

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 03:58
 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 22 05:34:13 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...	3.305	3.907	352.2E6	152.7E6	50.384	56.970
2)	SA Decachlor...	7.962	8.897	298.3E6	117.1E6	42.468	50.441
Target Compounds							
2)	A alpha-BHC	3.732	4.285	601.3E6	241.9E6	50.869	57.443
3)	MA gamma-BHC...	4.008	4.564	546.4E6	216.7E6	51.515	53.811
4)	MA Heptachlor	4.290	5.071	527.8E6	212.4E6	50.135	59.386
5)	MB Aldrin	4.527	5.372	514.3E6	200.2E6	51.351	56.552
6)	B beta-BHC	4.263	4.726	236.1E6	98676412	50.818	56.337
7)	B delta-BHC	4.456	4.939	554.6E6	217.9E6	51.090	54.720
8)	B Heptachlo...	4.964	5.751	481.6E6	180.2E6	50.436	53.584
9)	A Endosulfan I	5.294	6.103	437.0E6	152.9E6	49.908	52.123
10)	B gamma-Chl...	5.185	5.983	491.7E6	175.3E6	49.780	54.151
11)	B alpha-Chl...	5.241	6.056	471.1E6	170.6E6	49.036	52.724
12)	B 4,4'-DDE	5.410	6.213	473.2E6	163.2E6	49.412	52.777
13)	MA Dieldrin	5.532	6.356	480.4E6	157.0E6	49.265	51.821
14)	MA Endrin	5.784	6.570	409.5E6	125.4E6	45.754	48.772
15)	B Endosulfa...	6.060	6.774	401.4E6	131.2E6	46.157	51.060
16)	A 4,4'-DDD	5.920	6.694	375.5E6	119.5E6	47.122	53.384
17)	MA 4,4'-DDT	6.154	6.992	341.8E6	110.1E6	45.089	46.777
18)	B Endrin al...	6.227	6.896	313.3E6	109.8E6	46.235	50.573
19)	B Endosulfa...	6.438	7.118	369.7E6	121.9E6	45.430	50.832
20)	A Methoxychlor	6.701	7.448	181.0E6	60386471	44.231	48.756
21)	B Endrin ke...	6.920	7.581	389.8E6	123.9E6	45.288	50.159
23)	Chlordane-1	4.177	4.939	2608191	217.9E6	8.238	1743.885 #
24)	Chlordane-2	0.000	5.372	0	200.2E6	N.D.	1580.542 #
25)	Chlordane-3	5.185	5.983	491.7E6	175.3E6	450.135	407.229
26)	Chlordane-4	5.241	6.056	471.1E6	170.6E6	471.406	328.819 #
27)	Chlordane-5	6.060	6.896	401.4E6	109.8E6	1237.481	1187.102

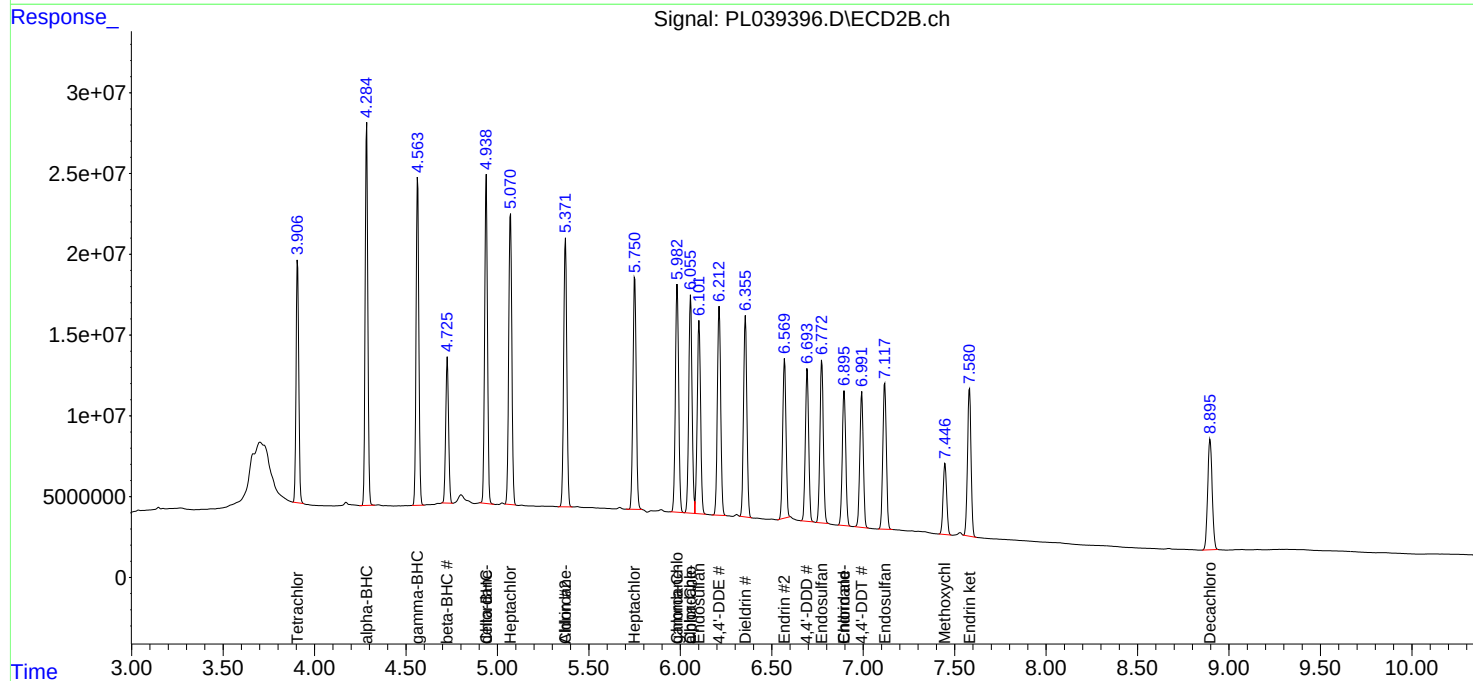
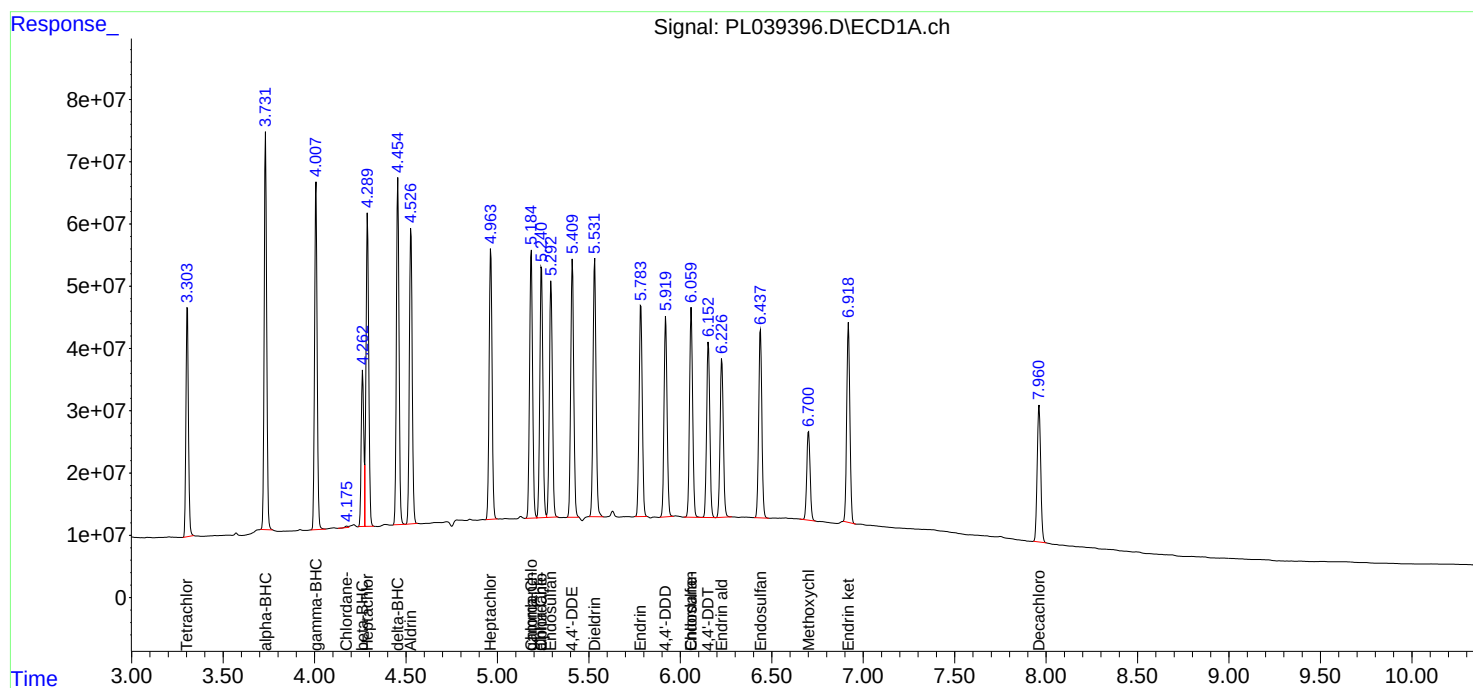
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

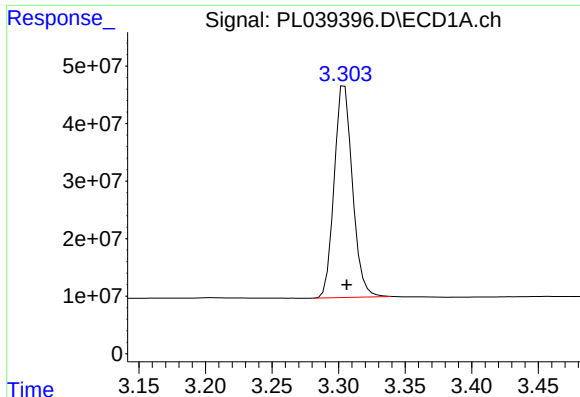
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
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Acq On : 22 Aug 2018 03:58
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

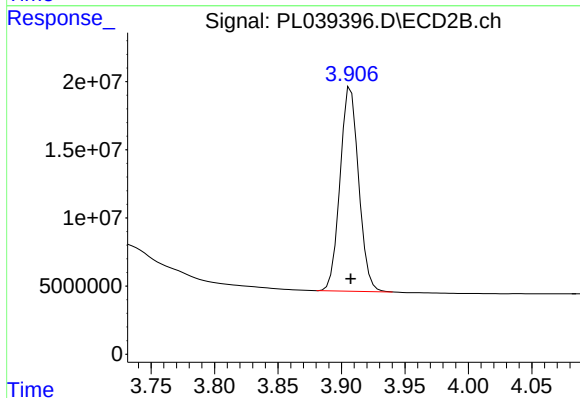




#1 Tetrachloro-m-xylene

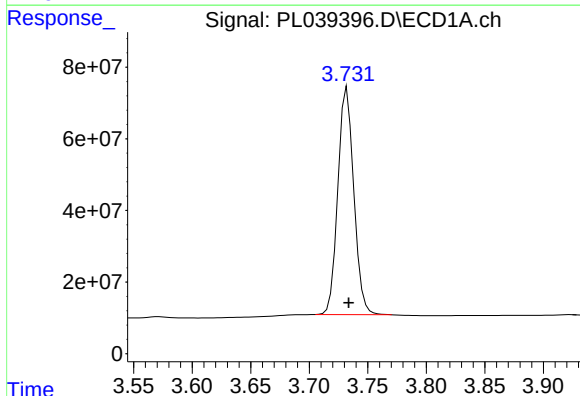
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 352203253
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



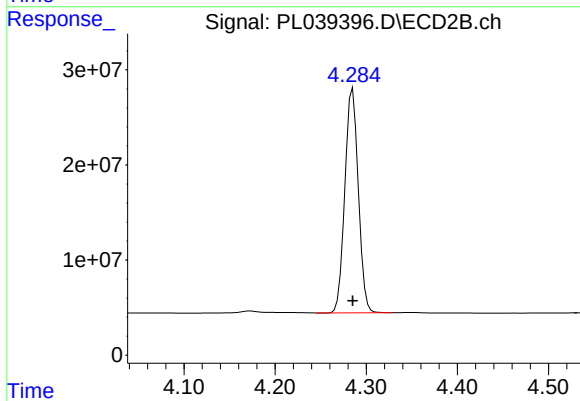
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 152730958
Conc: 56.97 ng/ml



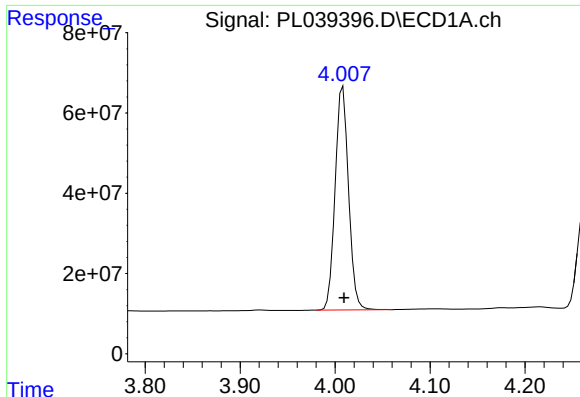
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 601286677
Conc: 50.87 ng/ml



#2 alpha-BHC

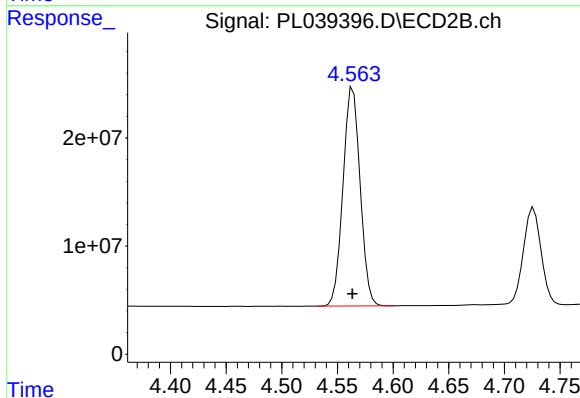
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 241892206
Conc: 57.44 ng/ml



#3 gamma-BHC (Lindane)

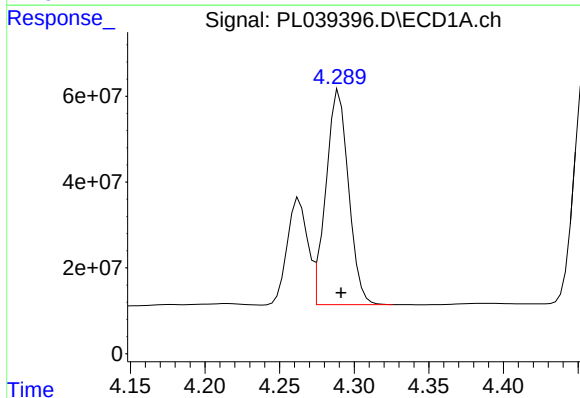
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 546404958
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



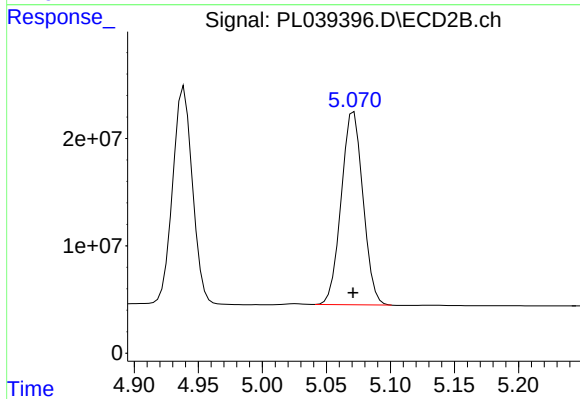
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 216671653
Conc: 53.81 ng/ml



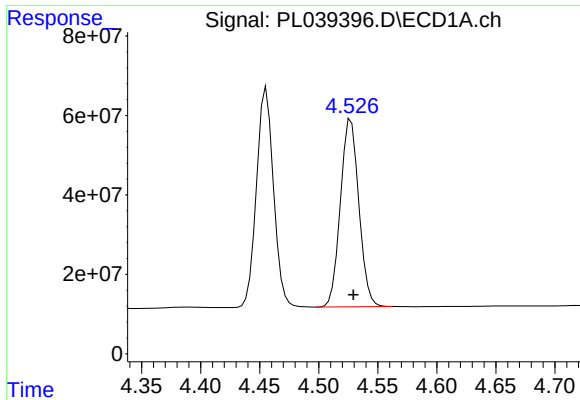
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 527775469
Conc: 50.13 ng/ml



#4 Heptachlor

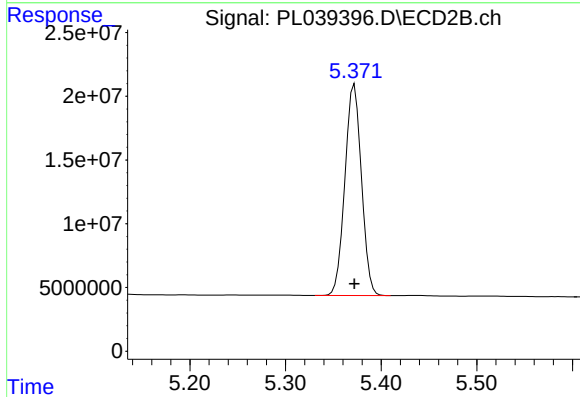
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 212352973
Conc: 59.39 ng/ml



#5 Aldrin

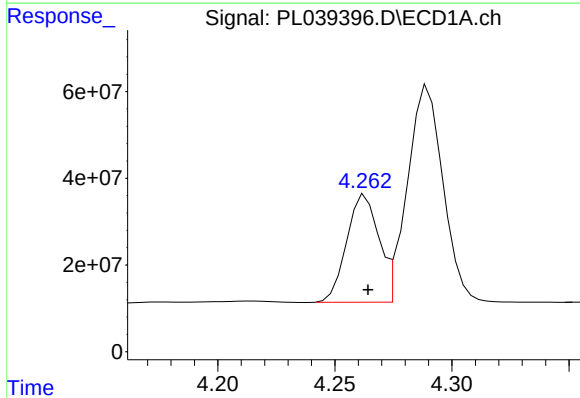
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 514327038
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



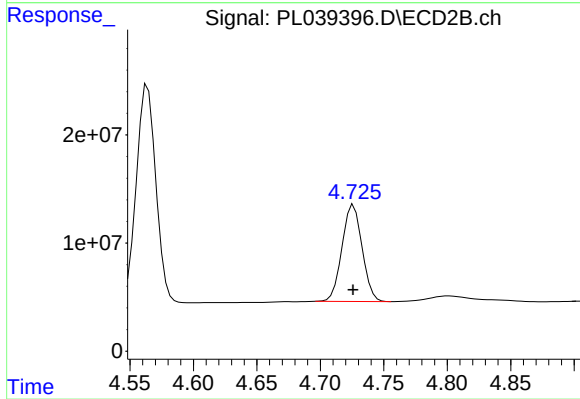
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 200199293
Conc: 56.55 ng/ml



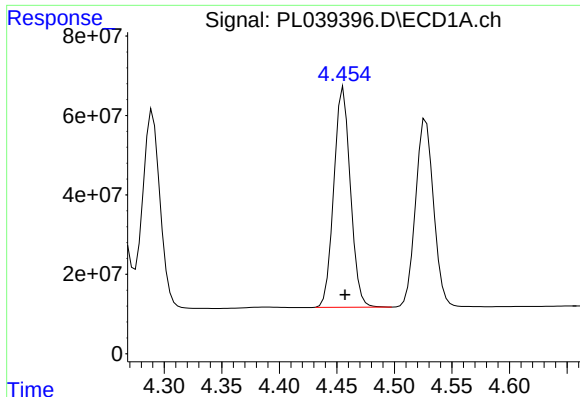
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 236075558
Conc: 50.82 ng/ml



#6 beta-BHC

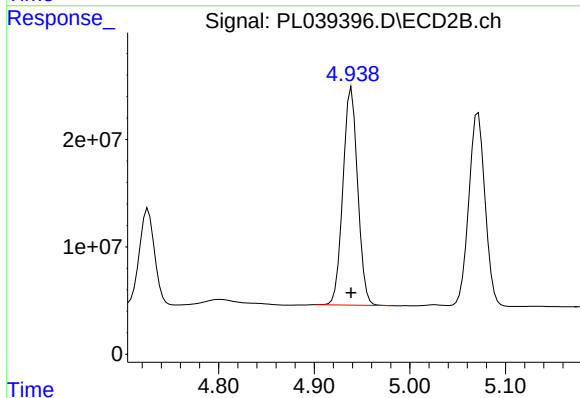
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 98676412
Conc: 56.34 ng/ml



#7 delta-BHC

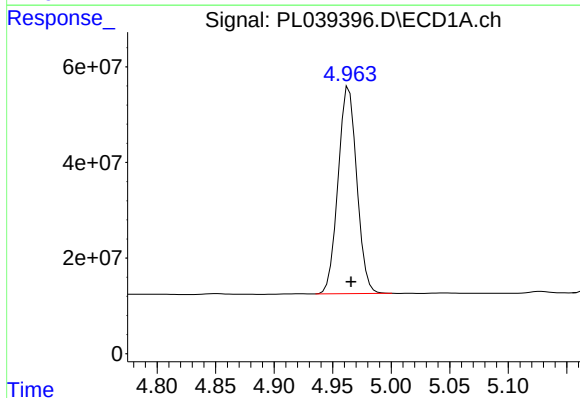
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 554554061
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



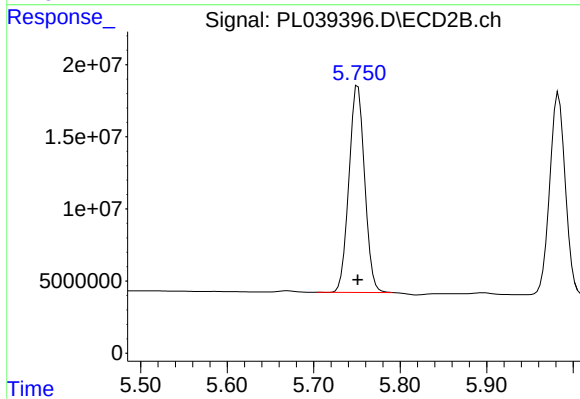
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 217871896
Conc: 54.72 ng/ml



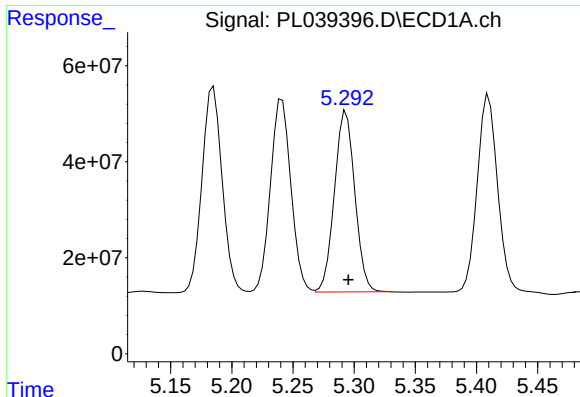
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 481628428
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

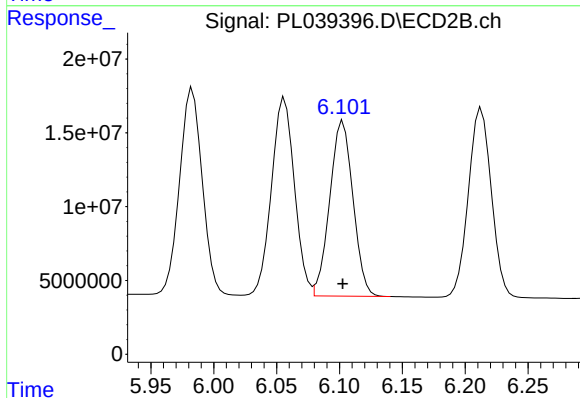
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 180206466
Conc: 53.58 ng/ml



#9 Endosulfan I

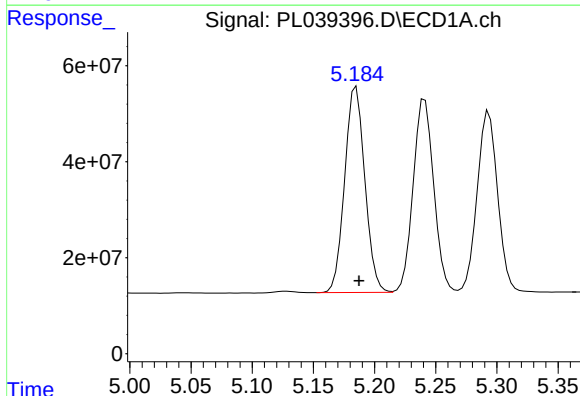
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 437007924
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



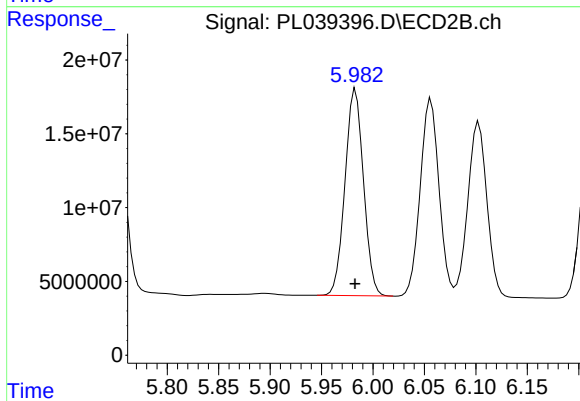
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 152905274
Conc: 52.12 ng/ml



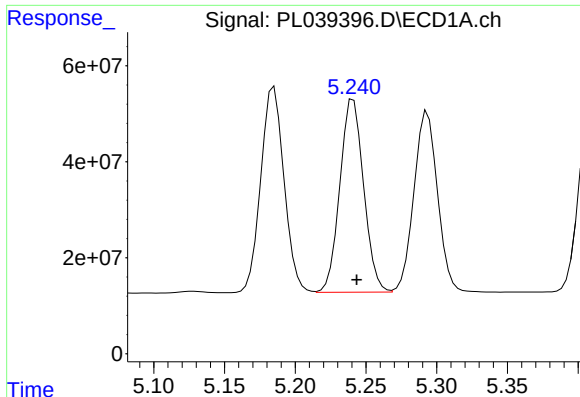
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 491666619
Conc: 49.78 ng/ml



#10 gamma-Chlordane

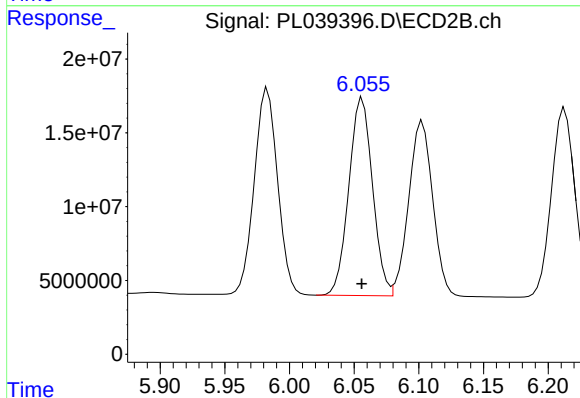
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 175258037
Conc: 54.15 ng/ml



#11 alpha-Chlordane

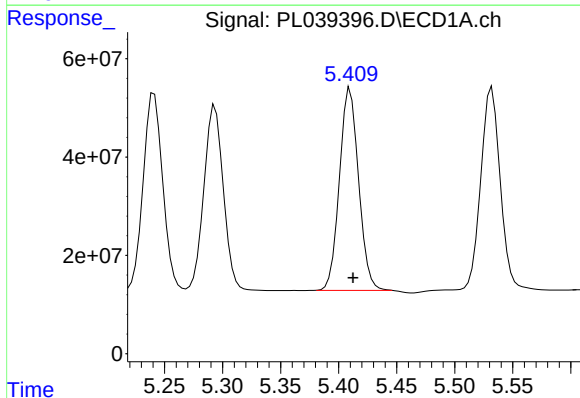
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 471099417
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



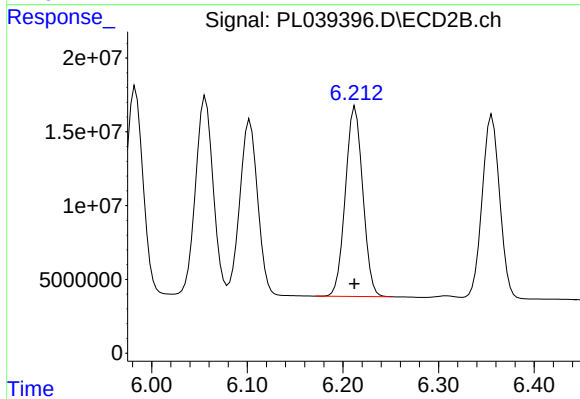
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 170564908
Conc: 52.72 ng/ml



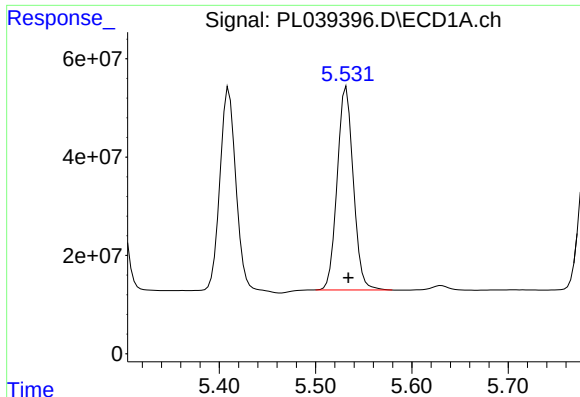
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 473167682
Conc: 49.41 ng/ml



#12 4,4'-DDE

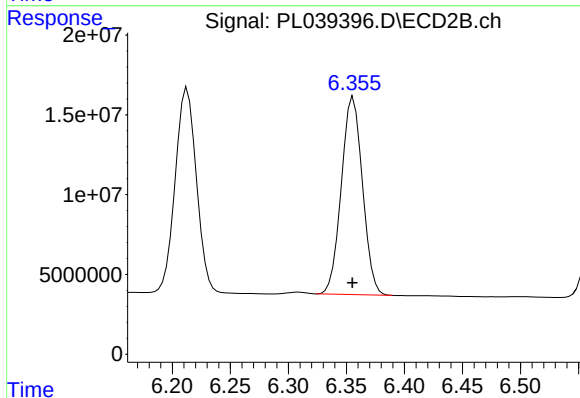
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 163188454
Conc: 52.78 ng/ml



#13 Dieldrin

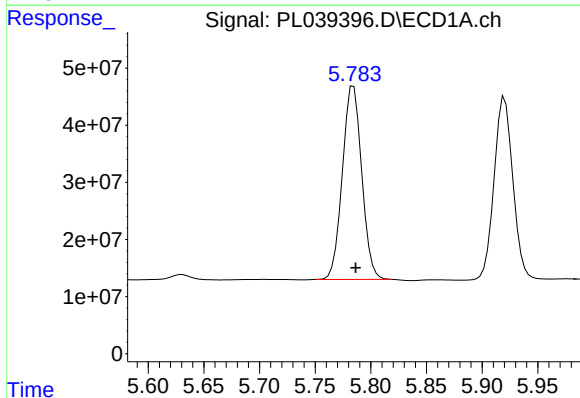
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 480419042
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



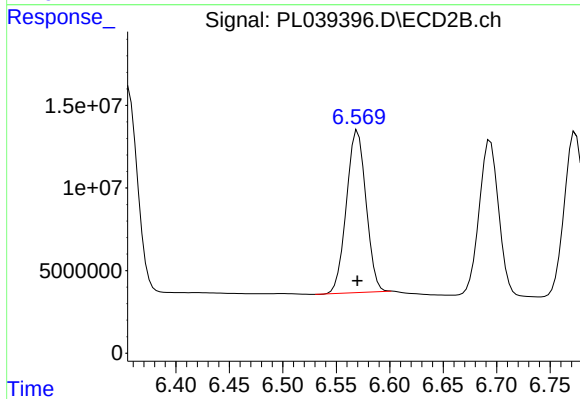
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156984911
Conc: 51.82 ng/ml



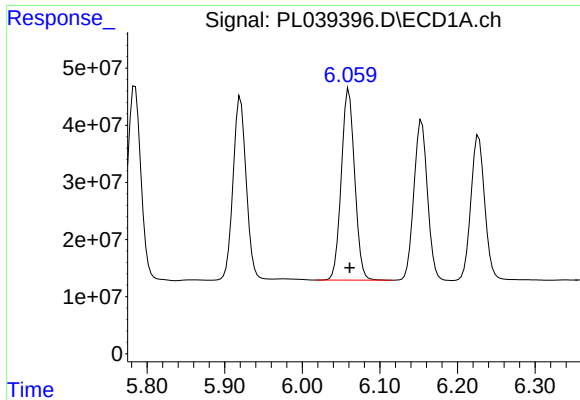
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 409548173
Conc: 45.75 ng/ml



#14 Endrin

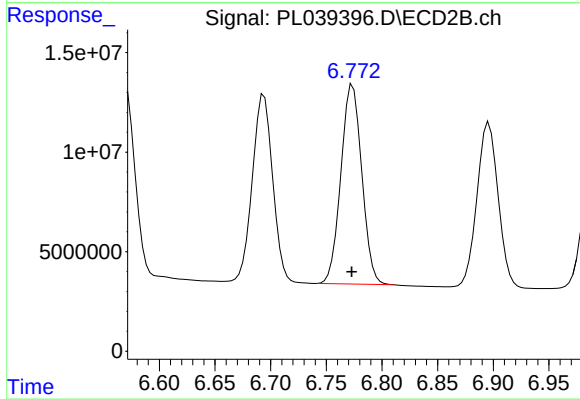
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 125406154
Conc: 48.77 ng/ml



#15 Endosulfan II

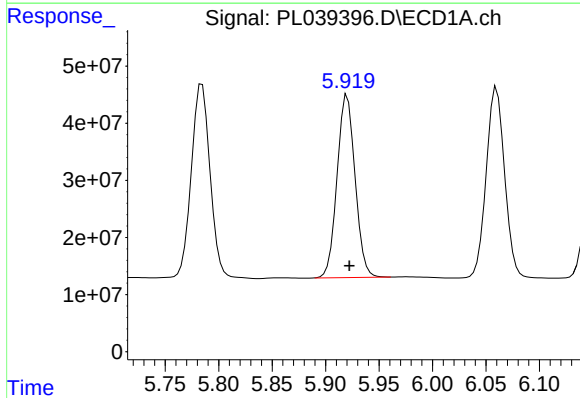
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 401351836
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



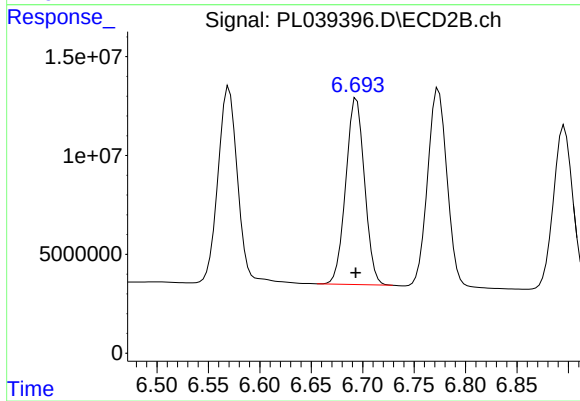
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 131151159
Conc: 51.06 ng/ml



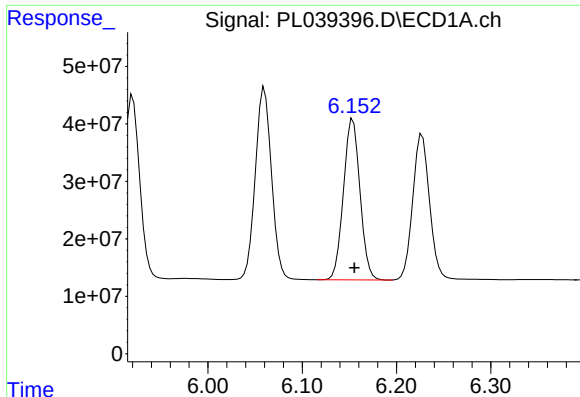
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 375523798
Conc: 47.12 ng/ml



#16 4,4'-DDD

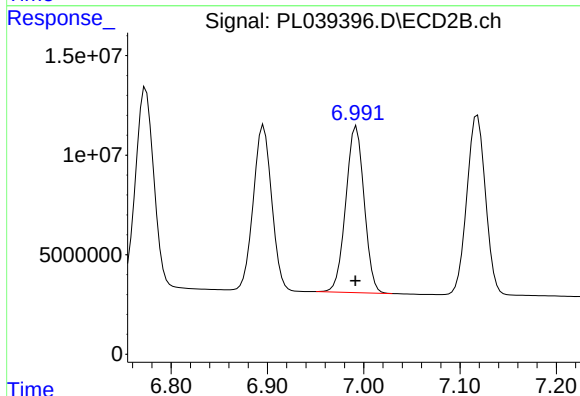
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 119548680
Conc: 53.38 ng/ml



#17 4,4'-DDT

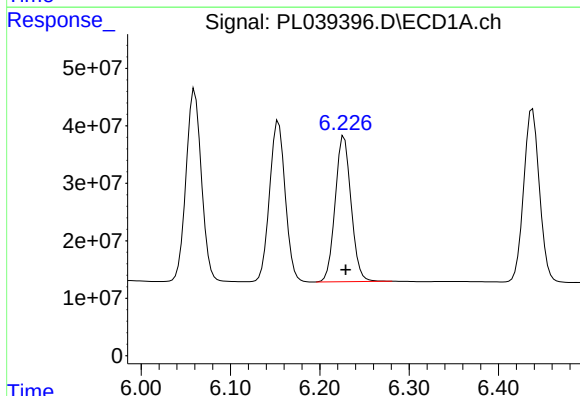
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 341801483
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



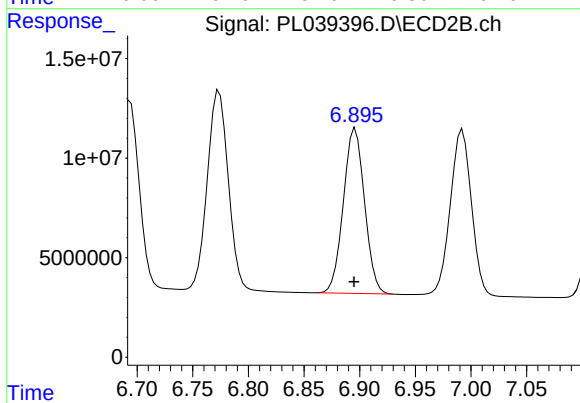
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 110111189
Conc: 46.78 ng/ml



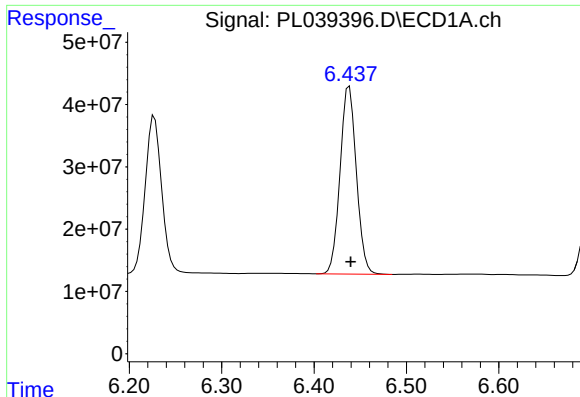
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 313326295
Conc: 46.23 ng/ml



#18 Endrin aldehyde

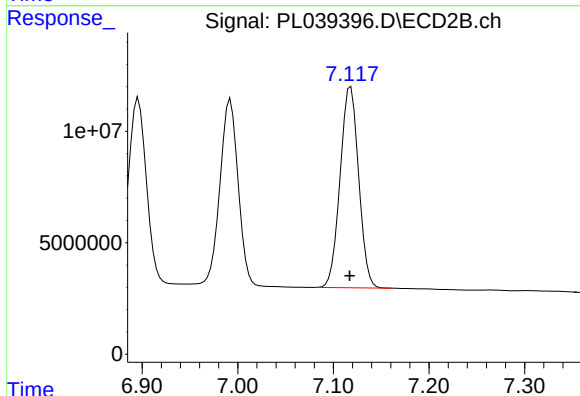
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 109811451
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

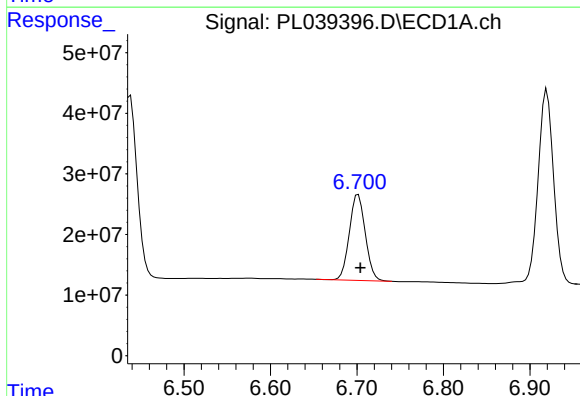
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 369655722
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



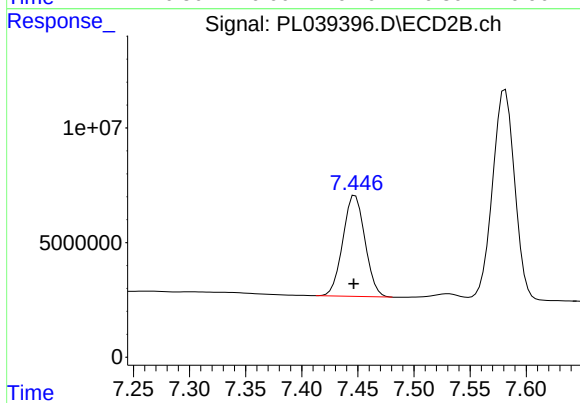
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 121859741
Conc: 50.83 ng/ml



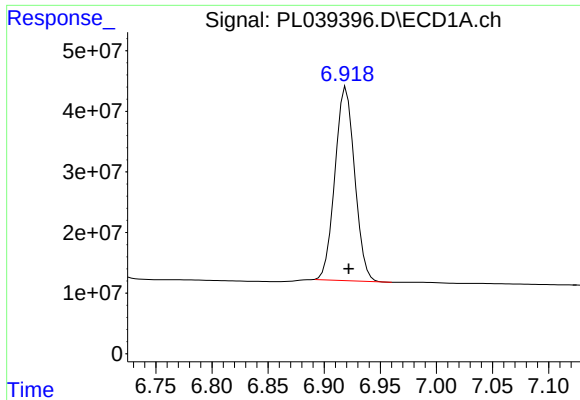
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 181002275
Conc: 44.23 ng/ml



#20 Methoxychlor

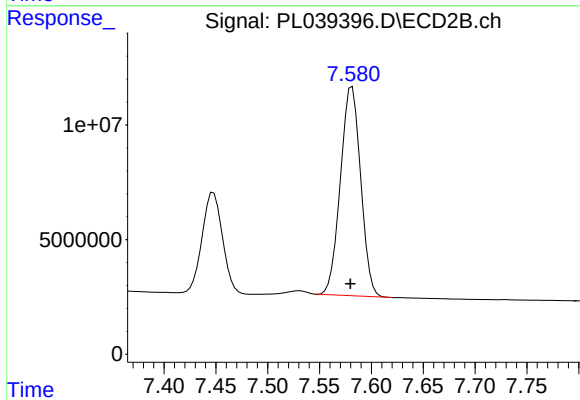
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 60386471
Conc: 48.76 ng/ml



#21 Endrin ketone

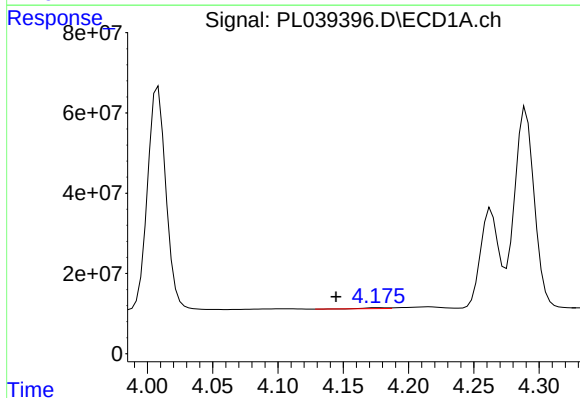
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 389791198
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



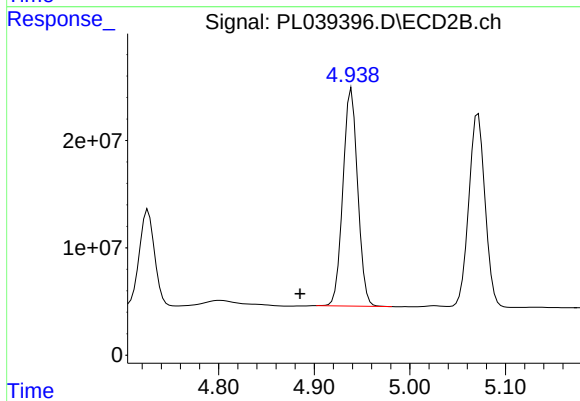
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 123941266
Conc: 50.16 ng/ml



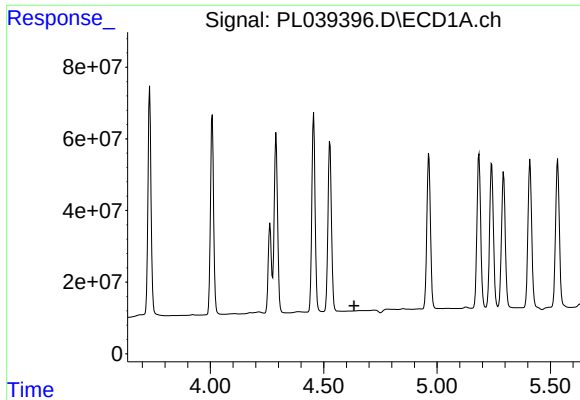
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 2608191
Conc: 8.24 ng/ml



#23 Chlordane-1

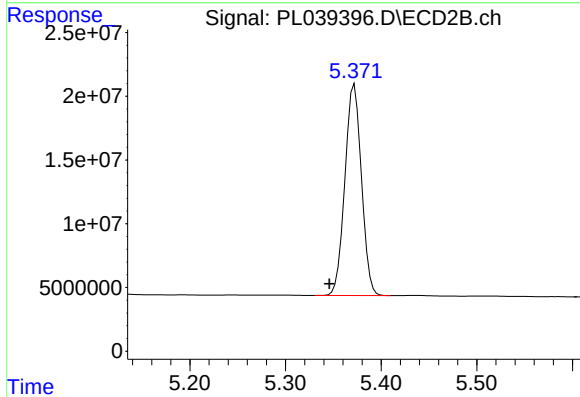
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 217871896
Conc: 1743.89 ng/ml



#24 Chlordane-2

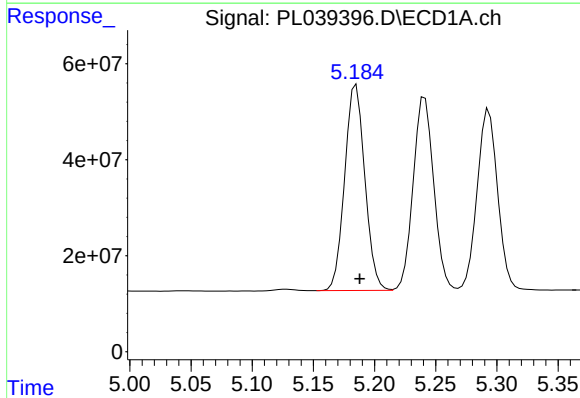
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



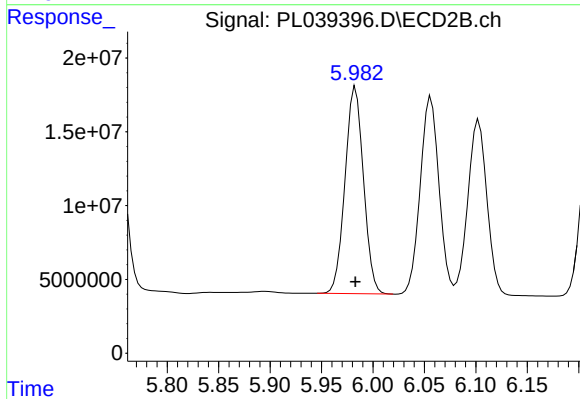
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 200199293
Conc: 1580.54 ng/ml



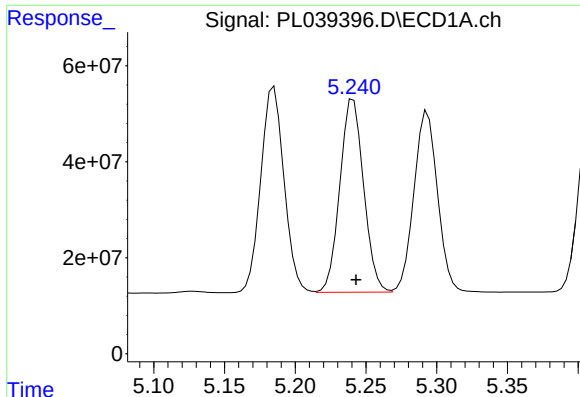
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 491666619
Conc: 450.14 ng/ml



#25 Chlordane-3

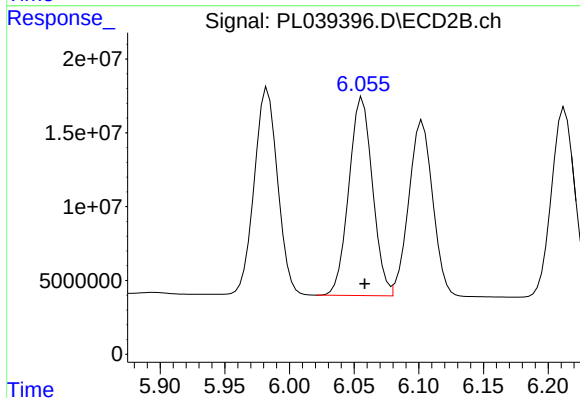
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 175258037
Conc: 407.23 ng/ml



#26 Chlordane-4

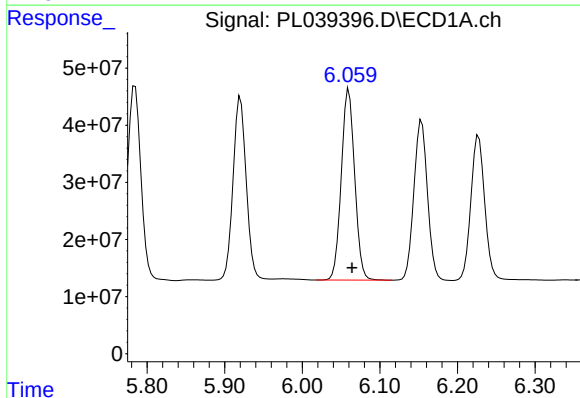
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 471099417
Conc: 471.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



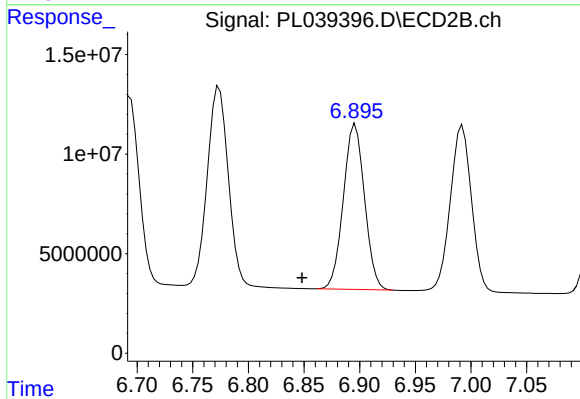
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 170564908
Conc: 328.82 ng/ml



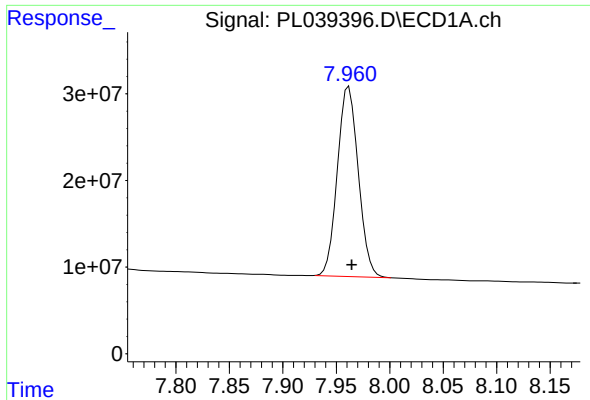
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 401351836
Conc: 1237.48 ng/ml



#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.048 min
Response: 109811451
Conc: 1187.10 ng/ml



#28 Decachlorobiphenyl

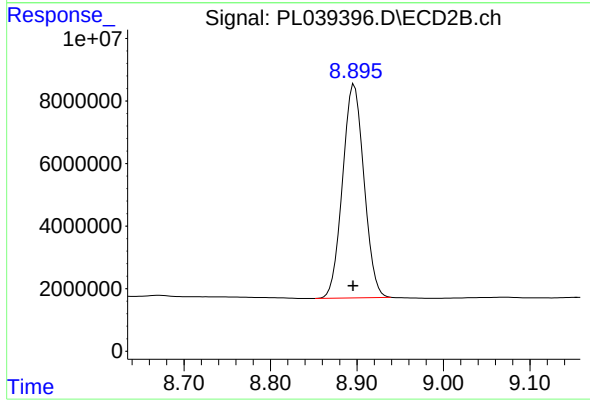
R.T.: 7.962 min

Delta R.T.: -0.003 min

Response: 298267269

Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min

Delta R.T.: 0.001 min

Response: 117053628

Conc: 50.44 ng/ml