

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 13:02
 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 13 05:23:09 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...	3.322	3.926	368.3E6	143.5E6	49.460	54.654
2)	SA Decachlor...	7.988	8.933	258.7E6	107.6E6	34.103	44.026 #
Target Compounds							
2)	A alpha-BHC	3.751	4.305	612.6E6	225.0E6	51.848	58.148
3)	MA gamma-BHC...	4.027	4.585	475.4E6	202.2E6	45.341	55.996
4)	MA Heptachlor	4.309	5.095	542.3E6	192.8E6	50.984	60.324
5)	MB Aldrin	4.548	5.397	528.5E6	180.6E6	50.489	58.510
6)	B beta-BHC	4.282	4.747	243.6E6	91374295	51.614	60.238
7)	B delta-BHC	4.475	4.962	563.8E6	204.2E6	51.941	61.560
8)	B Heptachlo...	4.985	5.777	426.9E6	166.9E6	45.279	58.738 #
9)	A Endosulfan I	5.316	6.129	429.2E6	138.6E6	49.620	53.894
10)	B gamma-Chl...	5.208	6.010	491.1E6	156.2E6	49.687	53.888
11)	B alpha-Chl...	5.264	6.083	466.1E6	153.6E6	49.246	53.602
12)	B 4,4'-DDE	5.432	6.239	460.6E6	147.1E6	48.044	54.996
13)	MA Dieldrin	5.555	6.383	461.8E6	149.8E6	48.050	55.047
14)	MA Endrin	5.808	6.598	402.6E6	128.2E6	46.336	53.681
15)	B Endosulfa...	6.083	6.801	302.3E6	116.9E6	38.119	48.661 #
16)	A 4,4'-DDD	5.943	6.721	374.3E6	111.8E6	51.027	52.214
17)	MA 4,4'-DDT	6.177	7.020	320.1E6	98525937	43.084	46.212
18)	B Endrin al...	6.251	6.924	295.2E6	98378744	46.367	50.415
19)	B Endosulfa...	6.462	7.146	345.7E6	107.3E6	45.768	49.230
20)	A Methoxychlor	6.726	7.475	166.0E6	56768534	43.152	49.855
21)	B Endrin ke...	6.945	7.609	333.2E6	110.0E6	42.464	46.132
23)	Chlordane-1	4.197	4.962	6515287	204.2E6	18.817	1761.843 #
24)	Chlordane-2	0.000	5.397	0	180.6E6	N.D.	1507.930 #
25)	Chlordane-3	5.208	6.010	491.1E6	156.2E6	422.157	383.022
26)	Chlordane-4	5.264	6.083	466.1E6	153.6E6	443.367	312.704 #
27)	Chlordane-5	5.943	6.924	374.3E6	98378744	2337.542	1098.228 #

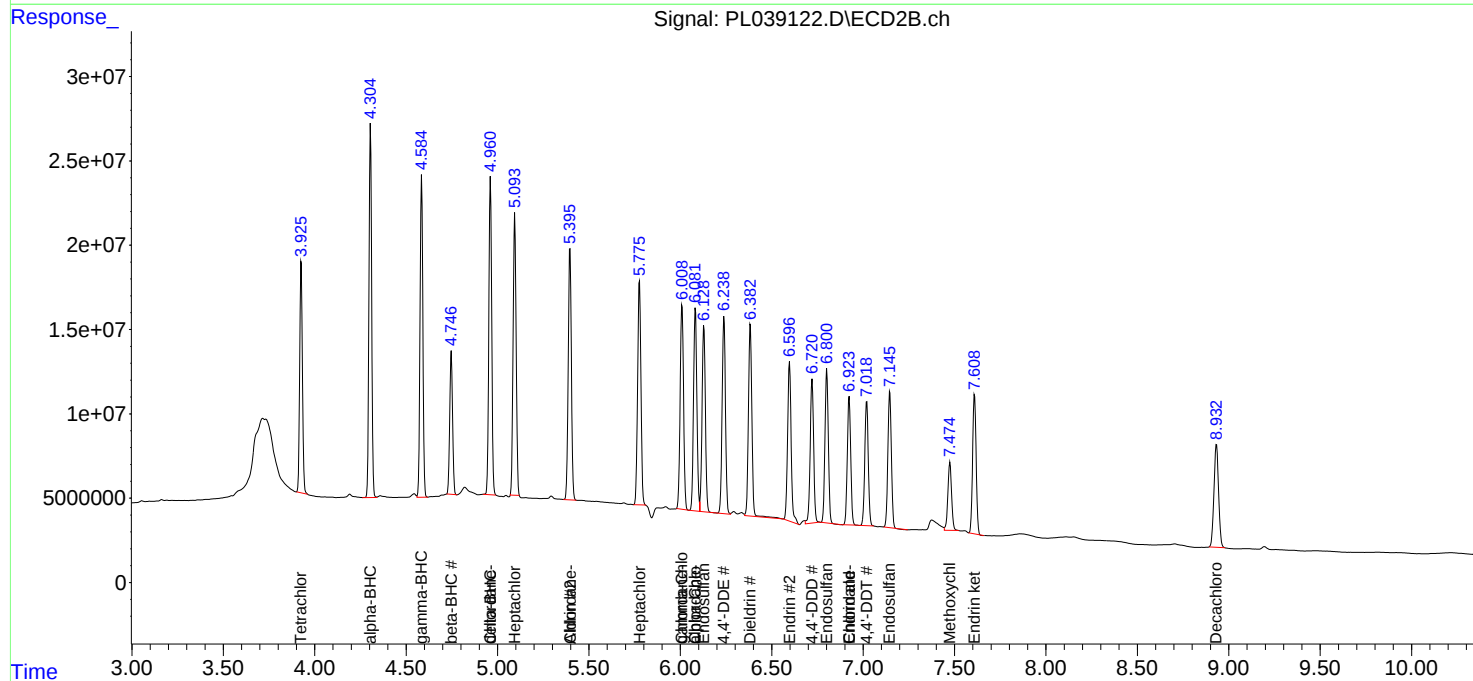
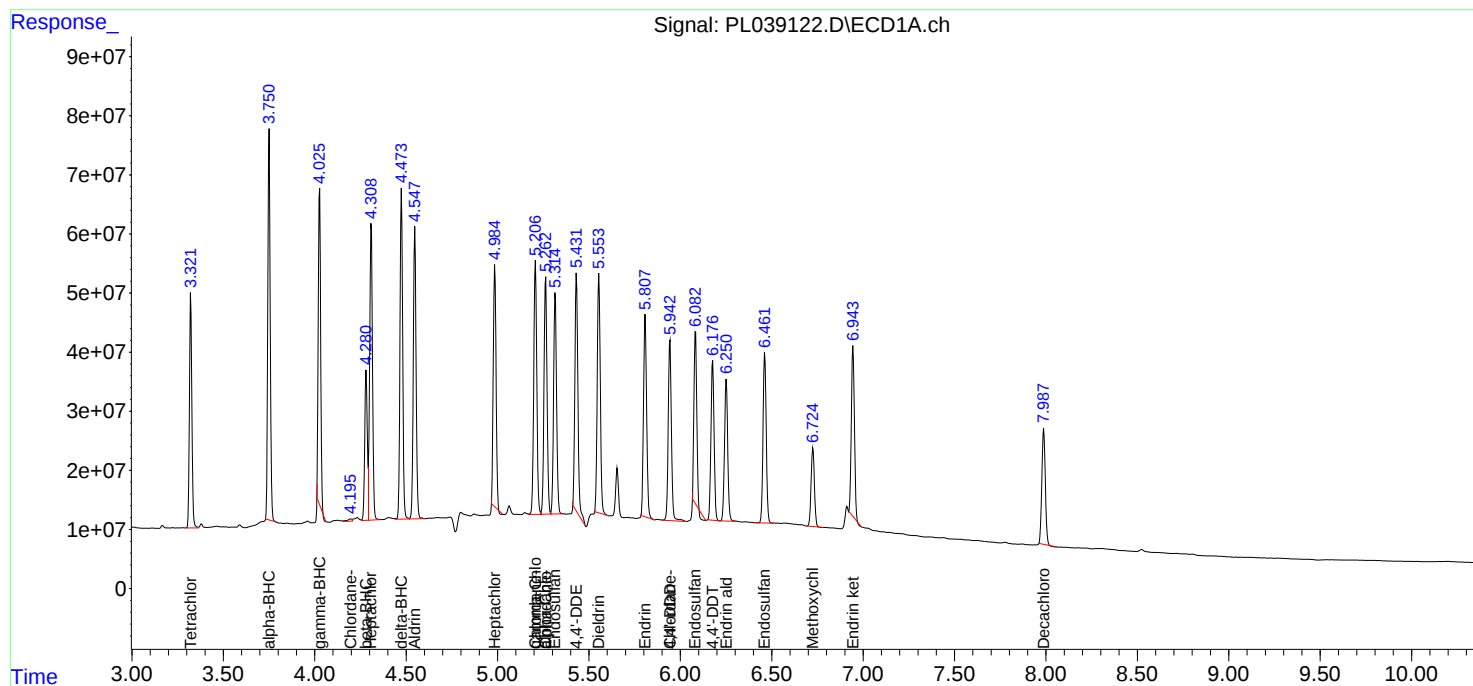
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

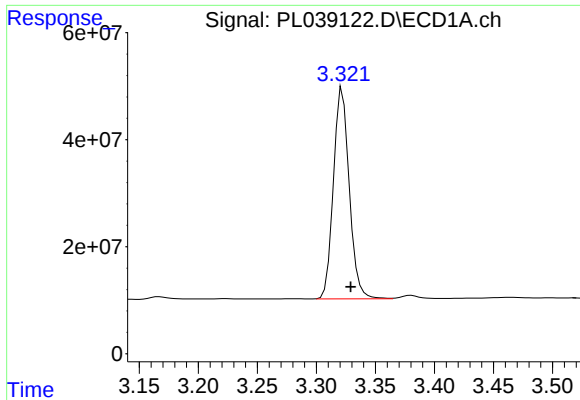
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 13:02
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:23:09 2018
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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

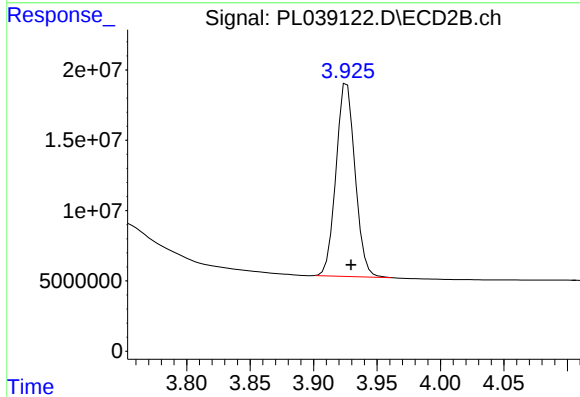




#1 Tetrachloro-m-xylene

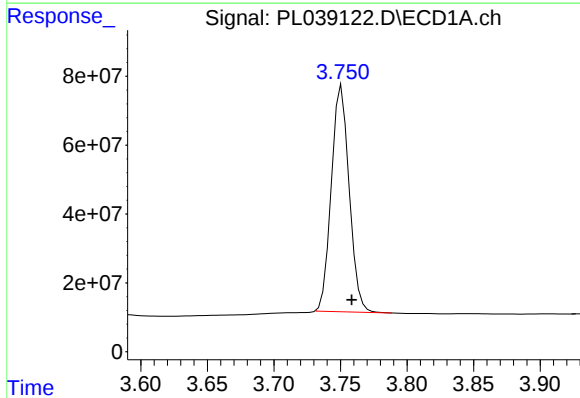
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 368302310
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



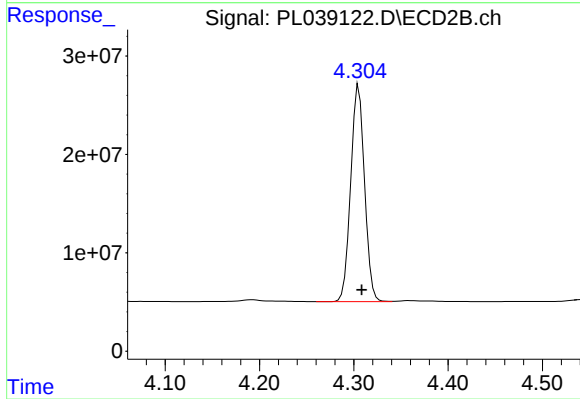
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 143462679
Conc: 54.65 ng/ml



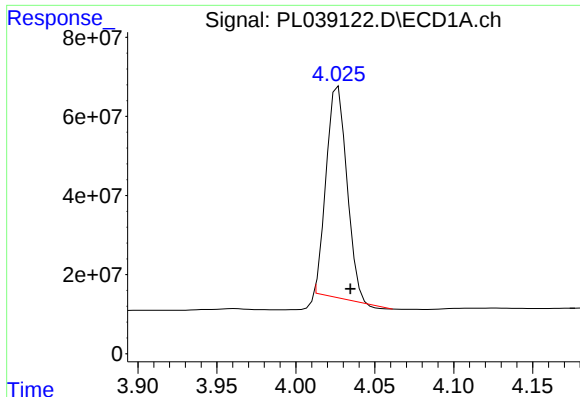
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 612602140
Conc: 51.85 ng/ml



#2 alpha-BHC

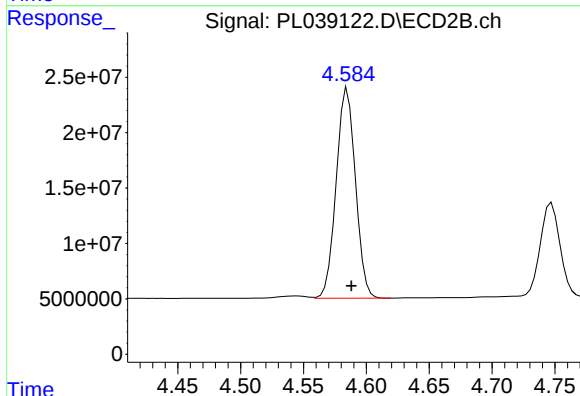
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 225040319
Conc: 58.15 ng/ml



#3 gamma-BHC (Lindane)

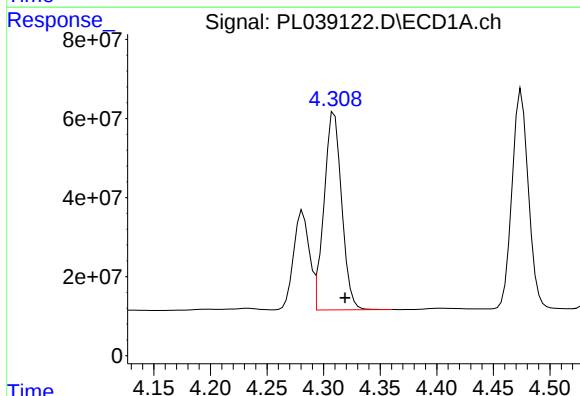
R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 475350710
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



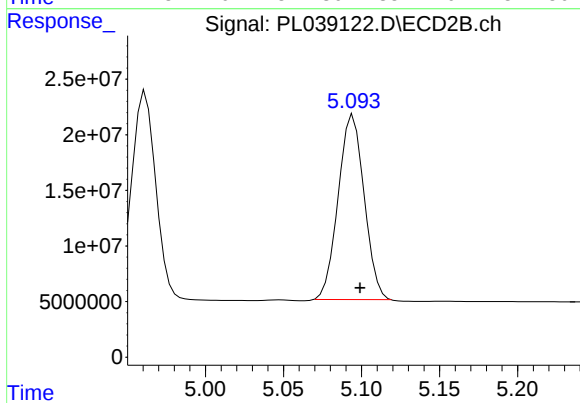
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 202246300
Conc: 56.00 ng/ml



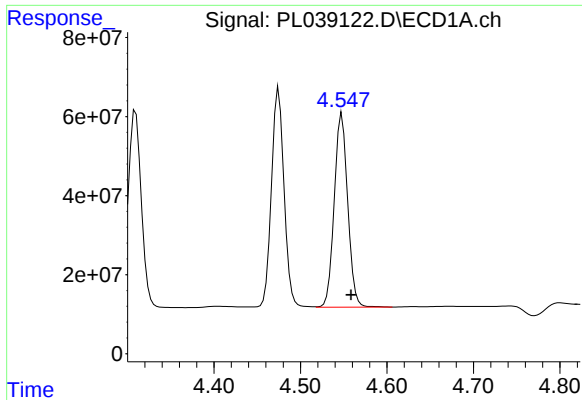
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 542337184
Conc: 50.98 ng/ml



#4 Heptachlor

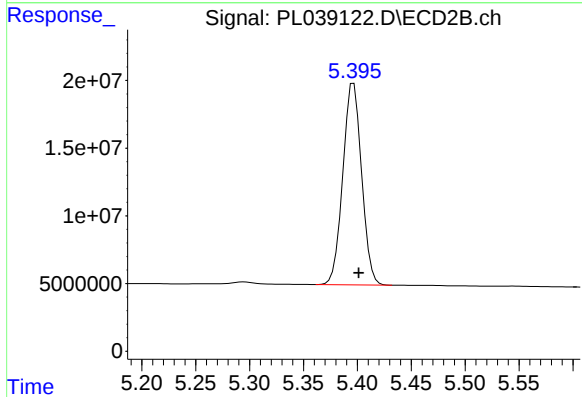
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 192809265
Conc: 60.32 ng/ml



#5 Aldrin

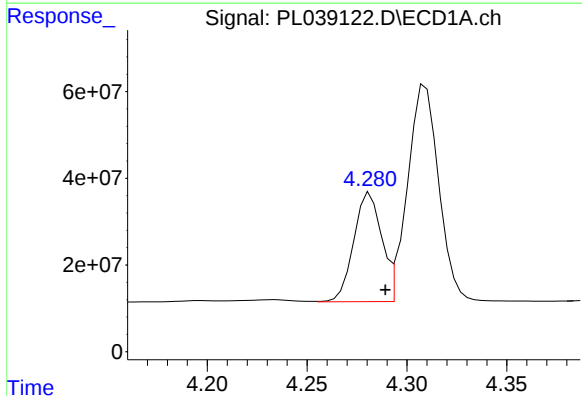
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 528486081
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



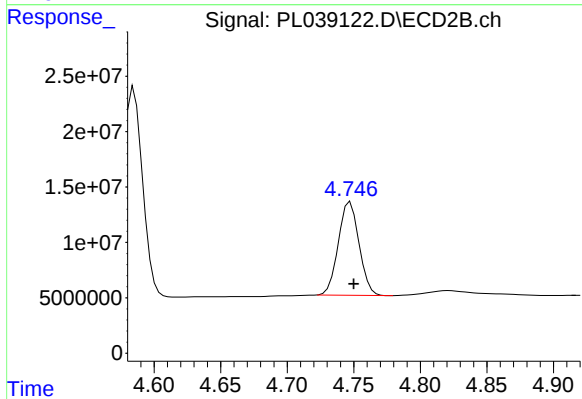
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 180574754
Conc: 58.51 ng/ml



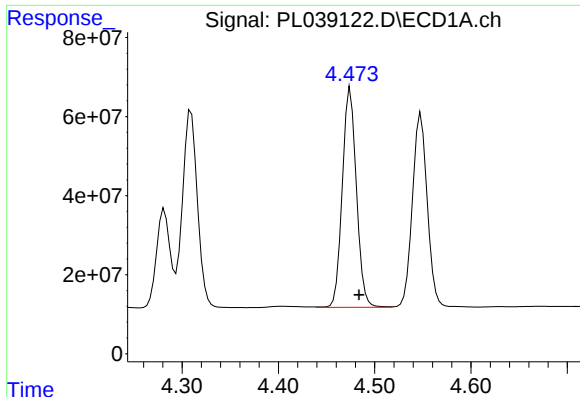
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 243636797
Conc: 51.61 ng/ml



#6 beta-BHC

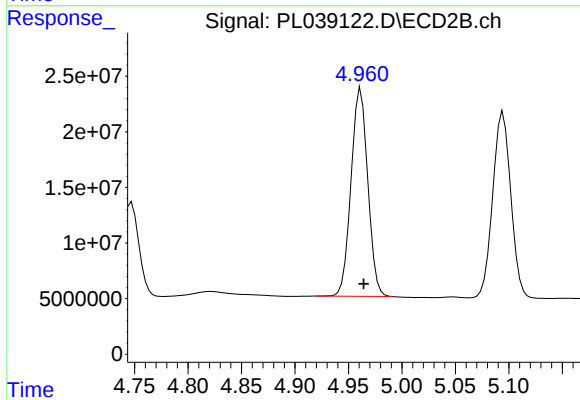
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 91374295
Conc: 60.24 ng/ml



#7 delta-BHC

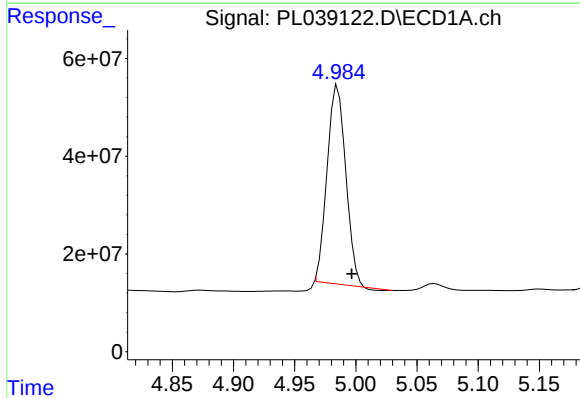
R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 563778933
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



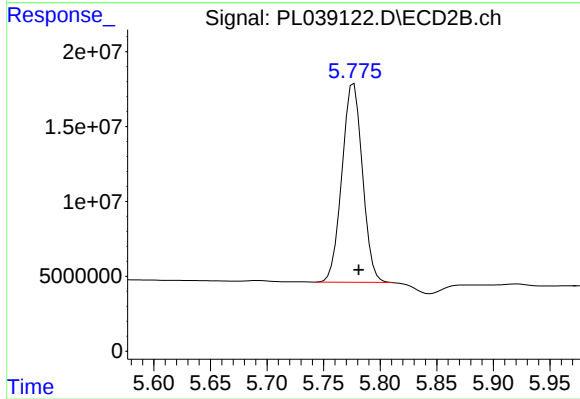
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 204171109
Conc: 61.56 ng/ml



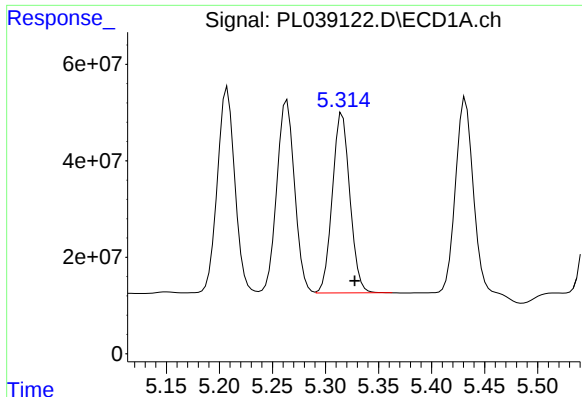
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 426910756
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

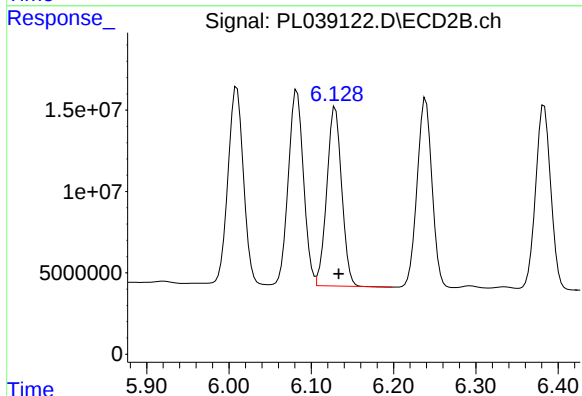
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 166927986
Conc: 58.74 ng/ml



#9 Endosulfan I

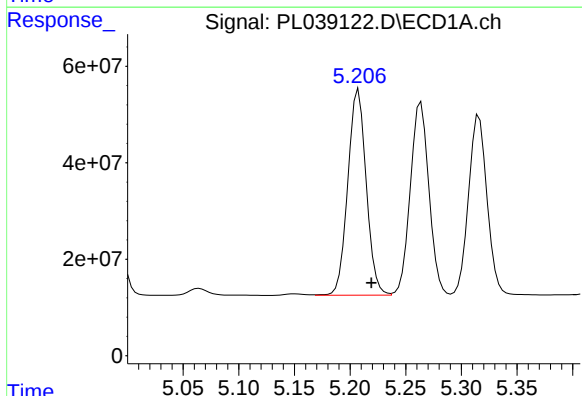
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 429197623
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



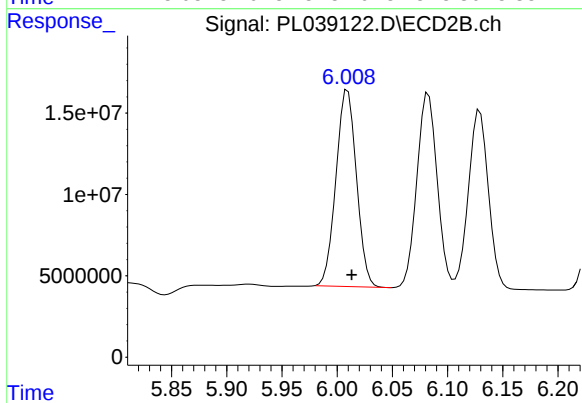
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 138604353
Conc: 53.89 ng/ml



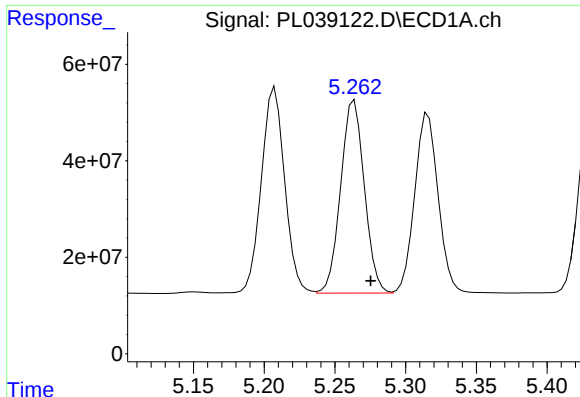
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 491108286
Conc: 49.69 ng/ml



#10 gamma-Chlordane

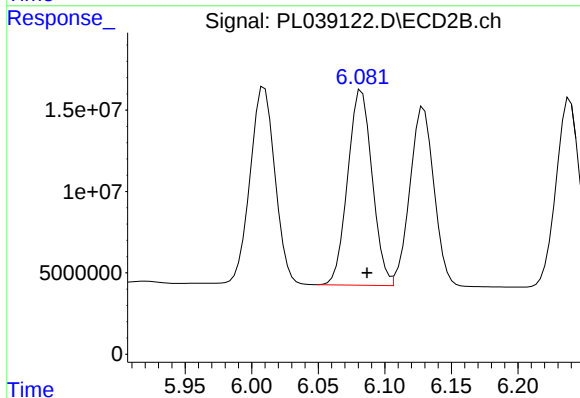
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 156234538
Conc: 53.89 ng/ml



#11 alpha-Chlordane

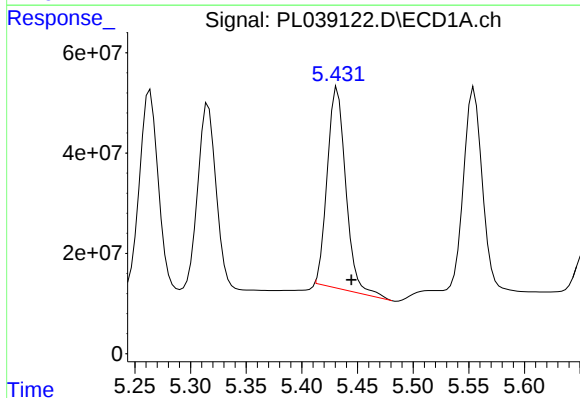
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 466147456
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



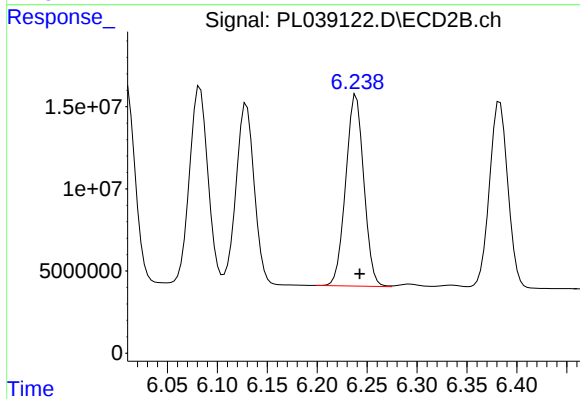
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 153635765
Conc: 53.60 ng/ml



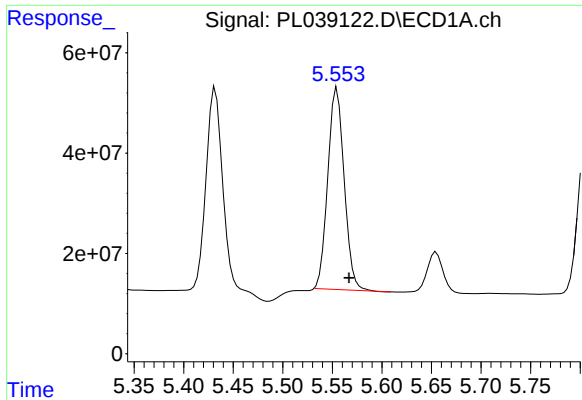
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 460640169
Conc: 48.04 ng/ml



#12 4,4'-DDE

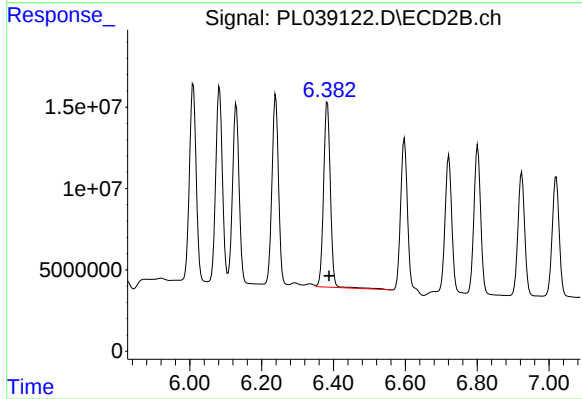
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 147064351
Conc: 55.00 ng/ml



#13 Dieldrin

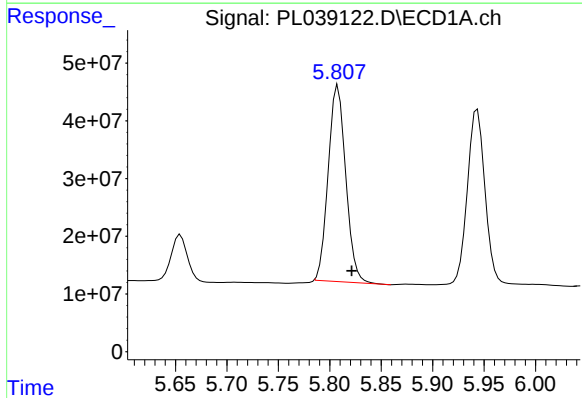
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 461771791
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



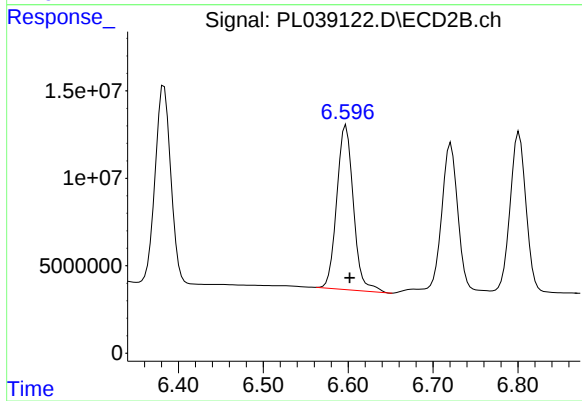
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 149826810
Conc: 55.05 ng/ml



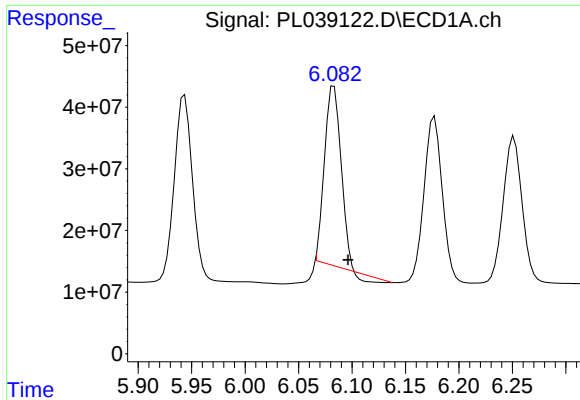
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 402589548
Conc: 46.34 ng/ml



#14 Endrin

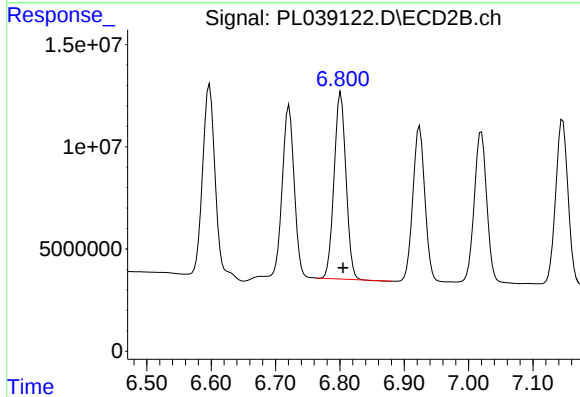
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 128198991
Conc: 53.68 ng/ml



#15 Endosulfan II

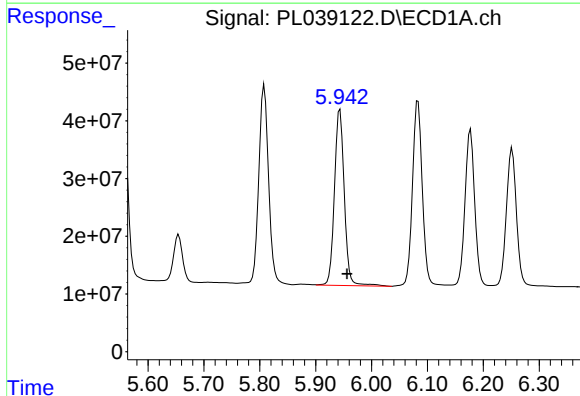
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 302287933
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



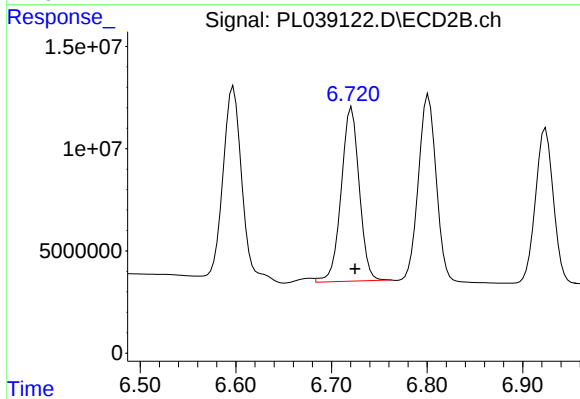
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 116854328
Conc: 48.66 ng/ml



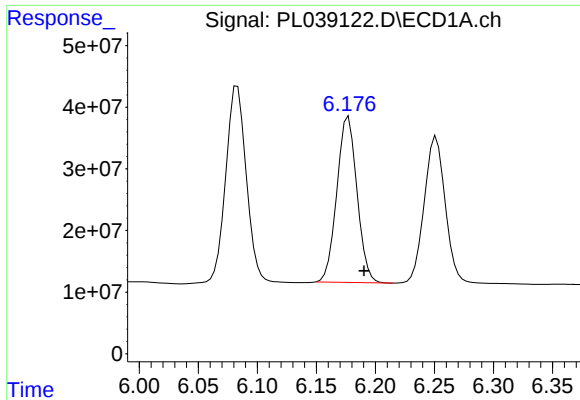
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 374318130
Conc: 51.03 ng/ml



#16 4,4'-DDD

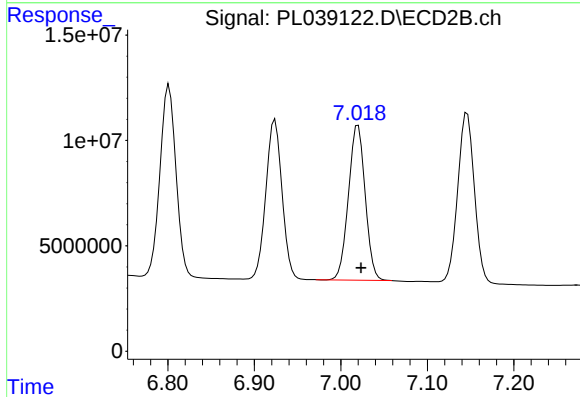
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 111759014
Conc: 52.21 ng/ml



#17 4,4'-DDT

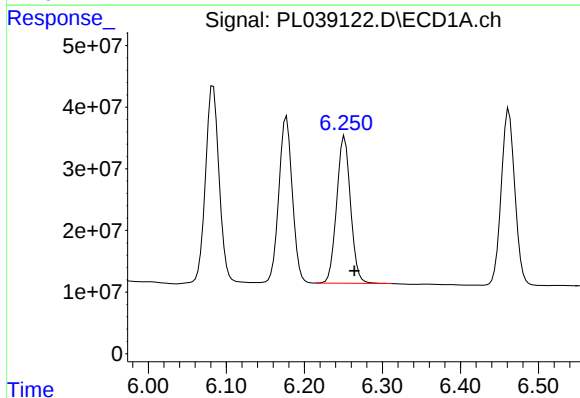
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 320057968
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



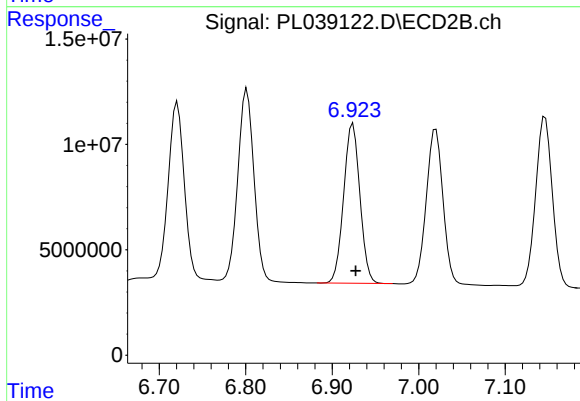
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 98525937
Conc: 46.21 ng/ml



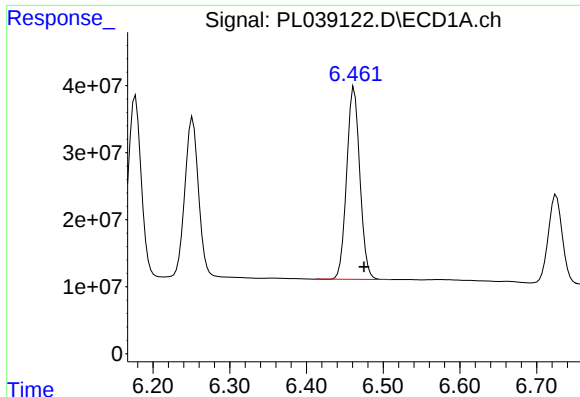
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 295244042
Conc: 46.37 ng/ml



#18 Endrin aldehyde

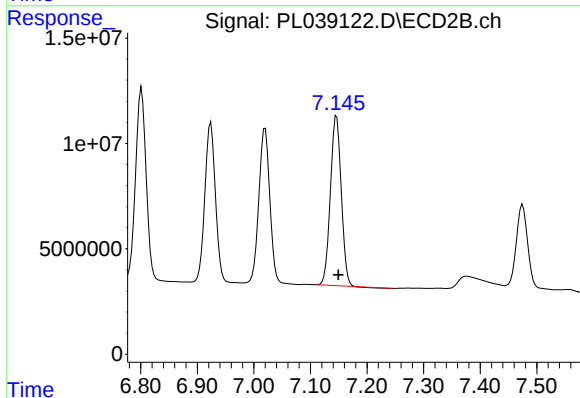
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 98378744
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

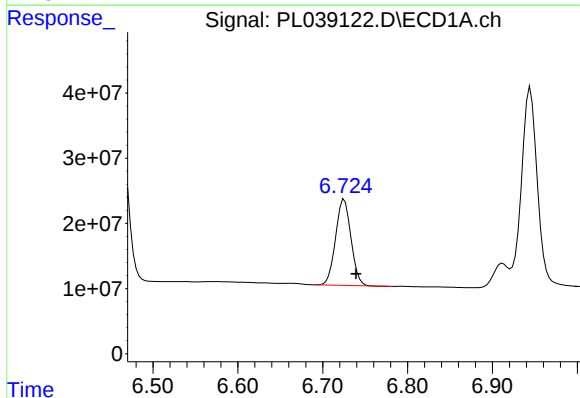
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 345701379
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



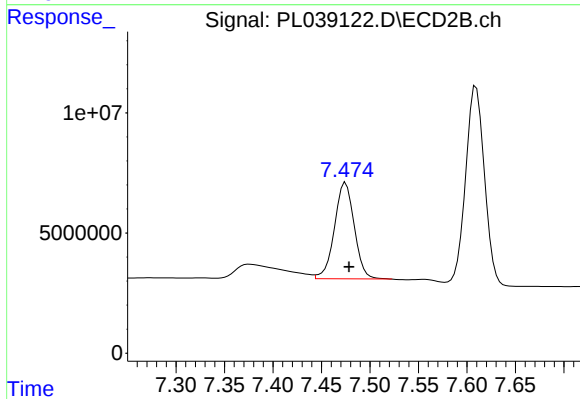
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 107311614
Conc: 49.23 ng/ml



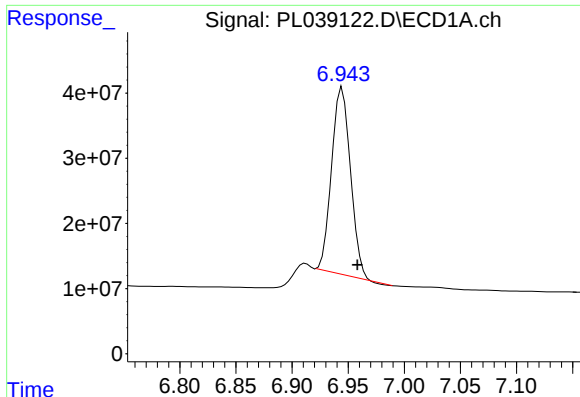
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 166024726
Conc: 43.15 ng/ml



#20 Methoxychlor

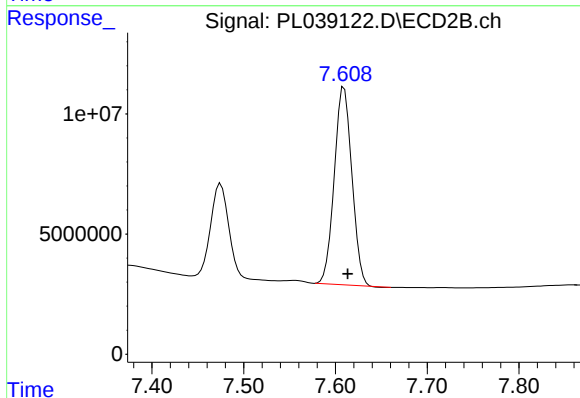
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 56768534
Conc: 49.86 ng/ml



#21 Endrin ketone

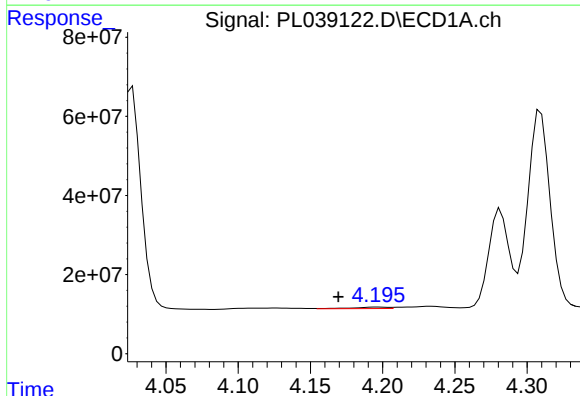
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 333167355
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



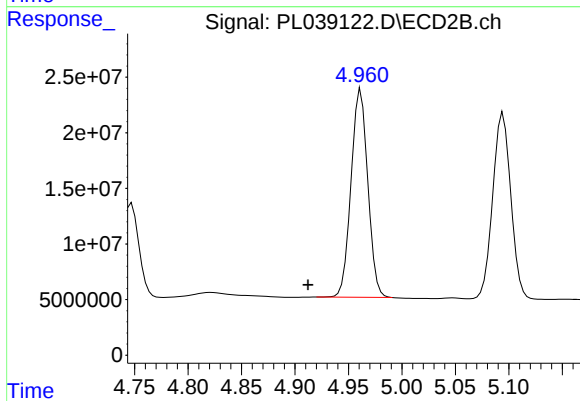
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 109957182
Conc: 46.13 ng/ml



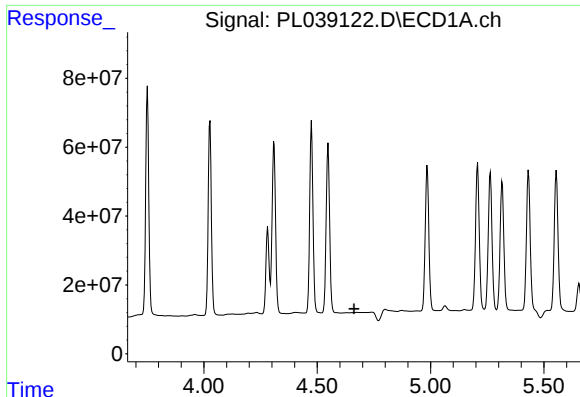
#23 Chlordane-1

R.T.: 4.197 min
Delta R.T.: 0.027 min
Response: 6515287
Conc: 18.82 ng/ml



#23 Chlordane-1

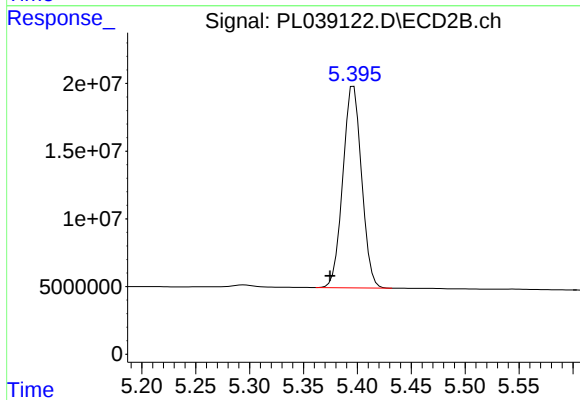
R.T.: 4.962 min
Delta R.T.: 0.049 min
Response: 204171109
Conc: 1761.84 ng/ml



#24 Chlordane-2

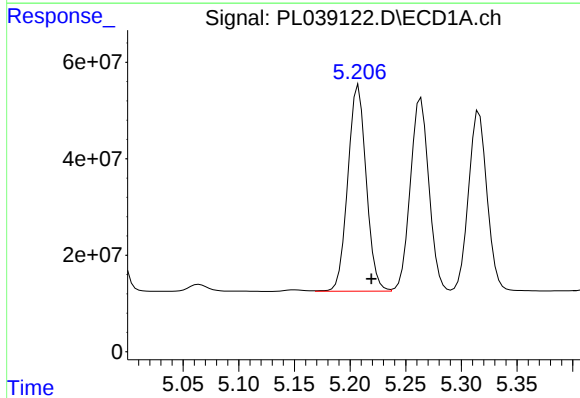
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



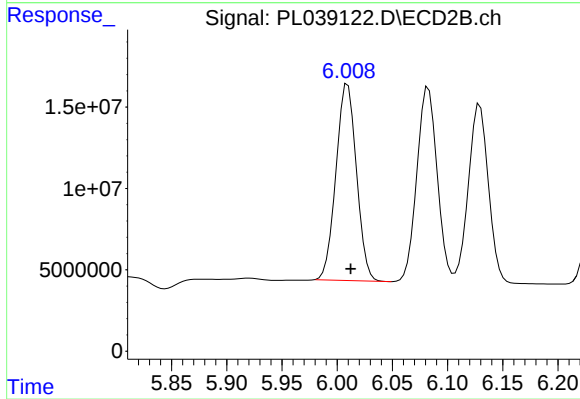
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 180574754
Conc: 1507.93 ng/ml



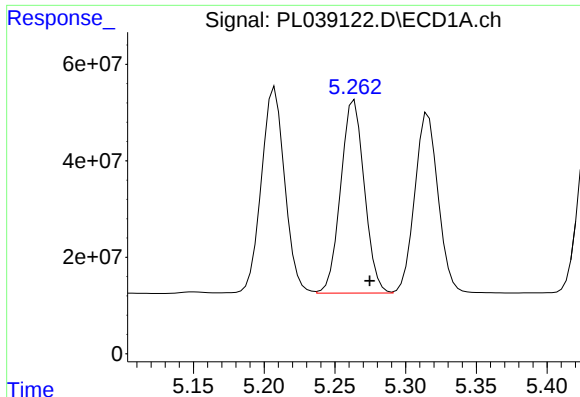
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 491108286
Conc: 422.16 ng/ml



#25 Chlordane-3

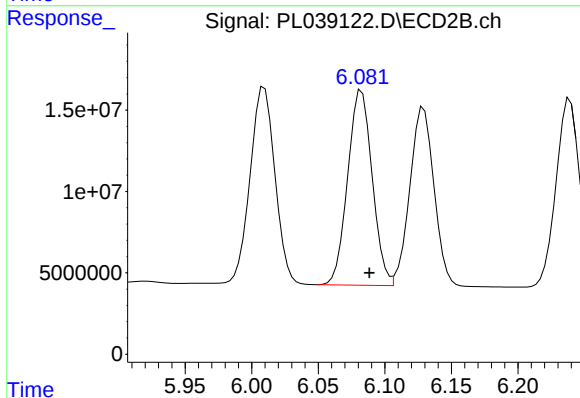
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 156234538
Conc: 383.02 ng/ml



#26 Chlordane-4

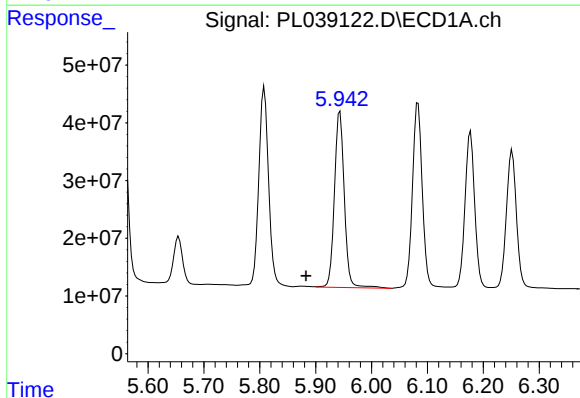
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 466147456
Conc: 443.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



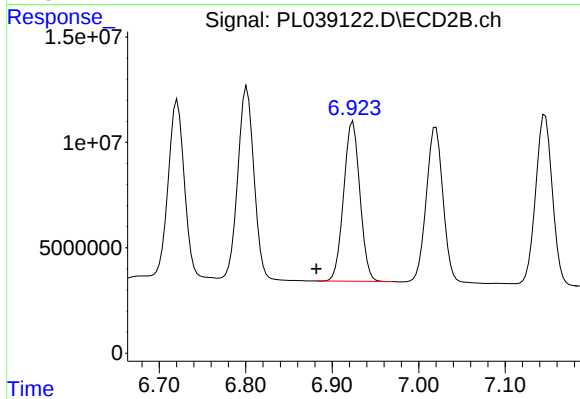
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 153635765
Conc: 312.70 ng/ml



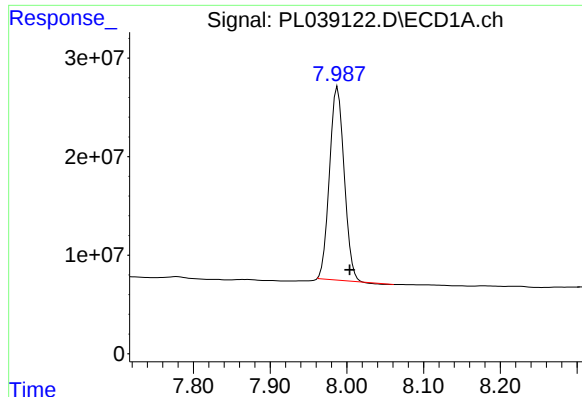
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.060 min
Response: 374318130
Conc: 2337.54 ng/ml



#27 Chlordane-5

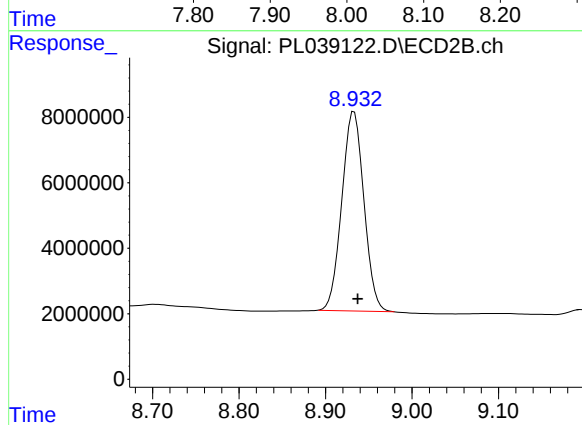
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 98378744
Conc: 1098.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 258700426
Conc: 34.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 107618067
Conc: 44.03 ng/ml