

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 14:13
 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 04:08:55 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...	3.306	3.904	343.8E6	149.7E6	49.180	55.855
2)	SA Decachlor...	7.958	8.892	323.9E6	112.8E6	46.111	48.615
Target Compounds							
2)	A alpha-BHC	3.733	4.282	583.2E6	235.6E6	49.338	55.943
3)	MA gamma-BHC...	4.009	4.560	531.8E6	211.3E6	50.139	52.478
4)	MA Heptachlor	4.289	5.068	511.3E6	206.9E6	48.575	57.864
5)	MB Aldrin	4.527	5.368	504.0E6	196.2E6	50.317	55.421
6)	B beta-BHC	4.264	4.723	228.6E6	95055004	49.210	54.269
7)	B delta-BHC	4.456	4.936	542.3E6	207.6E6	49.963	52.143
8)	B Heptachlo...	4.963	5.748	472.8E6	180.8E6	49.513	53.752
9)	A Endosulfan I	5.292	6.099	437.8E6	156.6E6	49.999	53.377
10)	B gamma-Chl...	5.184	5.980	490.4E6	179.1E6	49.650	55.336
11)	B alpha-Chl...	5.240	6.052	470.4E6	174.5E6	48.967	53.936
12)	B 4,4'-DDE	5.409	6.209	469.9E6	168.9E6	49.074	54.632
13)	MA Dieldrin	5.531	6.352	482.0E6	164.7E6	49.422	54.356
14)	MA Endrin	5.783	6.566	414.4E6	131.9E6	46.300	51.283
15)	B Endosulfa...	6.058	6.770	420.2E6	134.6E6	48.321	52.413
16)	A 4,4'-DDD	5.919	6.691	392.9E6	126.6E6	49.297	56.535
17)	MA 4,4'-DDT	6.152	6.988	350.8E6	112.0E6	46.277	47.564
18)	B Endrin al...	6.225	6.892	328.5E6	113.6E6	48.481	52.317
19)	B Endosulfa...	6.436	7.114	393.5E6	124.0E6	48.360	51.744
20)	A Methoxychlor	6.700	7.444	183.6E6	58557435	44.858	47.279
21)	B Endrin ke...	6.917	7.577	427.2E6	124.7E6	49.633	50.481
23)	Chlordane-1	4.114	4.936	3065831	207.6E6	9.684	1661.760 #
24)	Chlordane-2	0.000	5.368	0	196.2E6	N.D.	1548.912 #
25)	Chlordane-3	5.184	5.980	490.4E6	179.1E6	448.955	416.137
26)	Chlordane-4	5.240	6.052	470.4E6	174.5E6	470.741	336.377 #
27)	Chlordane-5	6.058	6.892	420.2E6	113.6E6	1295.477	1228.021

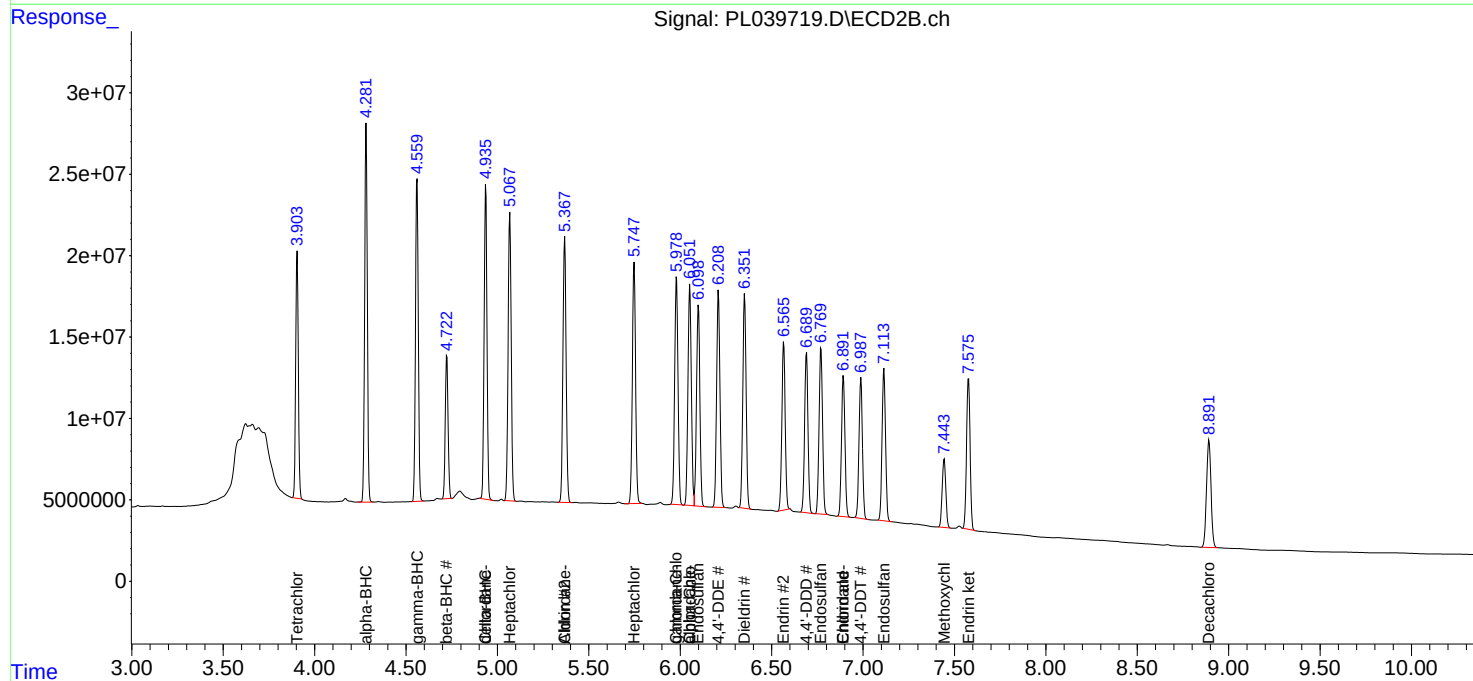
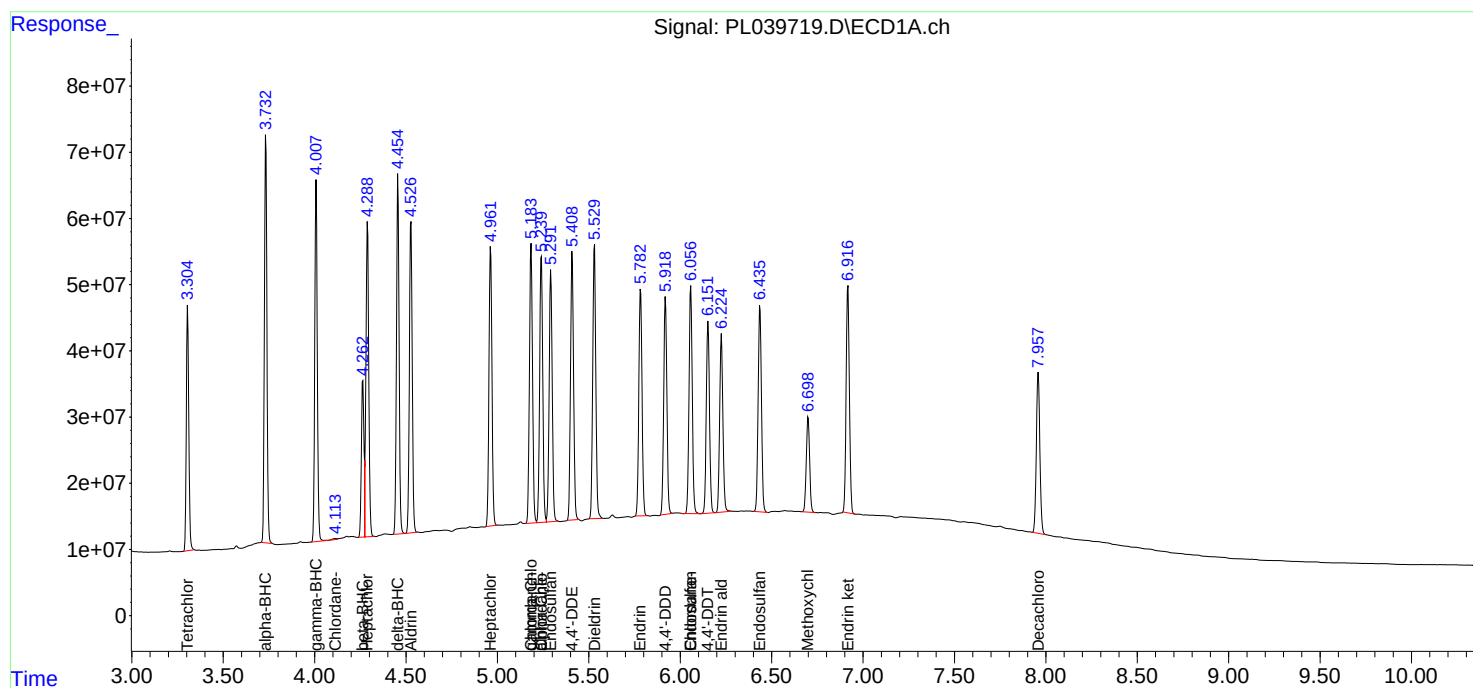
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

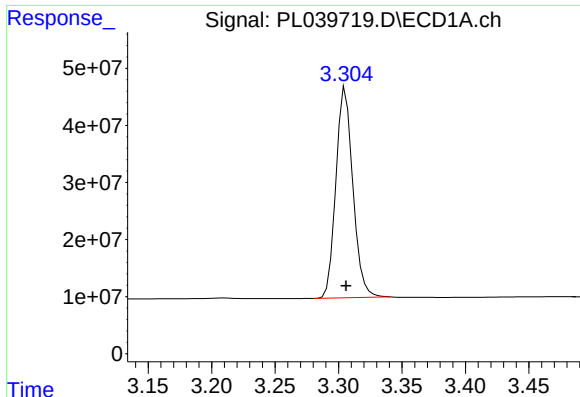
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 14:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:08:55 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

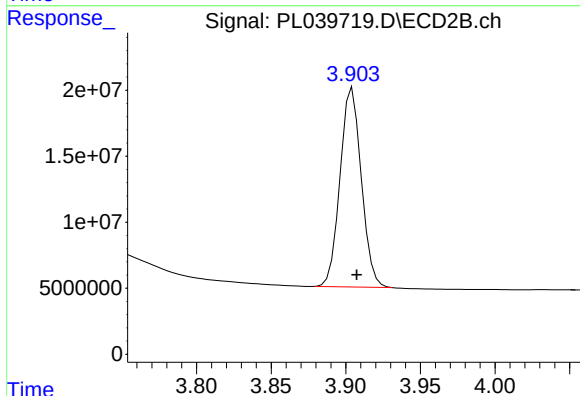




#1 Tetrachloro-m-xylene

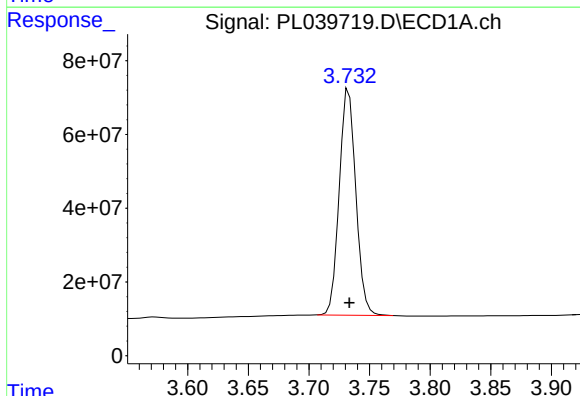
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 343788587
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



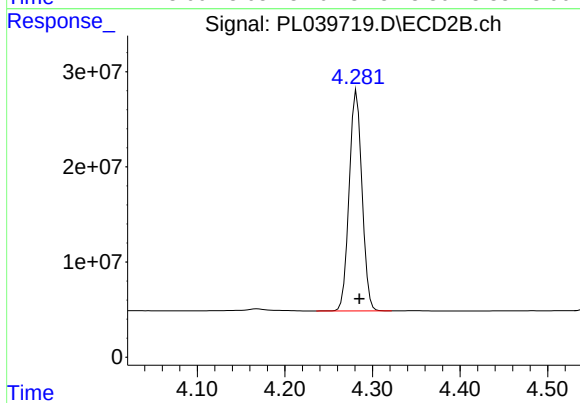
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 149740230
Conc: 55.85 ng/ml



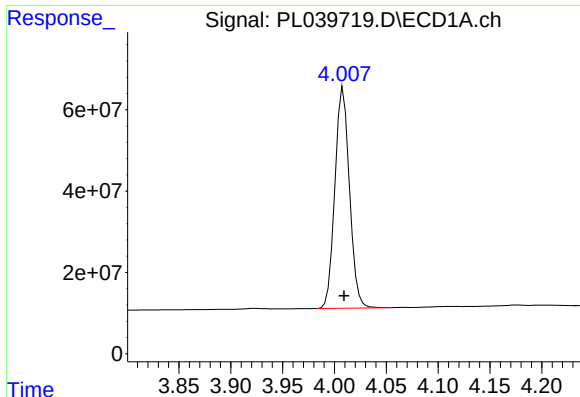
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 583186028
Conc: 49.34 ng/ml



#2 alpha-BHC

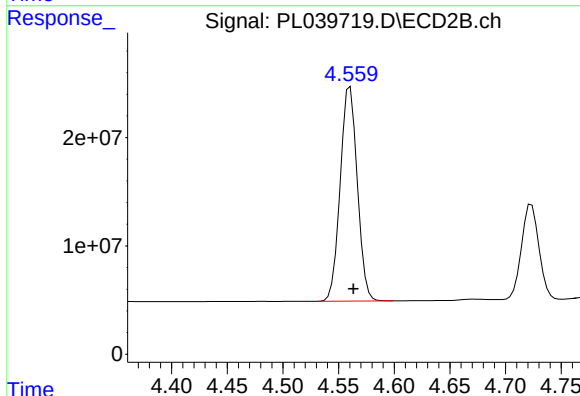
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 235576368
Conc: 55.94 ng/ml



#3 gamma-BHC (Lindane)

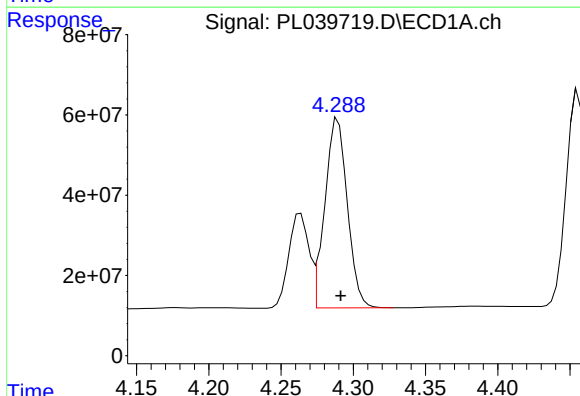
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 531806113
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



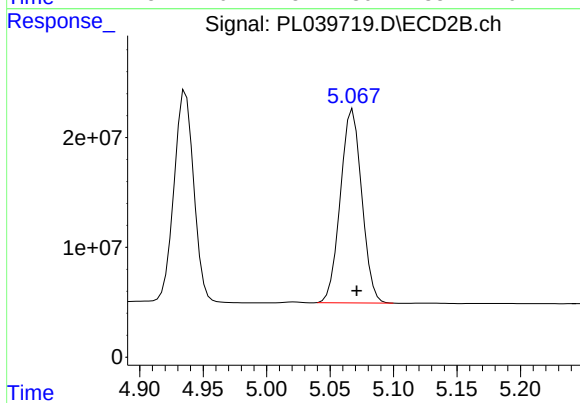
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 211304686
Conc: 52.48 ng/ml



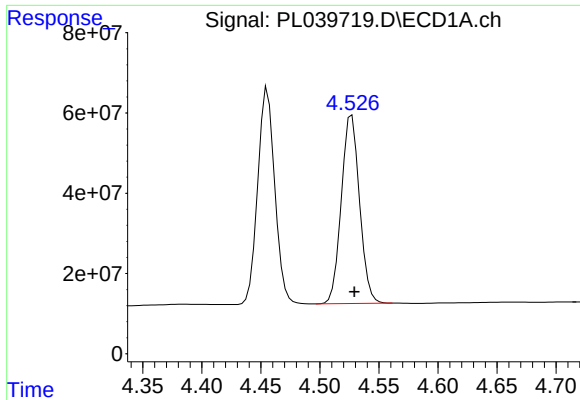
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 511349381
Conc: 48.57 ng/ml



#4 Heptachlor

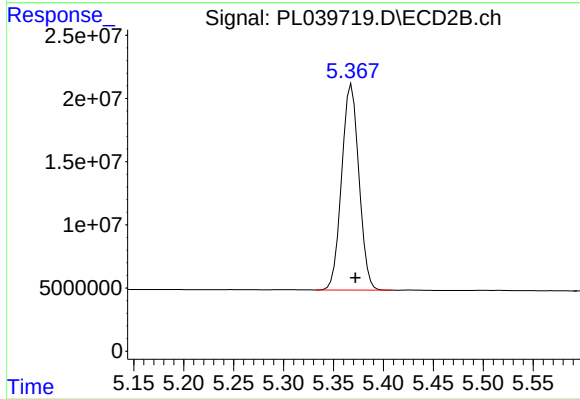
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 206912264
Conc: 57.86 ng/ml



#5 Aldrin

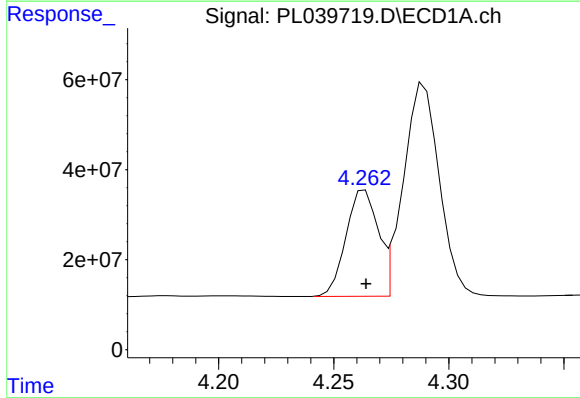
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 503971949
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



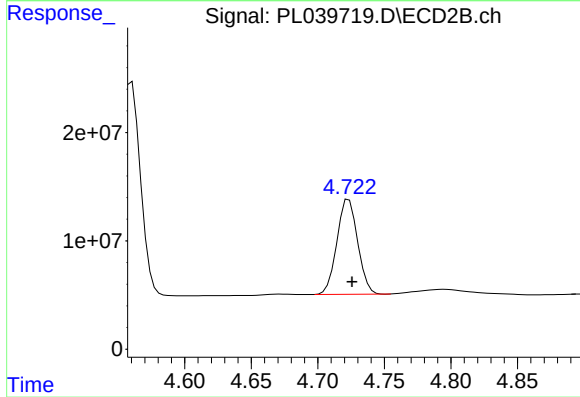
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 196192866
Conc: 55.42 ng/ml



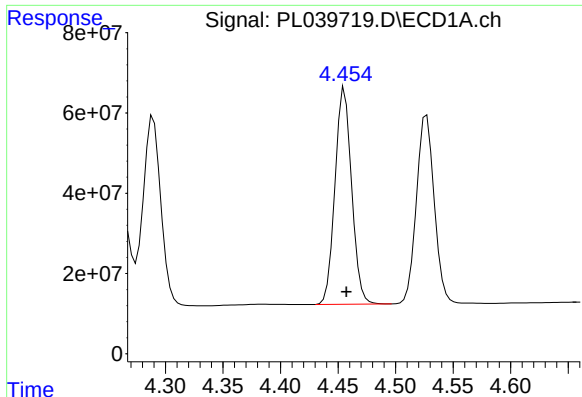
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 228606323
Conc: 49.21 ng/ml



#6 beta-BHC

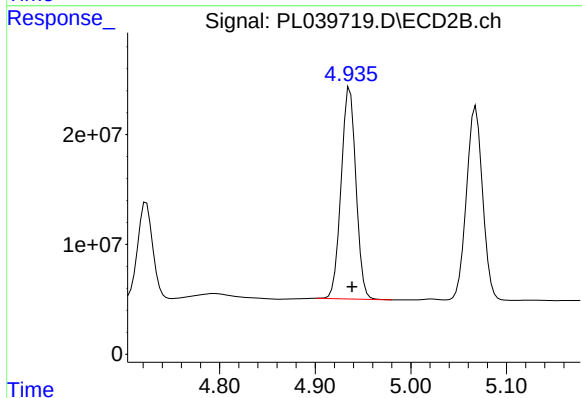
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 95055004
Conc: 54.27 ng/ml



#7 delta-BHC

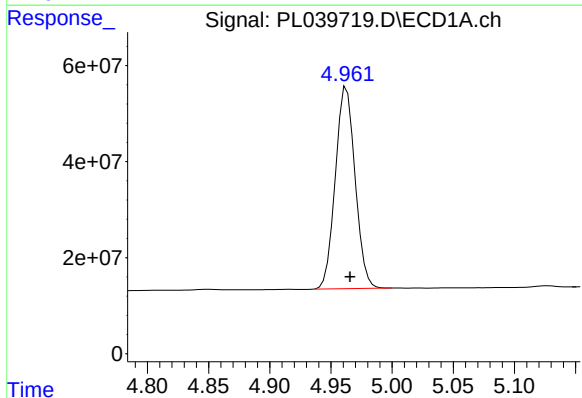
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 542316916
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



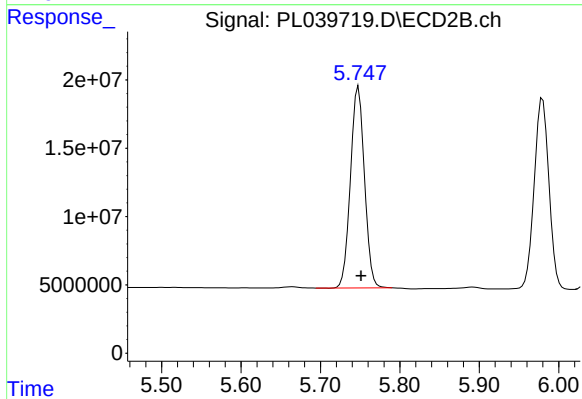
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 207611574
Conc: 52.14 ng/ml



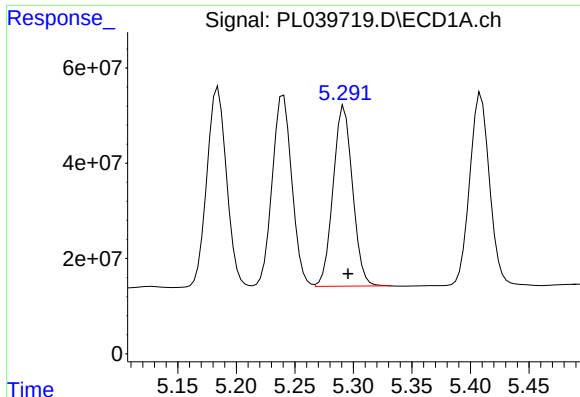
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 472822337
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

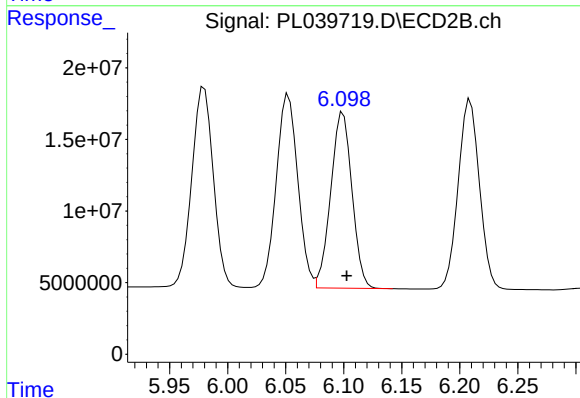
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 180771588
Conc: 53.75 ng/ml



#9 Endosulfan I

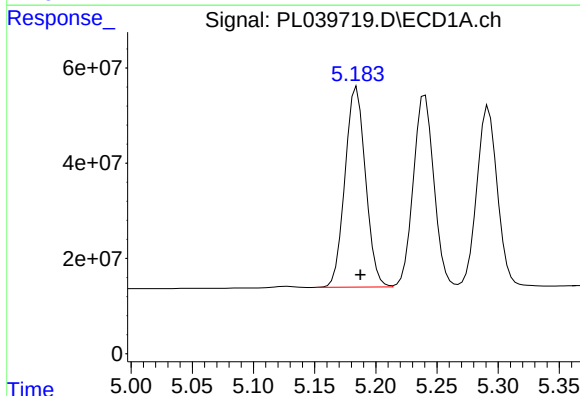
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 437802255
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



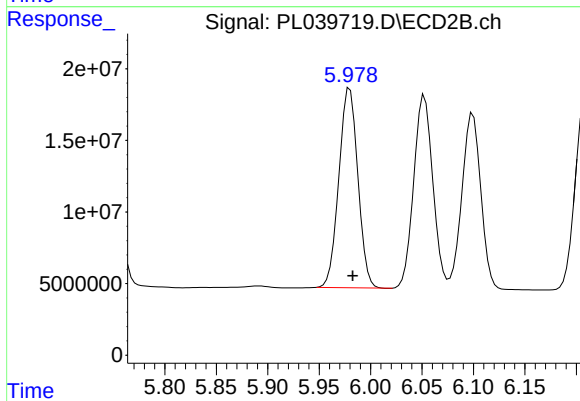
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 156584655
Conc: 53.38 ng/ml



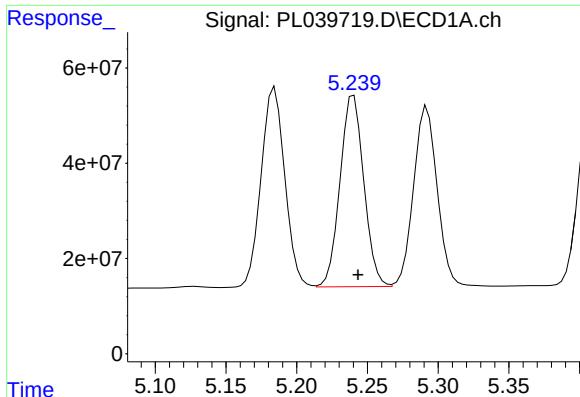
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 490377013
Conc: 49.65 ng/ml



#10 gamma-Chlordane

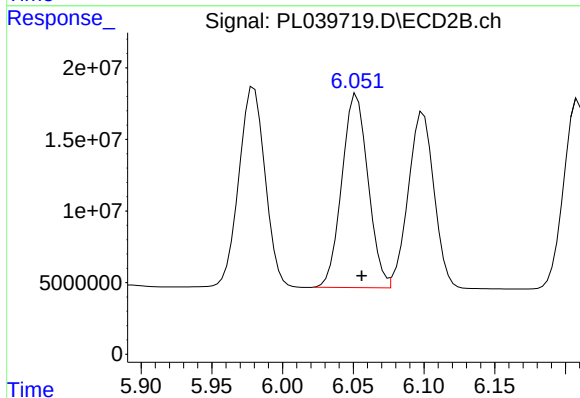
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 179091950
Conc: 55.34 ng/ml



#11 alpha-Chlordane

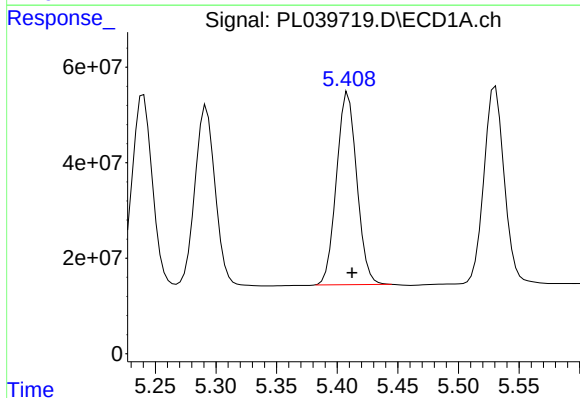
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 470434934
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



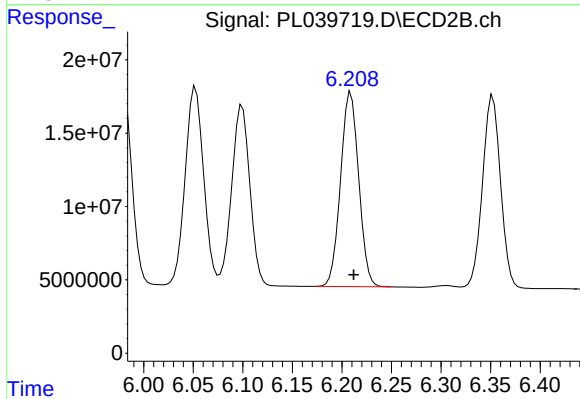
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 174485256
Conc: 53.94 ng/ml



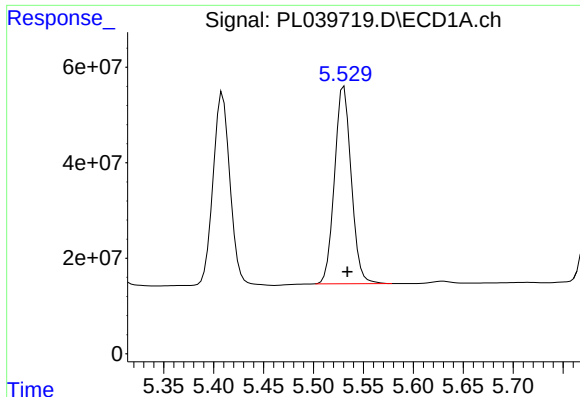
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 469929415
Conc: 49.07 ng/ml



#12 4,4'-DDE

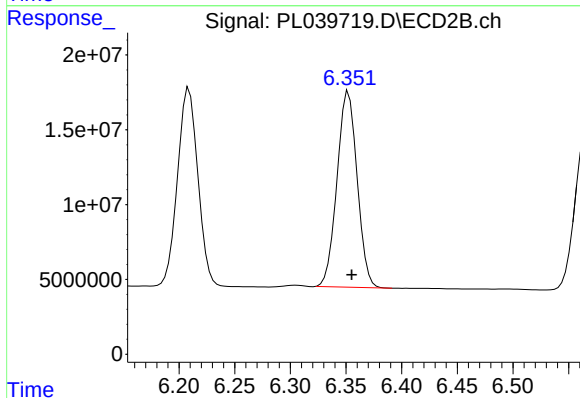
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 168924228
Conc: 54.63 ng/ml



#13 Dieldrin

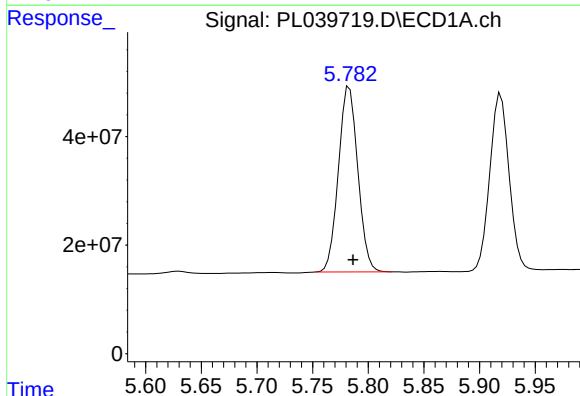
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 481953867
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



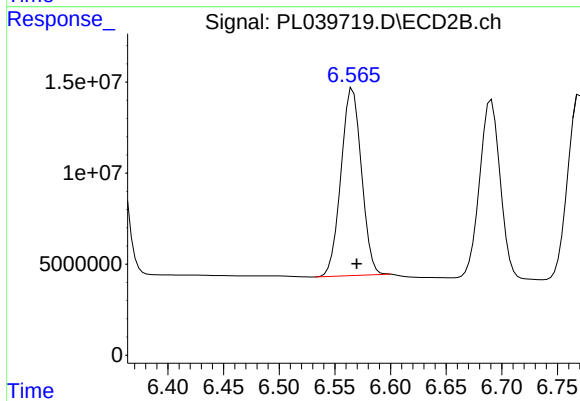
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 164663468
Conc: 54.36 ng/ml



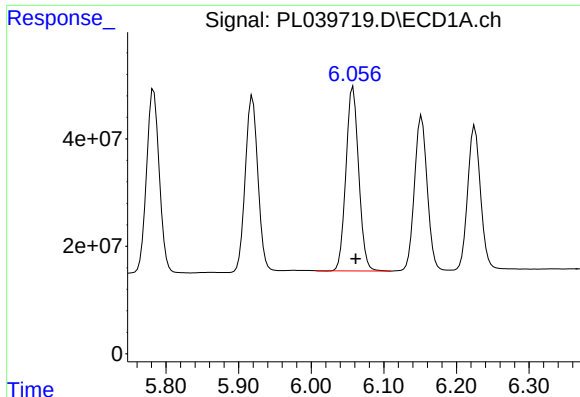
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 414432574
Conc: 46.30 ng/ml



#14 Endrin

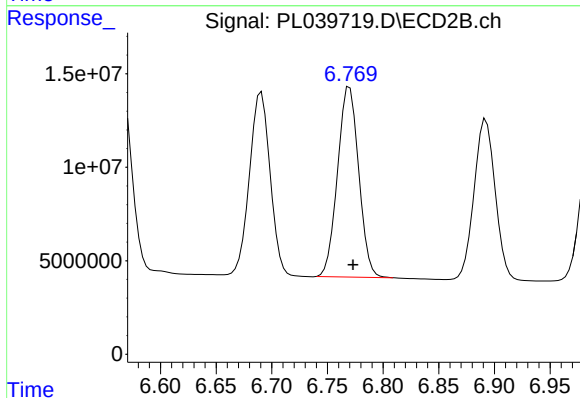
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 131860876
Conc: 51.28 ng/ml



#15 Endosulfan II

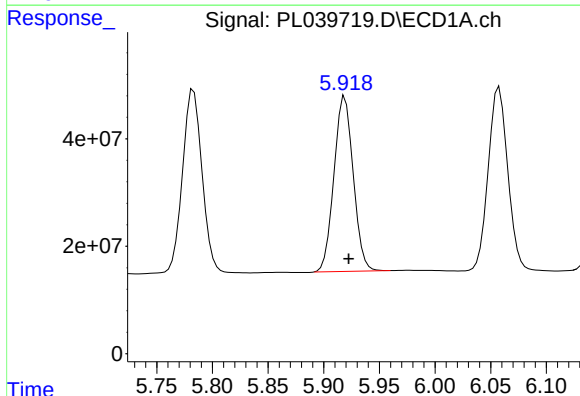
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 420161646
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



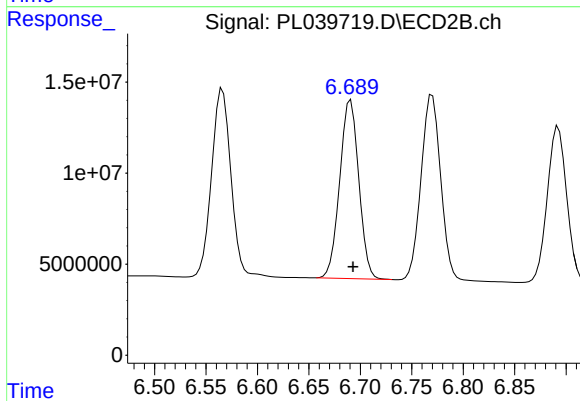
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 134626383
Conc: 52.41 ng/ml



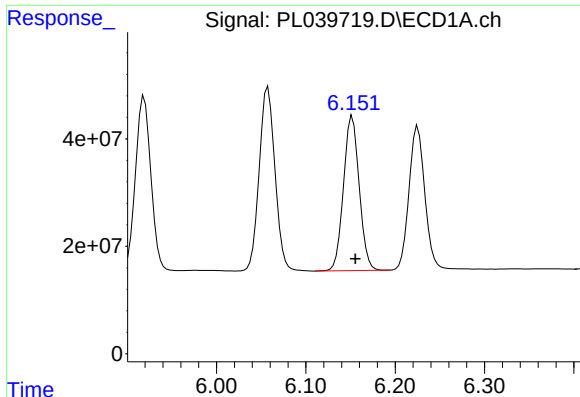
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 392859426
Conc: 49.30 ng/ml



#16 4,4'-DDD

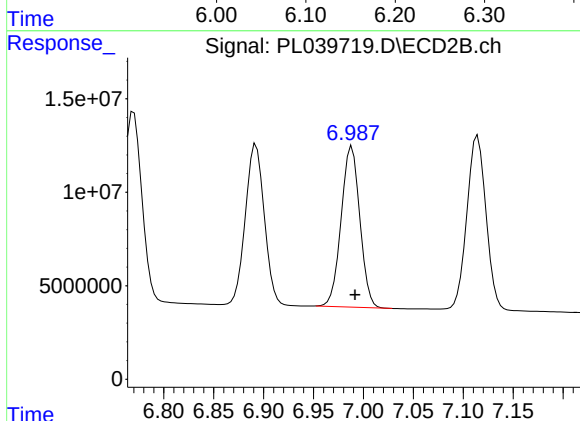
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 126604874
Conc: 56.53 ng/ml



#17 4,4'-DDT

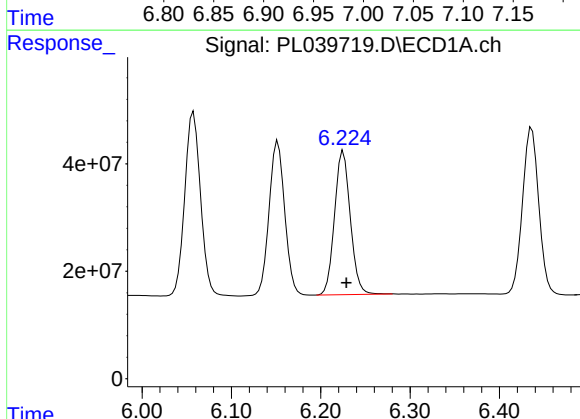
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 350801028
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



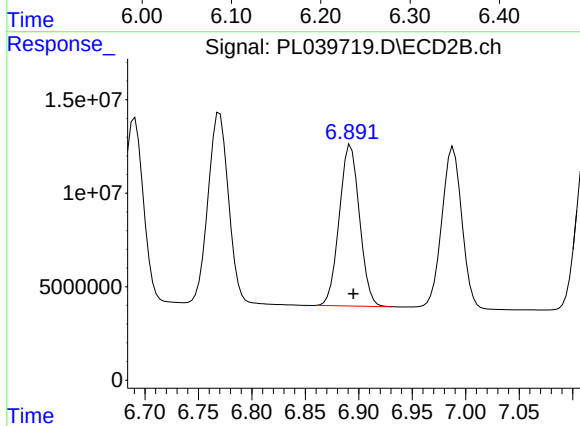
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 111964918
Conc: 47.56 ng/ml



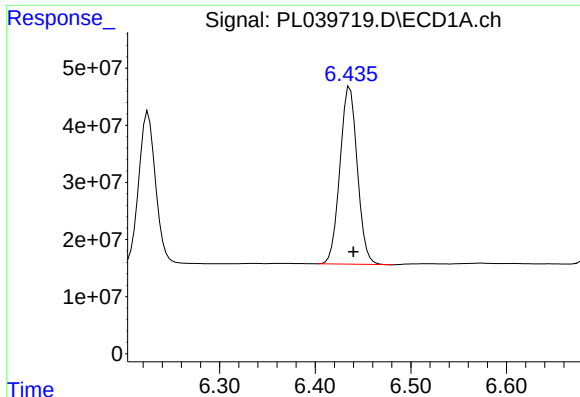
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 328546478
Conc: 48.48 ng/ml



#18 Endrin aldehyde

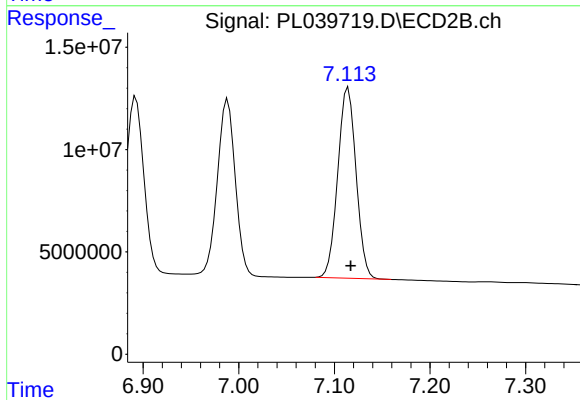
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 113596567
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

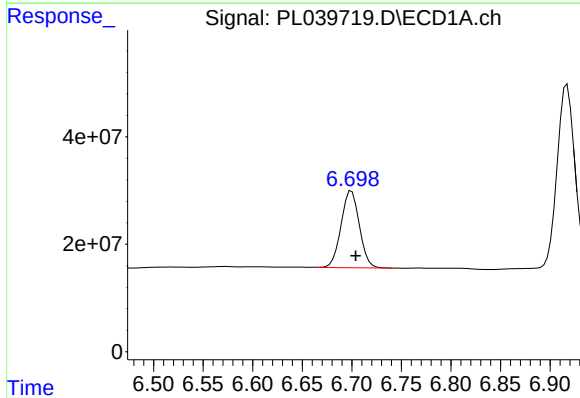
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 393495497
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



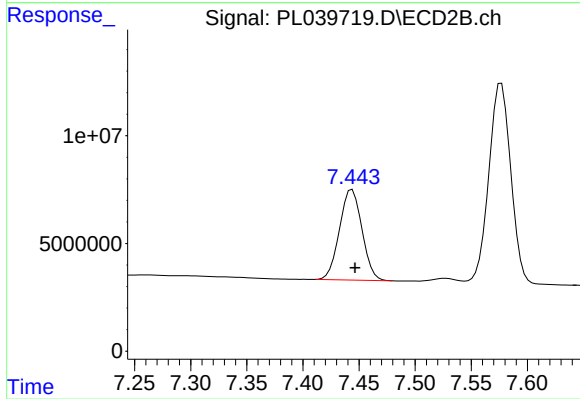
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 124045748
Conc: 51.74 ng/ml



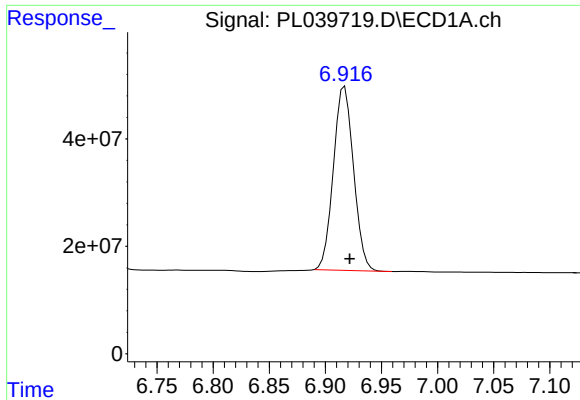
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 183570157
Conc: 44.86 ng/ml



#20 Methoxychlor

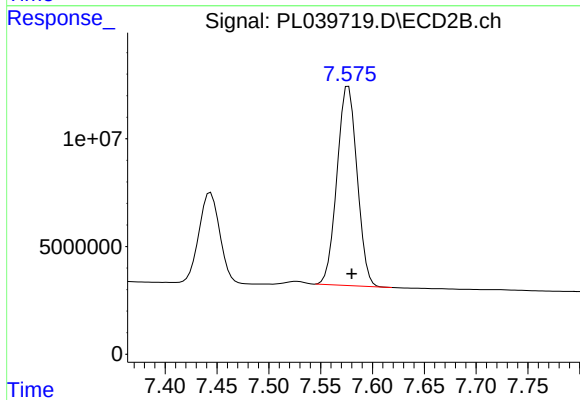
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58557435
Conc: 47.28 ng/ml



#21 Endrin ketone

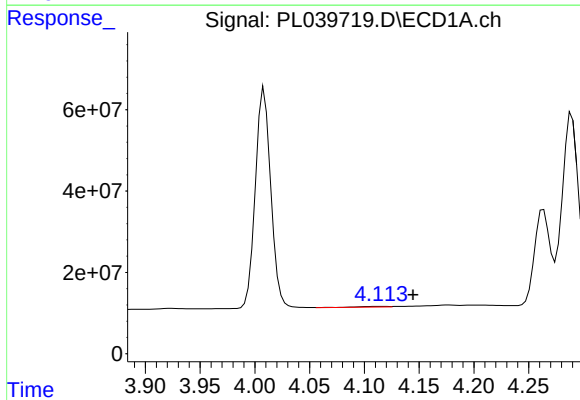
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 427185952
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



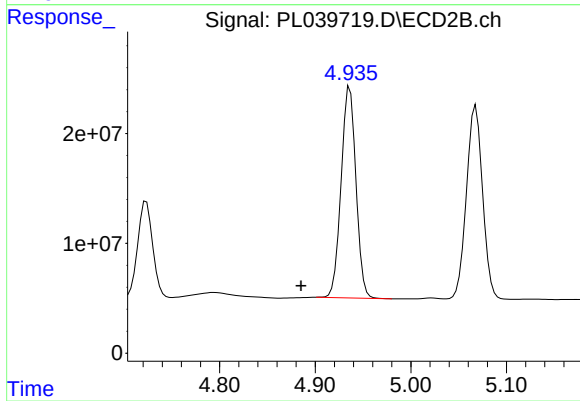
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 124737506
Conc: 50.48 ng/ml



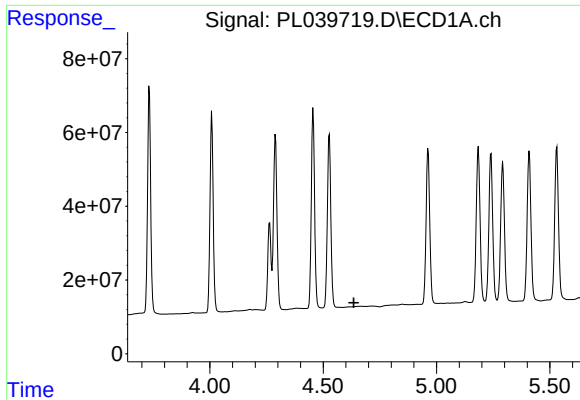
#23 Chlordane-1

R.T.: 4.114 min
Delta R.T.: -0.031 min
Response: 3065831
Conc: 9.68 ng/ml



#23 Chlordane-1

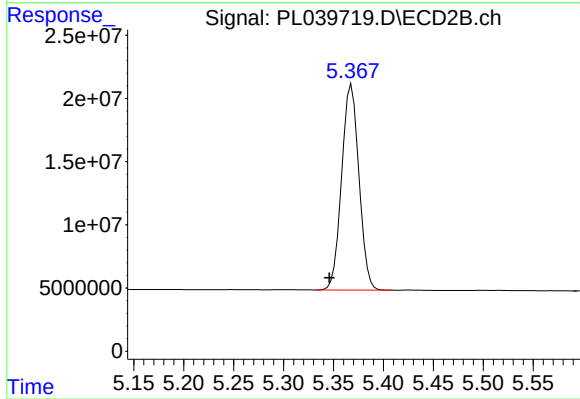
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 207611574
Conc: 1661.76 ng/ml



#24 Chlordane-2

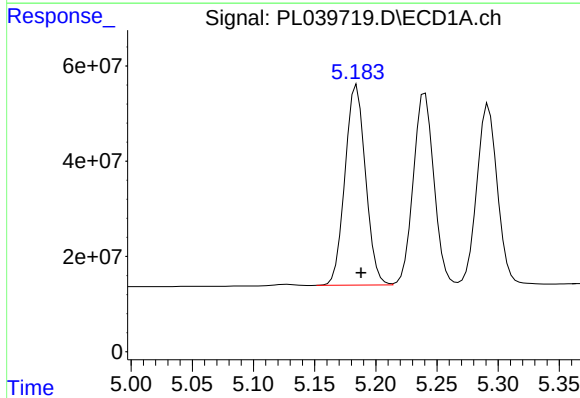
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



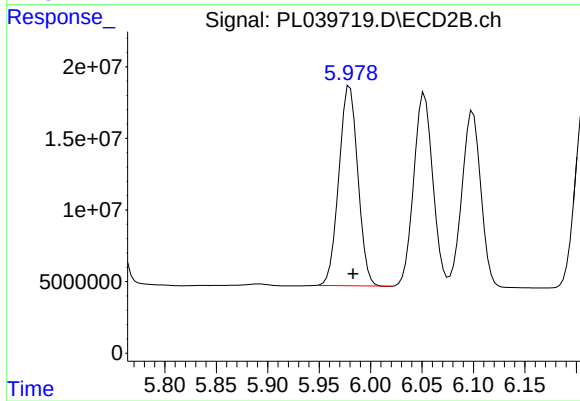
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 196192866
Conc: 1548.91 ng/ml



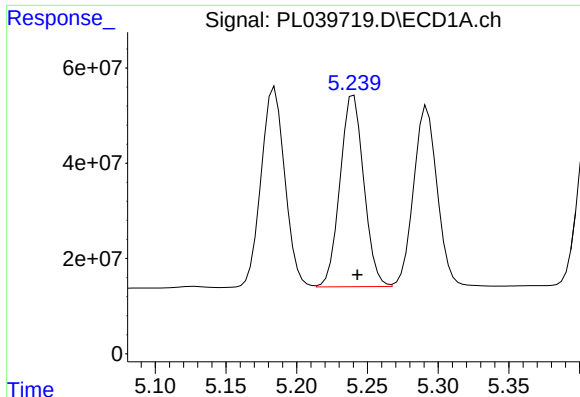
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 490377013
Conc: 448.95 ng/ml



#25 Chlordane-3

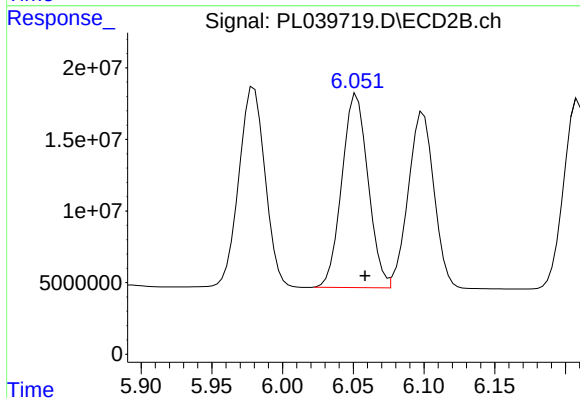
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 179091950
Conc: 416.14 ng/ml



#26 Chlordane-4

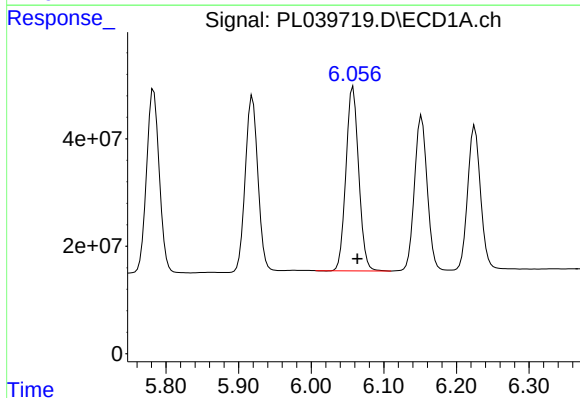
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 470434934
Conc: 470.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



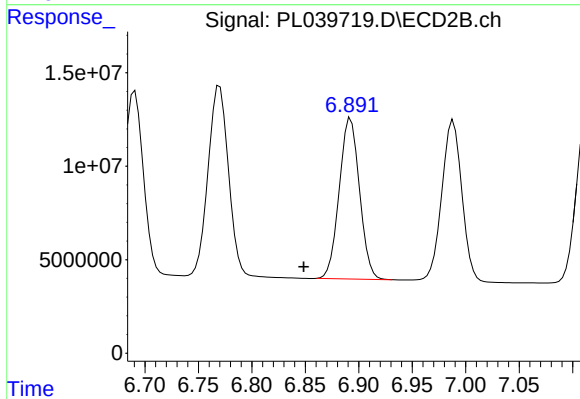
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 174485256
Conc: 336.38 ng/ml



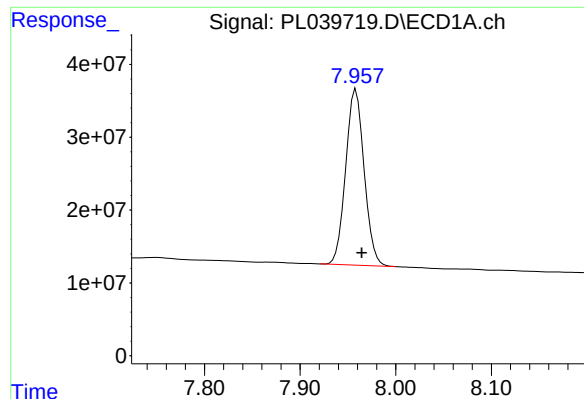
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 420161646
Conc: 1295.48 ng/ml



#27 Chlordane-5

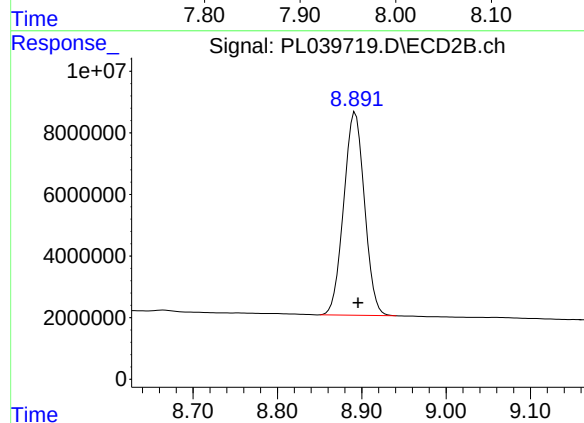
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 113596567
Conc: 1228.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 323853376
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 112815423
Conc: 48.61 ng/ml