

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 14:37
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 14:59:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 13:34:03 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...	3.301	3.903	377.4E6	161.3E6	48.661	50.564
2)	SA Decachlor...	7.953	8.889	417.0E6	137.6E6	50.049	50.677
Target Compounds							
2)	A alpha-BHC	3.729	4.281	622.1E6	260.9E6	49.034	50.410
3)	MA gamma-BHC...	4.004	4.560	554.4E6	230.0E6	48.441	50.523
4)	MA Heptachlor	4.285	5.066	573.1E6	224.9E6	49.680	52.157
5)	MB Aldrin	4.522	5.367	551.9E6	219.1E6	50.076	50.448
6)	B beta-BHC	4.259	4.722	245.2E6	100.0E6	49.850	50.979
7)	B delta-BHC	4.451	4.934	588.3E6	208.9E6	50.032	52.513
8)	B Heptachlo...	4.958	5.746	504.8E6	197.7E6	49.538	49.996
9)	A Endosulfan I	5.287	6.097	488.2E6	177.4E6	49.274	49.944
10)	B gamma-Chl...	5.179	5.978	545.1E6	200.8E6	48.918	53.054
11)	B alpha-Chl...	5.235	6.051	525.8E6	197.8E6	49.221	49.932
12)	B 4,4'-DDE	5.404	6.207	525.8E6	193.5E6	49.605	50.864
13)	MA Dieldrin	5.525	6.351	551.1E6	190.2E6	49.694	49.996
14)	MA Endrin	5.778	6.564	506.4E6	162.4E6	49.348	49.871
15)	B Endosulfa...	6.052	6.768	470.0E6	159.0E6	49.052	48.143
16)	A 4,4'-DDD	5.914	6.689	433.5E6	147.5E6	49.997	51.020
17)	MA 4,4'-DDT	6.147	6.986	481.2E6	152.0E6	53.161	50.792
18)	B Endrin al...	6.220	6.890	390.9E6	134.2E6	50.991	51.085
19)	B Endosulfa...	6.431	7.112	475.7E6	148.8E6	51.905	50.682
20)	A Methoxychlor	6.694	7.442	236.3E6	70412566	50.971	48.022
21)	B Endrin ke...	6.912	7.575	498.8E6	146.7E6	51.079	51.489
23)	Chlordane-1	0.000	4.934	0	208.9E6	N.D.	1348.980 #
24)	Chlordane-2	0.000	5.367	0	219.1E6	N.D.	1437.634 #
25)	Chlordane-3	5.179	5.978	545.1E6	200.8E6	444.174	392.216
26)	Chlordane-4	5.235	6.051	525.8E6	197.8E6	479.665	319.571 #
27)	Chlordane-5	6.052	6.890	470.0E6	134.2E6	1267.601	1156.125

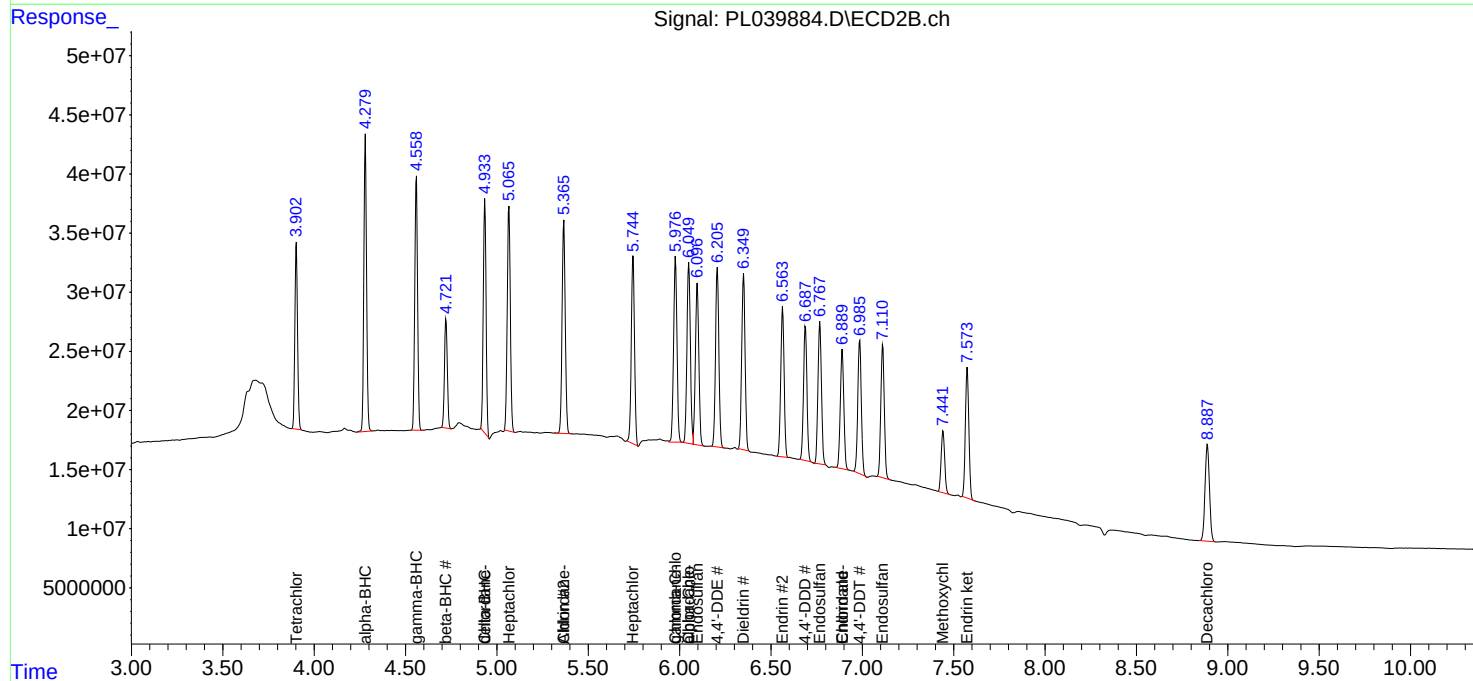
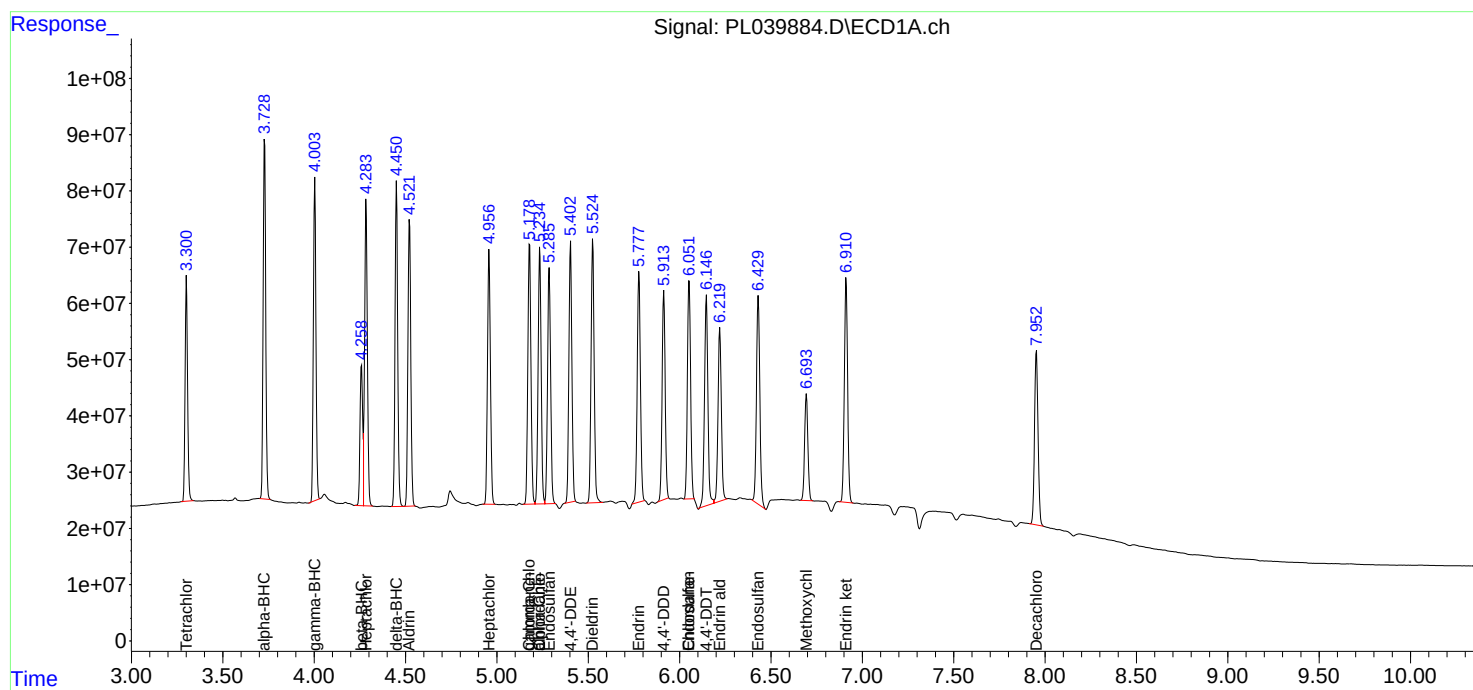
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

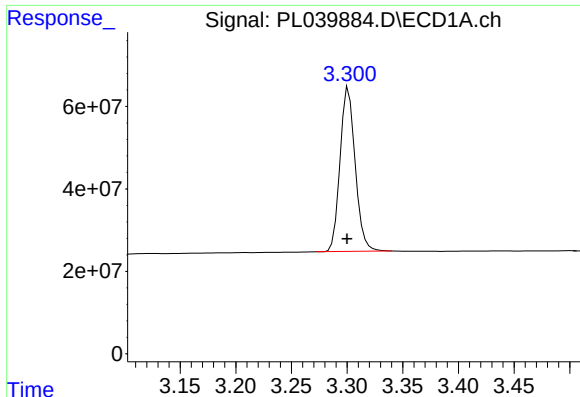
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:37
Operator : AJ\SJ
Sample : PSTDICV050
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 14:59:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.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

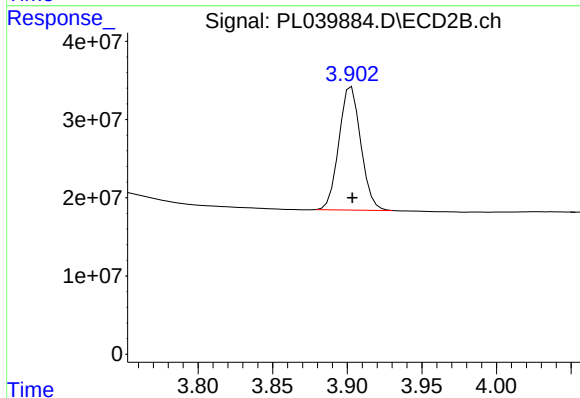




#1 Tetrachloro-m-xylene

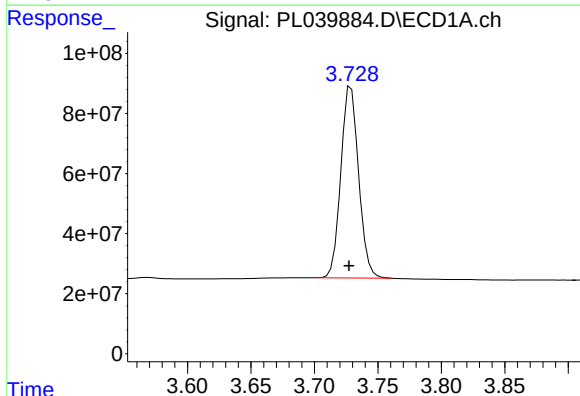
R.T.: 3.301 min
Delta R.T.: 0.001 min
Response: 377361156
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



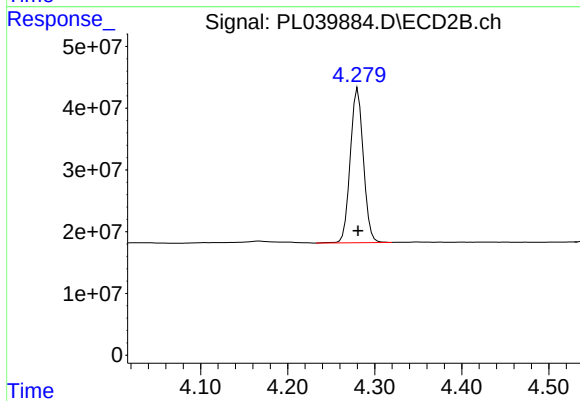
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 161338956
Conc: 50.56 ng/ml



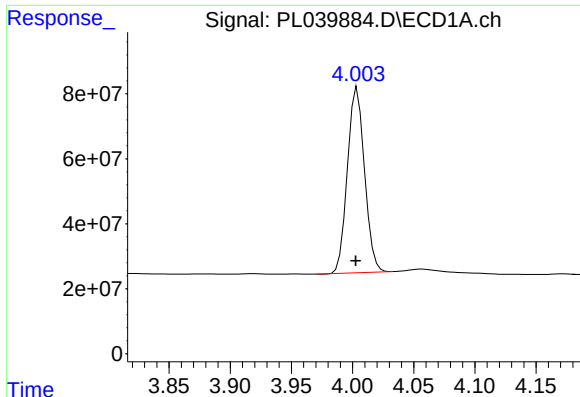
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 622067700
Conc: 49.03 ng/ml



#2 alpha-BHC

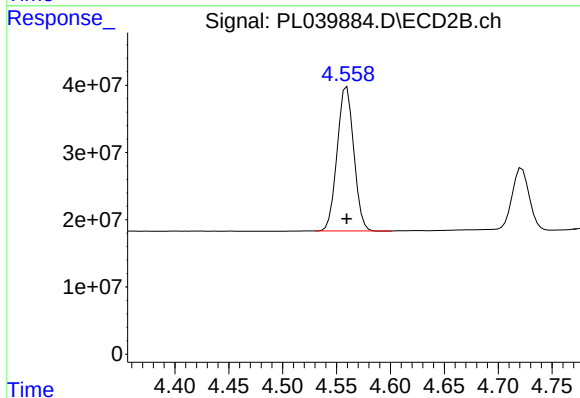
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 260852807
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

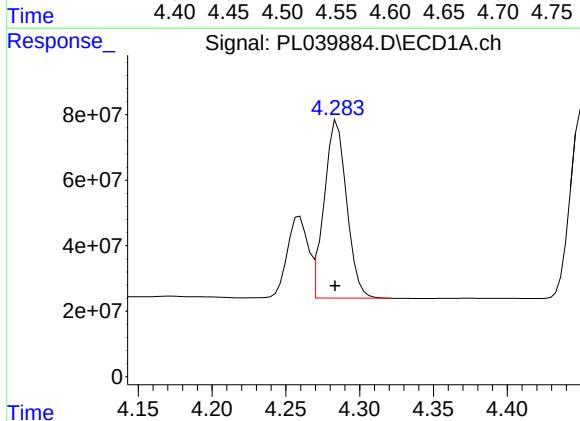
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 554373078
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



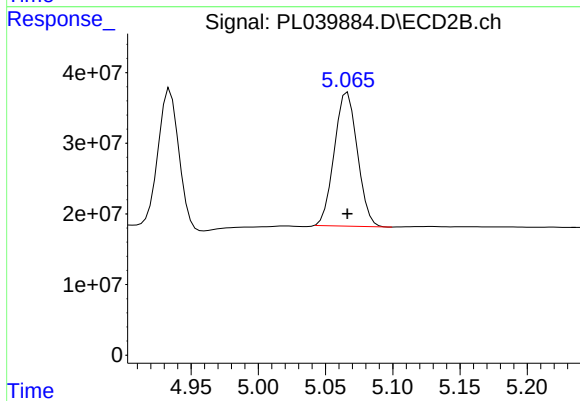
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 229991426
Conc: 50.52 ng/ml



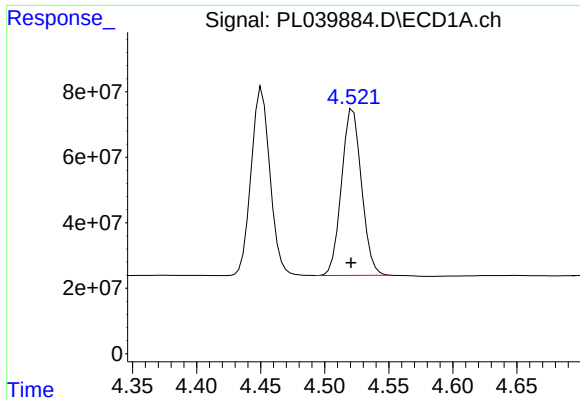
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 573117311
Conc: 49.68 ng/ml



#4 Heptachlor

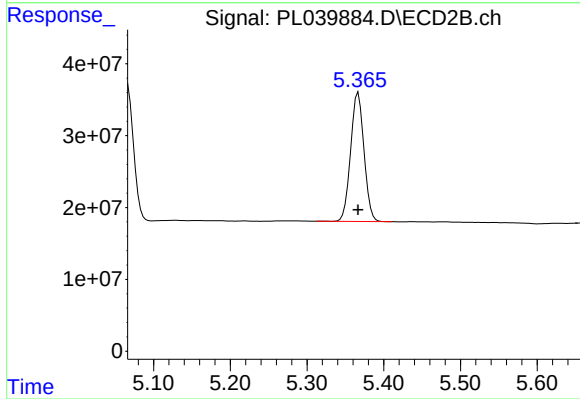
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 224939882
Conc: 52.16 ng/ml



#5 Aldrin

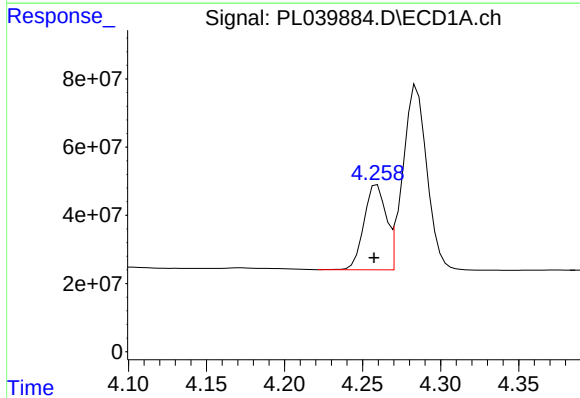
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 551949561
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



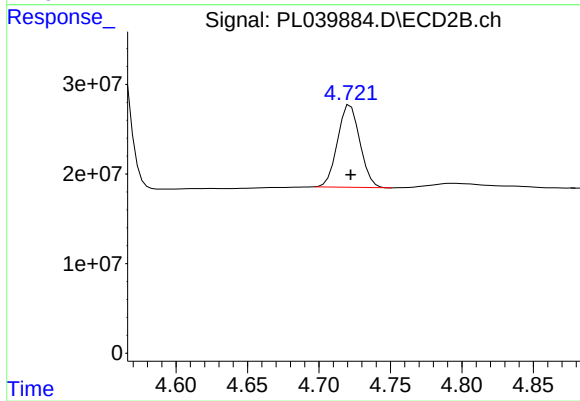
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 219102606
Conc: 50.45 ng/ml



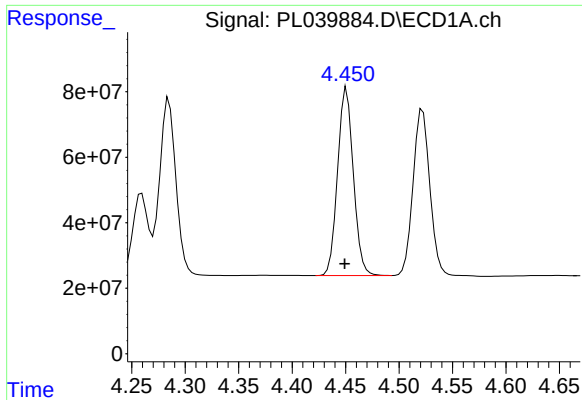
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 245165255
Conc: 49.85 ng/ml



#6 beta-BHC

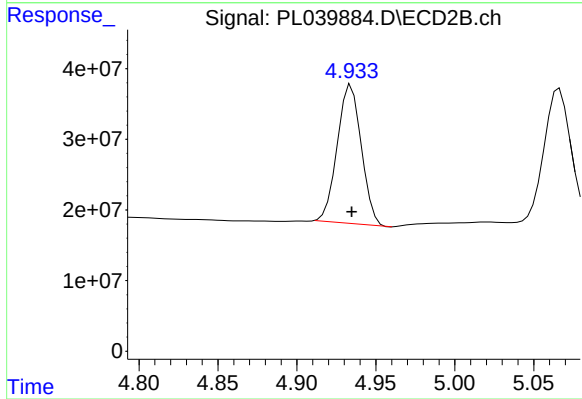
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 100034334
Conc: 50.98 ng/ml



#7 delta-BHC

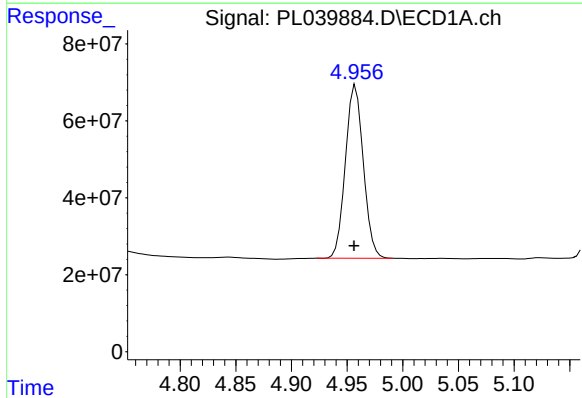
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 588336102
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



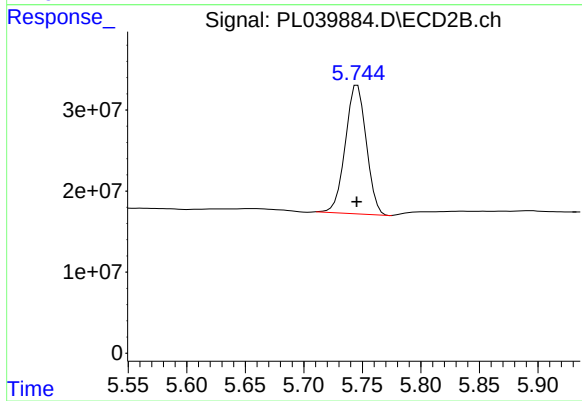
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 208884347
Conc: 52.51 ng/ml



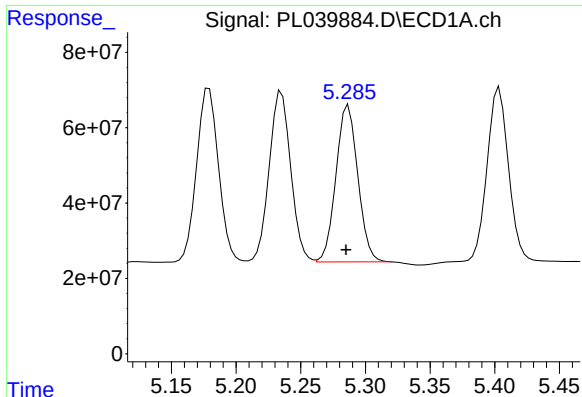
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 504783924
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

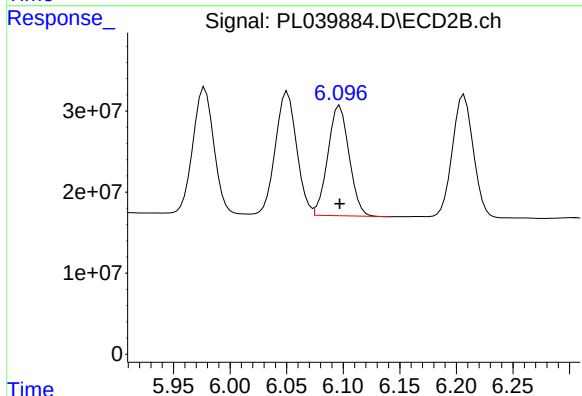
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 197738520
Conc: 50.00 ng/ml



#9 Endosulfan I

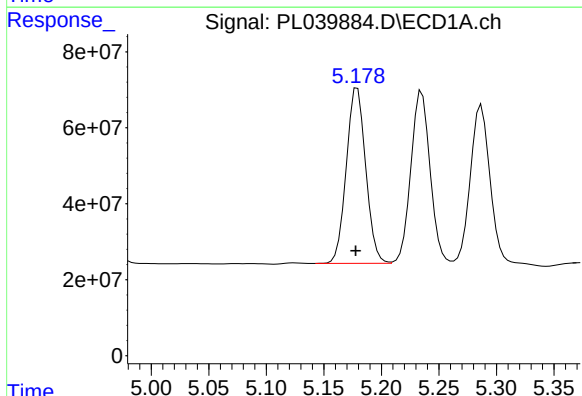
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 488236052
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



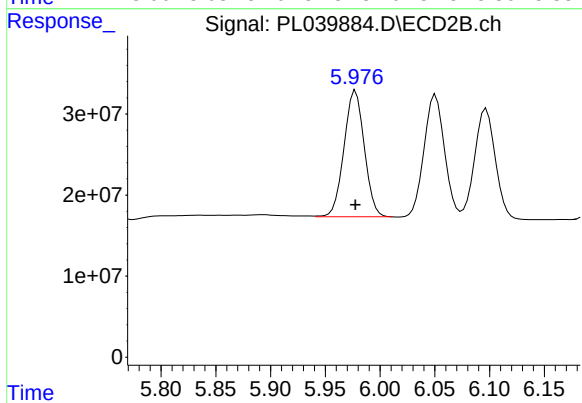
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 177352144
Conc: 49.94 ng/ml



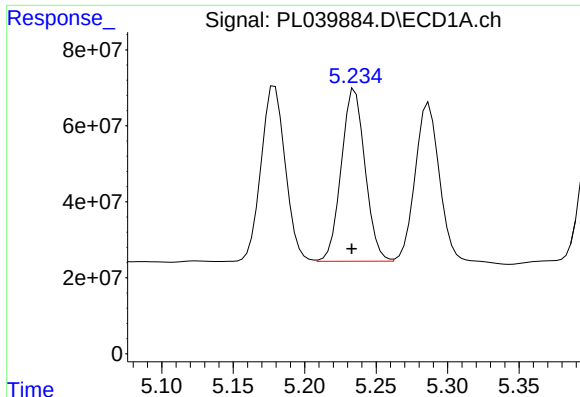
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 545056219
Conc: 48.92 ng/ml



#10 gamma-Chlordane

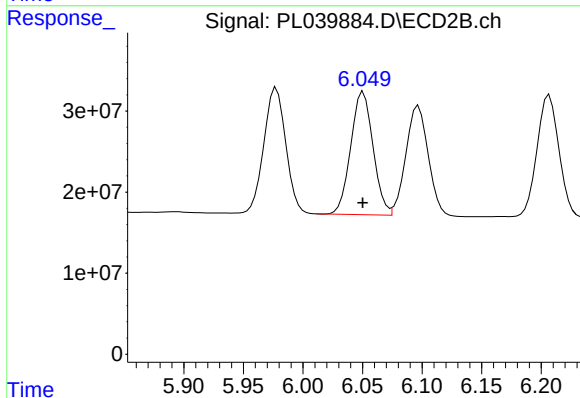
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 200791291
Conc: 53.05 ng/ml



#11 alpha-Chlordane

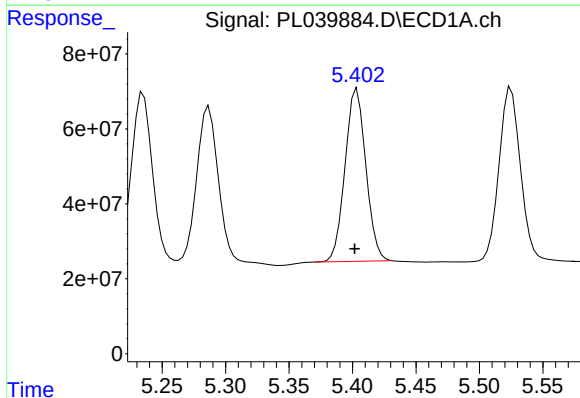
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 525828736
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



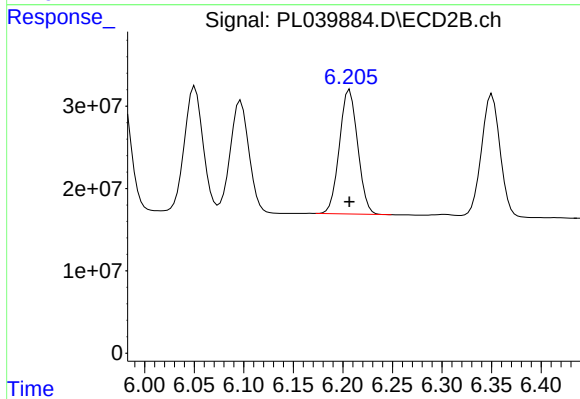
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 197801633
Conc: 49.93 ng/ml



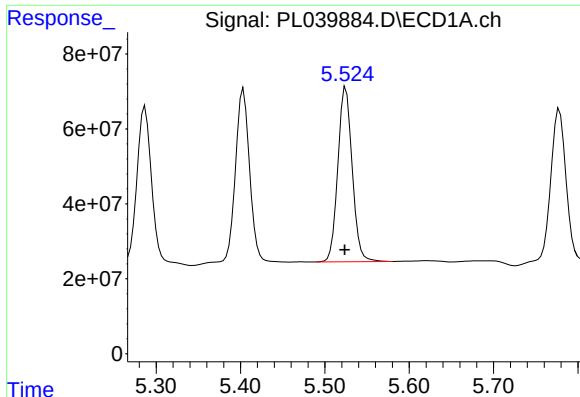
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 525752320
Conc: 49.61 ng/ml



#12 4,4'-DDE

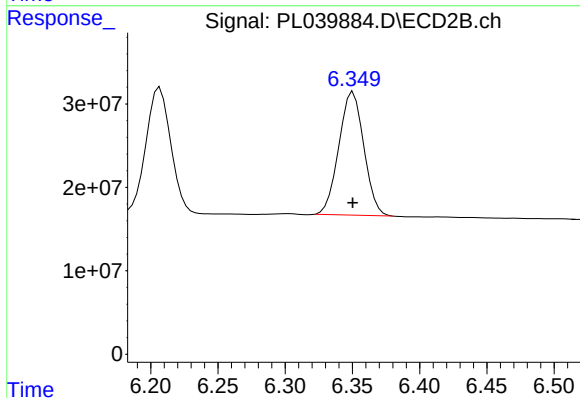
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 193468666
Conc: 50.86 ng/ml



#13 Dieldrin

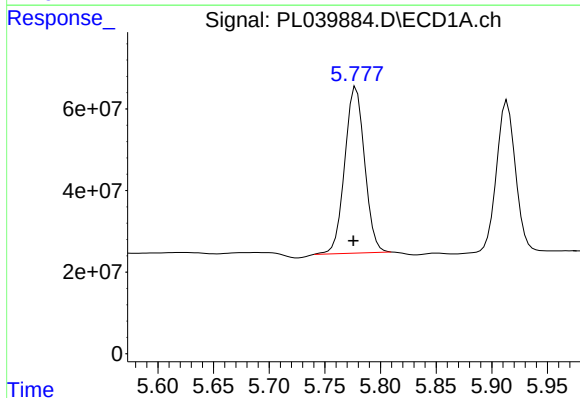
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 551130307
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



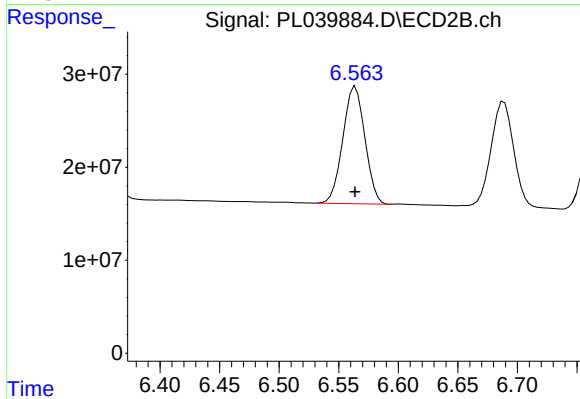
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 190241491
Conc: 50.00 ng/ml



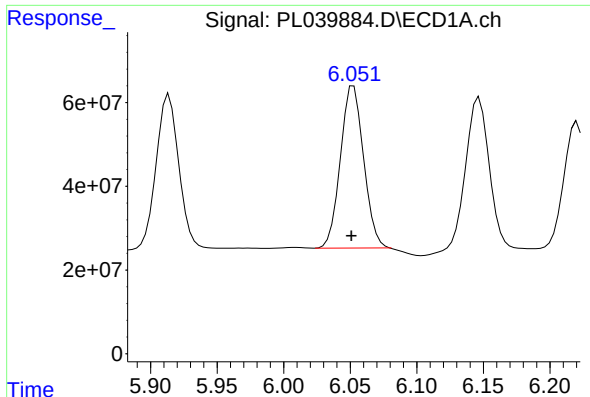
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 506380023
Conc: 49.35 ng/ml



#14 Endrin

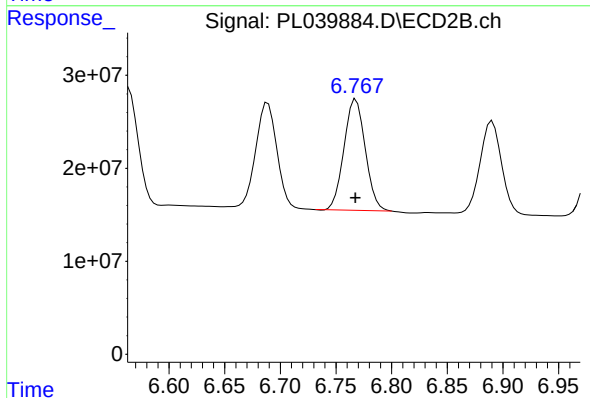
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 162352933
Conc: 49.87 ng/ml



#15 Endosulfan II

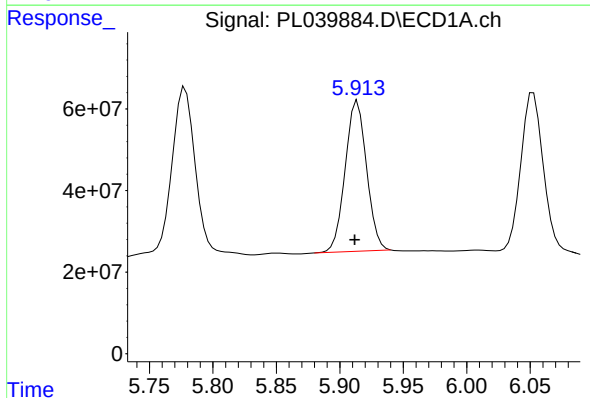
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 469966298
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



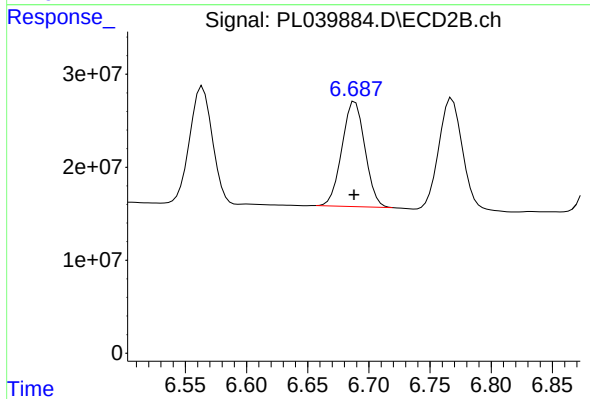
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 159015312
Conc: 48.14 ng/ml



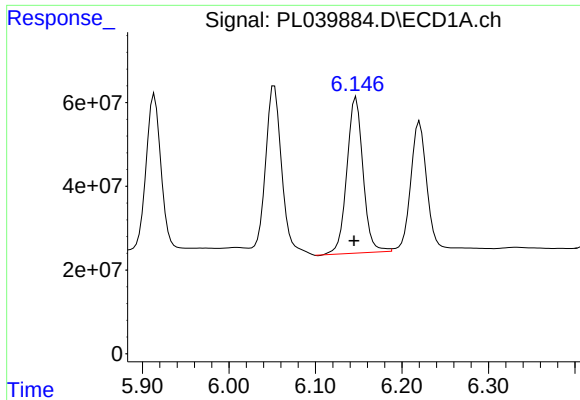
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 433474538
Conc: 50.00 ng/ml



#16 4,4'-DDD

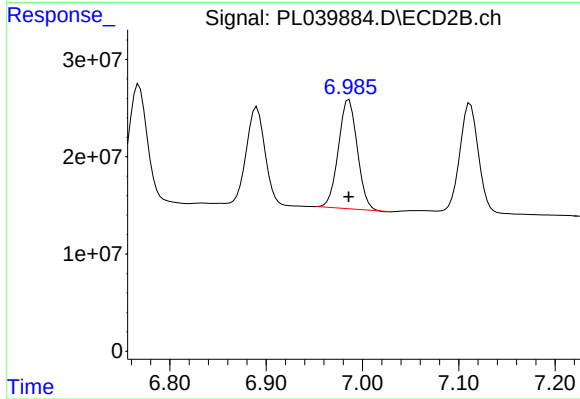
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 147497463
Conc: 51.02 ng/ml



#17 4,4'-DDT

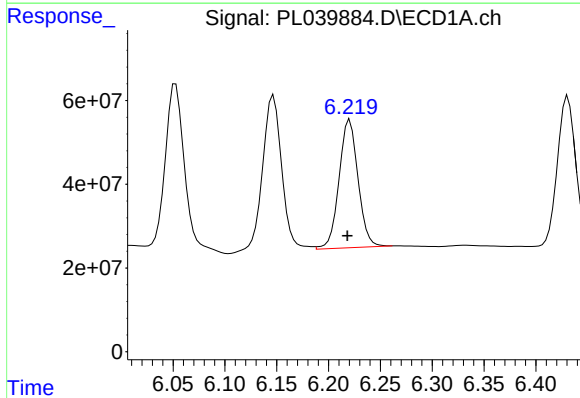
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 481180667
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



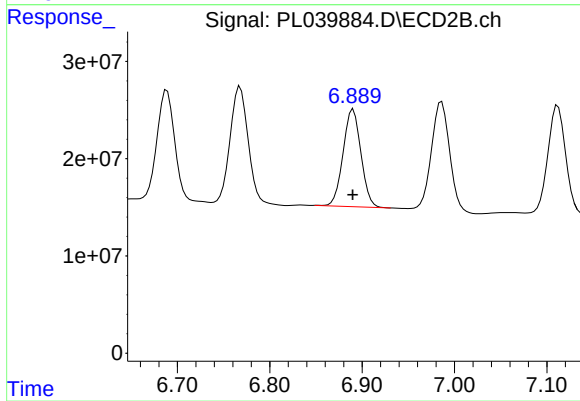
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 151955764
Conc: 50.79 ng/ml



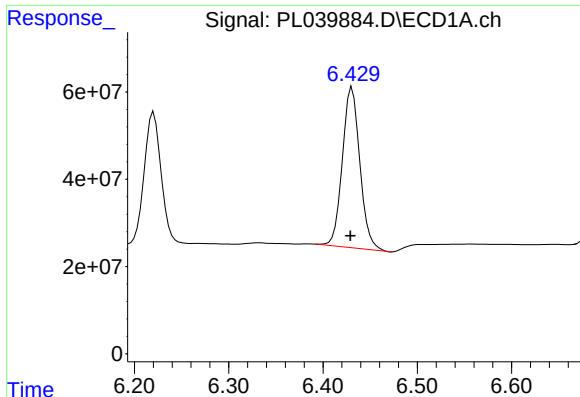
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 390856794
Conc: 50.99 ng/ml



#18 Endrin aldehyde

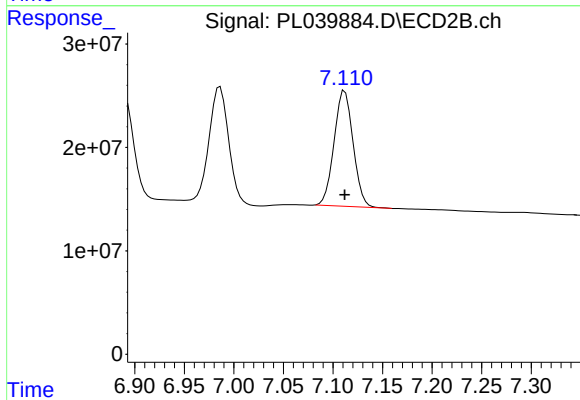
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 134157591
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

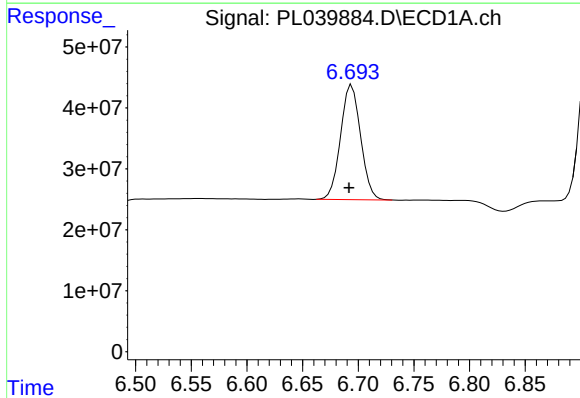
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 475698361
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



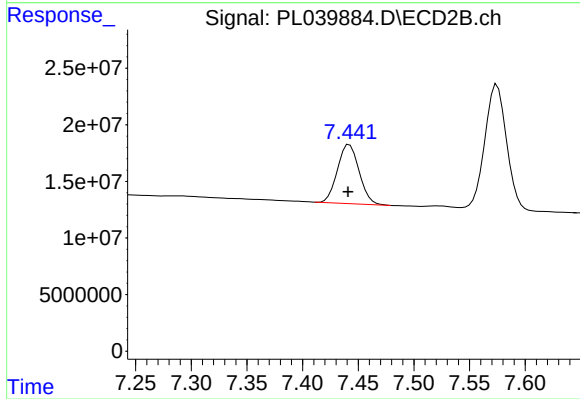
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 148793408
Conc: 50.68 ng/ml



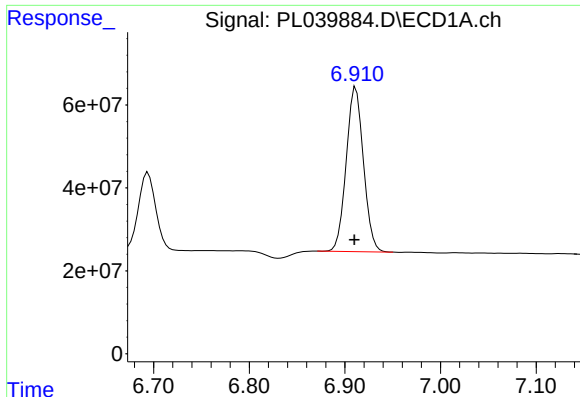
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 236256228
Conc: 50.97 ng/ml



#20 Methoxychlor

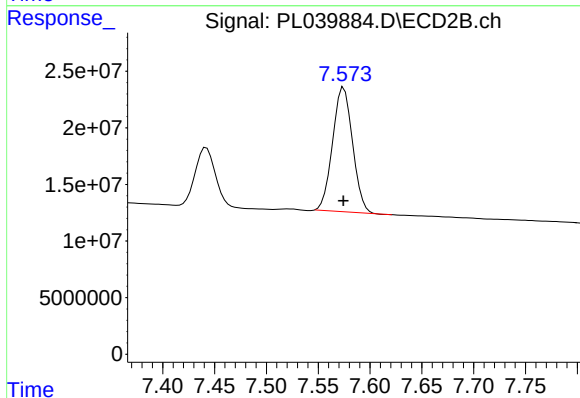
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 70412566
Conc: 48.02 ng/ml



#21 Endrin ketone

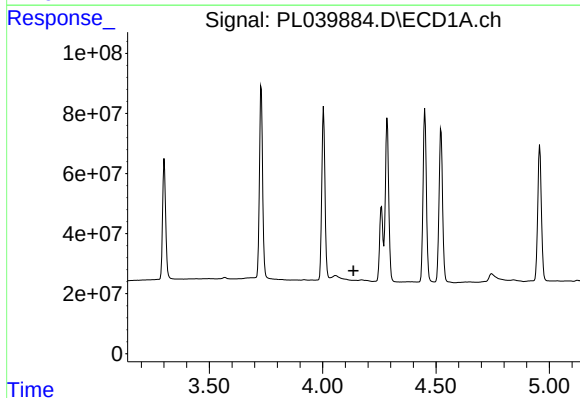
R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 498821795
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



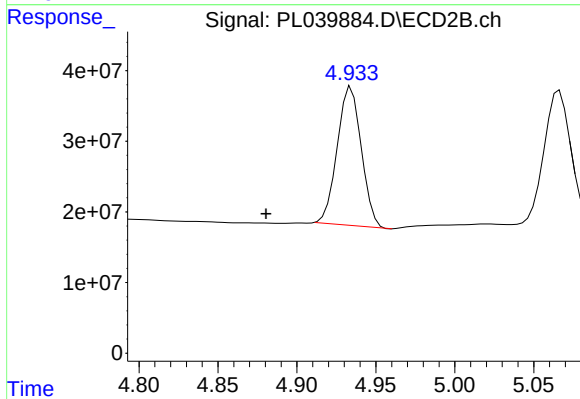
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 146742151
Conc: 51.49 ng/ml



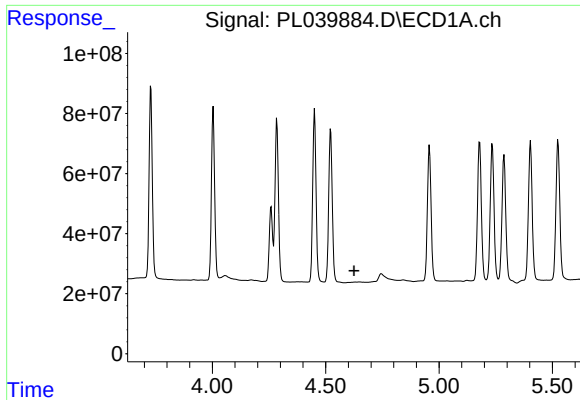
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

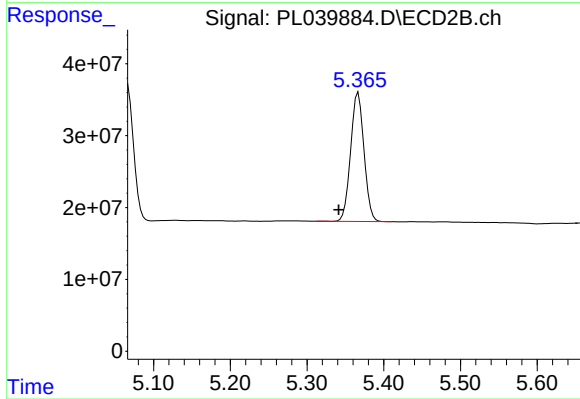
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 208884347
Conc: 1348.98 ng/ml



#24 Chlordane-2

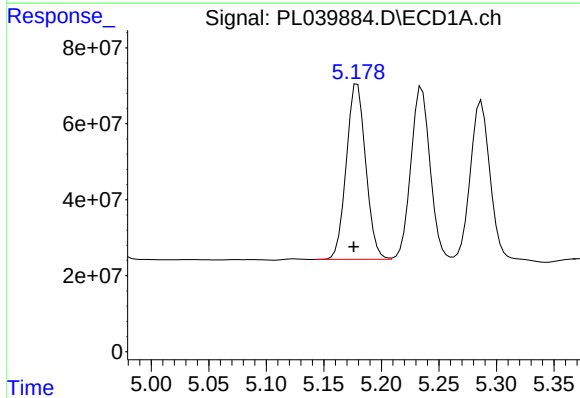
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



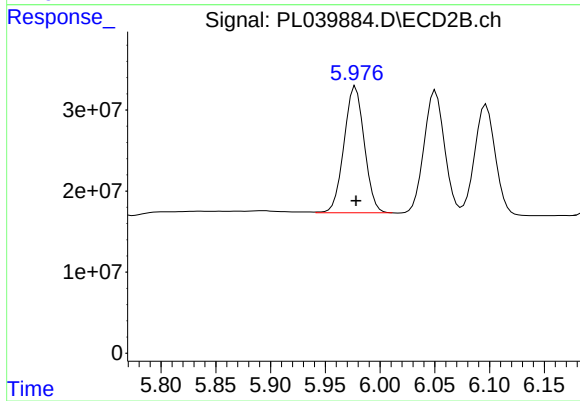
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 219102606
Conc: 1437.63 ng/ml



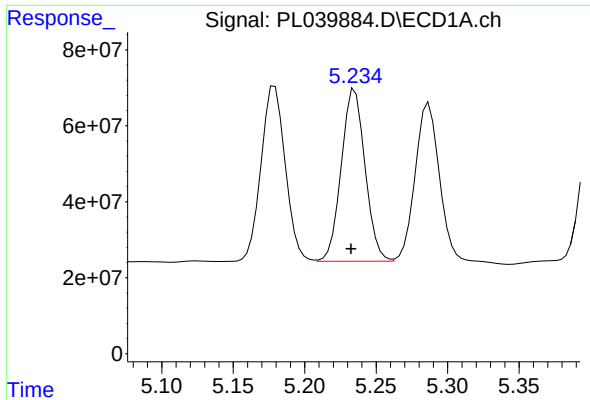
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 545056219
Conc: 444.17 ng/ml



#25 Chlordane-3

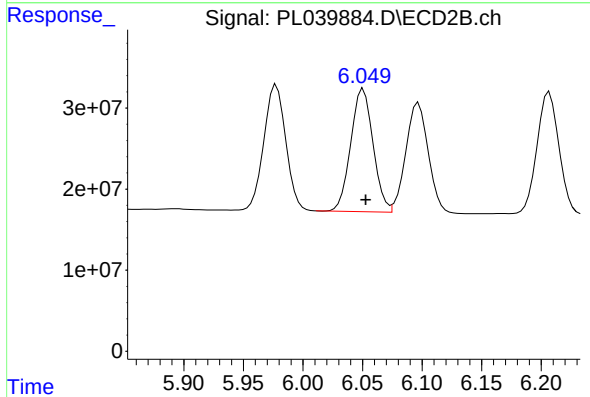
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 200791291
Conc: 392.22 ng/ml



#26 Chlordane-4

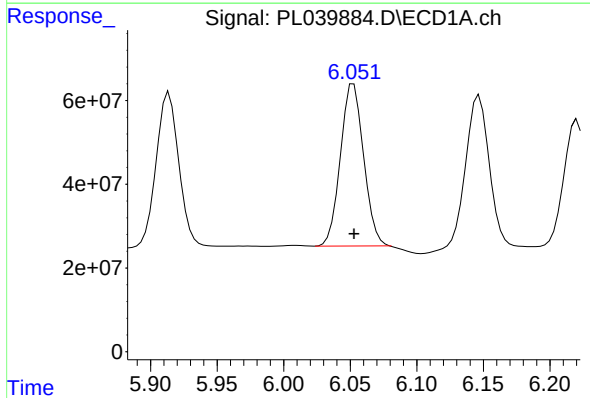
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 525828736
Conc: 479.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



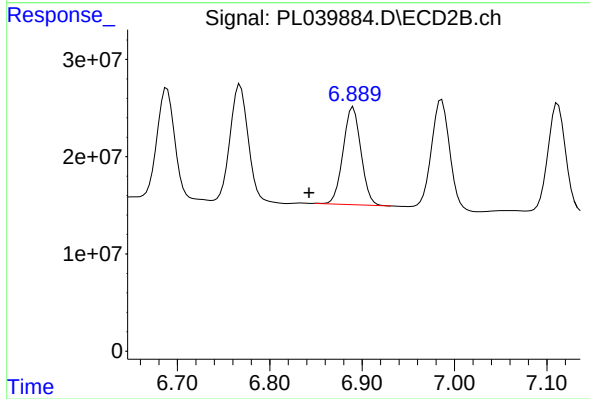
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 197801633
Conc: 319.57 ng/ml



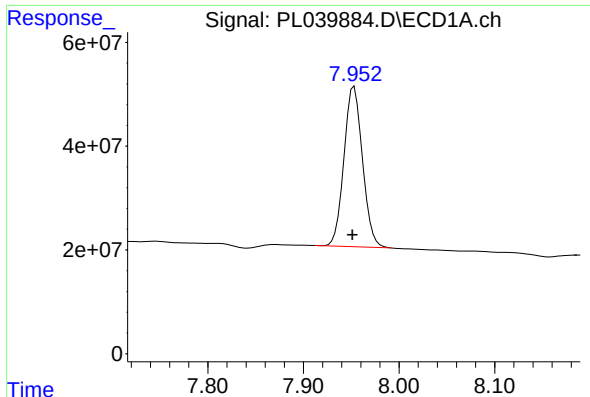
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 469966298
Conc: 1267.60 ng/ml



#27 Chlordane-5

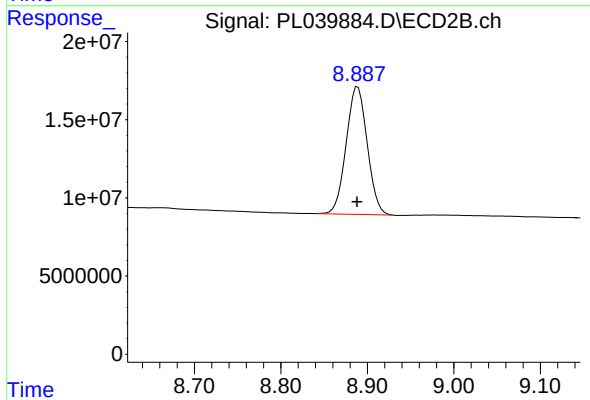
R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 134157591
Conc: 1156.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 417038081
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 137640479
Conc: 50.68 ng/ml