

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 16:41
 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 29 01:01:01 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...	3.303	3.906	342.6E6	147.5E6	49.013	55.003
28)	SA Decachlor...	7.958	8.893	300.6E6	118.9E6	42.796	51.227
Target Compounds							
2)	A alpha-BHC	3.731	4.284	579.9E6	236.6E6	49.060	56.177
3)	MA gamma-BHC...	4.006	4.562	527.8E6	207.7E6	49.764	51.592
4)	MA Heptachlor	4.287	5.069	509.5E6	208.0E6	48.400	58.172
5)	MB Aldrin	4.524	5.370	500.5E6	191.2E6	49.968	53.998
6)	B beta-BHC	4.260	4.724	225.7E6	96689207	48.591	55.202
7)	B delta-BHC	4.453	4.937	537.5E6	211.1E6	49.522	53.020
8)	B Heptachlo...	4.961	5.749	460.1E6	174.1E6	48.184	51.765
9)	A Endosulfan I	5.290	6.100	422.6E6	150.3E6	48.260	51.232
10)	B gamma-Chl...	5.182	5.980	474.5E6	171.3E6	48.046	52.937
11)	B alpha-Chl...	5.238	6.054	454.1E6	166.9E6	47.263	51.597
12)	B 4,4'-DDE	5.407	6.210	460.7E6	161.0E6	48.109	52.062
13)	MA Dieldrin	5.528	6.353	466.3E6	157.6E6	47.819	52.031
14)	MA Endrin	5.781	6.567	405.4E6	127.4E6	45.287	49.557
15)	B Endosulfa...	6.056	6.771	394.5E6	130.4E6	45.367	50.751
16)	A 4,4'-DDD	5.917	6.691	367.3E6	120.5E6	46.092	53.796
17)	MA 4,4'-DDT	6.150	6.989	328.2E6	109.0E6	43.293	46.319
18)	B Endrin al...	6.223	6.893	306.4E6	110.5E6	45.219	50.887
19)	B Endosulfa...	6.434	7.115	362.9E6	121.1E6	44.595	50.516
20)	A Methoxychlor	6.698	7.444	176.2E6	57937669	43.066	46.779
21)	B Endrin ke...	6.916	7.578	390.2E6	122.2E6	45.334	49.470
23)	Chlordane-1	4.174	4.937	3416688	211.1E6	10.792	1689.693 #
24)	Chlordane-2	0.000	5.370	0	191.2E6	N.D.	1509.148 #
25)	Chlordane-3	5.182	5.980	474.5E6	171.3E6	434.449	398.098
26)	Chlordane-4	5.238	6.054	454.1E6	166.9E6	454.359	321.788 #
27)	Chlordane-5	6.056	6.893	394.5E6	110.5E6	1216.293	1194.472

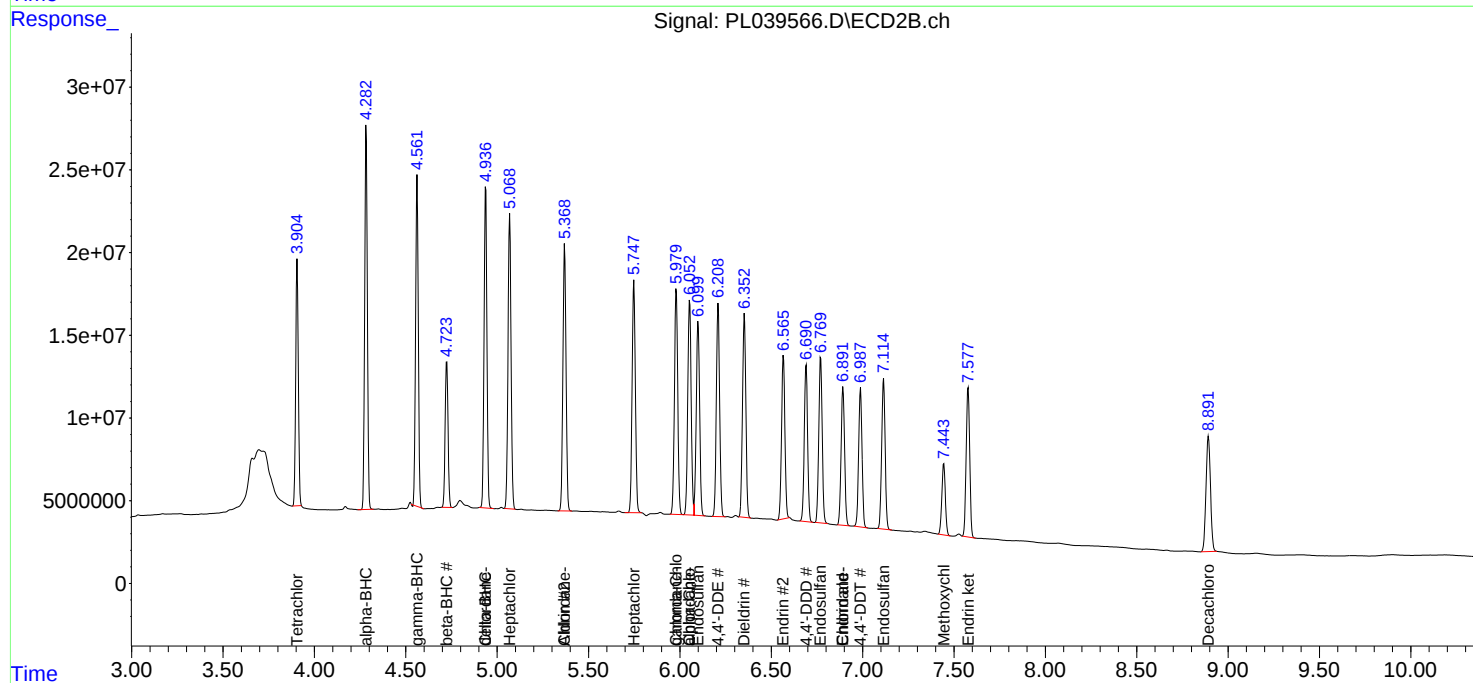
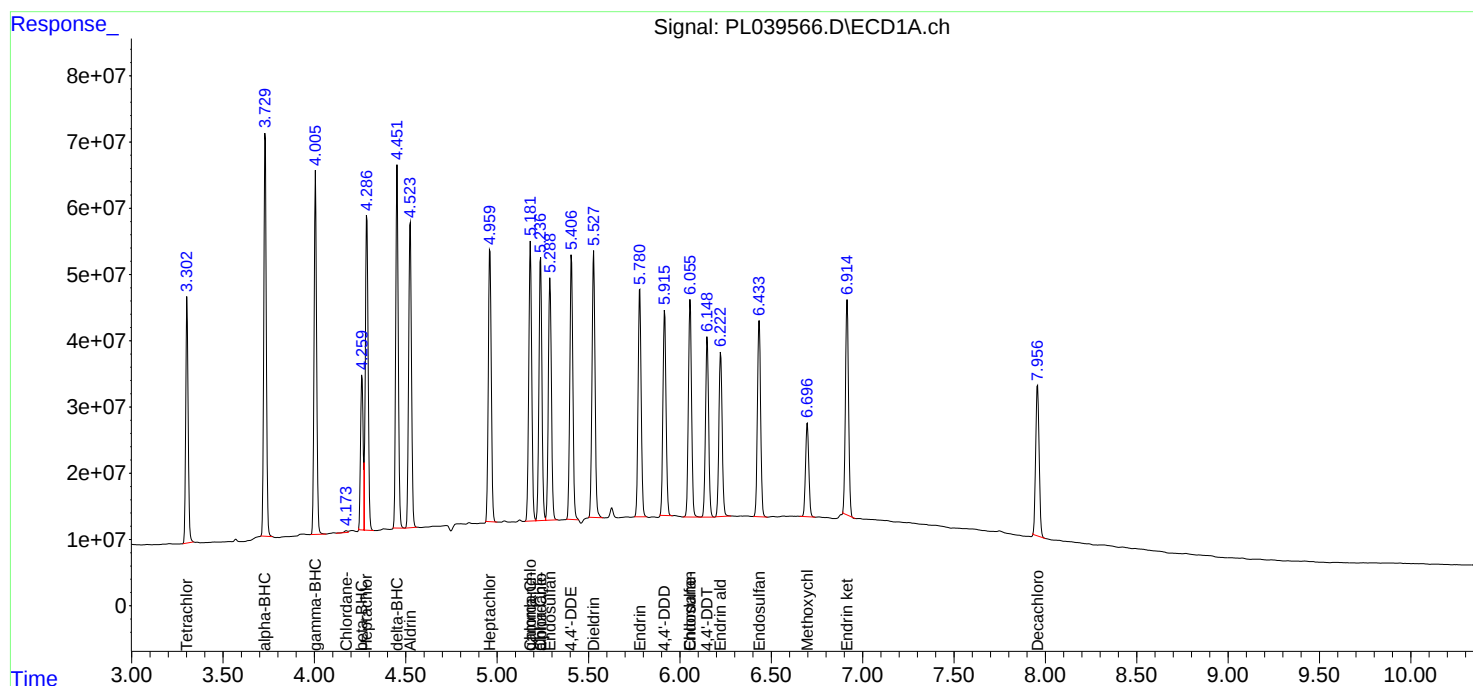
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

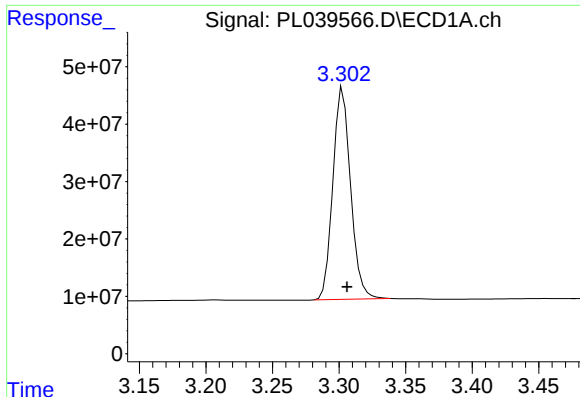
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 16:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:01:01 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

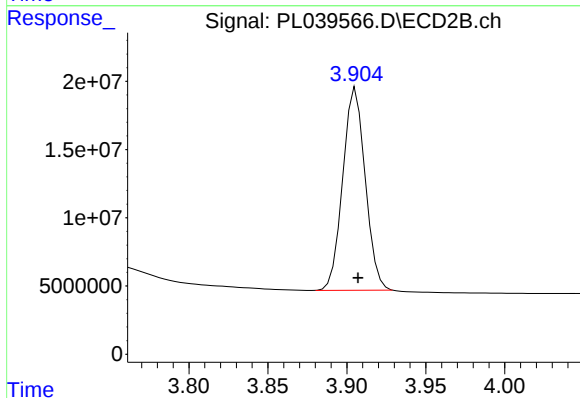




#1 Tetrachloro-m-xylene

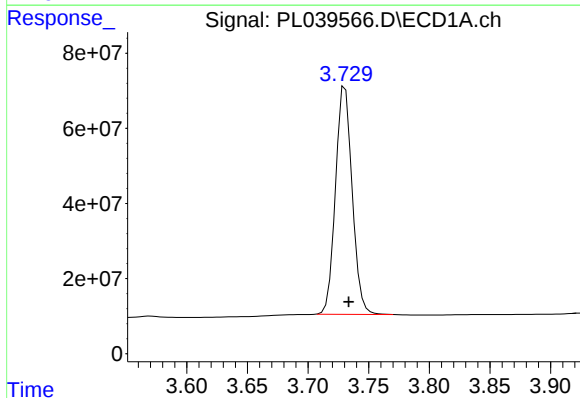
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 342621491
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



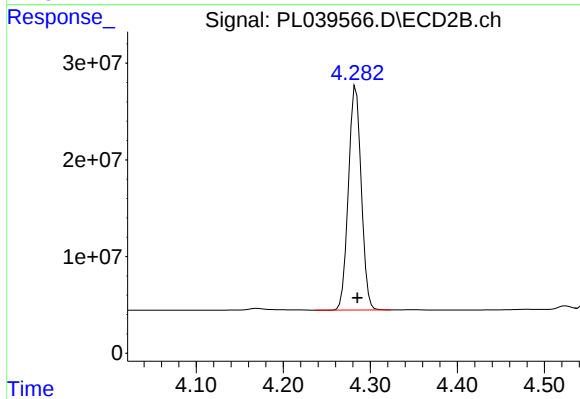
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 147457568
Conc: 55.00 ng/ml



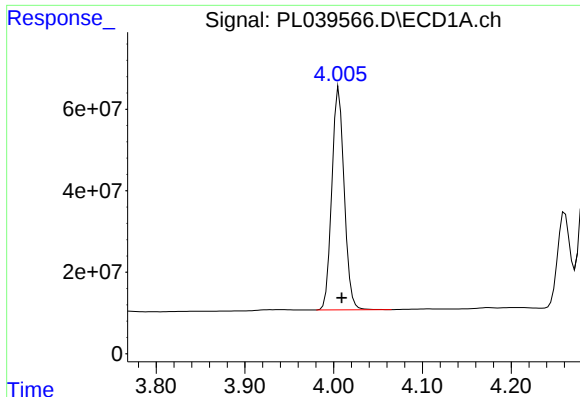
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 579901891
Conc: 49.06 ng/ml



#2 alpha-BHC

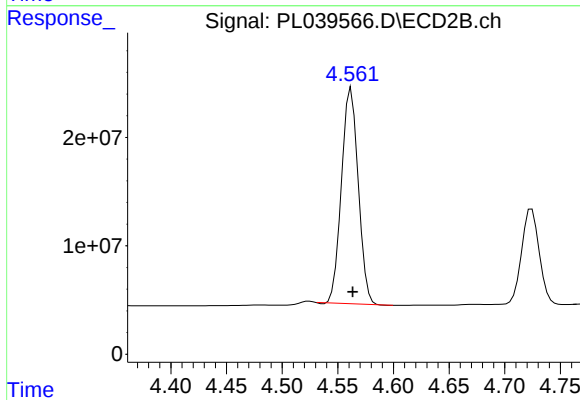
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 236564106
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

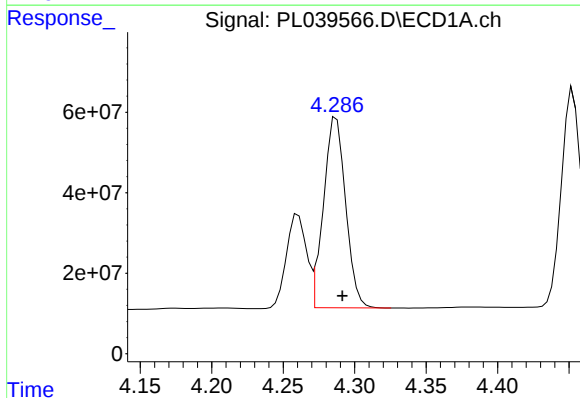
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 527833955
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



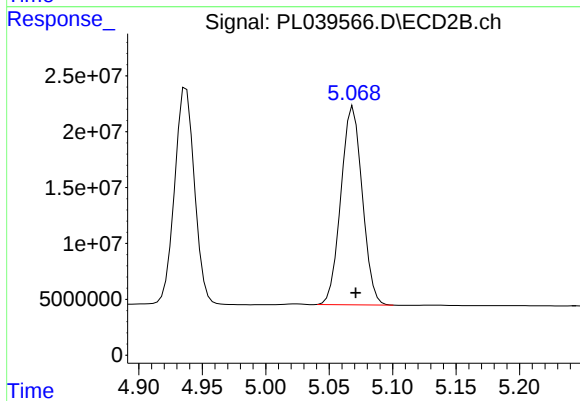
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 207735049
Conc: 51.59 ng/ml



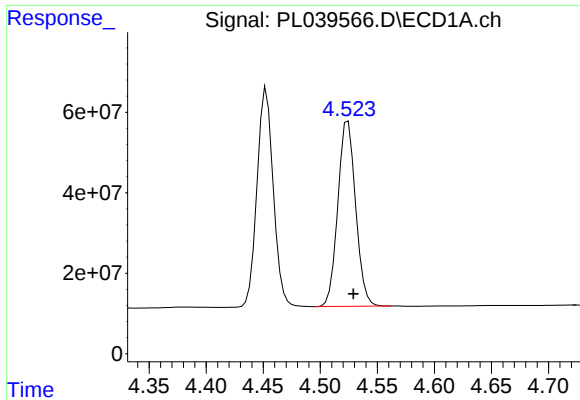
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 509512724
Conc: 48.40 ng/ml



#4 Heptachlor

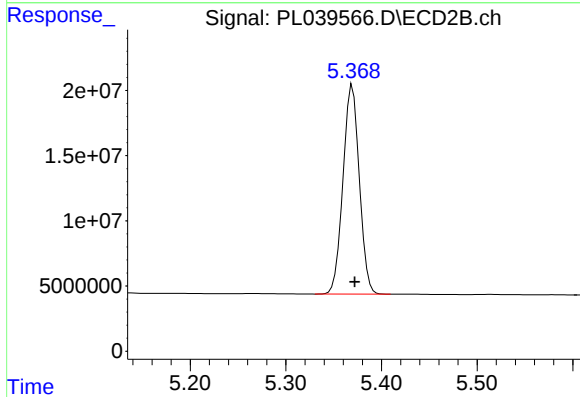
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 208013625
Conc: 58.17 ng/ml



#5 Aldrin

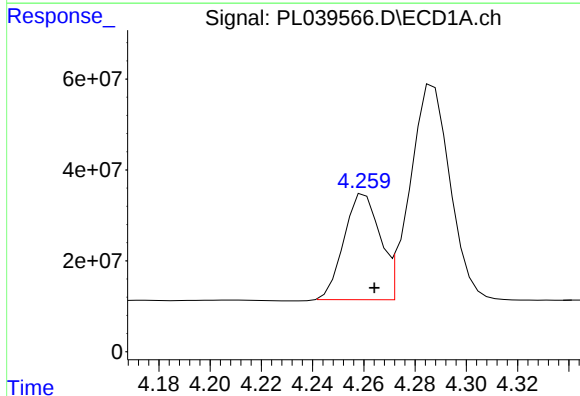
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 500472099
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



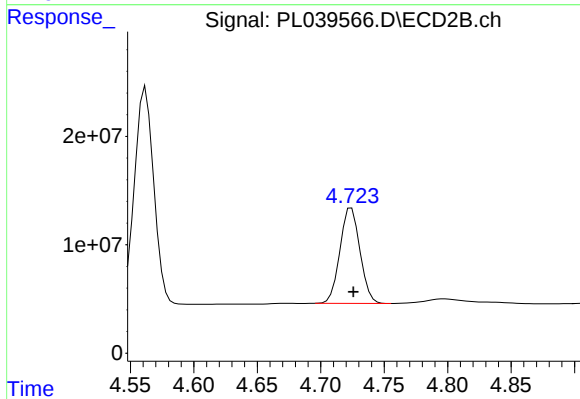
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 191156186
Conc: 54.00 ng/ml



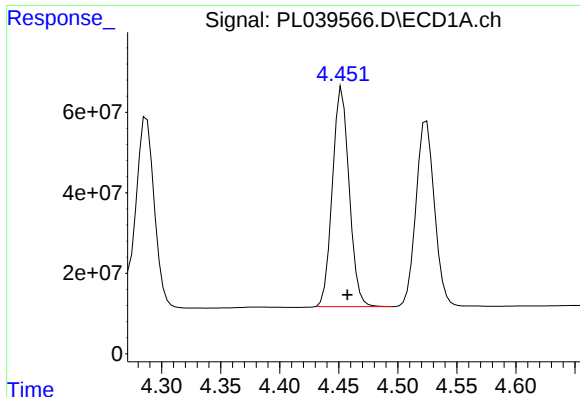
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 225731805
Conc: 48.59 ng/ml



#6 beta-BHC

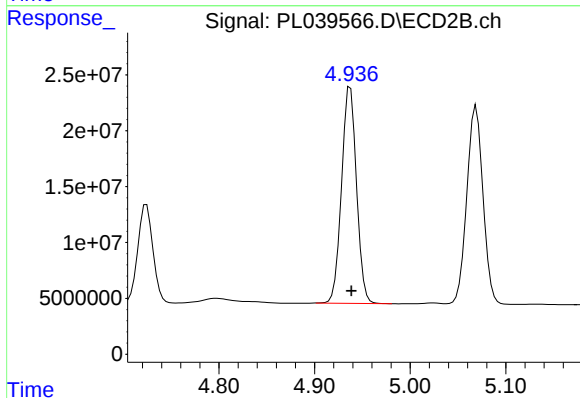
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 96689207
Conc: 55.20 ng/ml



#7 delta-BHC

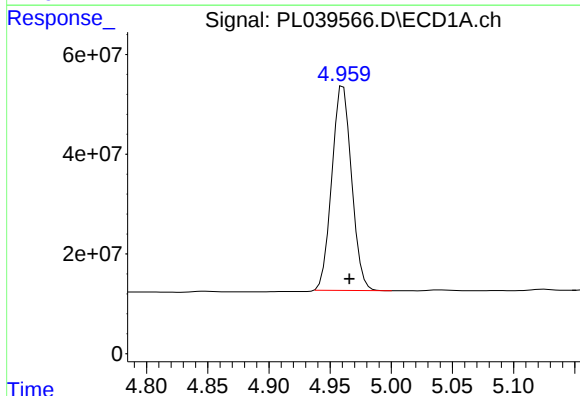
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 537525991
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



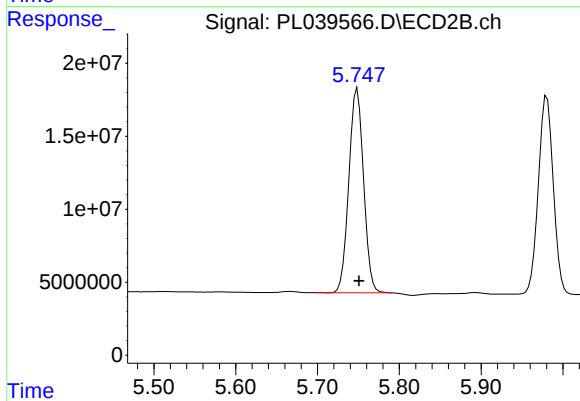
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 211101428
Conc: 53.02 ng/ml



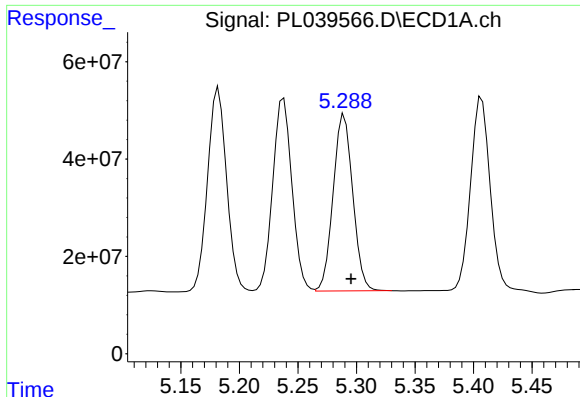
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 460122348
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

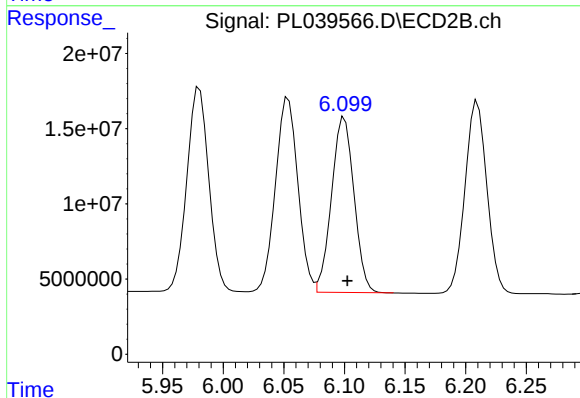
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 174090340
Conc: 51.77 ng/ml



#9 Endosulfan I

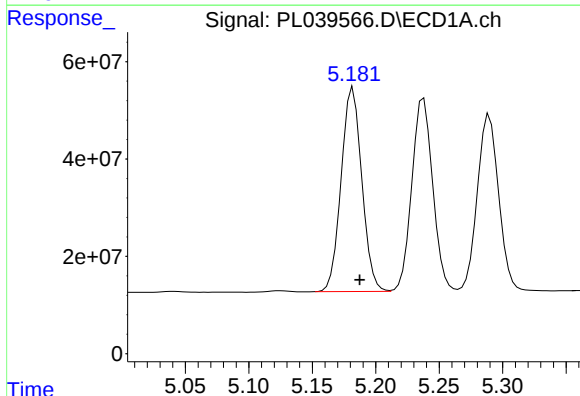
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 422575025
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



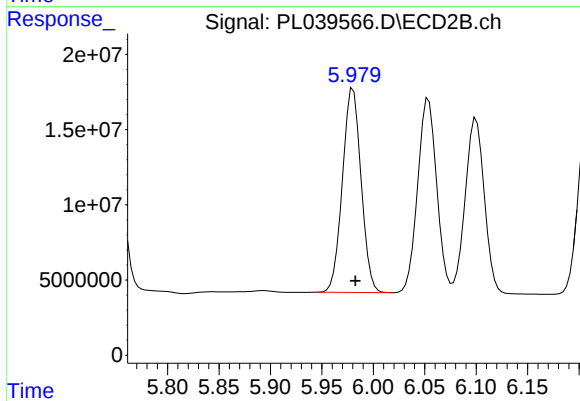
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 150291727
Conc: 51.23 ng/ml



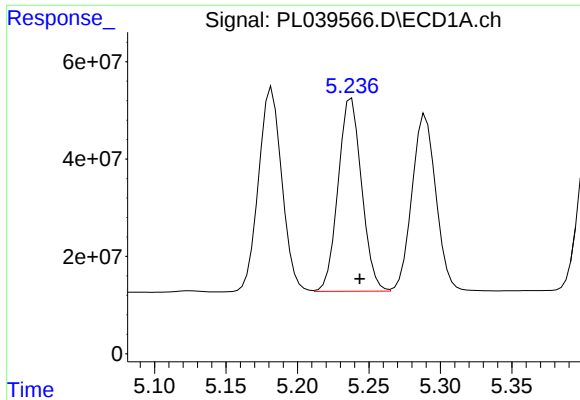
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 474532965
Conc: 48.05 ng/ml



#10 gamma-Chlordane

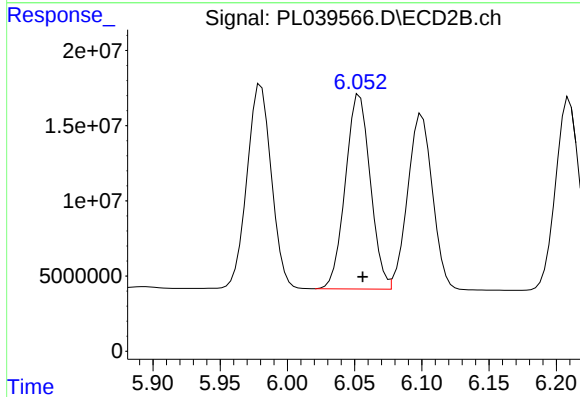
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 171328466
Conc: 52.94 ng/ml



#11 alpha-Chlordane

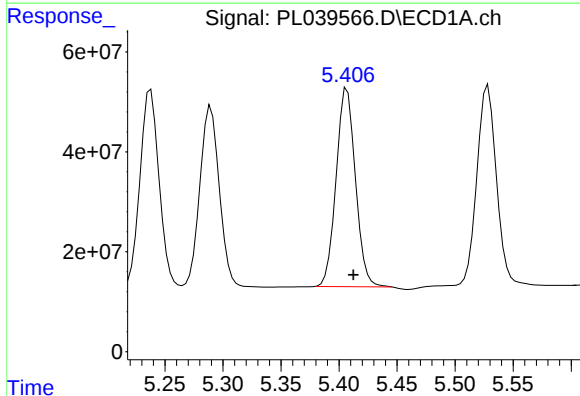
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 454064206
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



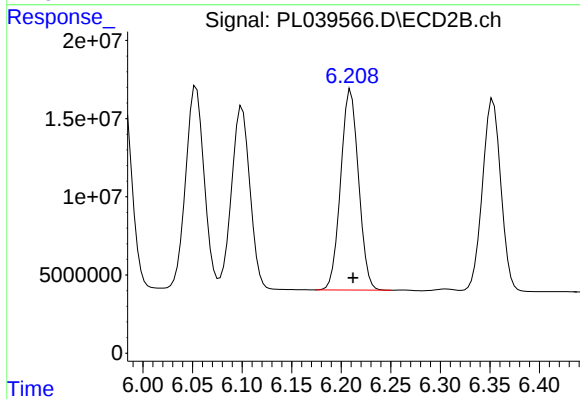
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 166917380
Conc: 51.60 ng/ml



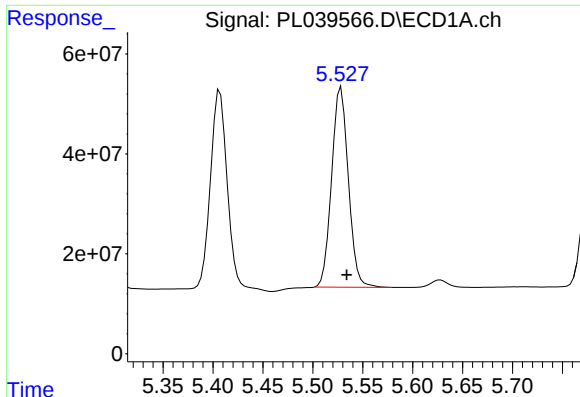
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 460686572
Conc: 48.11 ng/ml



#12 4,4'-DDE

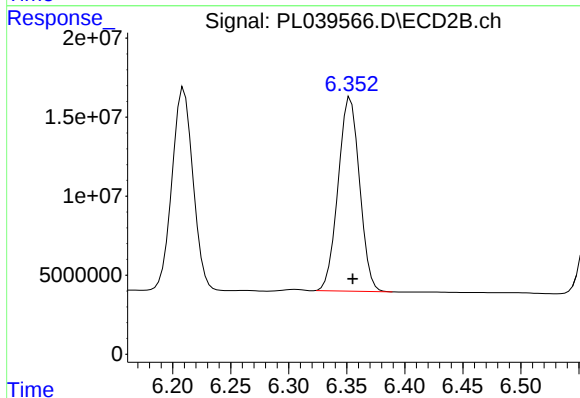
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 160975613
Conc: 52.06 ng/ml



#13 Dieldrin

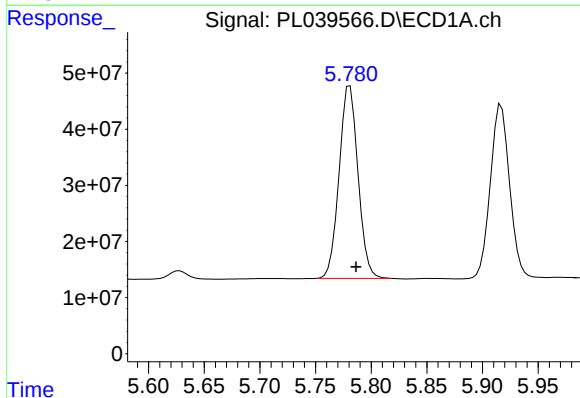
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 466315700
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



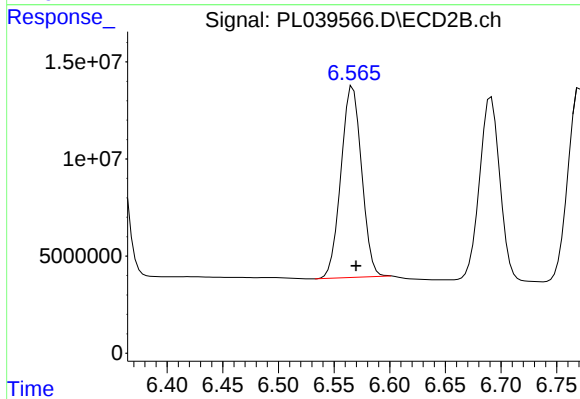
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 157619461
Conc: 52.03 ng/ml



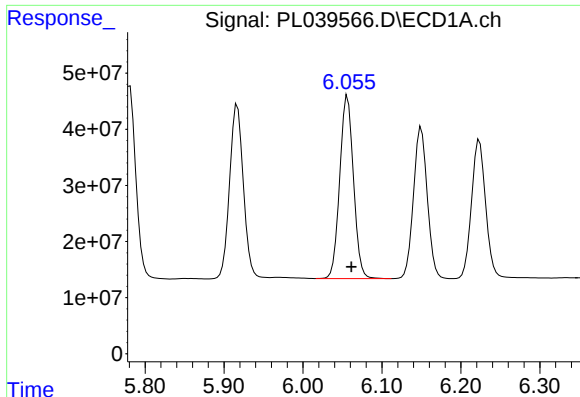
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 405363296
Conc: 45.29 ng/ml



#14 Endrin

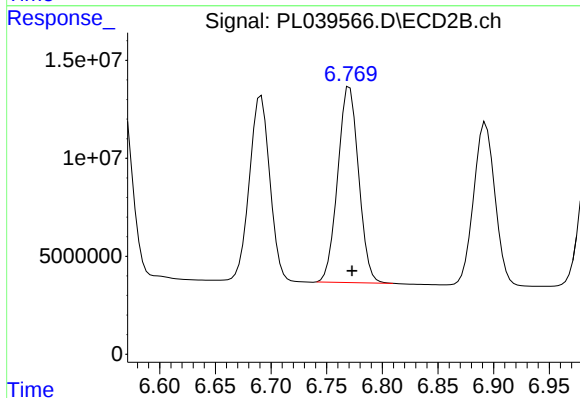
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 127422430
Conc: 49.56 ng/ml



#15 Endosulfan II

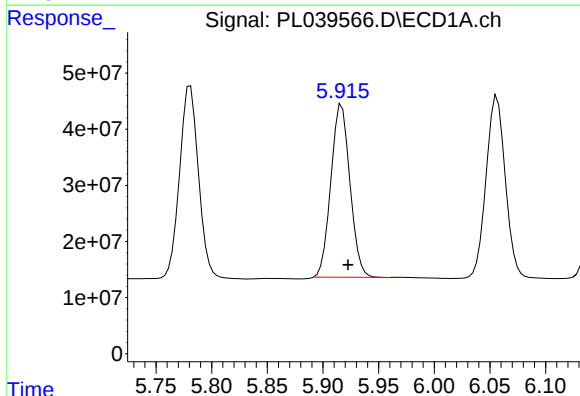
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 394480208
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



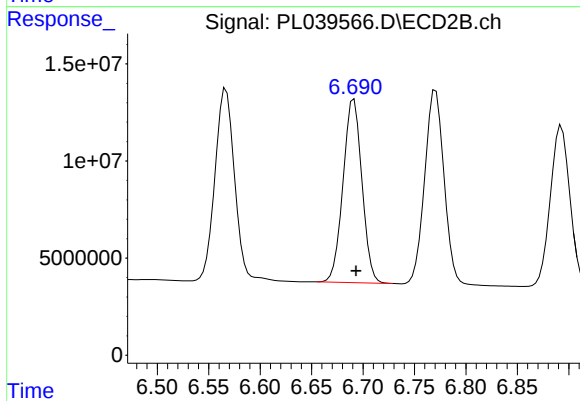
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 130357458
Conc: 50.75 ng/ml



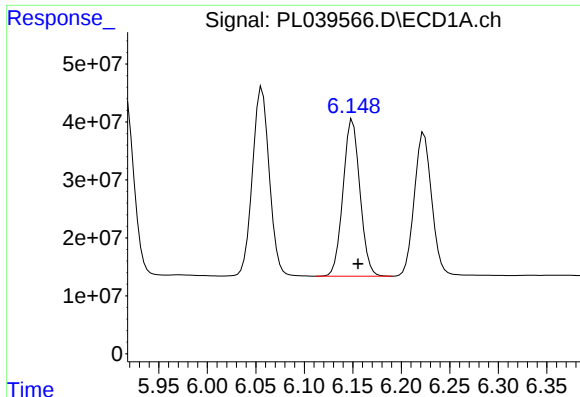
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 367318213
Conc: 46.09 ng/ml



#16 4,4'-DDD

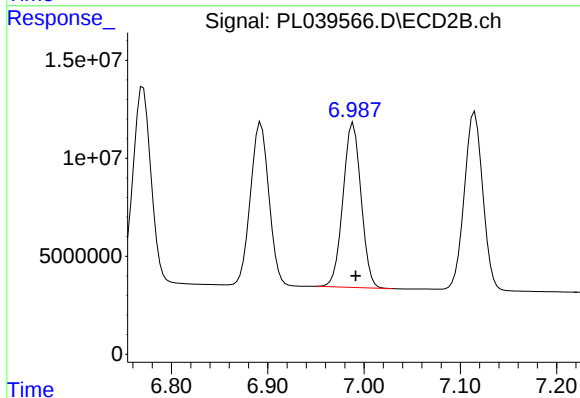
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 120471449
Conc: 53.80 ng/ml



#17 4,4'-DDT

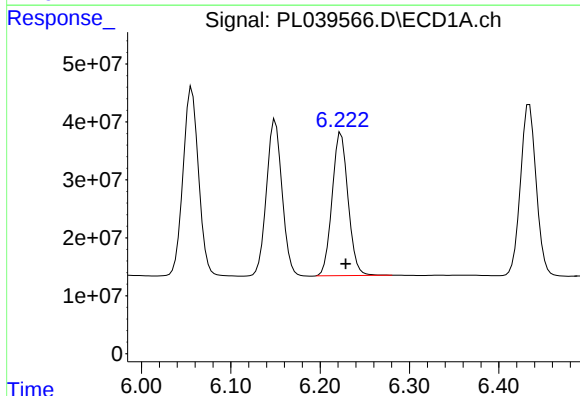
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 328187473
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



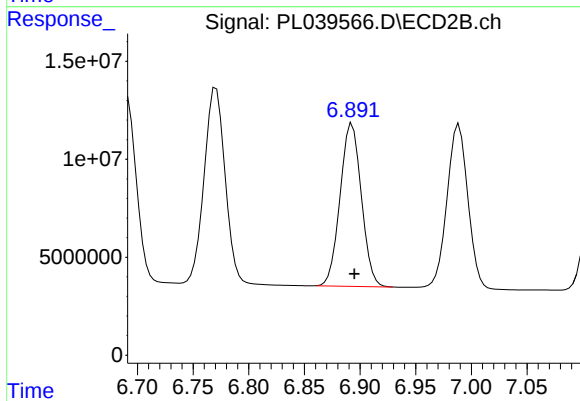
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 109033487
Conc: 46.32 ng/ml



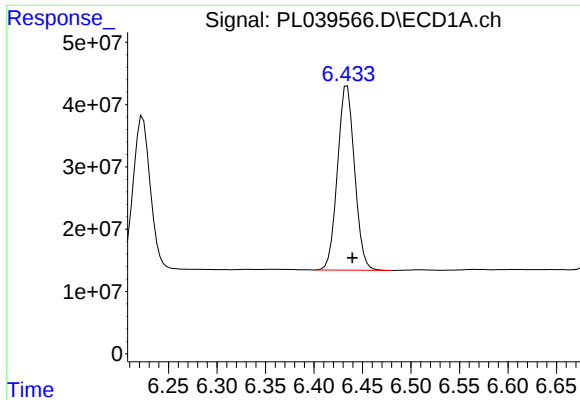
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 306442190
Conc: 45.22 ng/ml



#18 Endrin aldehyde

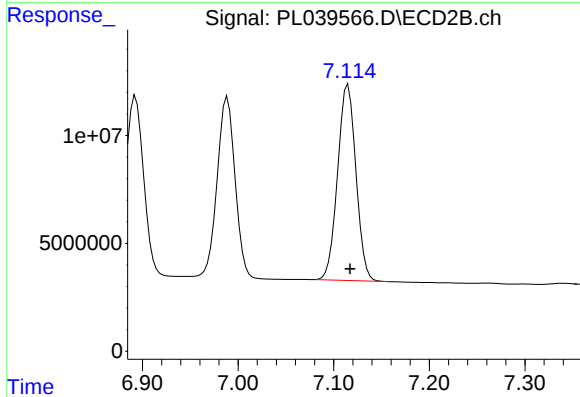
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 110493166
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

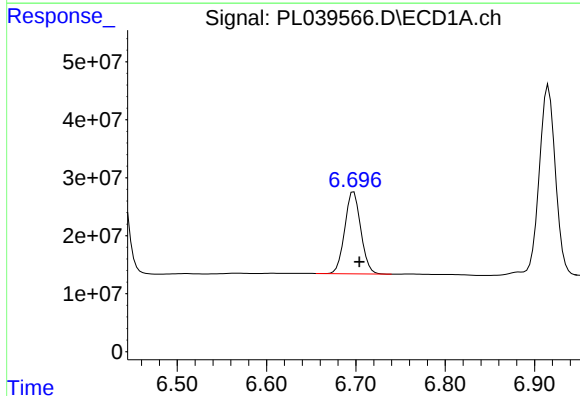
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 362858823
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



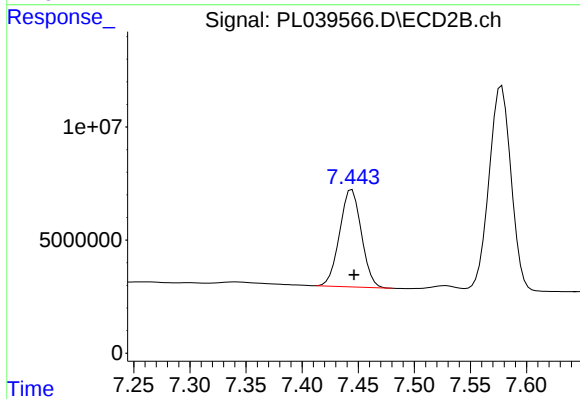
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 121103465
Conc: 50.52 ng/ml



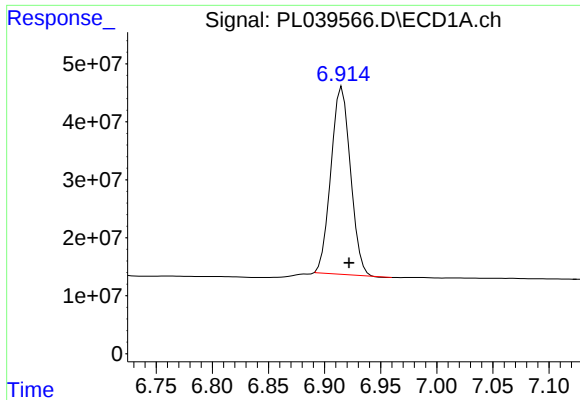
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 176235364
Conc: 43.07 ng/ml



#20 Methoxychlor

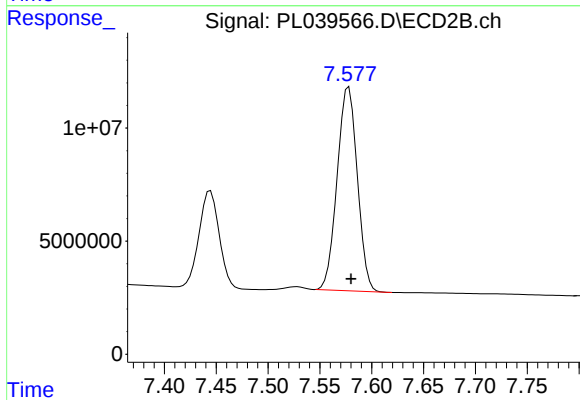
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 57937669
Conc: 46.78 ng/ml



#21 Endrin ketone

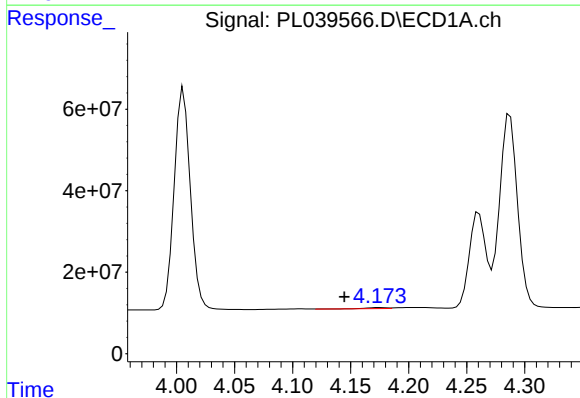
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 390180758
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



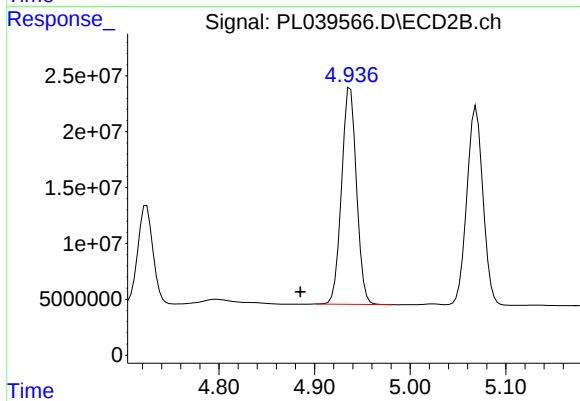
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 122238391
Conc: 49.47 ng/ml



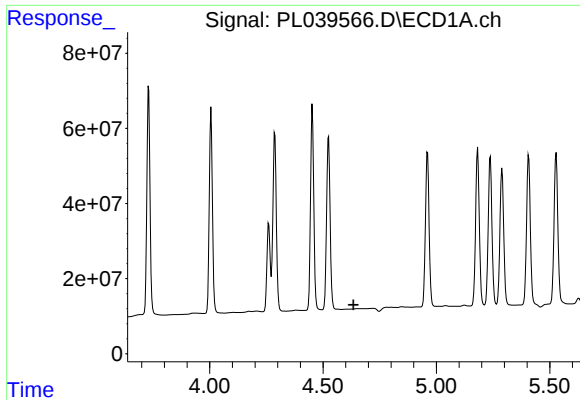
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.030 min
Response: 3416688
Conc: 10.79 ng/ml



#23 Chlordane-1

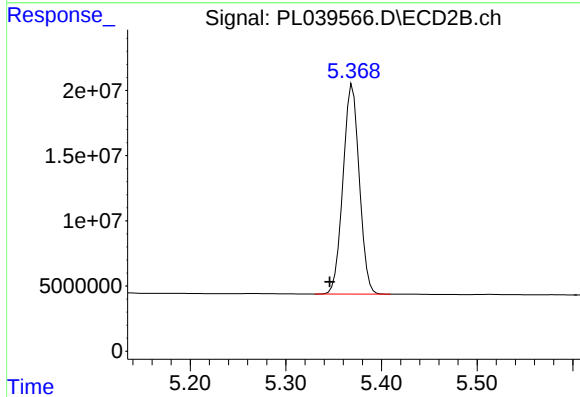
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 211101428
Conc: 1689.69 ng/ml



#24 Chlordane-2

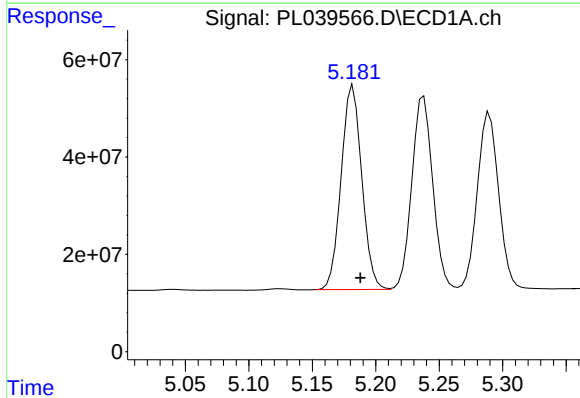
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



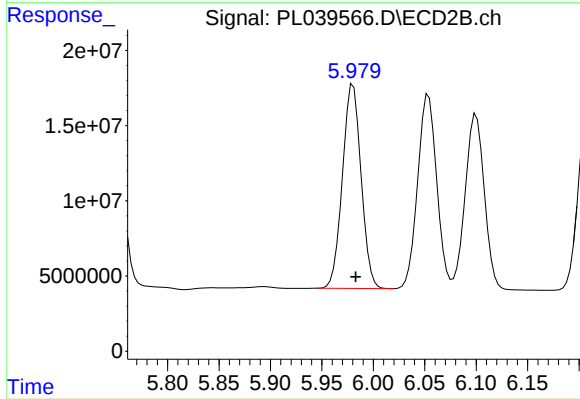
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 191156186
Conc: 1509.15 ng/ml



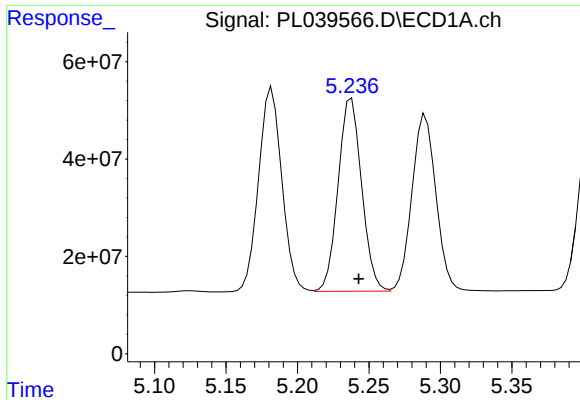
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 474532965
Conc: 434.45 ng/ml



#25 Chlordane-3

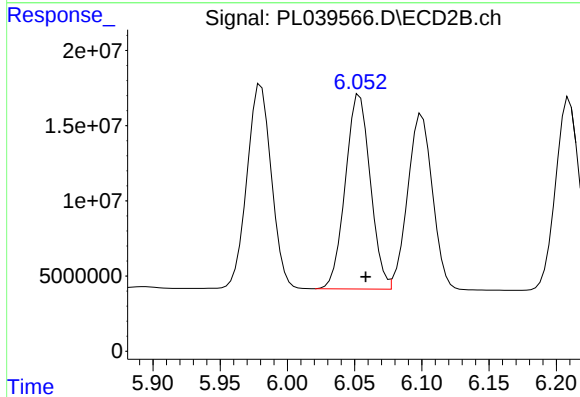
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 171328466
Conc: 398.10 ng/ml



#26 Chlordane-4

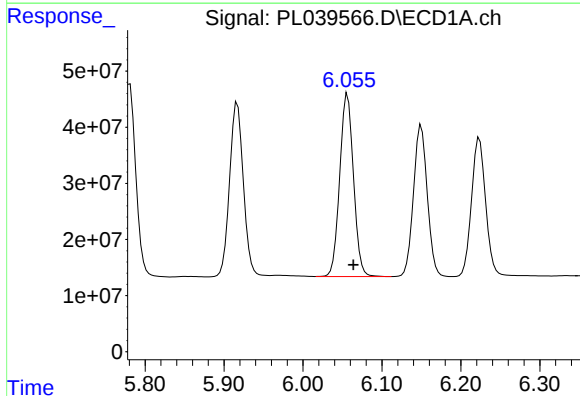
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 454064206
Conc: 454.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



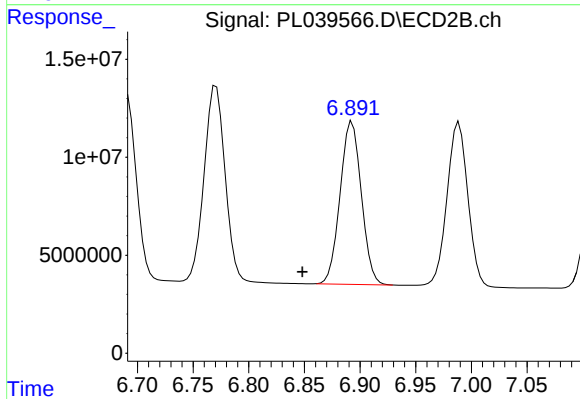
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 166917380
Conc: 321.79 ng/ml



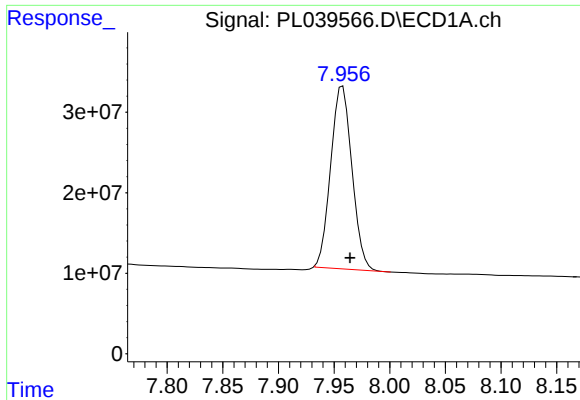
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 394480208
Conc: 1216.29 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 110493166
Conc: 1194.47 ng/ml



#28 Decachlorobiphenyl

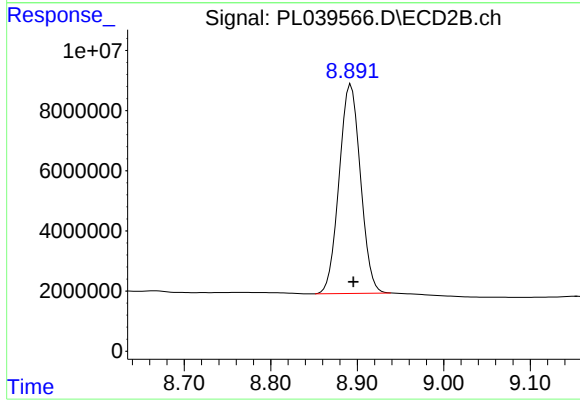
R.T.: 7.958 min

Delta R.T.: -0.007 min

Response: 300571226

Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 118876805

Conc: 51.23 ng/ml