

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 12:44
 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 28 13:05:39 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	3.905	349.1E6	149.6E6	49.941	55.818
2)	SA Decachlor...	7.957	8.892	338.5E6	124.4E6	48.191	53.593
Target Compounds							
2)	A alpha-BHC	3.730	4.283	593.4E6	238.5E6	50.204	56.626
3)	MA gamma-BHC...	4.005	4.561	538.8E6	206.4E6	50.796	51.253
4)	MA Heptachlor	4.287	5.068	520.4E6	209.7E6	49.439	58.656
5)	MB Aldrin	4.524	5.369	515.7E6	199.4E6	51.489	56.329
6)	B beta-BHC	4.261	4.724	232.1E6	97165415	49.959	55.474
7)	B delta-BHC	4.453	4.936	551.4E6	213.1E6	50.801	53.522
8)	B Heptachlo...	4.960	5.748	480.7E6	183.7E6	50.337	54.608
9)	A Endosulfan I	5.289	6.099	448.3E6	159.5E6	51.197	54.373
10)	B gamma-Chl...	5.182	5.980	500.0E6	181.6E6	50.629	56.096
11)	B alpha-Chl...	5.238	6.053	479.8E6	177.4E6	49.942	54.852
12)	B 4,4'-DDE	5.406	6.209	478.1E6	171.8E6	49.929	55.555
13)	MA Dieldrin	5.528	6.353	492.1E6	167.4E6	50.458	55.273
14)	MA Endrin	5.781	6.566	416.7E6	131.3E6	46.554	51.047
15)	B Endosulfa...	6.056	6.770	432.0E6	138.7E6	49.676	53.985
16)	A 4,4'-DDD	5.916	6.691	401.8E6	129.9E6	50.416	58.018
17)	MA 4,4'-DDT	6.150	6.989	354.5E6	113.9E6	46.759	48.378
18)	B Endrin al...	6.224	6.892	335.8E6	117.5E6	49.547	54.115
19)	B Endosulfa...	6.434	7.115	403.7E6	128.6E6	49.614	53.662
20)	A Methoxychlor	6.698	7.444	188.4E6	59996286	46.046	48.441
21)	B Endrin ke...	6.916	7.577	444.2E6	131.3E6	51.613	53.150
23)	Chlordane-1	0.000	4.936	0	213.1E6	N.D.	1705.706 #
24)	Chlordane-2	0.000	5.369	0	199.4E6	N.D.	1574.286 #
25)	Chlordane-3	5.182	5.980	500.0E6	181.6E6	457.805	421.856
26)	Chlordane-4	5.238	6.053	479.8E6	177.4E6	480.119	342.088 #
27)	Chlordane-5	6.056	6.892	432.0E6	117.5E6	1331.823	1270.239

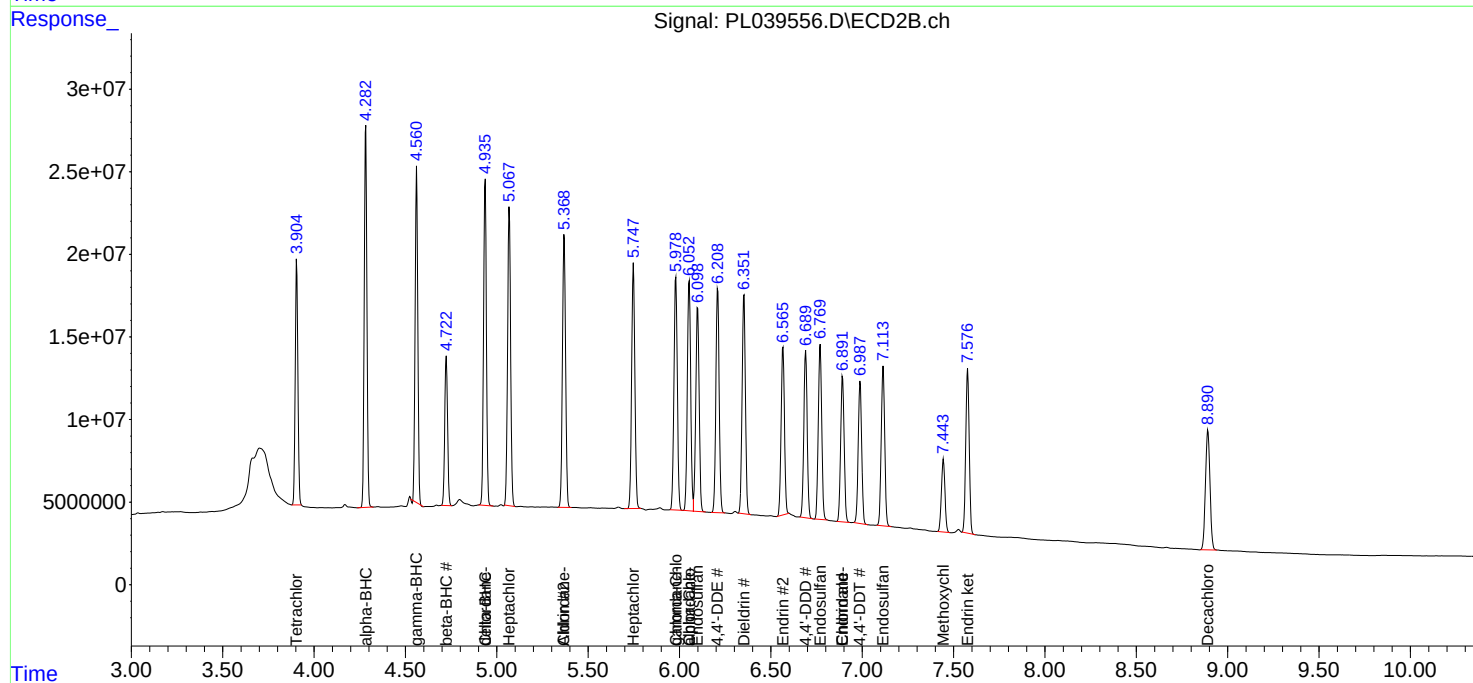
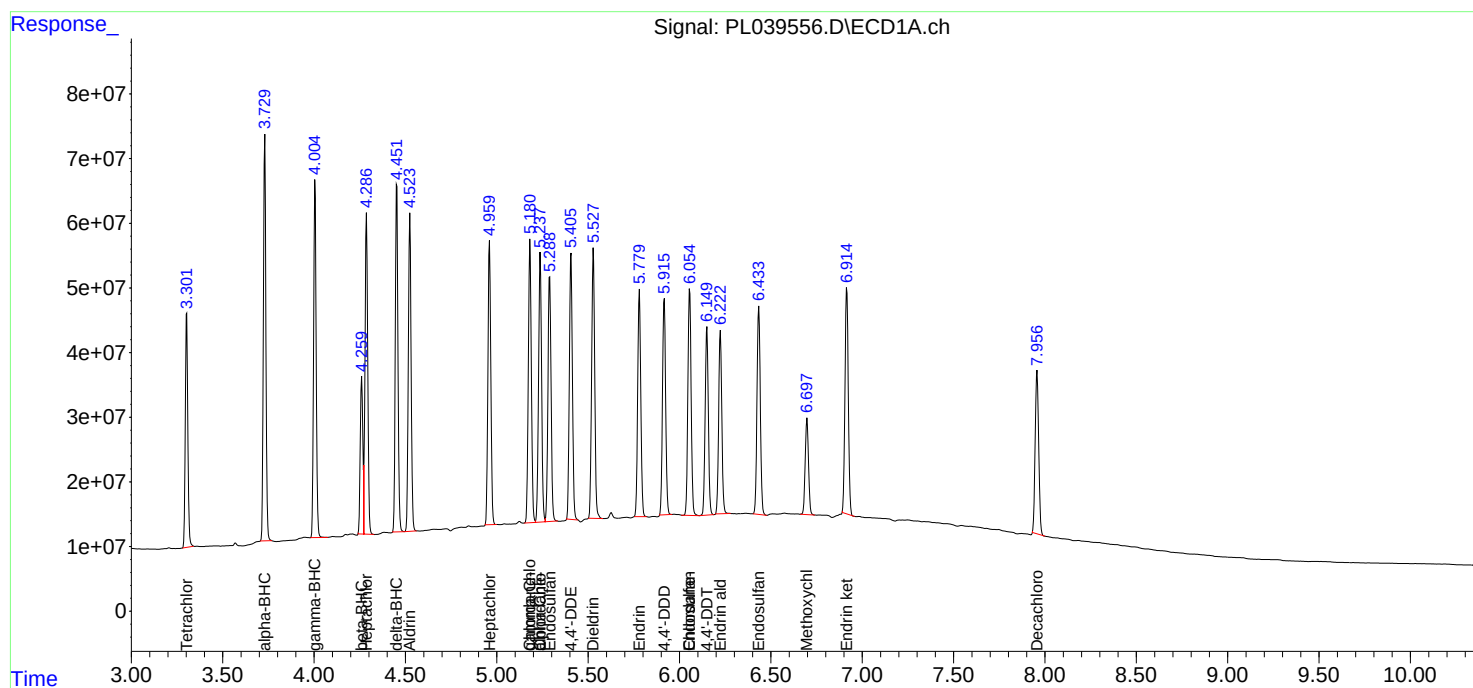
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

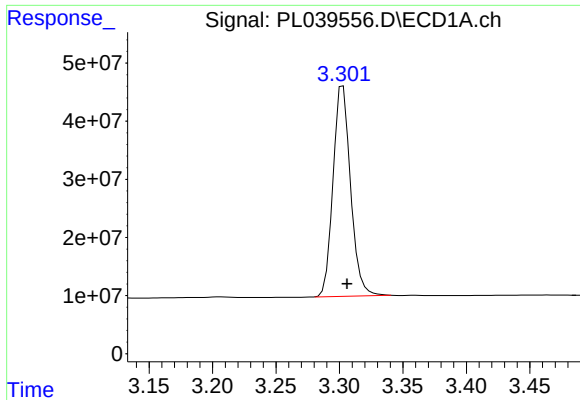
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 12:44
Operator : AJ\SJ
Sample : PSTDCCC050
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Instrument :
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Quant Time: Aug 28 13:05:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

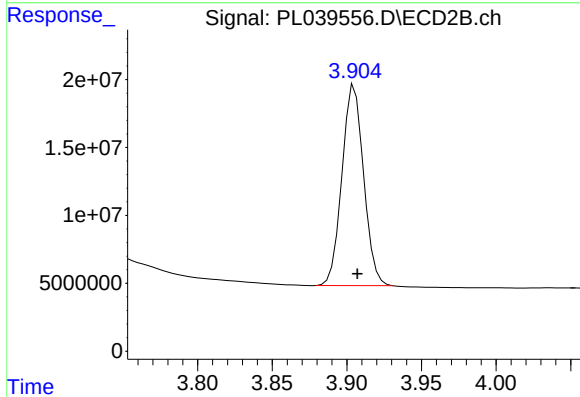




#1 Tetrachloro-m-xylene

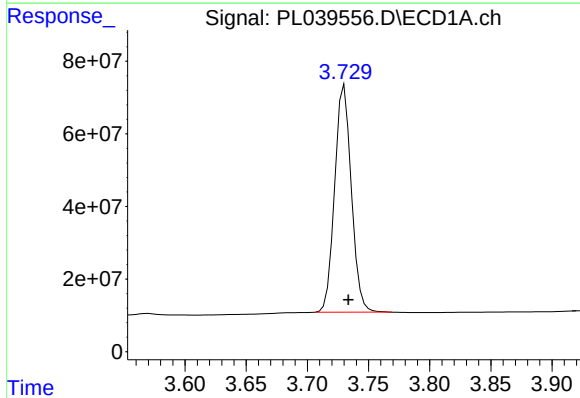
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 349109774
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



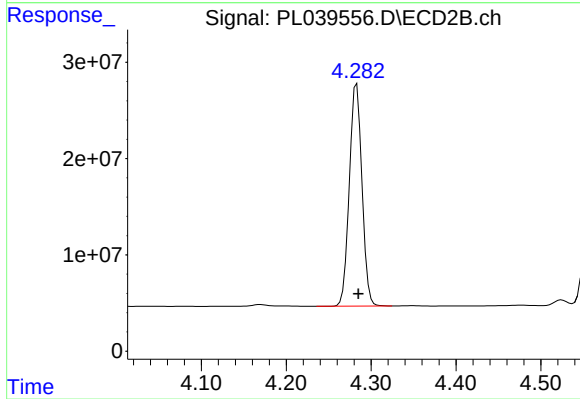
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 149641103
Conc: 55.82 ng/ml



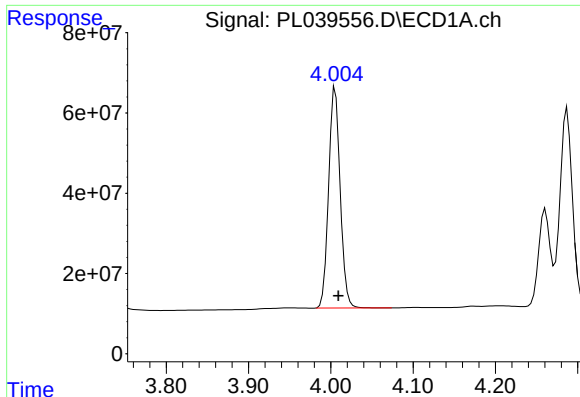
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 593431435
Conc: 50.20 ng/ml



#2 alpha-BHC

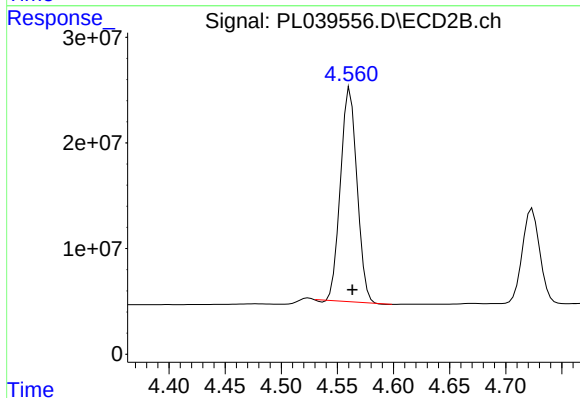
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 238451294
Conc: 56.63 ng/ml



#3 gamma-BHC (Lindane)

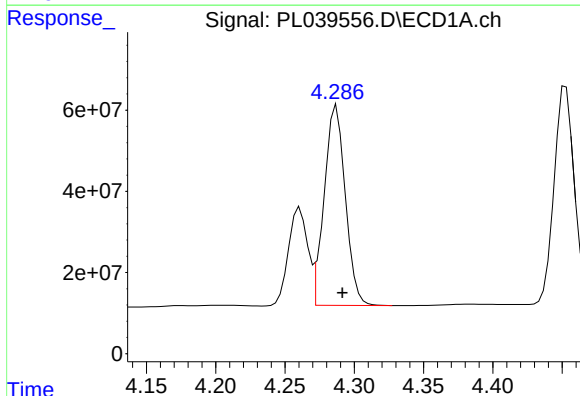
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 538777736
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



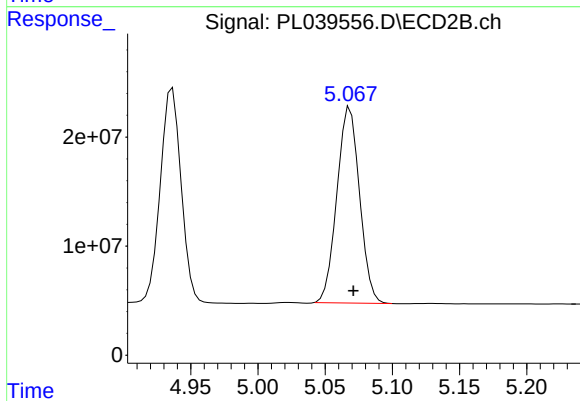
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 206370428
Conc: 51.25 ng/ml



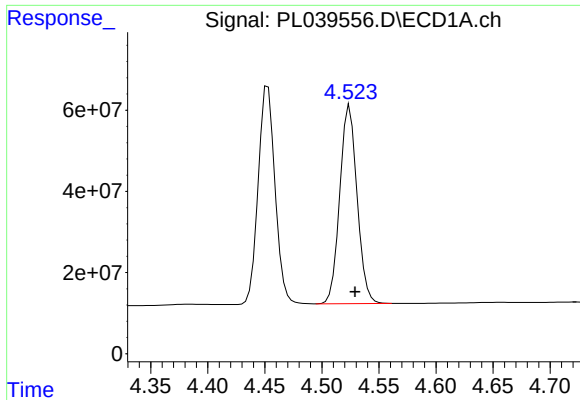
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 520449881
Conc: 49.44 ng/ml



#4 Heptachlor

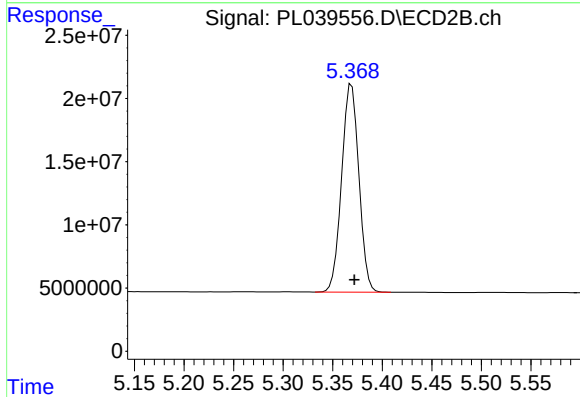
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 209743574
Conc: 58.66 ng/ml



#5 Aldrin

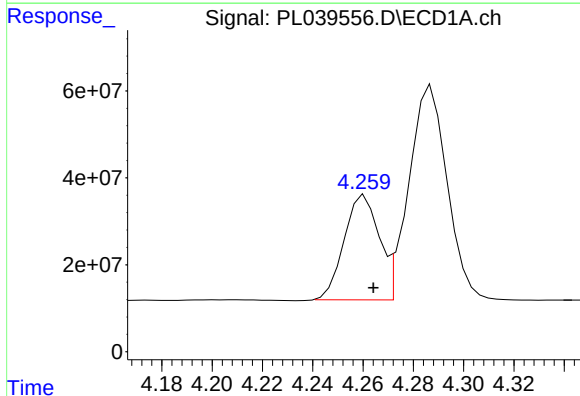
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 515710190
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



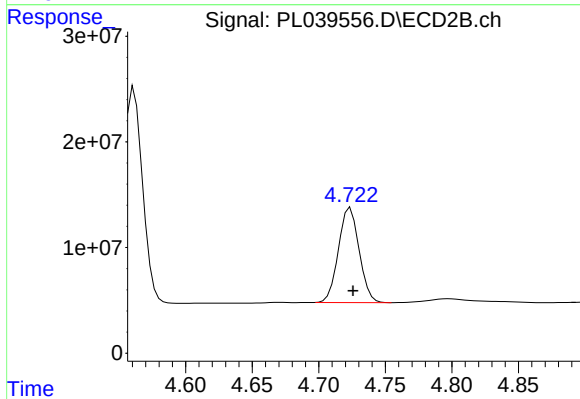
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 199406860
Conc: 56.33 ng/ml



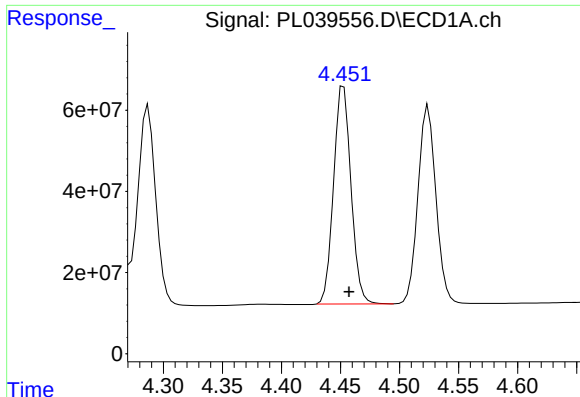
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 232087923
Conc: 49.96 ng/ml



#6 beta-BHC

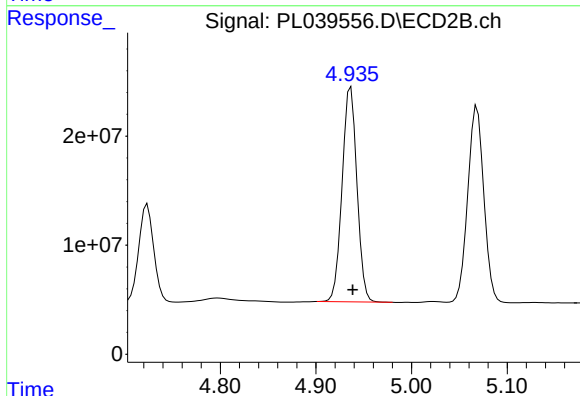
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 97165415
Conc: 55.47 ng/ml



#7 delta-BHC

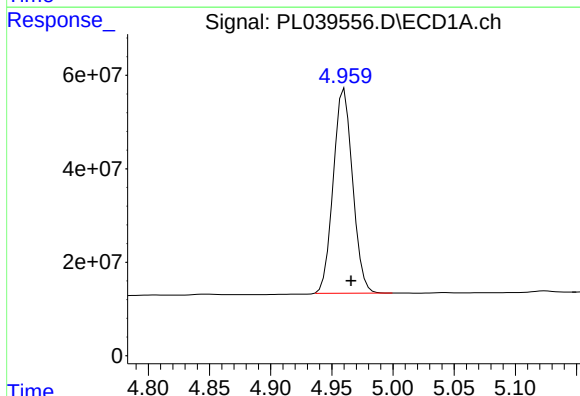
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 551414071
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



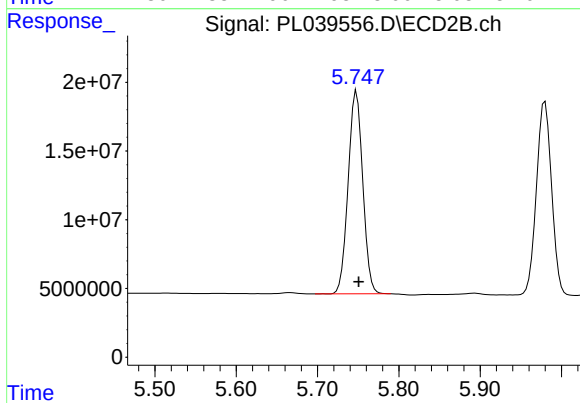
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 213102026
Conc: 53.52 ng/ml



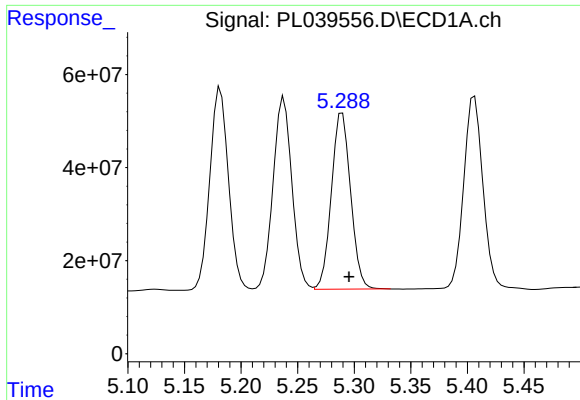
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 480688477
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

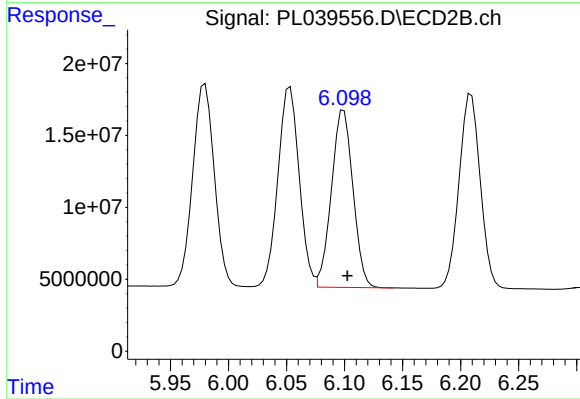
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 183651332
Conc: 54.61 ng/ml



#9 Endosulfan I

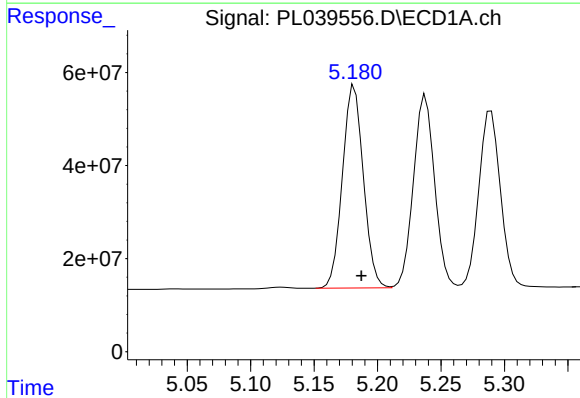
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 448295484
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



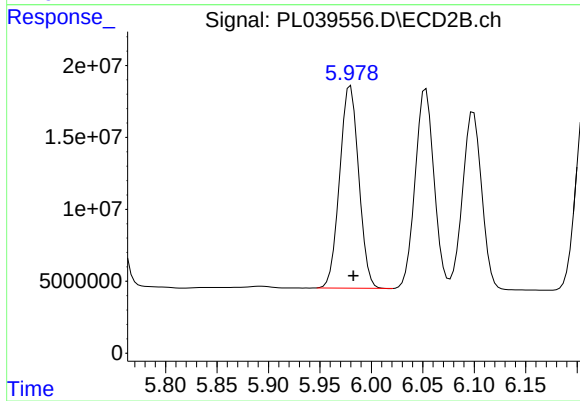
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 159505204
Conc: 54.37 ng/ml



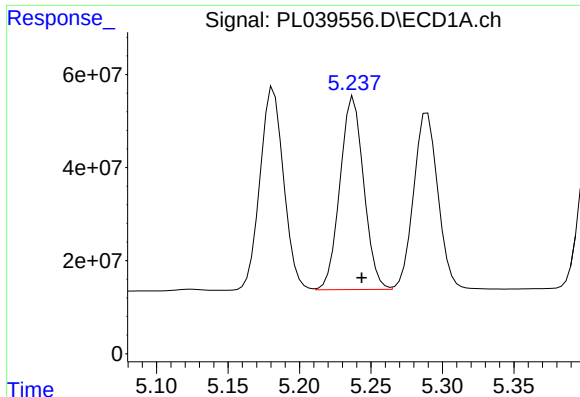
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 500043961
Conc: 50.63 ng/ml



#10 gamma-Chlordane

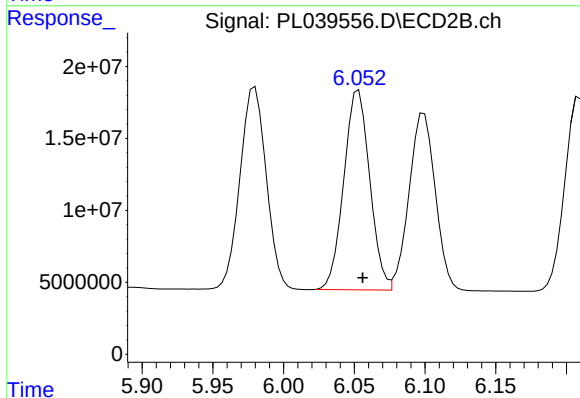
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181552970
Conc: 56.10 ng/ml



#11 alpha-Chlordane

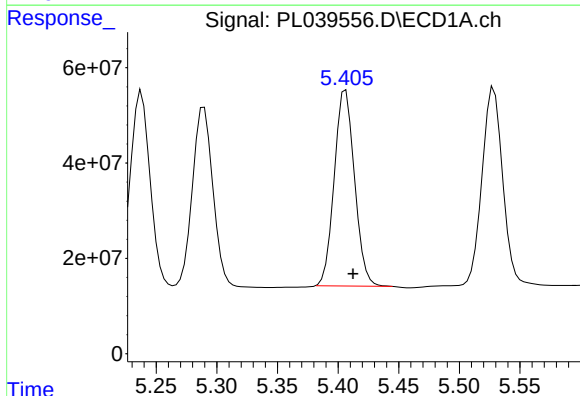
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 479807438
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



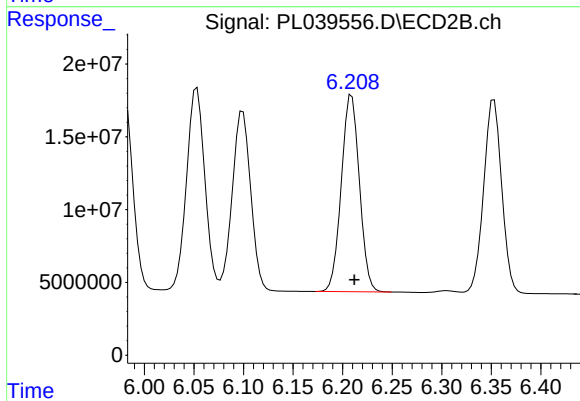
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177447819
Conc: 54.85 ng/ml



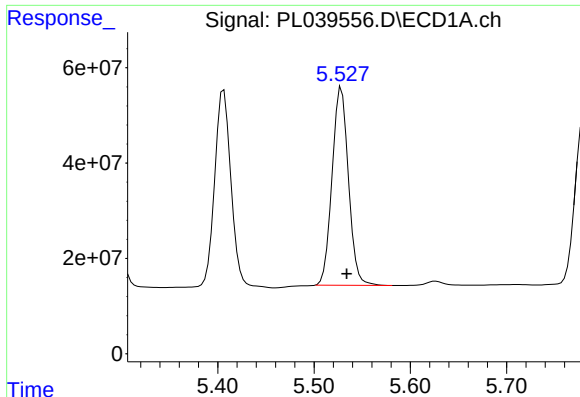
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 478115737
Conc: 49.93 ng/ml



#12 4,4'-DDE

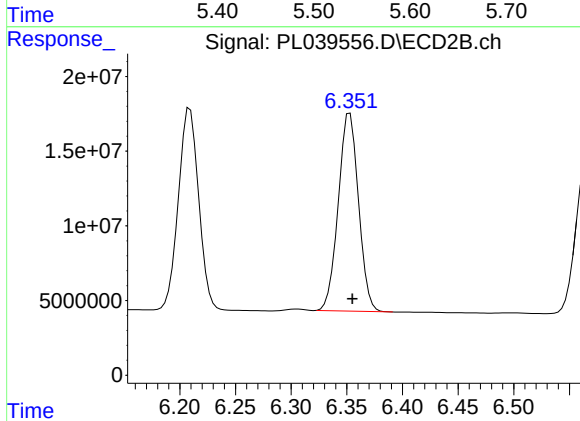
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 171777011
Conc: 55.56 ng/ml



#13 Dieldrin

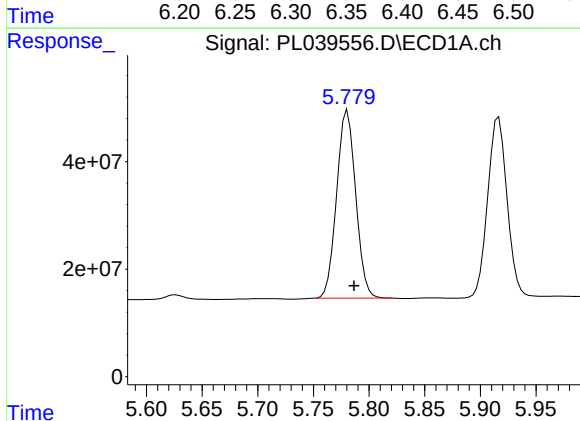
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 492057195
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



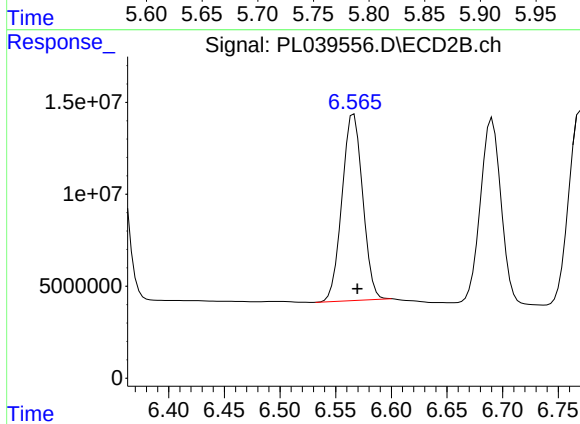
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 167440604
Conc: 55.27 ng/ml



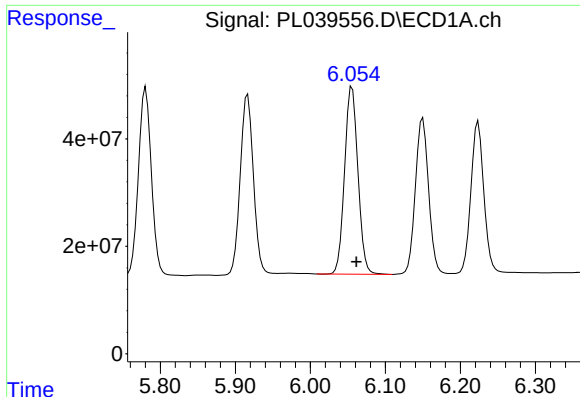
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 416703022
Conc: 46.55 ng/ml



#14 Endrin

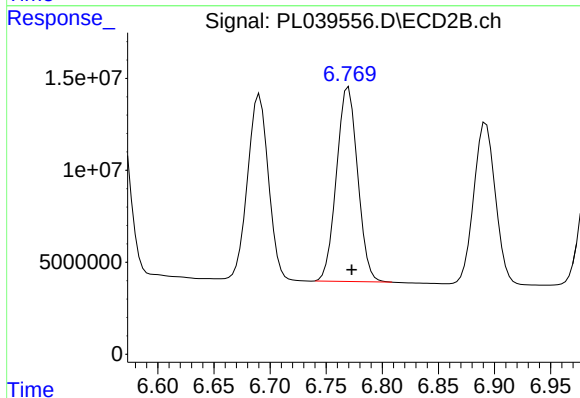
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 131255040
Conc: 51.05 ng/ml



#15 Endosulfan II

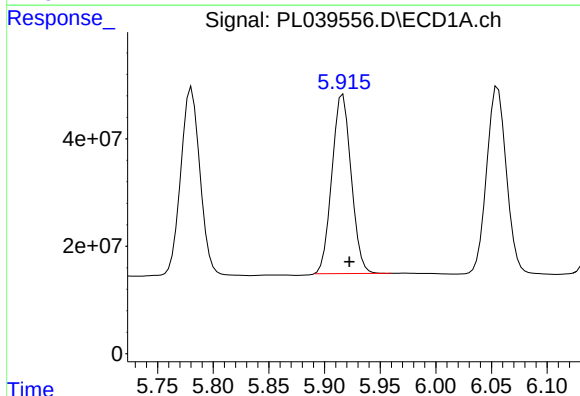
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 431950030
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



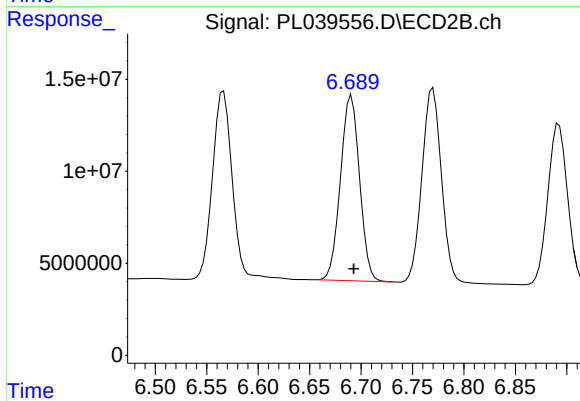
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 138663611
Conc: 53.98 ng/ml



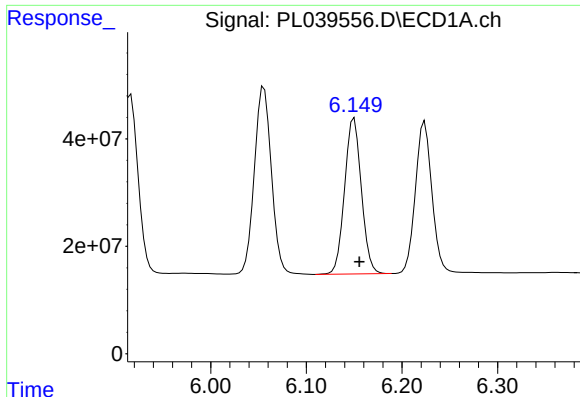
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 401773993
Conc: 50.42 ng/ml



#16 4,4'-DDD

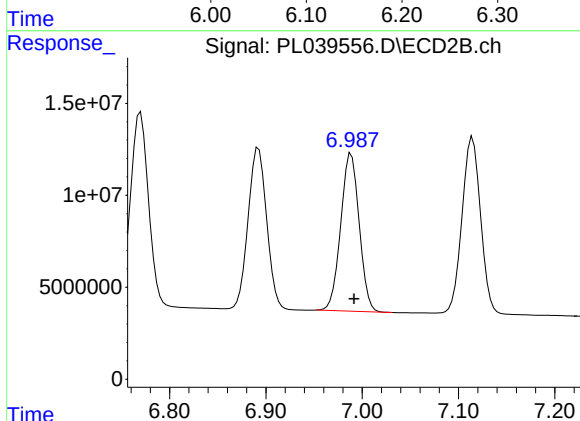
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 129926821
Conc: 58.02 ng/ml



#17 4,4'-DDT

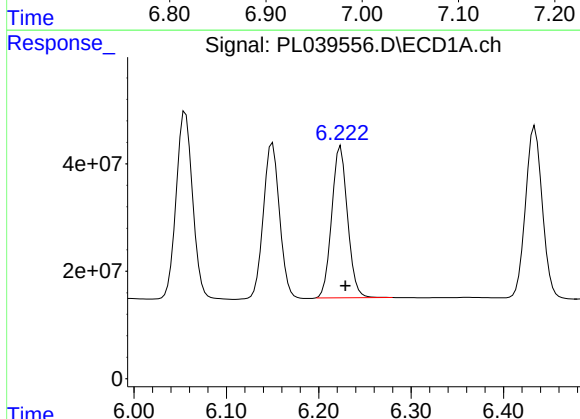
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 354459919
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



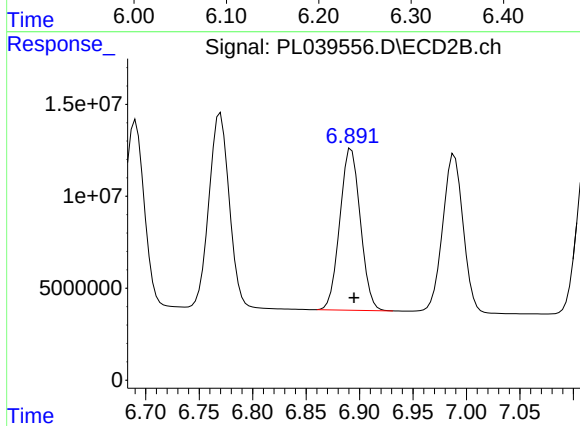
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 113880387
Conc: 48.38 ng/ml



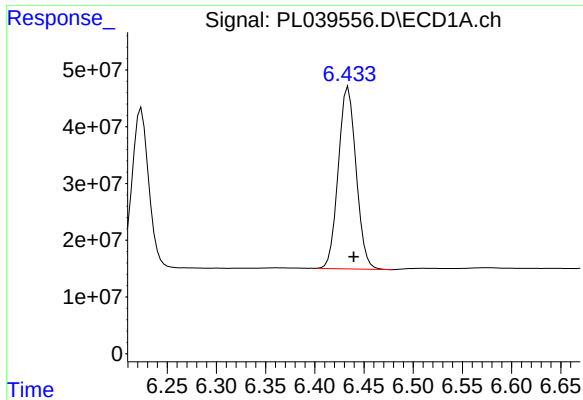
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 335772242
Conc: 49.55 ng/ml



#18 Endrin aldehyde

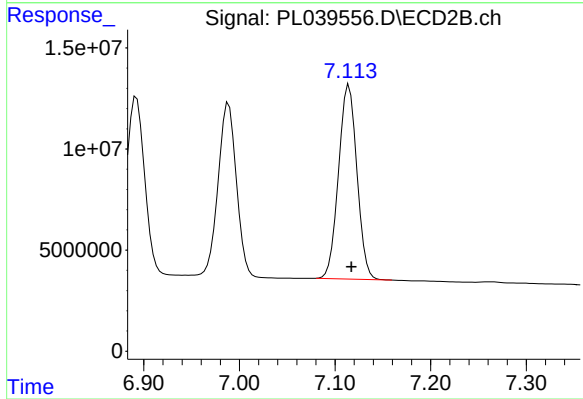
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117501961
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

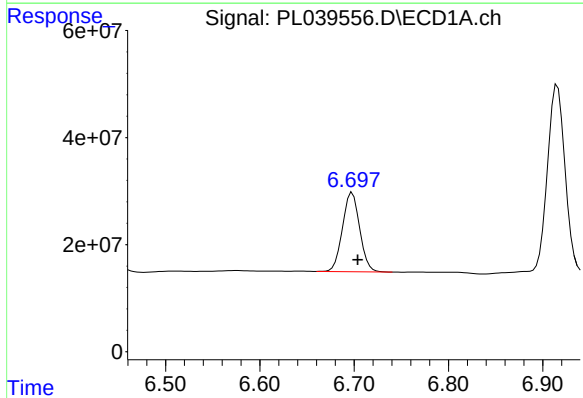
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 403700655
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



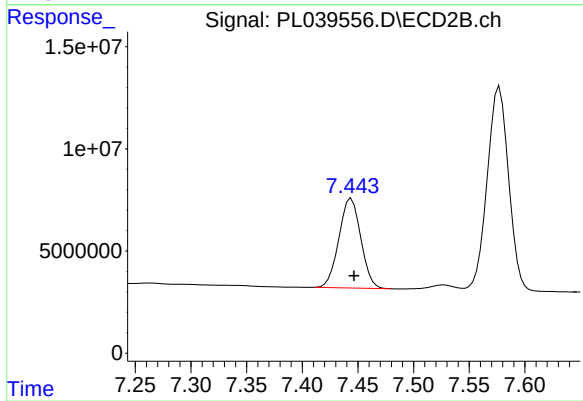
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 128645937
Conc: 53.66 ng/ml



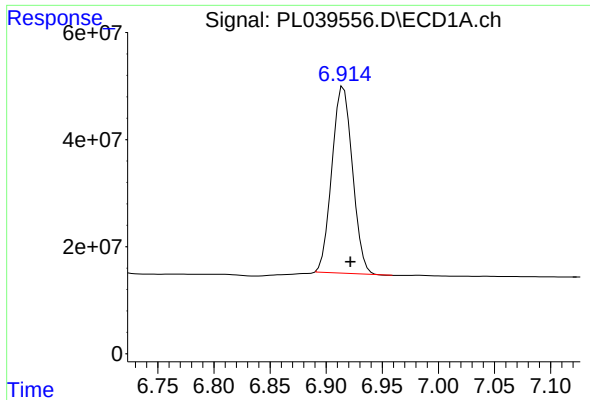
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 188431040
Conc: 46.05 ng/ml



#20 Methoxychlor

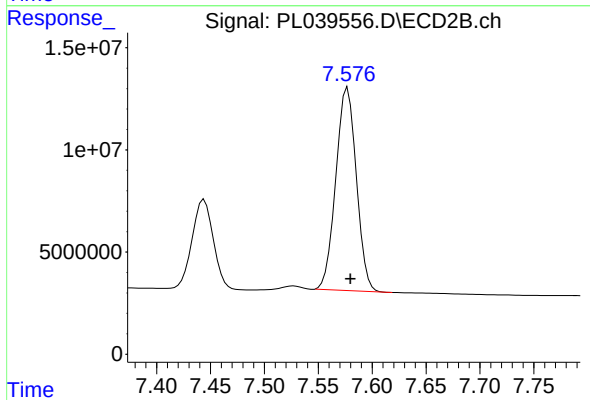
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 59996286
Conc: 48.44 ng/ml



#21 Endrin ketone

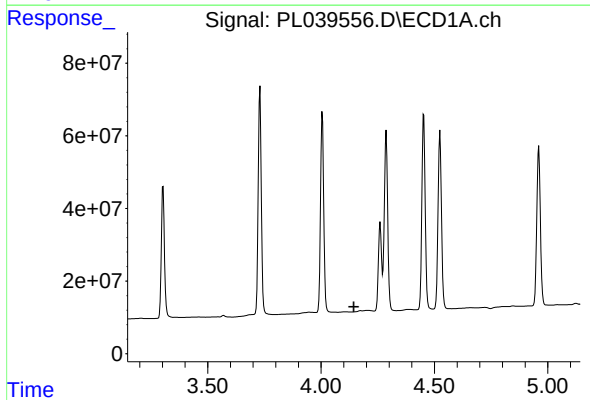
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 444221994
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



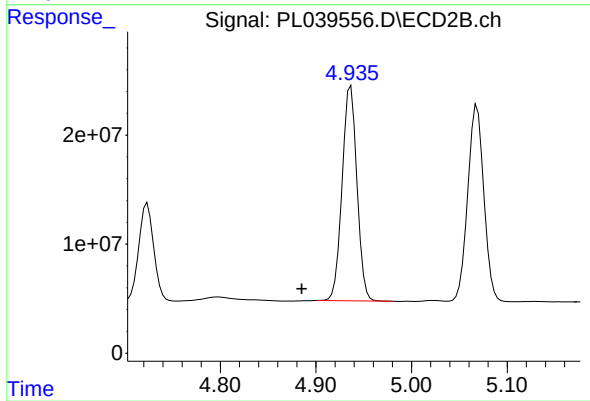
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 131331534
Conc: 53.15 ng/ml



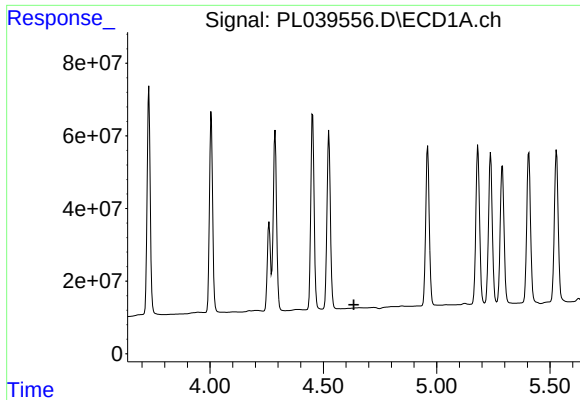
#23 Chlordane-1

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



#23 Chlordane-1

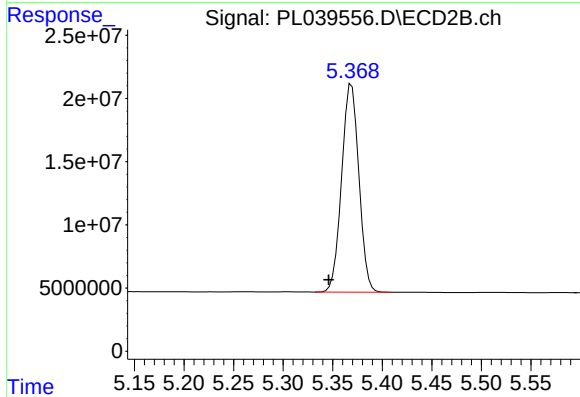
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 213102026
Conc: 1705.71 ng/ml



#24 Chlordane-2

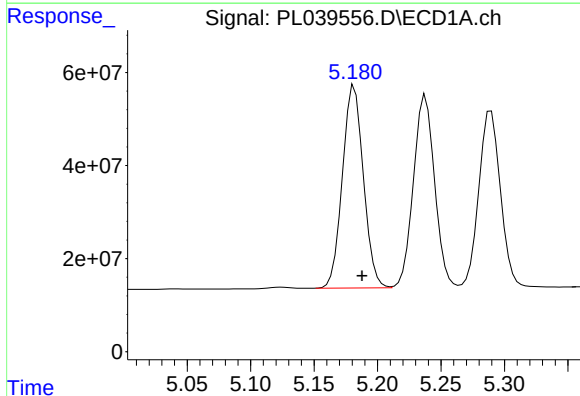
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



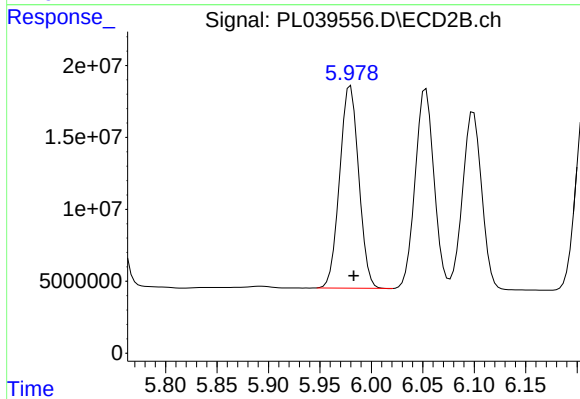
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 199406860
Conc: 1574.29 ng/ml



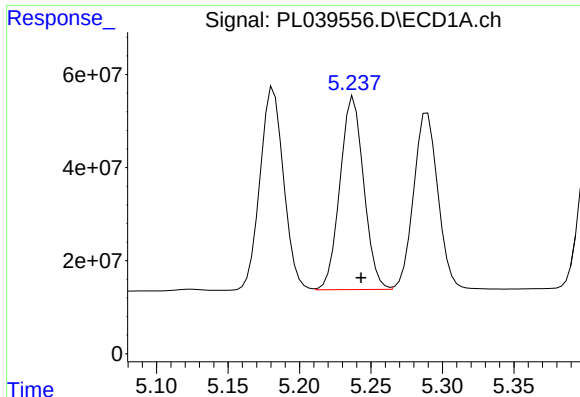
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 500043961
Conc: 457.80 ng/ml



#25 Chlordane-3

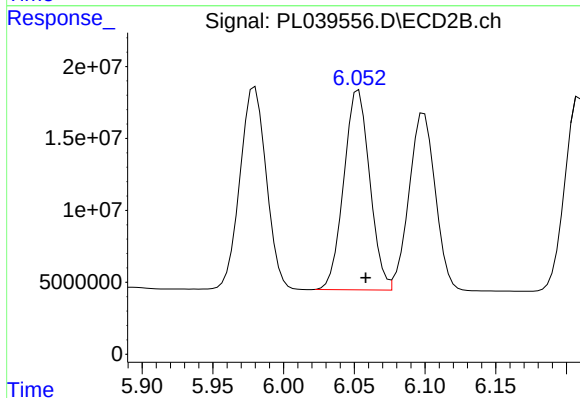
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181552970
Conc: 421.86 ng/ml



#26 Chlordane-4

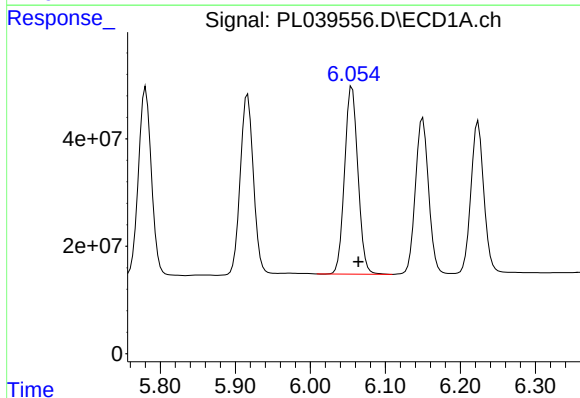
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 479807438
Conc: 480.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



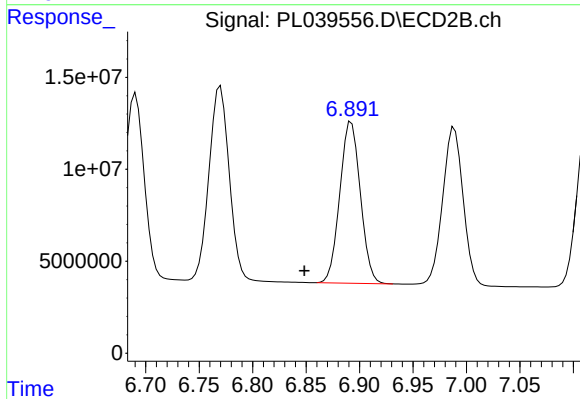
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177447819
Conc: 342.09 ng/ml



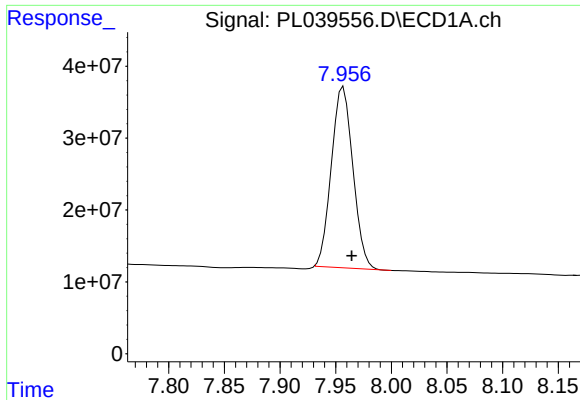
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 431950030
Conc: 1331.82 ng/ml



#27 Chlordane-5

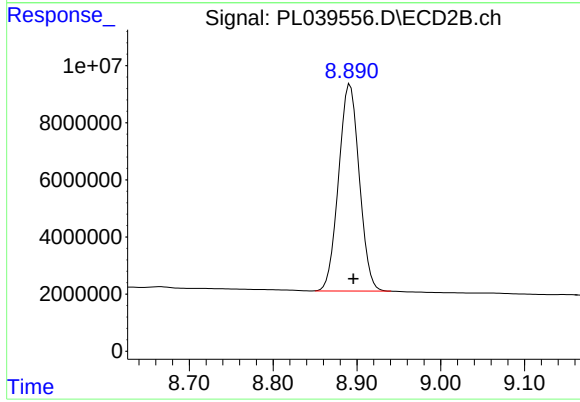
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 117501961
Conc: 1270.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 338462116
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 124368198
Conc: 53.59 ng/ml