

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 04:57
 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 16 09:51:27 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...	3.306	3.907	356.8E6	142.8E6	51.041	53.264
2)	SA Decachlor...	7.964	8.895	319.8E6	115.4E6	45.528	49.744
Target Compounds							
2)	A alpha-BHC	3.734	4.285	603.0E6	223.3E6	51.016	53.028
3)	MA gamma-BHC...	4.010	4.563	543.6E6	200.6E6	51.252	49.828
4)	MA Heptachlor	4.292	5.071	528.1E6	188.5E6	50.166	52.708
5)	MB Aldrin	4.529	5.372	505.9E6	177.0E6	50.514	50.011
6)	B beta-BHC	4.265	4.725	234.1E6	89844406	50.395	51.295
7)	B delta-BHC	4.457	4.938	551.0E6	198.2E6	50.763	49.786
8)	B Heptachlo...	4.966	5.750	464.9E6	166.0E6	48.680	49.373
9)	A Endosulfan I	5.295	6.102	421.8E6	144.2E6	48.167	49.143
10)	B gamma-Chl...	5.187	5.982	477.6E6	160.0E6	48.355	49.439
11)	B alpha-Chl...	5.243	6.056	458.0E6	160.1E6	47.677	49.501
12)	B 4,4'-DDE	5.412	6.212	460.9E6	151.3E6	48.126	48.921
13)	MA Dieldrin	5.534	6.355	467.8E6	148.9E6	47.975	49.161
14)	MA Endrin	5.787	6.569	430.4E6	101.6E6	48.079	39.506
15)	B Endosulfa...	6.062	6.772	409.9E6	124.3E6	47.137	48.402
16)	A 4,4'-DDD	5.923	6.693	344.5E6	109.4E6	43.233	48.841
17)	MA 4,4'-DDT	6.156	6.991	364.9E6	111.7E6	48.134	47.436
18)	B Endrin al...	6.229	6.894	315.3E6	105.1E6	46.528	48.394
19)	B Endosulfa...	6.440	7.116	382.7E6	116.2E6	47.035	48.489
20)	A Methoxychlor	6.703	7.446	190.9E6	59087936	46.649	47.708
21)	B Endrin ke...	6.922	7.579	381.7E6	120.4E6	44.344	48.722
23)	Chlordane-1	4.179	4.938	3130738	198.2E6	9.889	1586.627 #
24)	Chlordane-2	0.000	5.372	0	177.0E6	N.D.	1397.709 #
25)	Chlordane-3	5.187	5.982	477.6E6	160.0E6	437.245	371.794
26)	Chlordane-4	5.243	6.056	458.0E6	160.1E6	458.341	308.713 #
27)	Chlordane-5	6.062	6.894	409.9E6	105.1E6	1263.743	1135.946

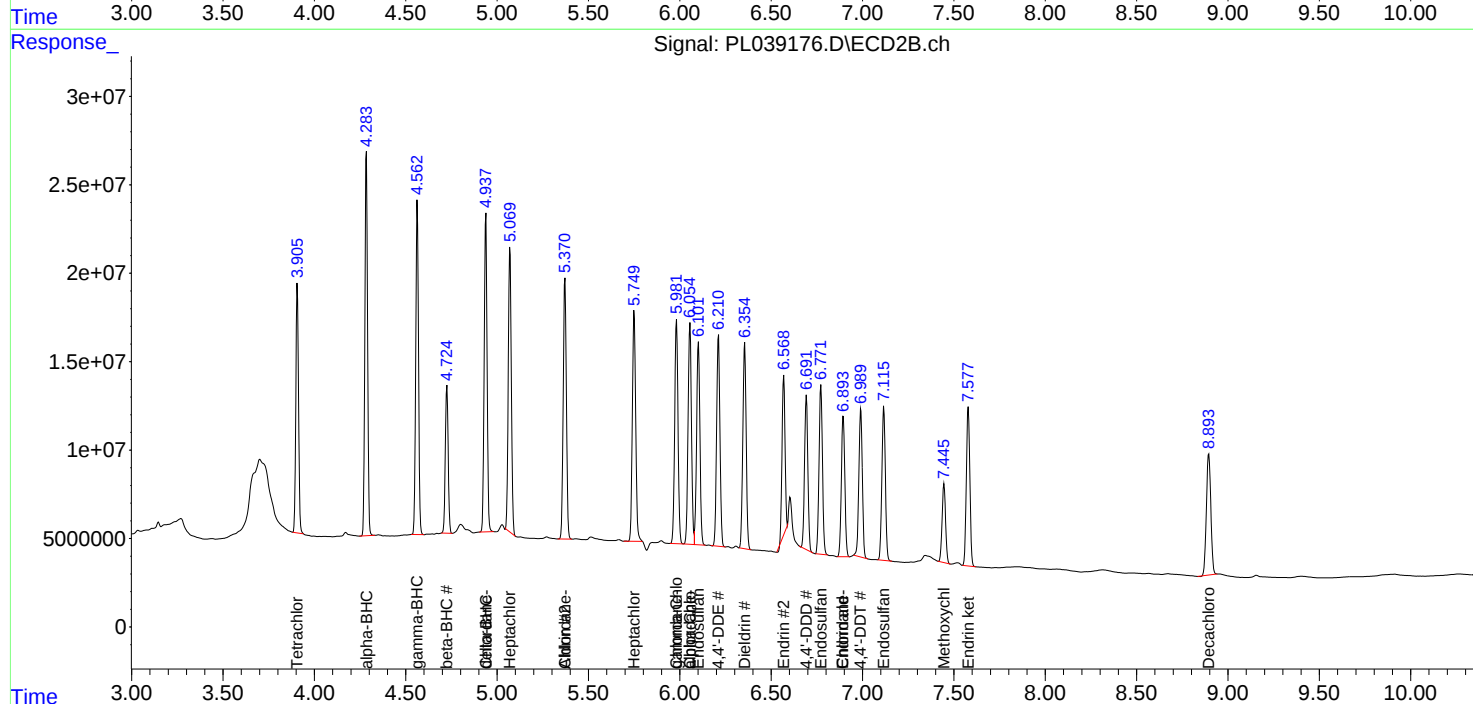
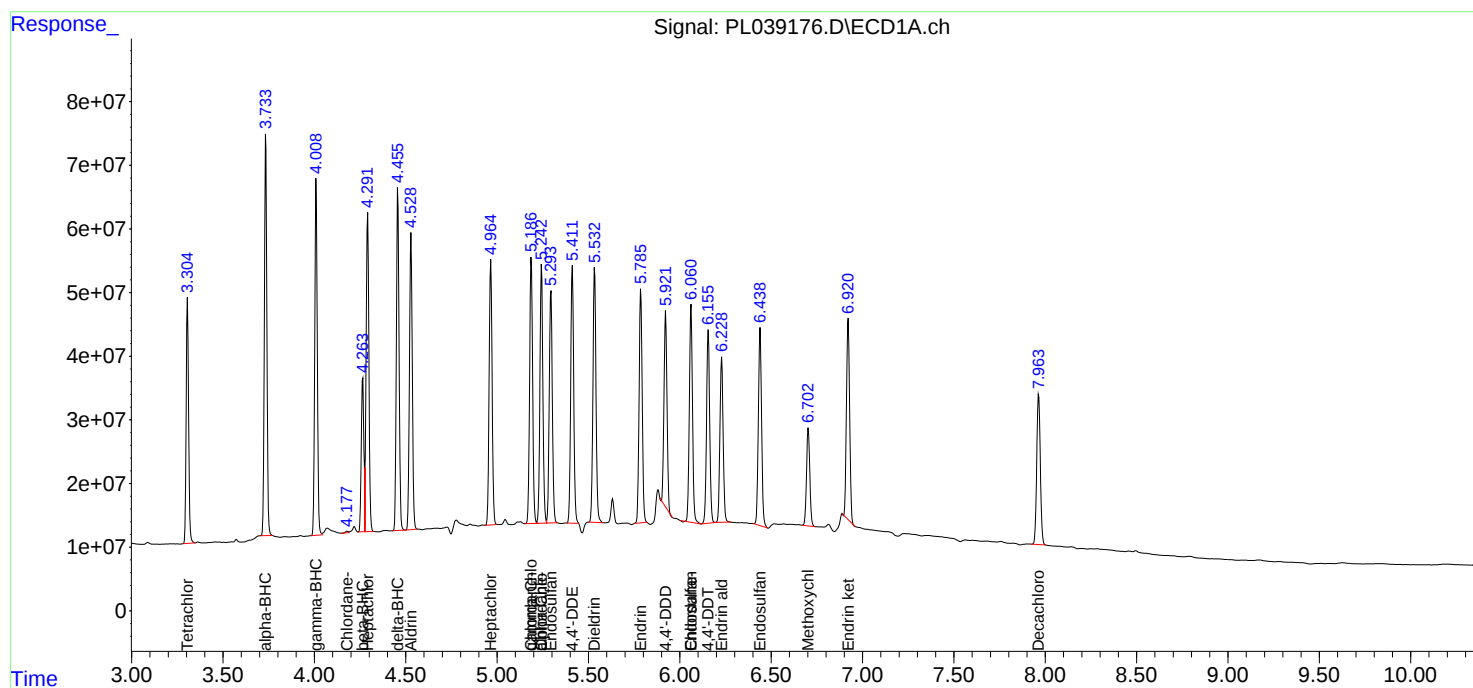
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

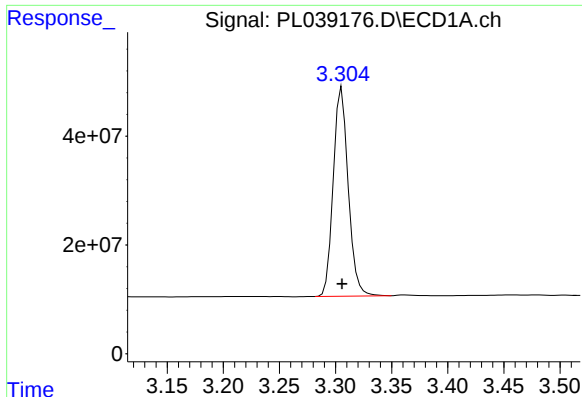
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 04:57
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

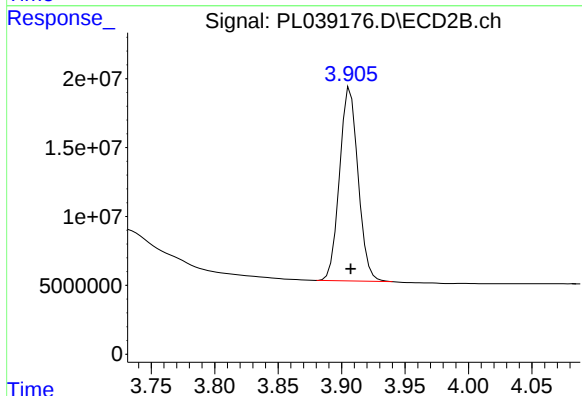




#1 Tetrachloro-m-xylene

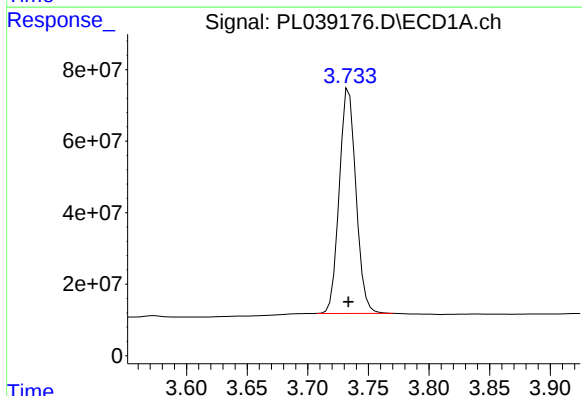
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 356796166
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



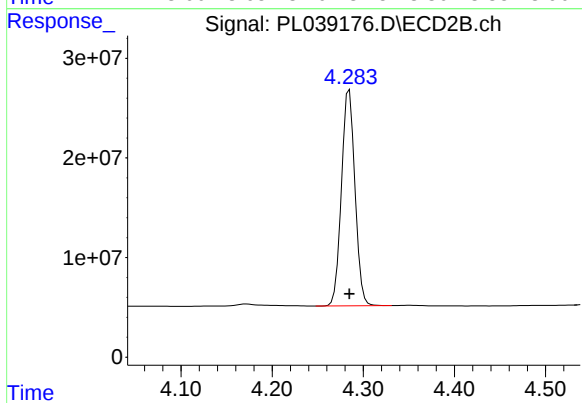
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 142795490
Conc: 53.26 ng/ml



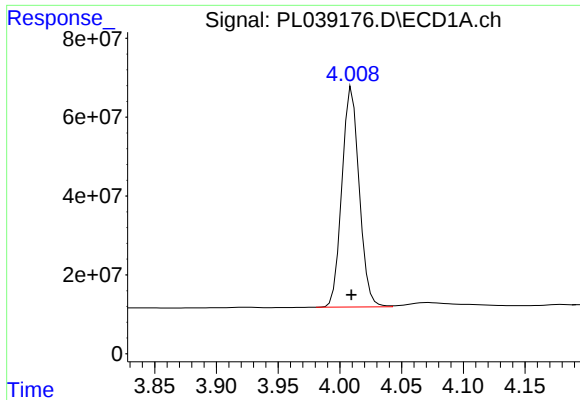
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 603021499
Conc: 51.02 ng/ml



#2 alpha-BHC

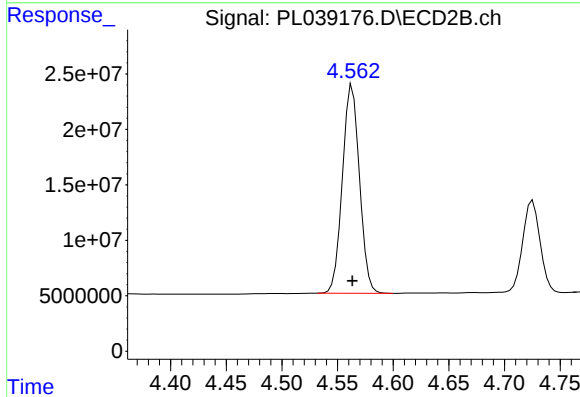
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 223303803
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

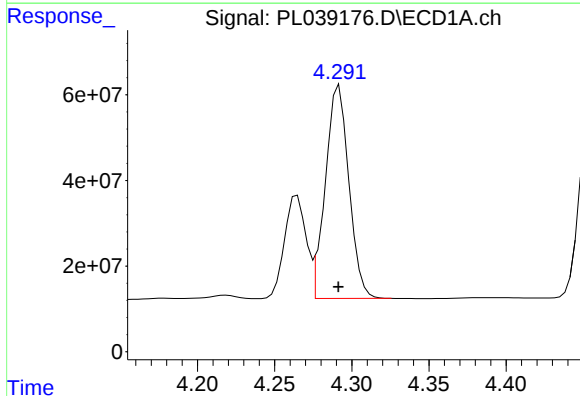
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 543612455
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



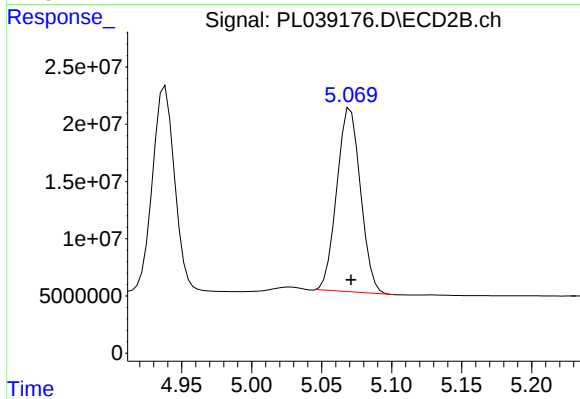
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 200634968
Conc: 49.83 ng/ml



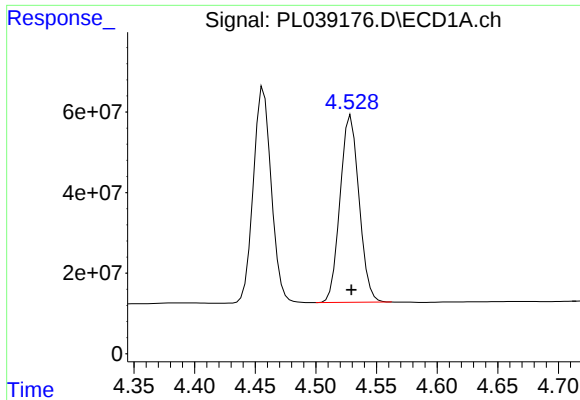
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 528104535
Conc: 50.17 ng/ml



#4 Heptachlor

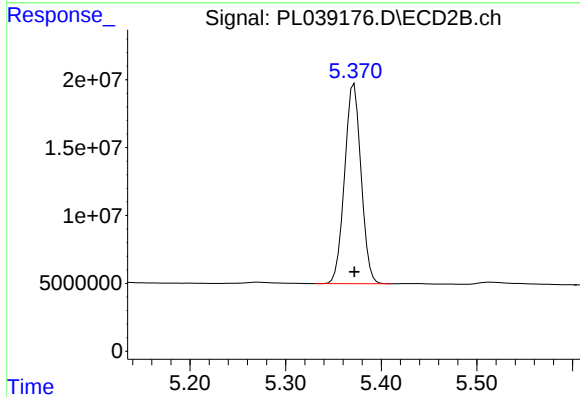
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 188473682
Conc: 52.71 ng/ml



#5 Aldrin

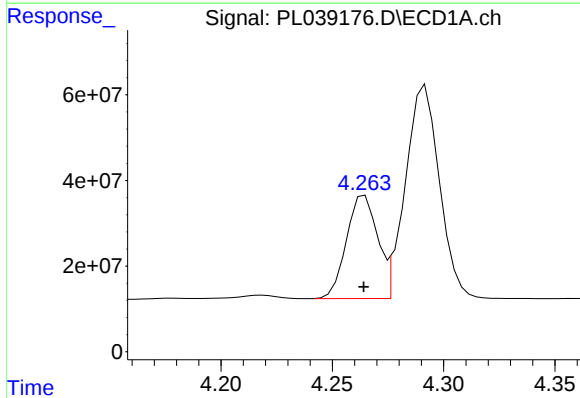
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 505937516
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



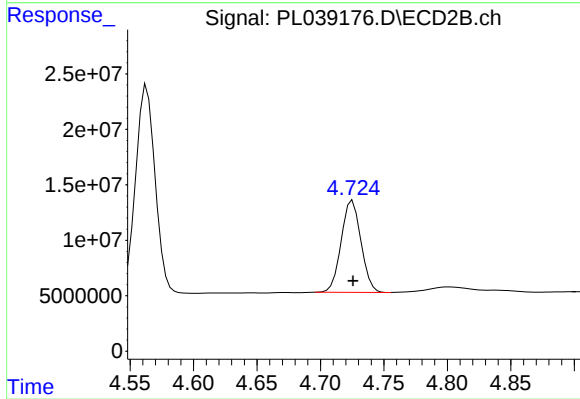
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 177040751
Conc: 50.01 ng/ml



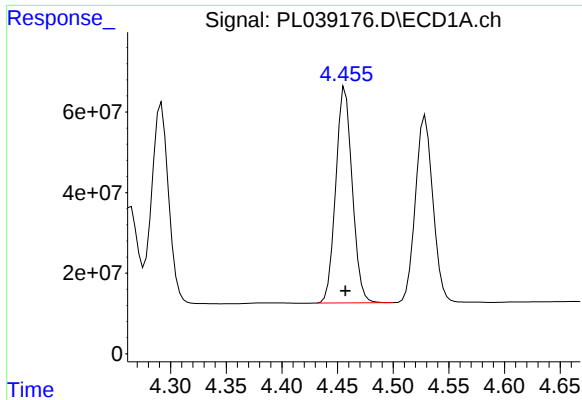
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 234113112
Conc: 50.40 ng/ml



#6 beta-BHC

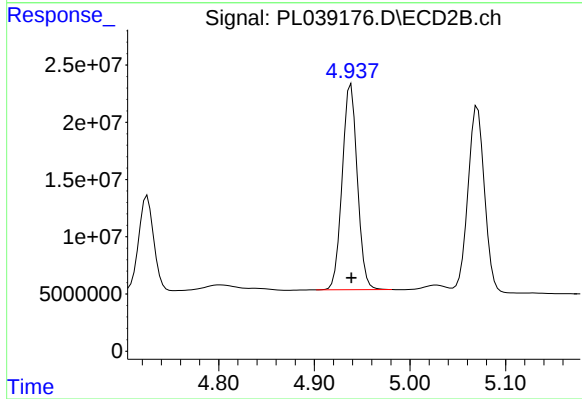
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 89844406
Conc: 51.29 ng/ml



#7 delta-BHC

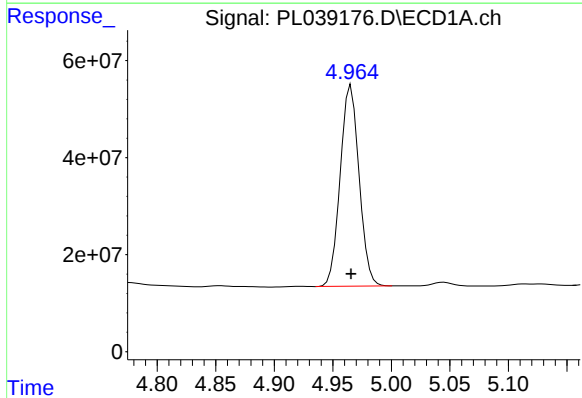
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 550997651
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



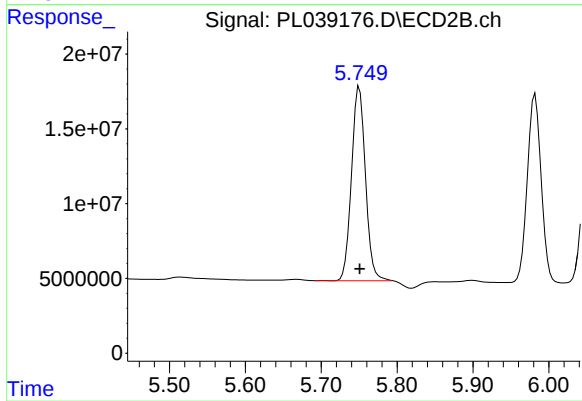
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 198224921
Conc: 49.79 ng/ml



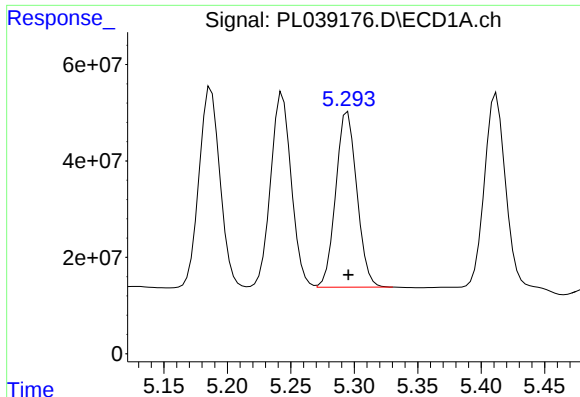
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 464867749
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

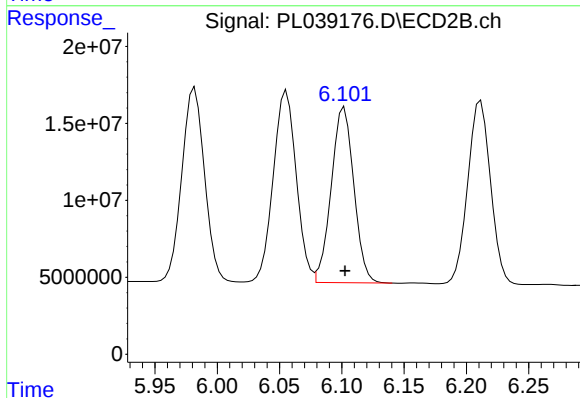
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 166043513
Conc: 49.37 ng/ml



#9 Endosulfan I

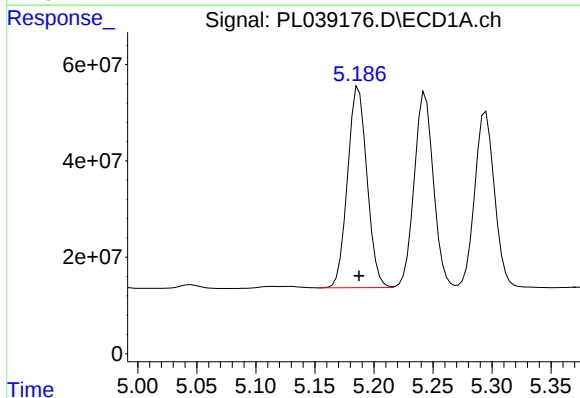
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 421759364
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



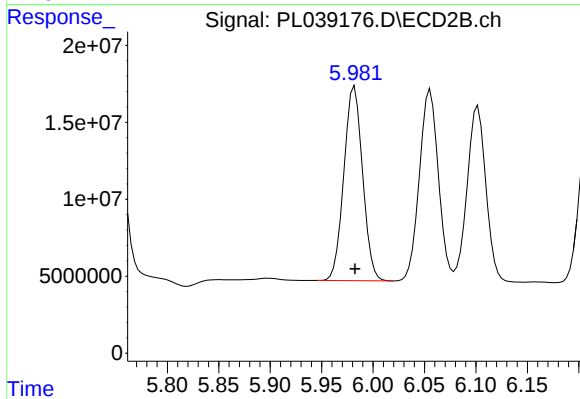
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 144164496
Conc: 49.14 ng/ml



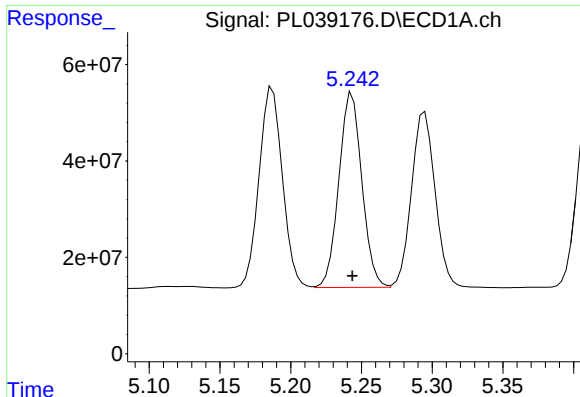
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 477586975
Conc: 48.35 ng/ml



#10 gamma-Chlordane

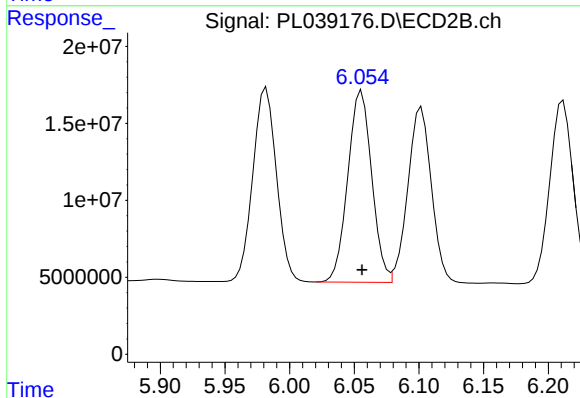
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 160007894
Conc: 49.44 ng/ml



#11 alpha-Chlordane

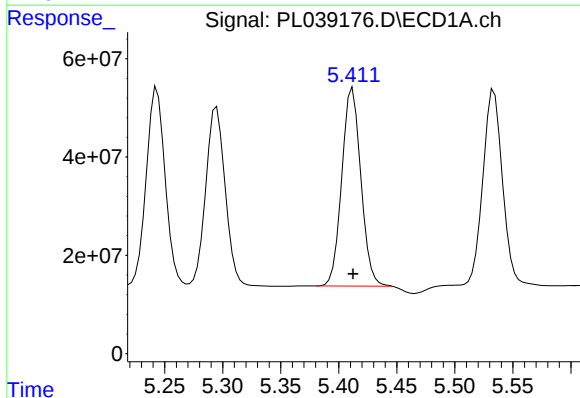
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 458043037
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



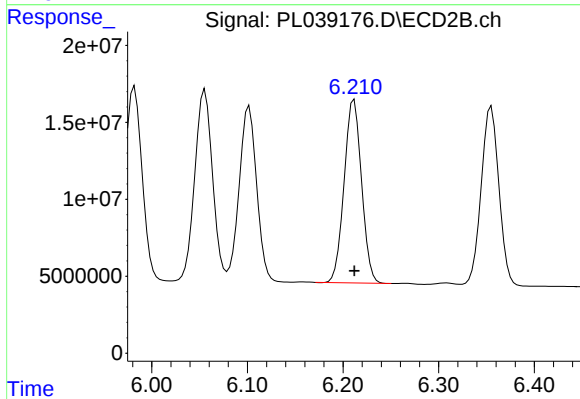
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 160135601
Conc: 49.50 ng/ml



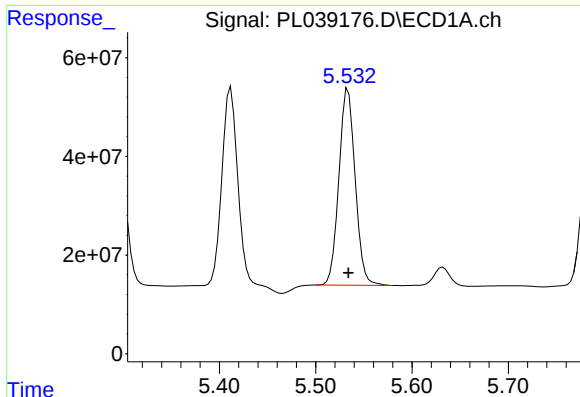
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 460854034
Conc: 48.13 ng/ml



#12 4,4'-DDE

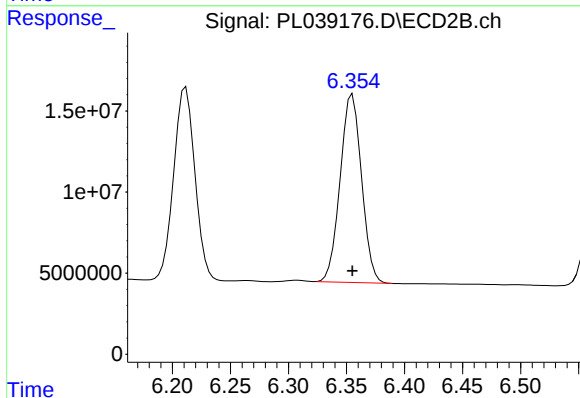
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 151264765
Conc: 48.92 ng/ml



#13 Dieldrin

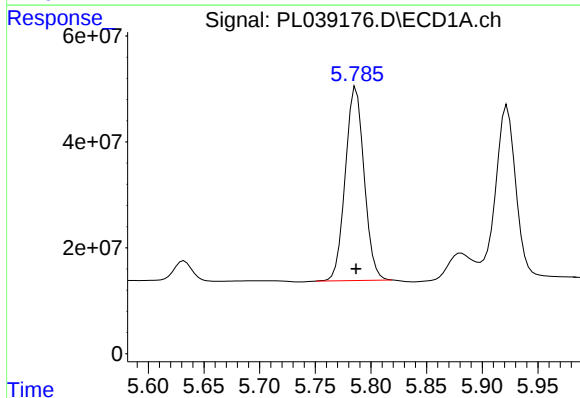
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 467841231
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



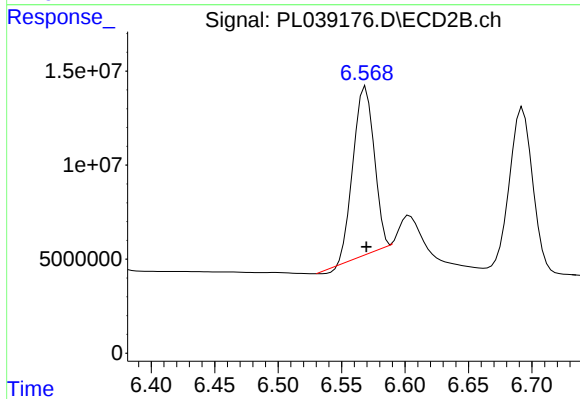
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 148924497
Conc: 49.16 ng/ml



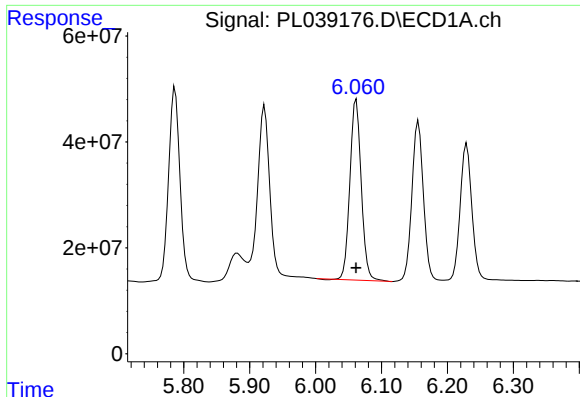
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 430355990
Conc: 48.08 ng/ml



#14 Endrin

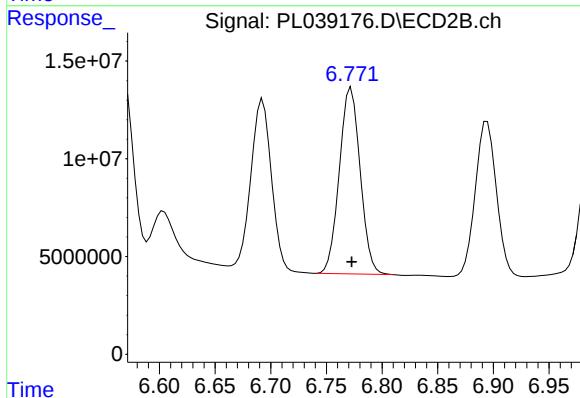
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 101580666
Conc: 39.51 ng/ml



#15 Endosulfan II

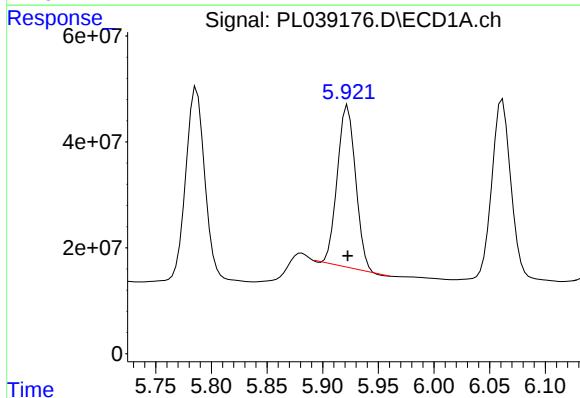
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 409869577
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



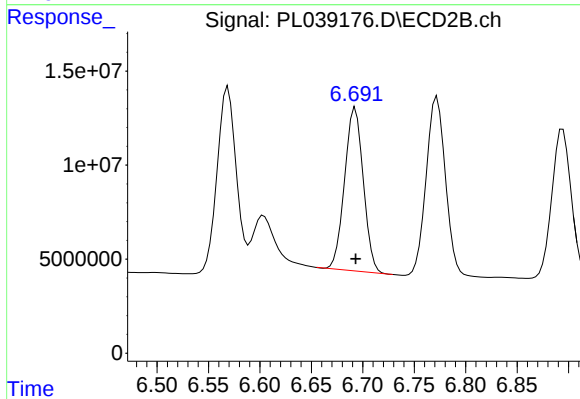
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 124323903
Conc: 48.40 ng/ml



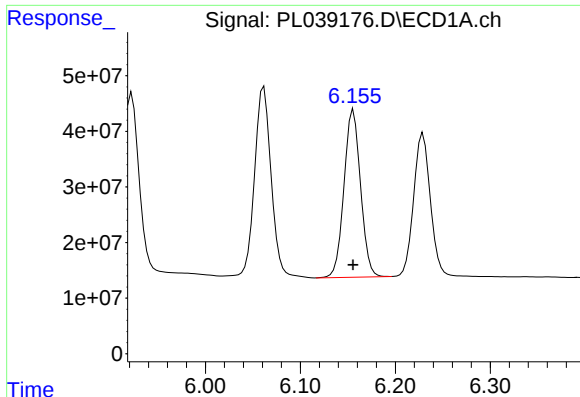
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 344532500
Conc: 43.23 ng/ml



#16 4,4'-DDD

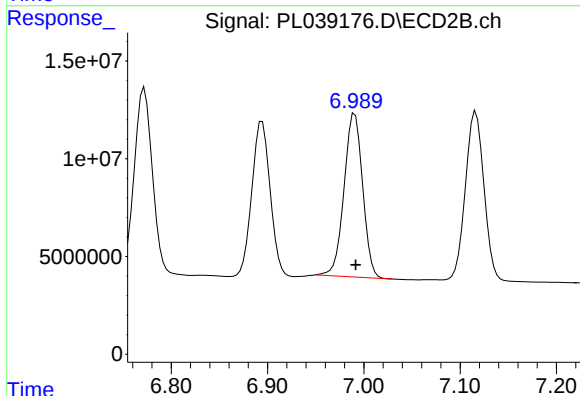
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 109375689
Conc: 48.84 ng/ml



#17 4,4'-DDT

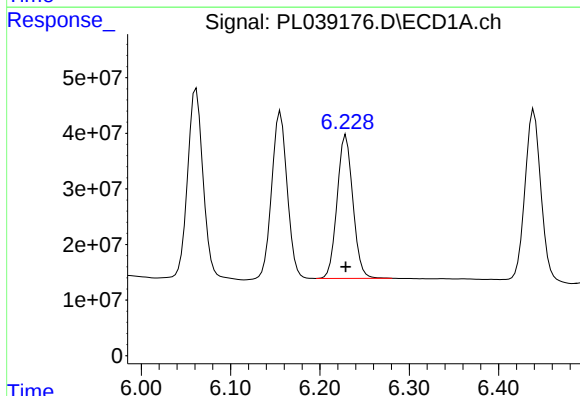
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 364881099
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



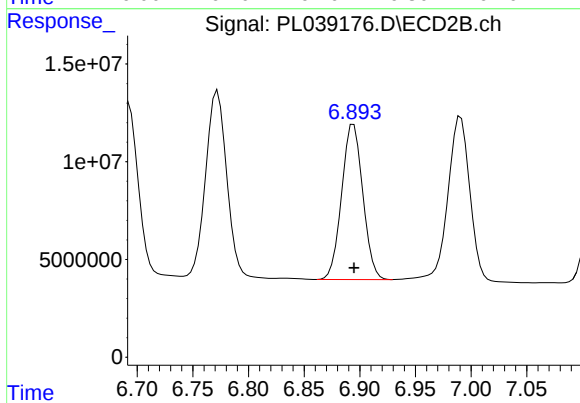
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 111661849
Conc: 47.44 ng/ml



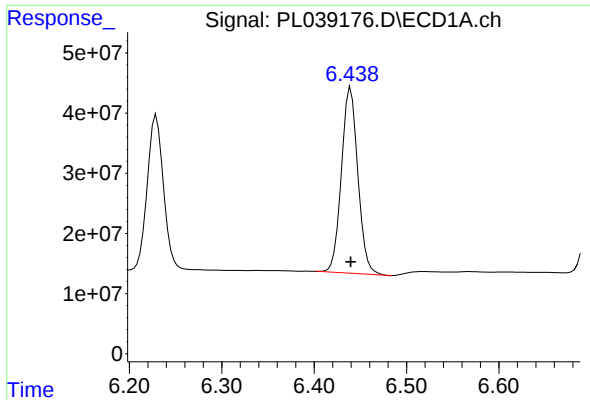
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 315315450
Conc: 46.53 ng/ml



#18 Endrin aldehyde

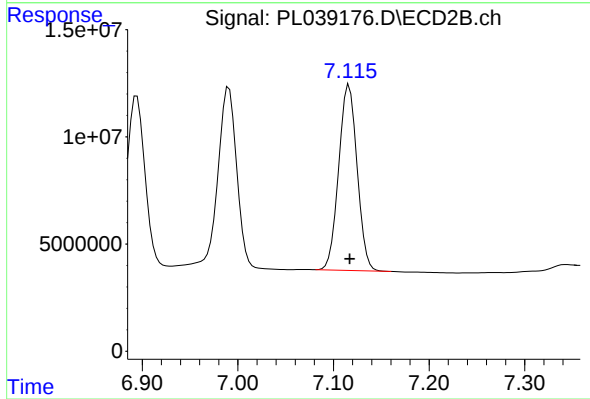
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 105079292
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

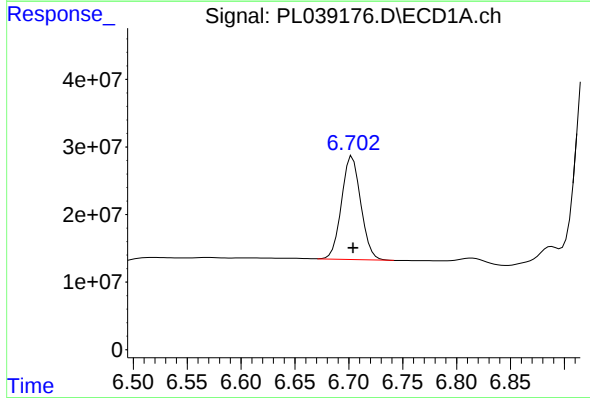
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 382716493
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



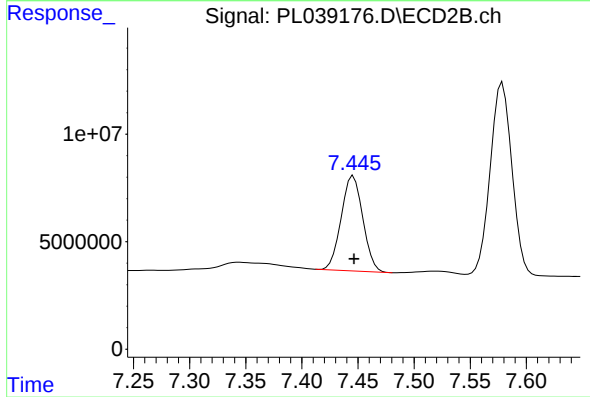
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 116243487
Conc: 48.49 ng/ml



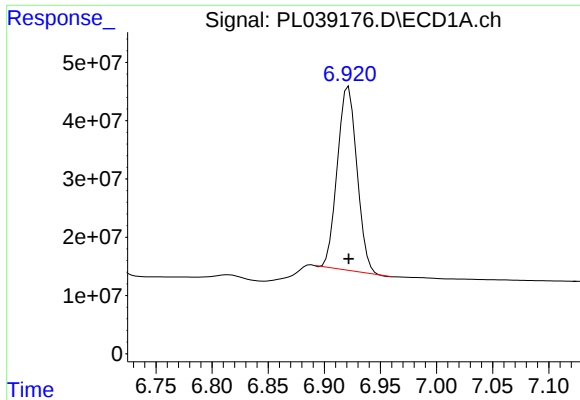
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 190899062
Conc: 46.65 ng/ml



#20 Methoxychlor

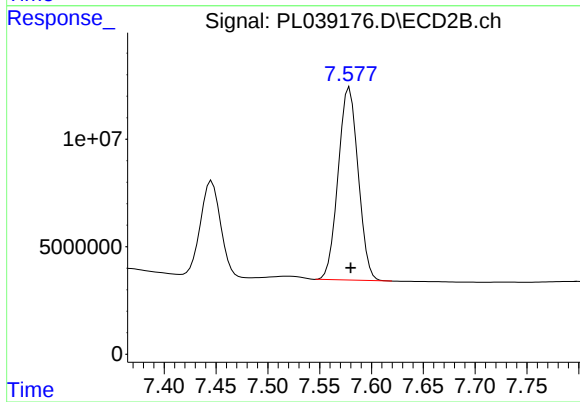
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 59087936
Conc: 47.71 ng/ml



#21 Endrin ketone

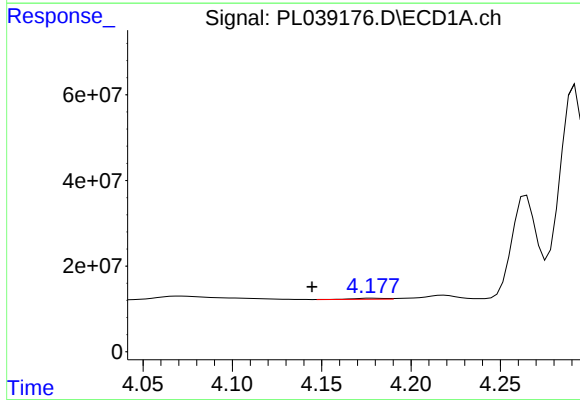
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 381664058
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



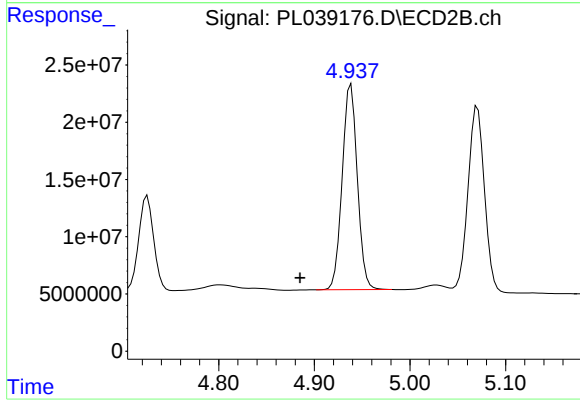
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 120390878
Conc: 48.72 ng/ml



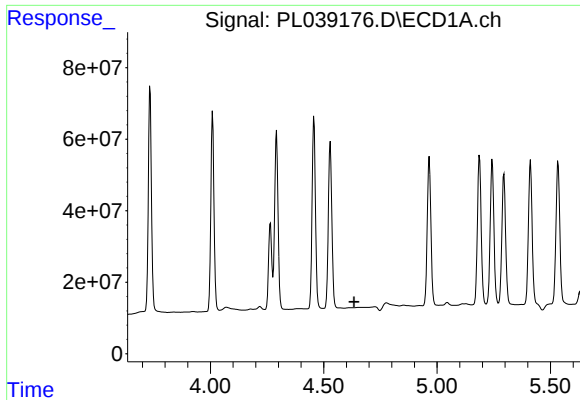
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: 0.034 min
Response: 3130738
Conc: 9.89 ng/ml



#23 Chlordane-1

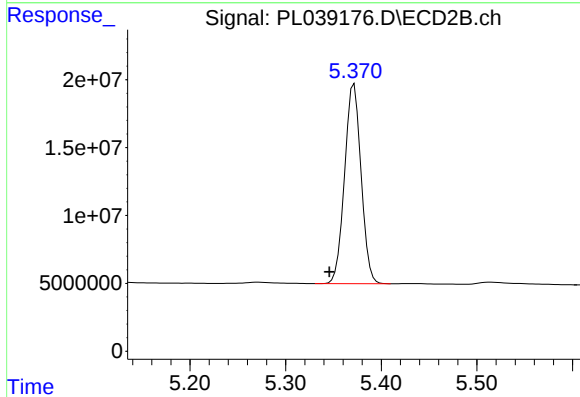
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 198224921
Conc: 1586.63 ng/ml



#24 Chlordane-2

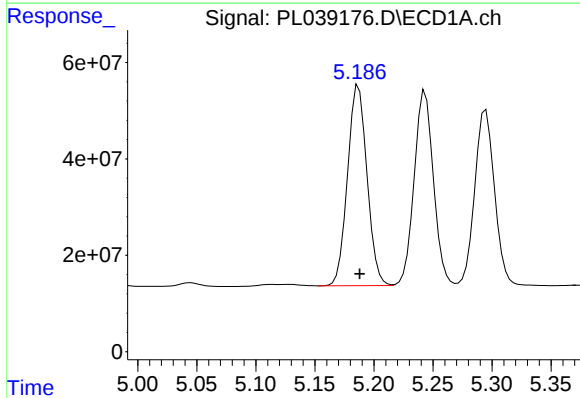
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



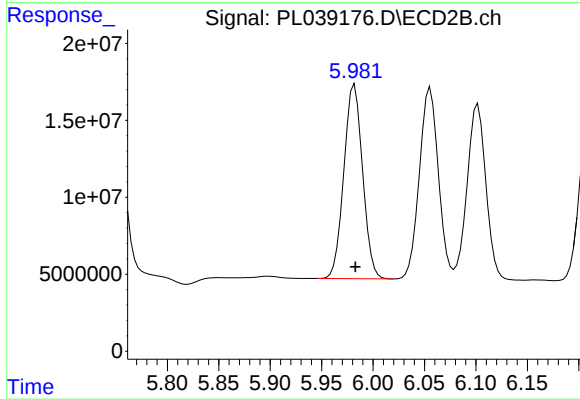
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 177040751
Conc: 1397.71 ng/ml



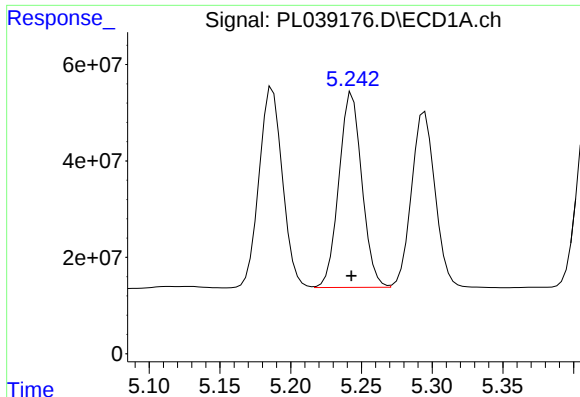
#25 Chlordane-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 477586975
Conc: 437.24 ng/ml



#25 Chlordane-3

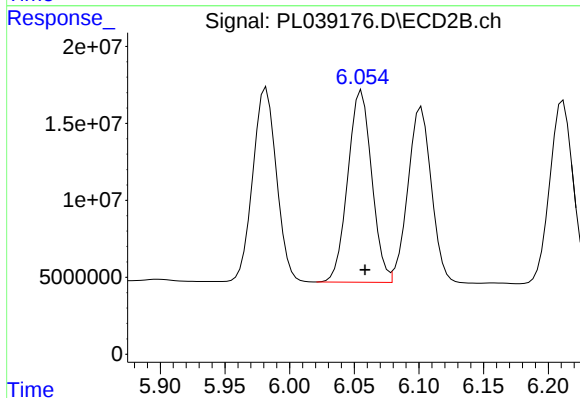
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 160007894
Conc: 371.79 ng/ml



#26 Chlordane-4

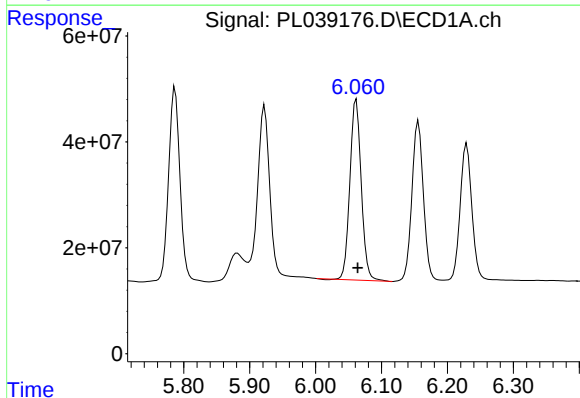
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 458043037
Conc: 458.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



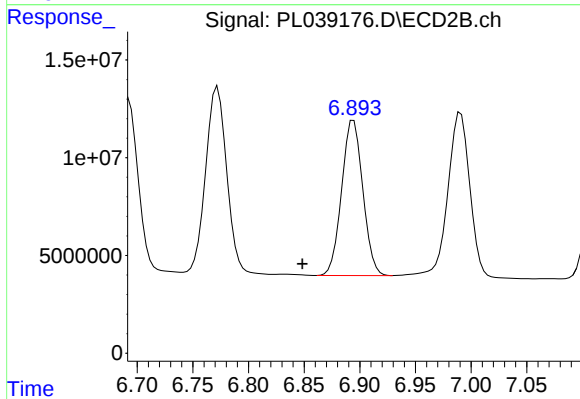
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 160135601
Conc: 308.71 ng/ml



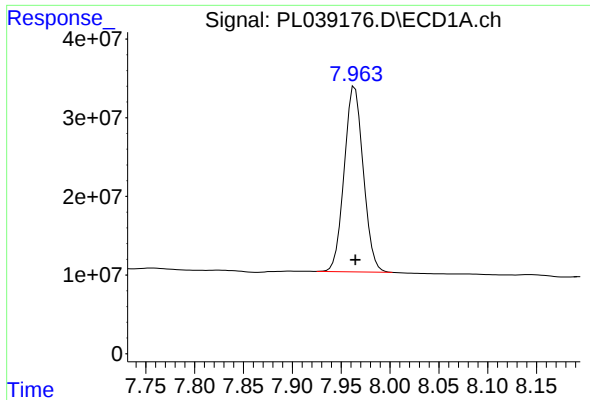
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 409869577
Conc: 1263.74 ng/ml



#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 105079292
Conc: 1135.95 ng/ml



#28 Decachlorobiphenyl

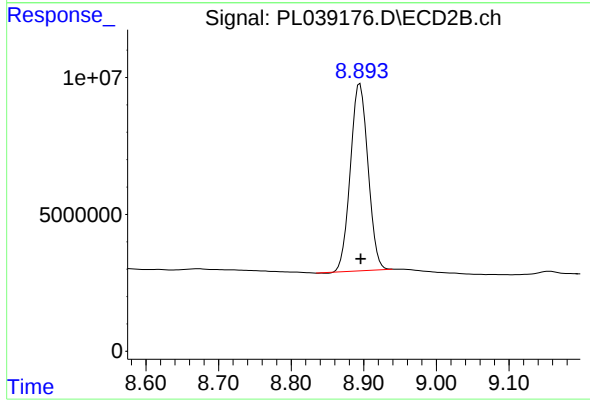
R.T.: 7.964 min

Delta R.T.: 0.000 min

Response: 319764555

Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min

Delta R.T.: 0.000 min

Response: 115437457

Conc: 49.74 ng/ml