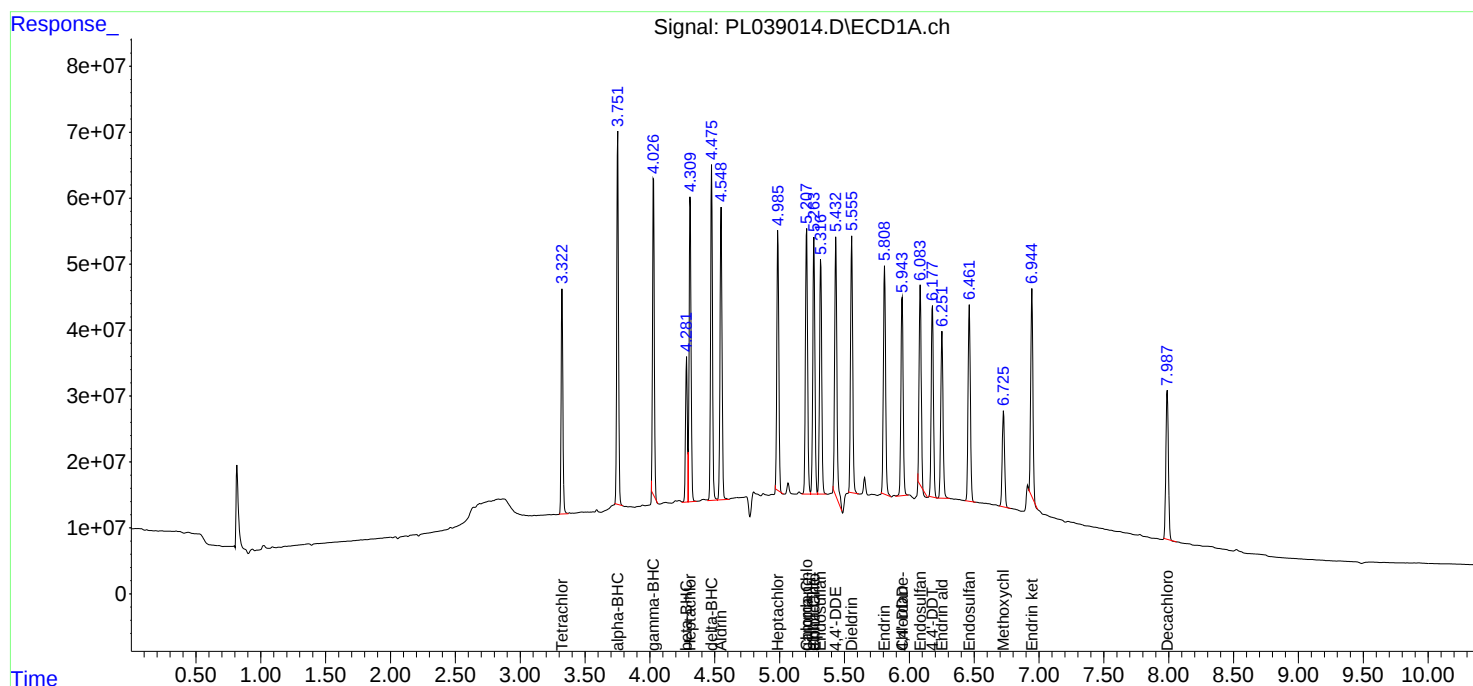
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

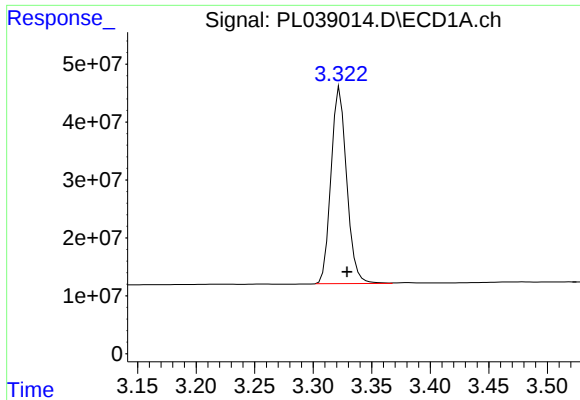
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 11:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 12:05:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

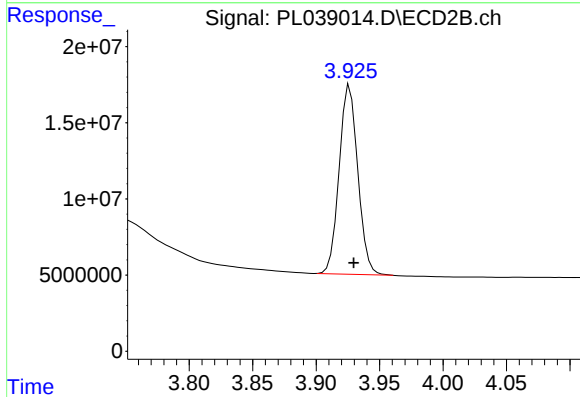




#1 Tetrachloro-m-xylene

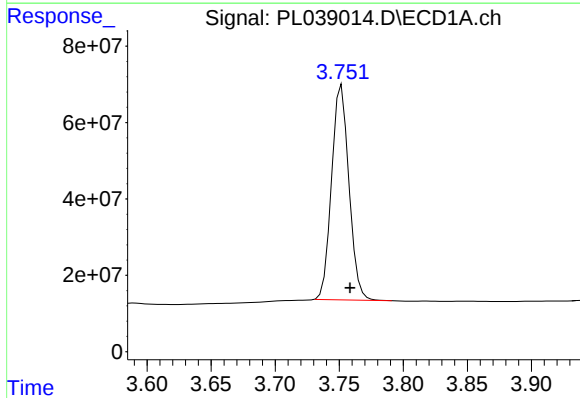
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 315988488
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



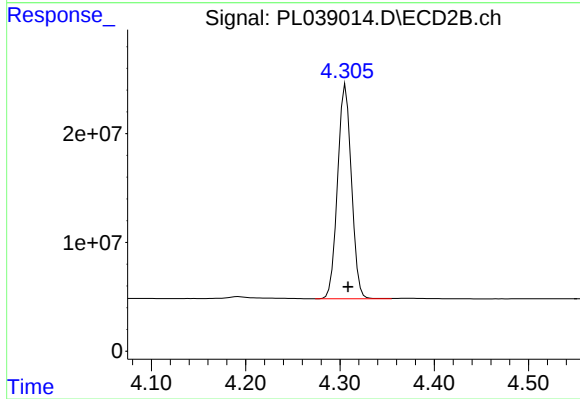
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 127088625
Conc: 48.42 ng/ml



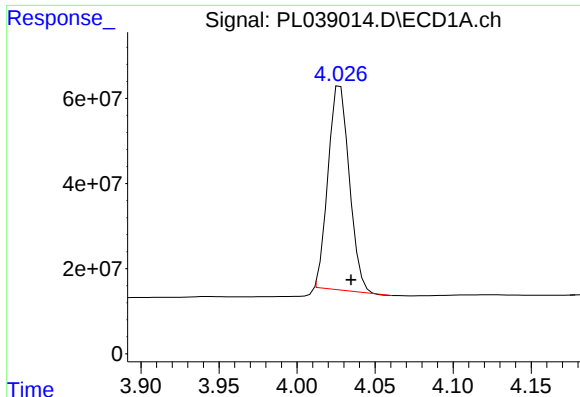
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 530510659
Conc: 44.90 ng/ml



#2 alpha-BHC

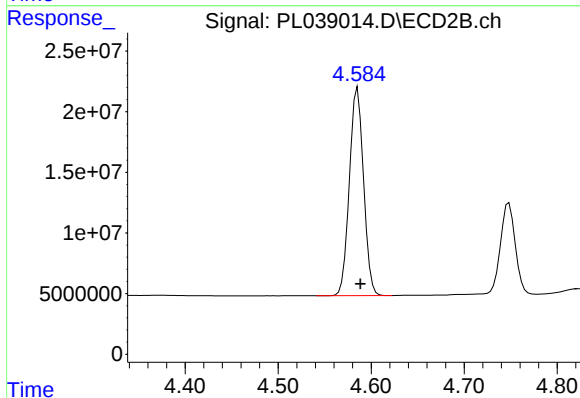
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 201133805
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

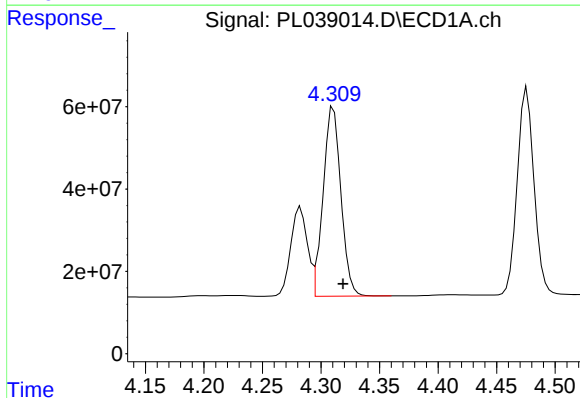
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 450832566
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



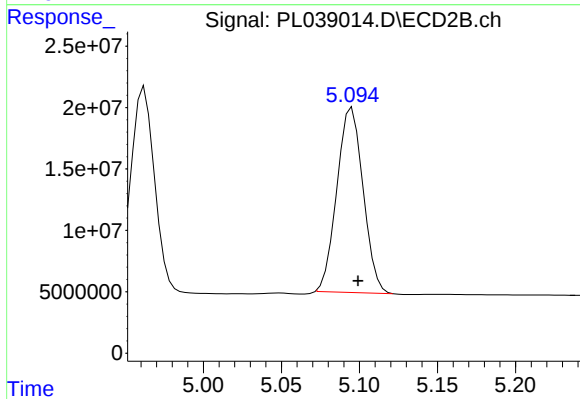
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 181455696
Conc: 50.24 ng/ml



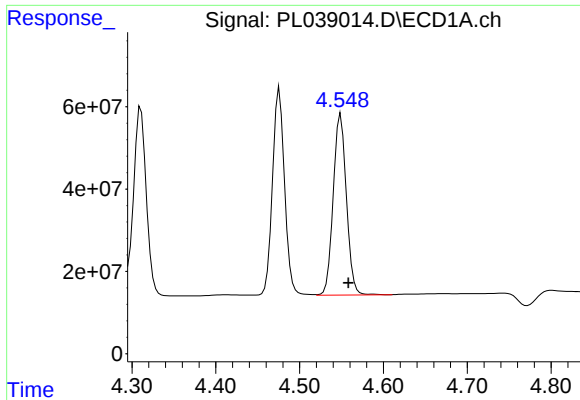
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 485553650
Conc: 45.65 ng/ml



#4 Heptachlor

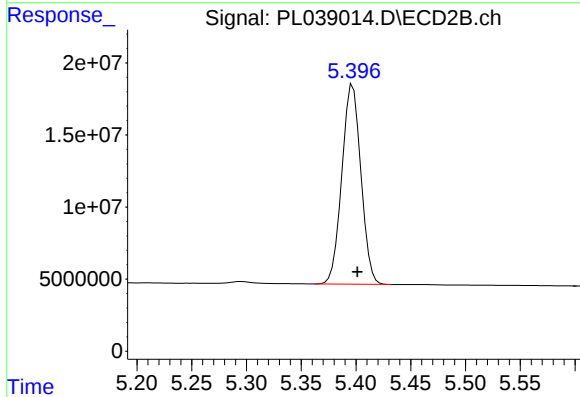
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 175792941
Conc: 55.00 ng/ml



#5 Aldrin

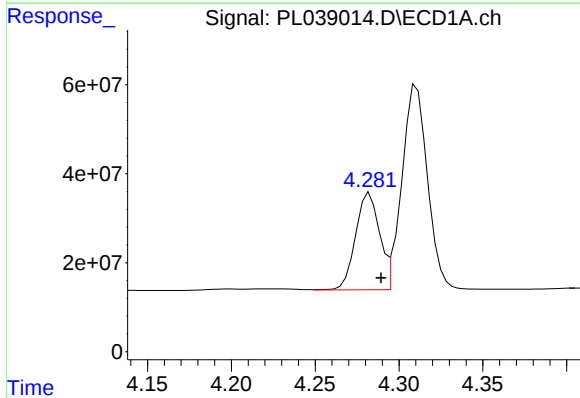
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 480184175
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



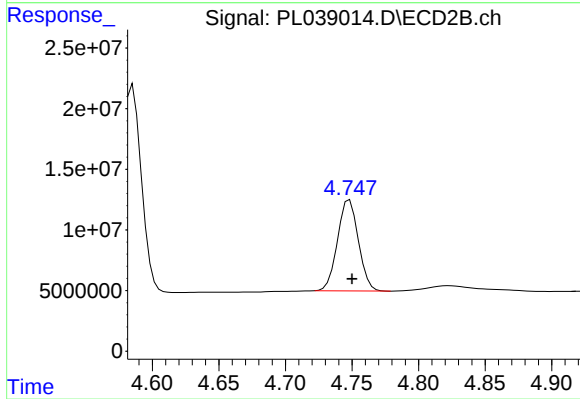
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 167527197
Conc: 54.28 ng/ml



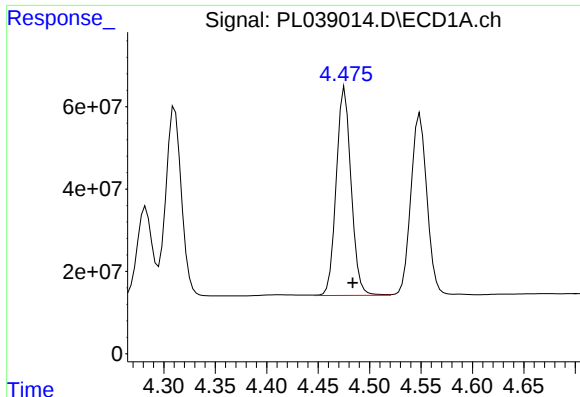
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 216145625
Conc: 45.79 ng/ml



#6 beta-BHC

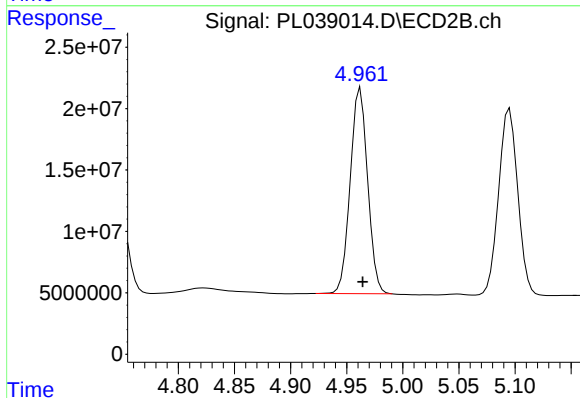
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 82232516
Conc: 54.21 ng/ml



#7 delta-BHC

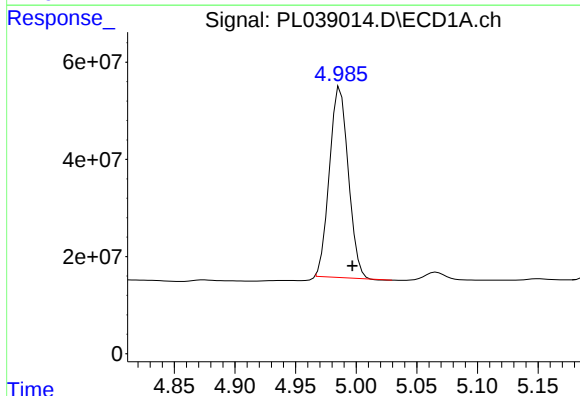
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 507814929
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



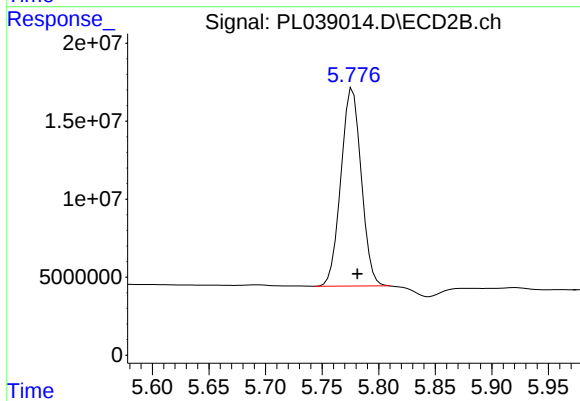
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 180743059
Conc: 54.50 ng/ml



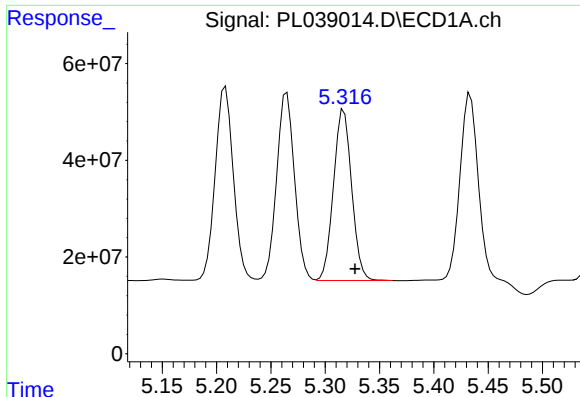
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 422717514
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

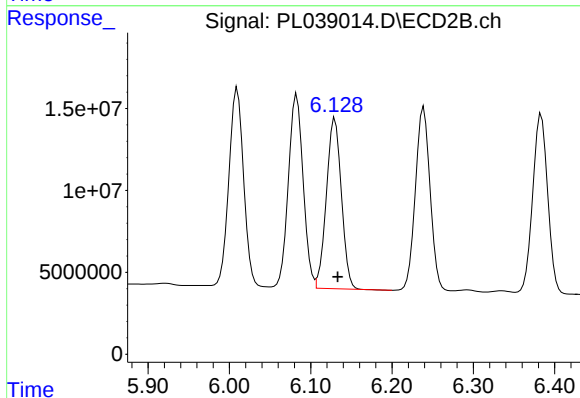
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 158476425
Conc: 55.76 ng/ml



#9 Endosulfan I

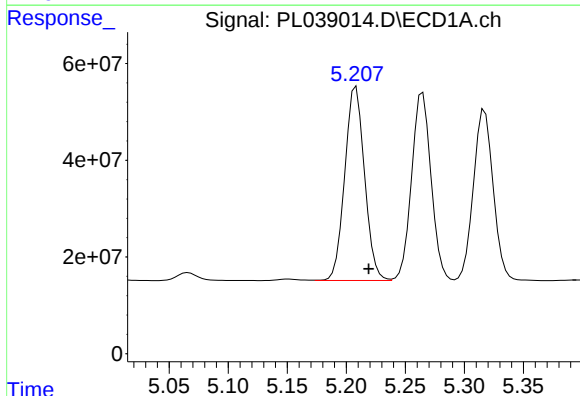
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 412544182
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



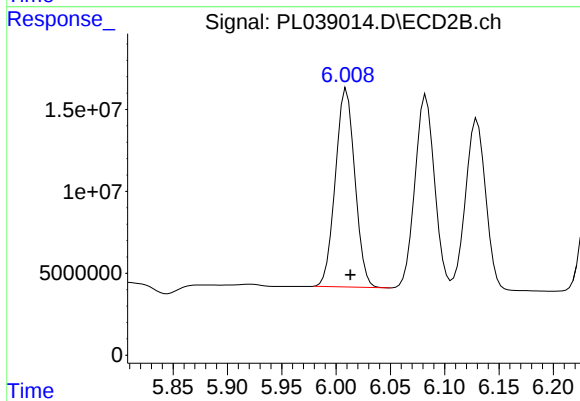
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 134013208
Conc: 52.11 ng/ml



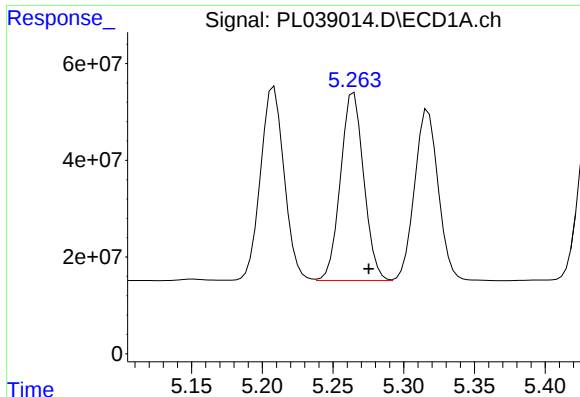
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 467572564
Conc: 47.31 ng/ml



#10 gamma-Chlordane

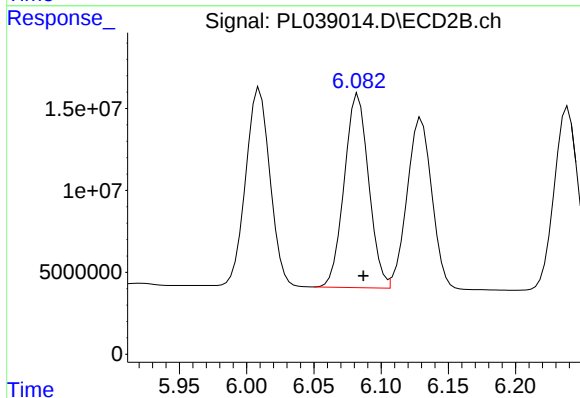
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 151384494
Conc: 52.22 ng/ml



#11 alpha-Chlordane

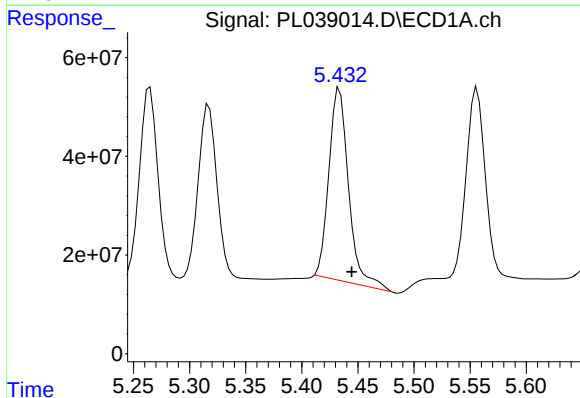
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 446321336
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



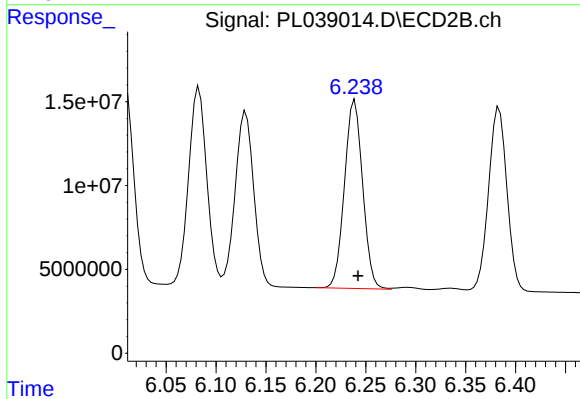
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 148943130
Conc: 51.96 ng/ml



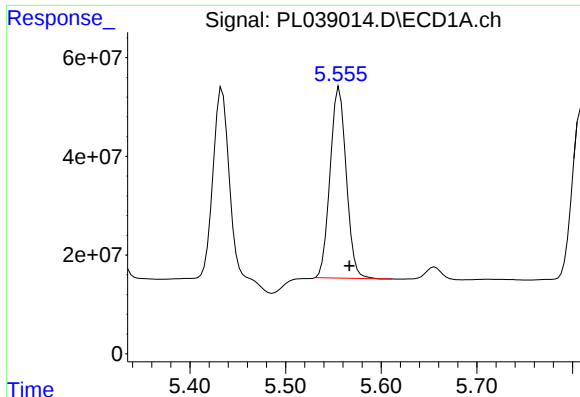
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 472567104
Conc: 49.29 ng/ml



#12 4,4'-DDE

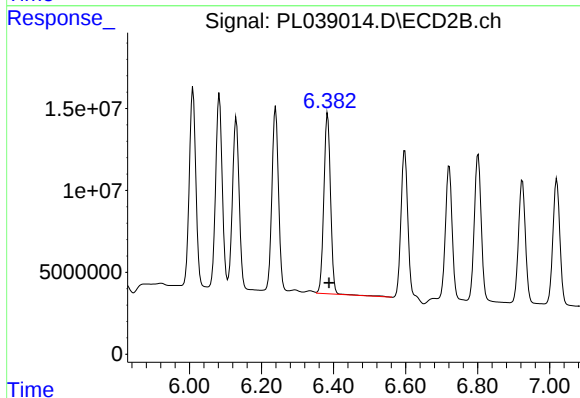
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 142472748
Conc: 53.28 ng/ml



#13 Dieldrin

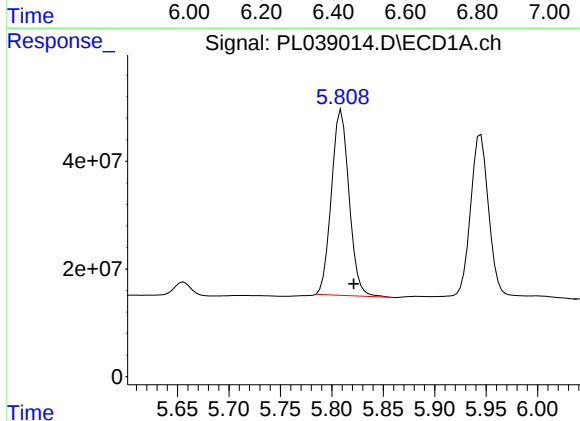
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 452056463
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



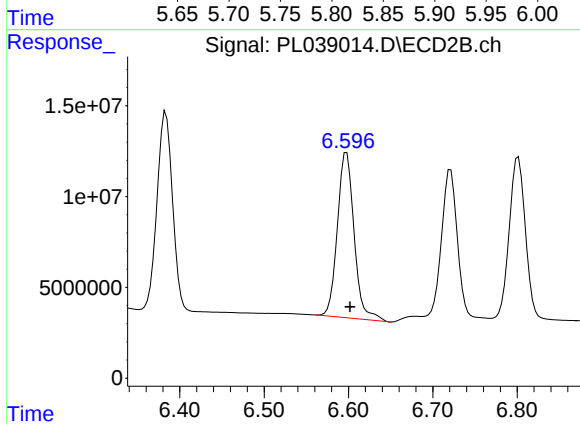
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 142146726
Conc: 52.23 ng/ml



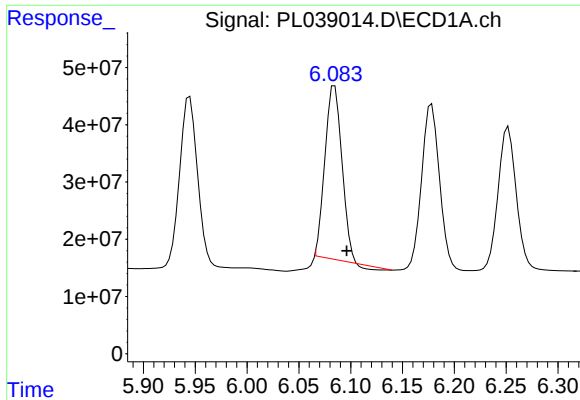
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 410945975
Conc: 47.30 ng/ml



#14 Endrin

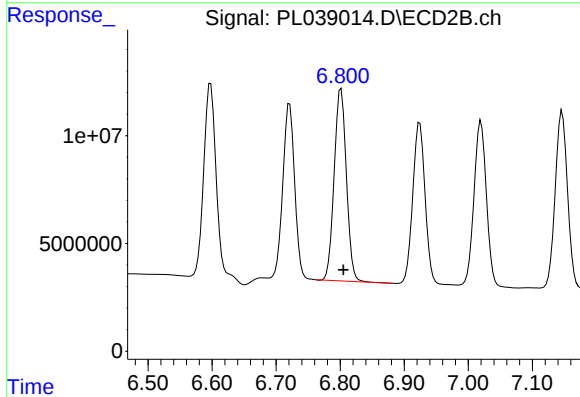
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 125905886
Conc: 52.72 ng/ml



#15 Endosulfan II

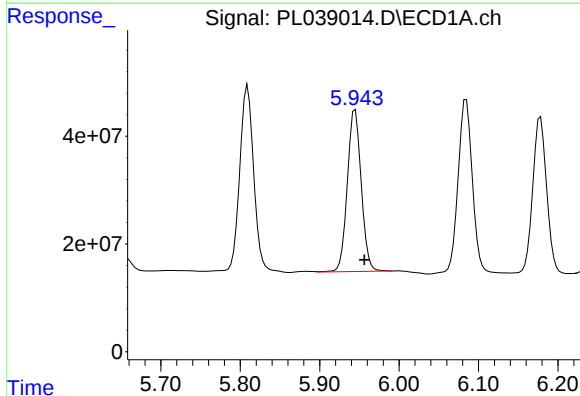
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 339651312
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



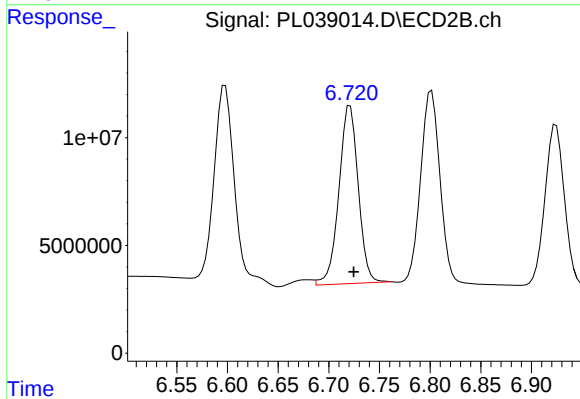
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 118021464
Conc: 49.15 ng/ml



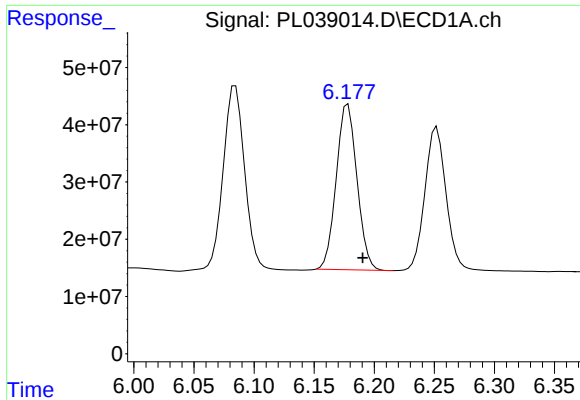
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 366555732
Conc: 49.97 ng/ml



#16 4,4'-DDD

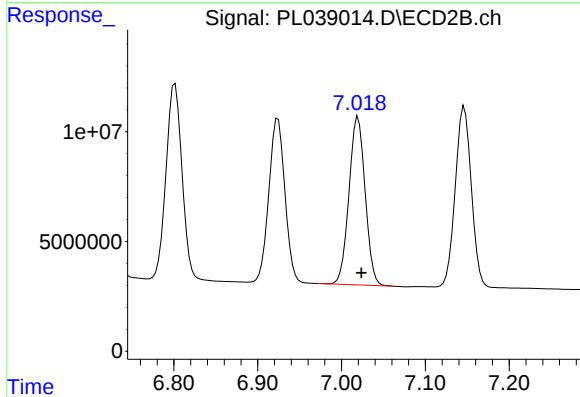
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 109155844
Conc: 51.00 ng/ml



#17 4,4'-DDT

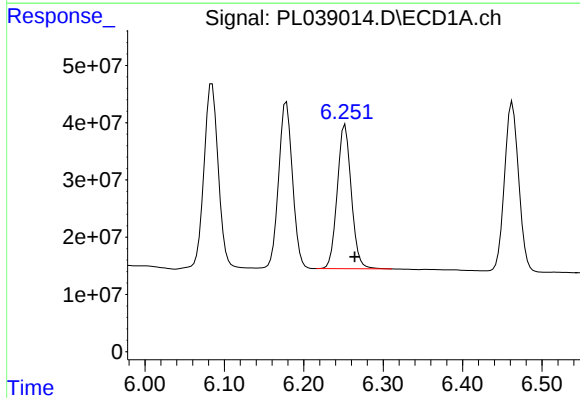
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 347779998
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



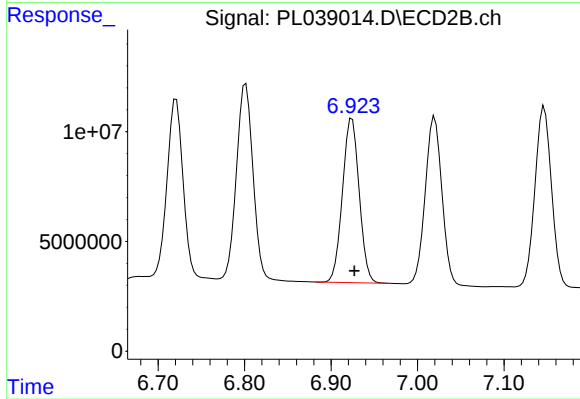
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 102722229
Conc: 48.18 ng/ml



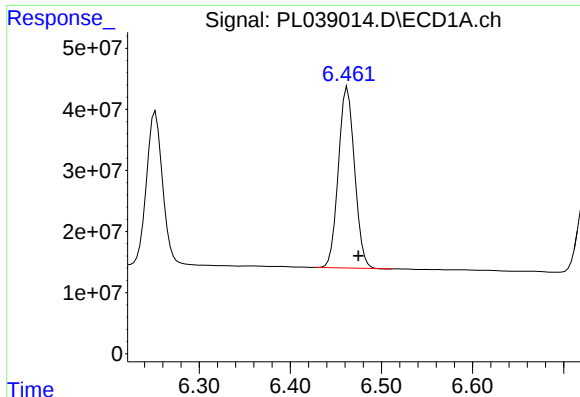
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 309180355
Conc: 48.56 ng/ml



#18 Endrin aldehyde

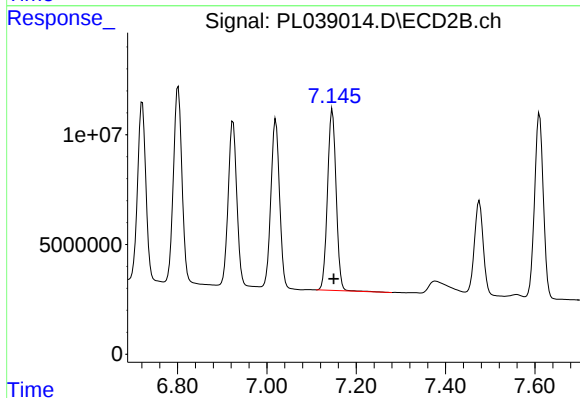
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 99790536
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

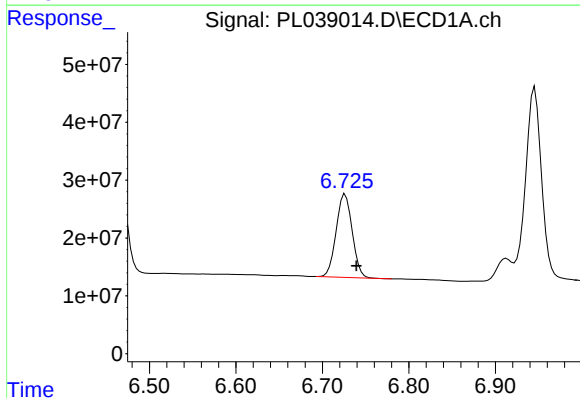
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 365658976
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



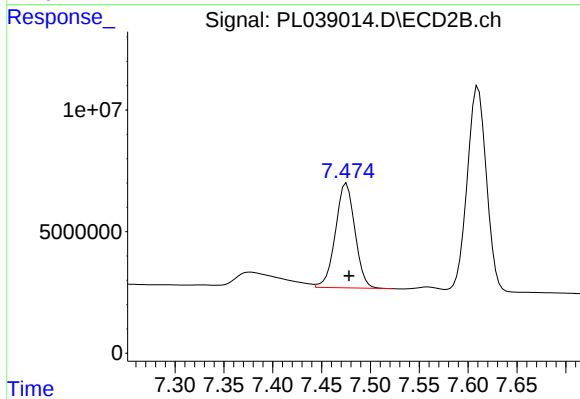
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 110692416
Conc: 50.78 ng/ml



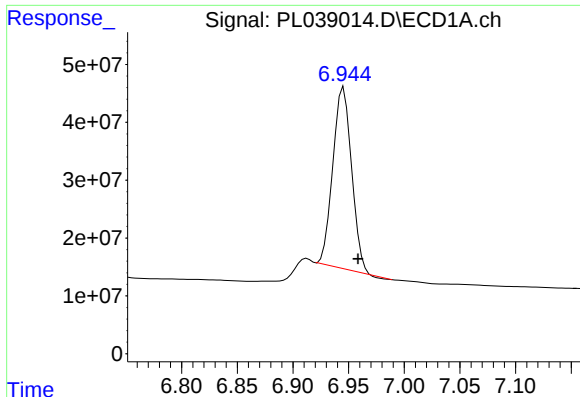
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 184239348
Conc: 47.89 ng/ml



#20 Methoxychlor

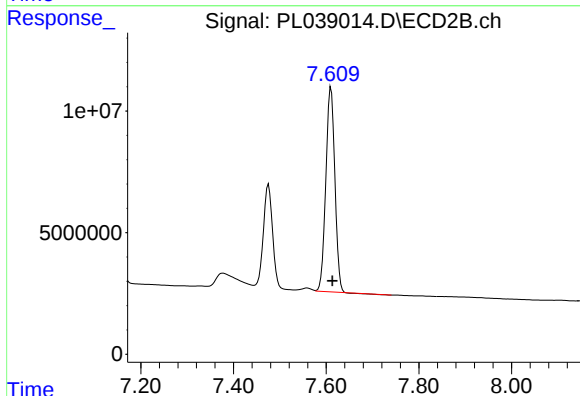
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 59619203
Conc: 52.36 ng/ml



#21 Endrin ketone

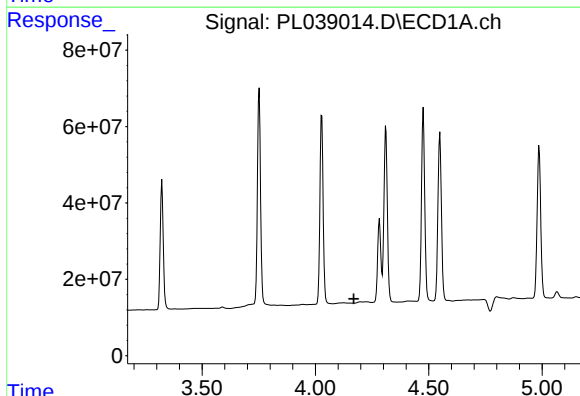
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 363327027
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



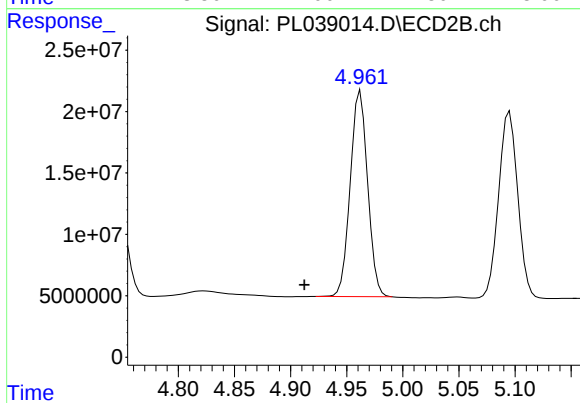
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 114054837
Conc: 47.85 ng/ml



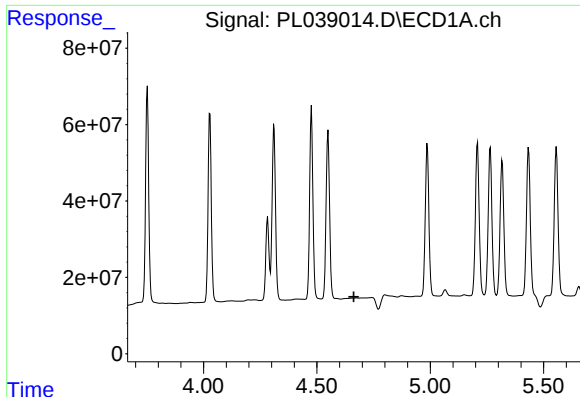
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

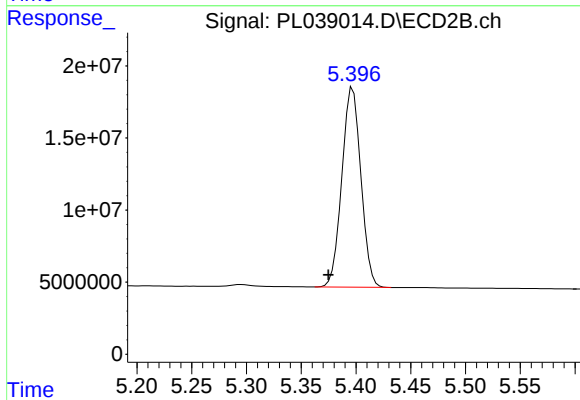
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 180743059
Conc: 1559.68 ng/ml



#24 Chlordane-2

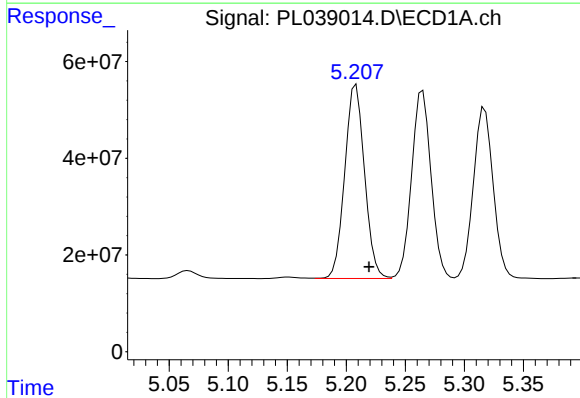
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



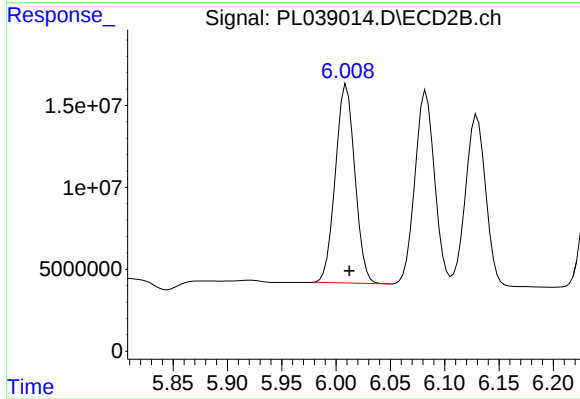
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 167527197
Conc: 1398.97 ng/ml



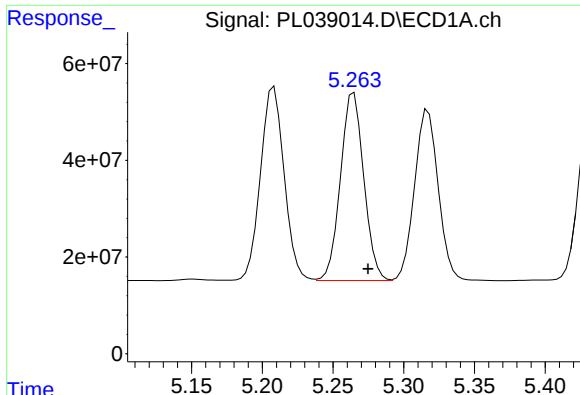
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 467572564
Conc: 401.93 ng/ml



#25 Chlordane-3

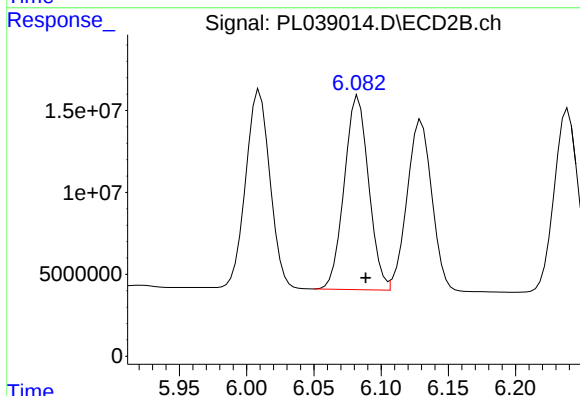
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 151384494
Conc: 371.13 ng/ml



#26 Chlordane-4

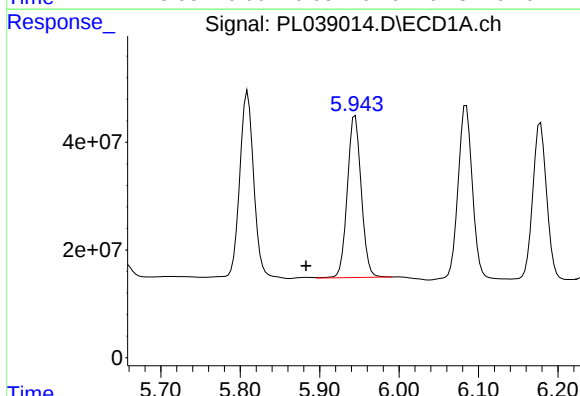
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 446321336
Conc: 424.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



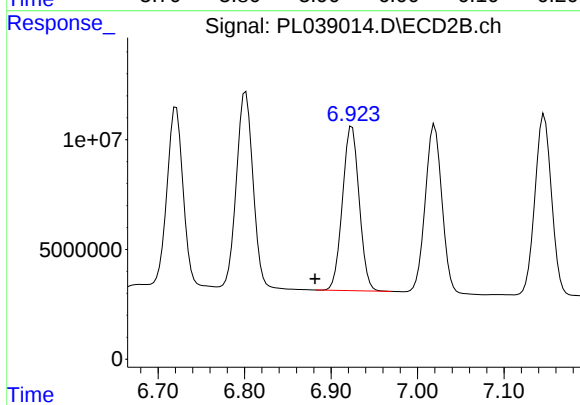
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 148943130
Conc: 303.15 ng/ml



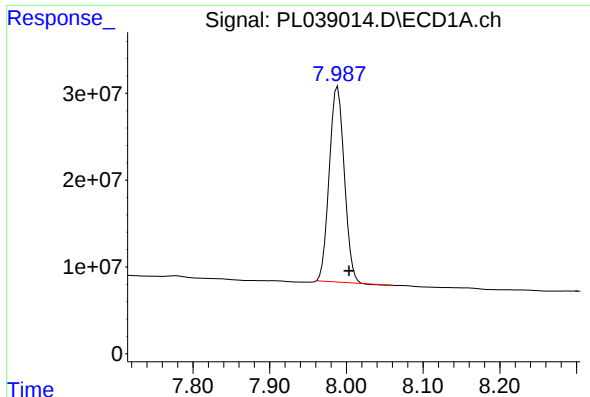
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 366555732
Conc: 2289.07 ng/ml



#27 Chlordane-5

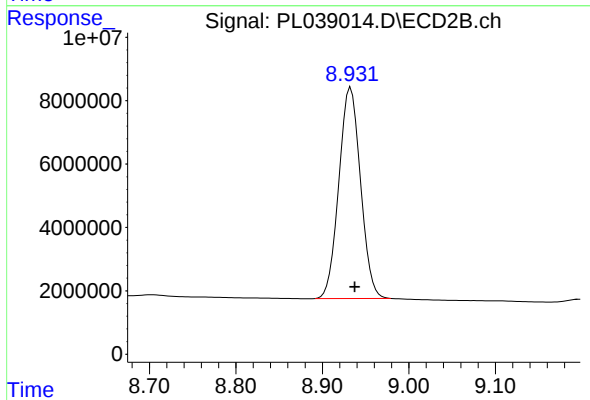
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 99790536
Conc: 1113.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 305469749
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 115377747
Conc: 47.20 ng/ml