

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 03:15
 Operator : AJ\SJ
 Sample : J4477-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:50:31 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...	3.305	3.908	166.2E6	65708471	23.775	24.510
28)	SA Decachlor...	7.964	8.895	135.7E6	52274059	19.324	22.526
Target Compounds							
2)	A alpha-BHC	3.686f	0.000	9872366	0	0.835	N.D. #
3)	MA gamma-BHC...	4.058f	0.000	142.3E6	0	13.413	N.D. #
4)	MA Heptachlor	4.291	0.000	5250156	0	0.499	N.D. #
6)	B beta-BHC	4.291f	0.000	5250156	0	1.130	N.D. #
7)	B delta-BHC	0.000	4.958	0	11142743	N.D.	2.799 #
8)	B Heptachlo...	4.932	5.774	1808704	5241375	0.189	1.559 #
9)	A Endosulfan I	5.242f	6.058f	100.1E6	33631657	11.437	11.465
10)	B gamma-Chl...	5.186	5.982	80936479	21167810	8.195	6.540
11)	B alpha-Chl...	5.242	6.058	100.1E6	33631657	10.424	10.396
12)	B 4,4'-DDE	5.410	6.220	19265609	9928704	2.012	3.211 #
13)	MA Dieldrin	5.534	6.355	49417305	8100082	5.068	2.674 #
14)	MA Endrin	5.791	0.000	28879576	0	3.226	N.D. #
15)	B Endosulfa...	6.062	0.000	47571506	0	5.471	N.D. #
16)	A 4,4'-DDD	5.921	6.693	86883485	32557199	10.902	14.538 #
17)	MA 4,4'-DDT	6.154	6.991	289.5E6	94989446	38.183	40.353
18)	B Endrin al...	6.192f	0.000	1401079	0	0.207	N.D. #
19)	B Endosulfa...	6.429	0.000	7445600	0	0.915	N.D. #
20)	A Methoxychlor	6.703	0.000	14193237	0	3.468	N.D. #
21)	B Endrin ke...	6.874f	0.000	9888610	0	1.149	N.D. #
23)	Chlordane-1	4.144	4.885	19755083	3965287	62.400	31.739 #
24)	Chlordane-2	4.635	0.000	24763940	0	70.837	N.D. #
25)	Chlordane-3	5.186	5.982	80936479	21167810	74.100	49.185 #
26)	Chlordane-4	5.242	6.058	100.1E6	33631657	100.208	64.836 #
27)	Chlordane-5	6.062	0.000	47571506	0	146.676	N.D. #

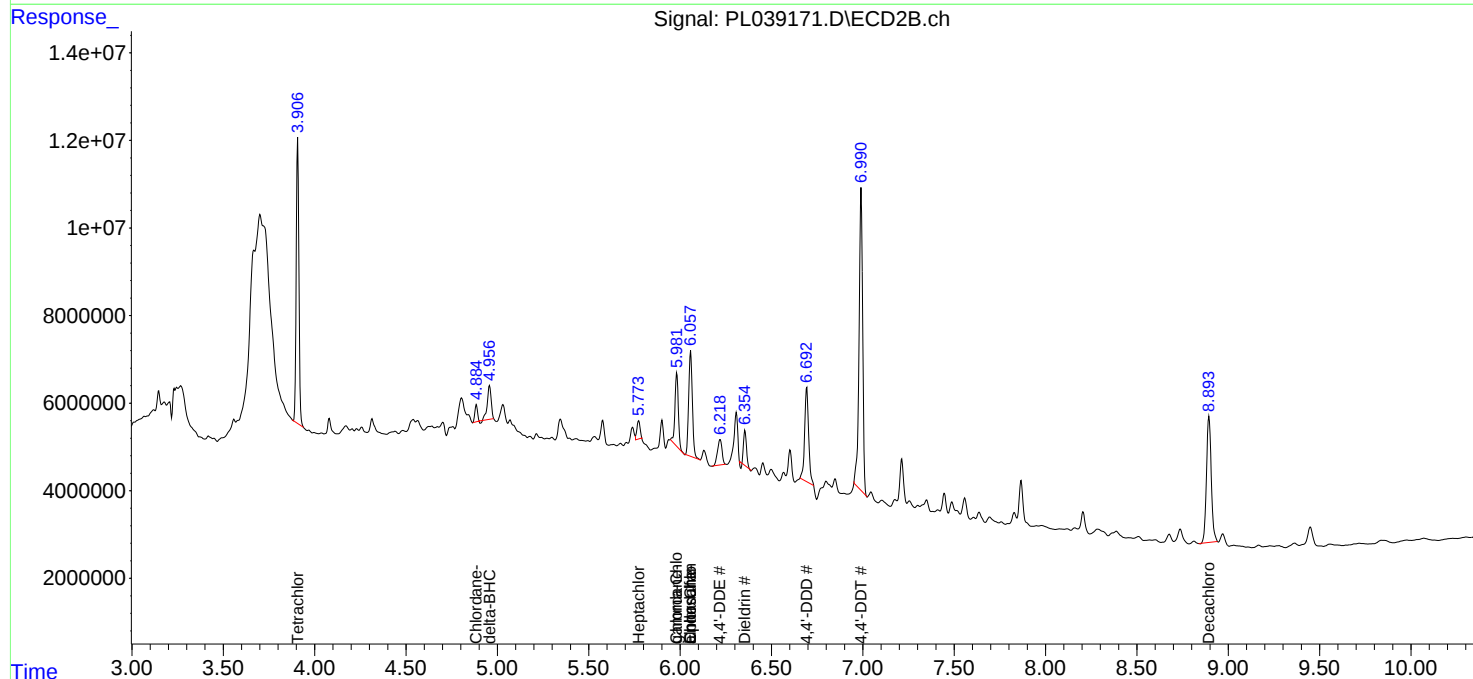
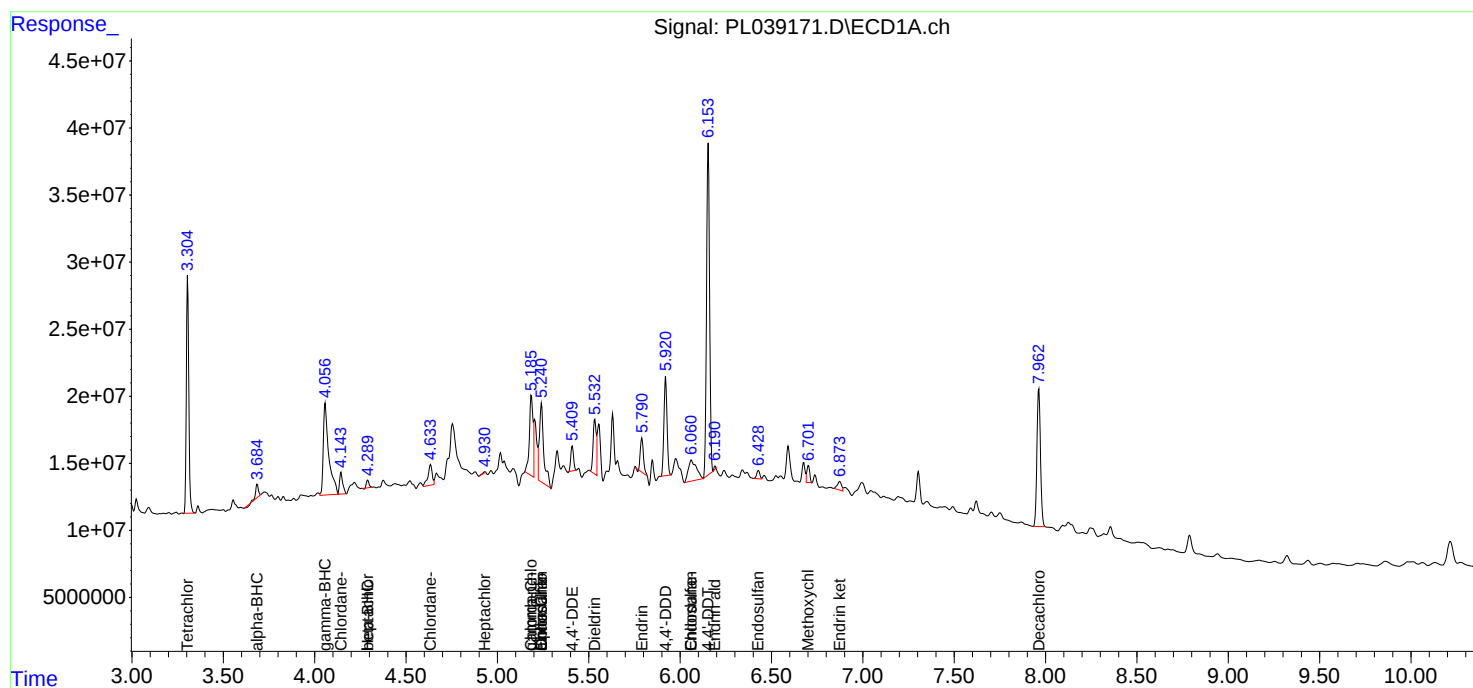
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

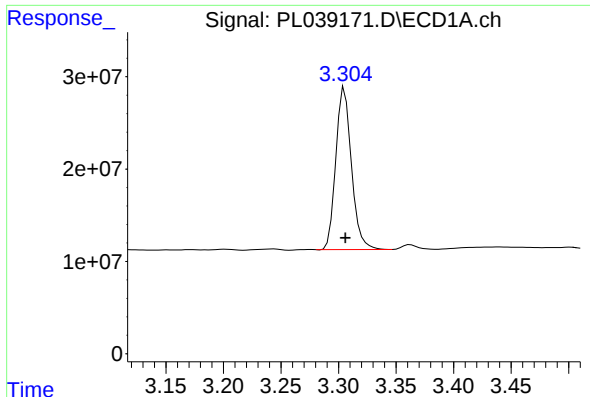
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 03:15
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 09:50:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

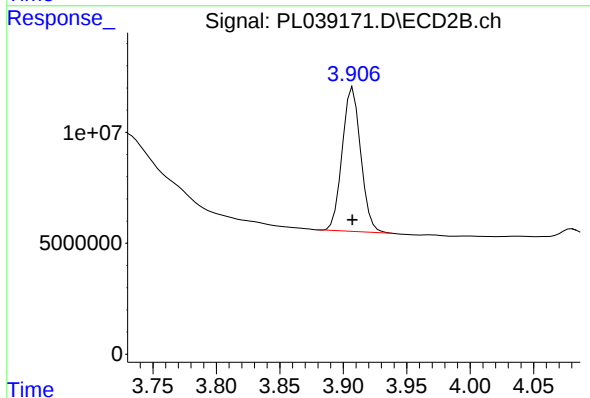




#1 Tetrachloro-m-xylene

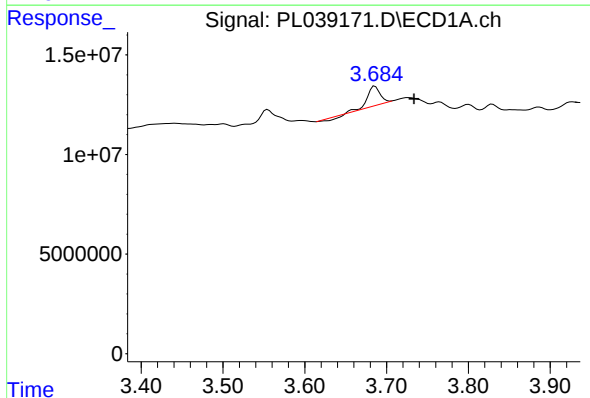
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 166196863
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



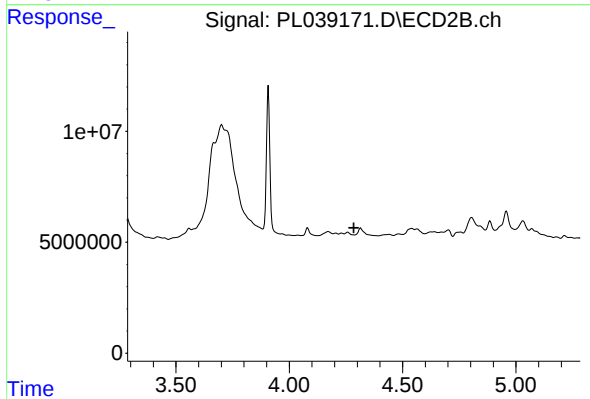
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 65708471
Conc: 24.51 ng/ml



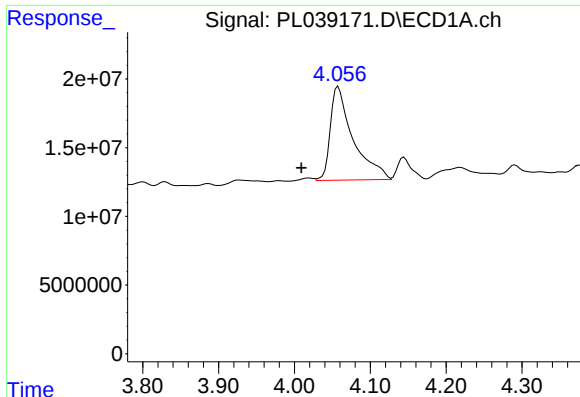
#2 alpha-BHC

R.T.: 3.686 min
Delta R.T.: -0.048 min
Response: 9872366
Conc: 0.84 ng/ml



#2 alpha-BHC

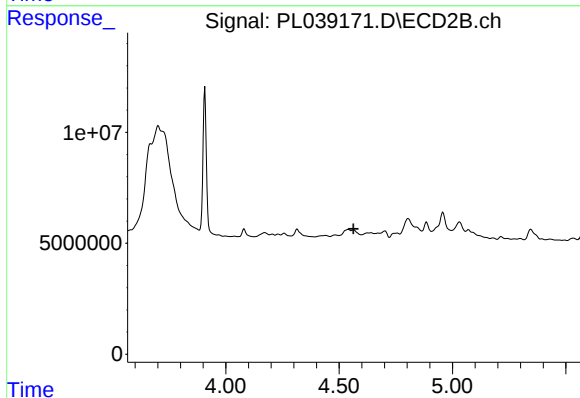
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

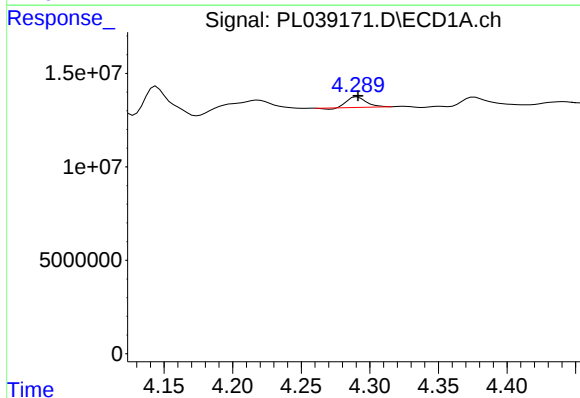
R.T.: 4.058 min
Delta R.T.: 0.048 min
Response: 142261661
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



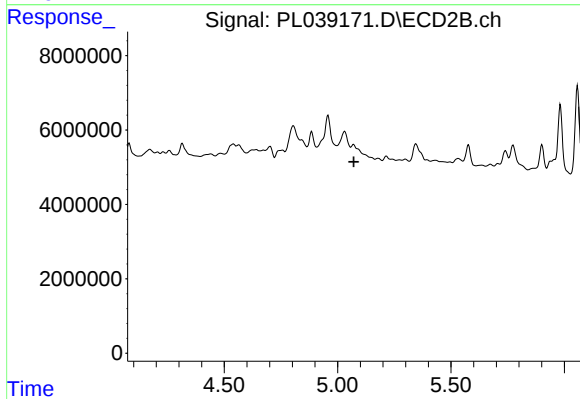
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



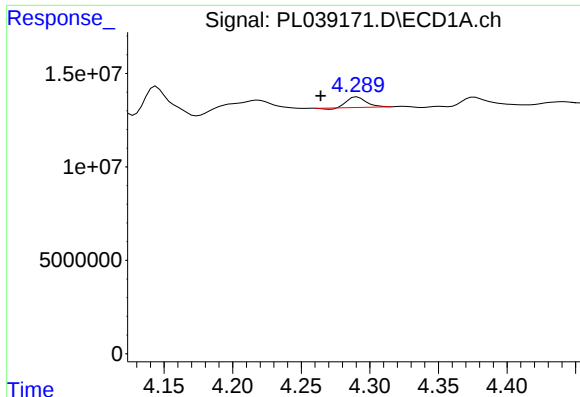
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 5250156
Conc: 0.50 ng/ml



#4 Heptachlor

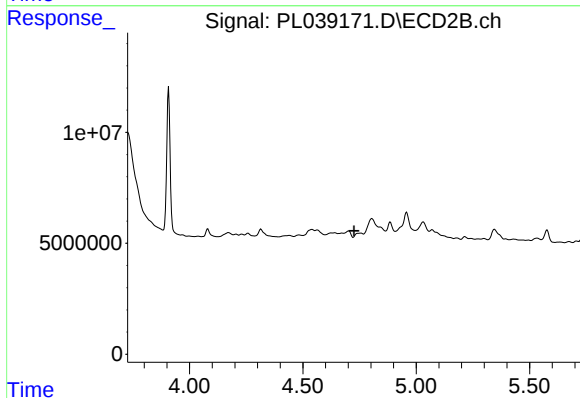
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

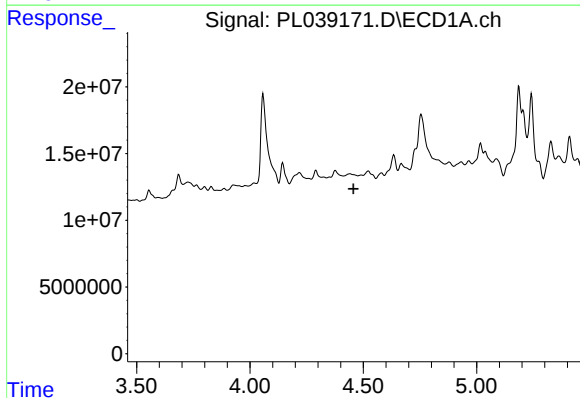
R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 5250156
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



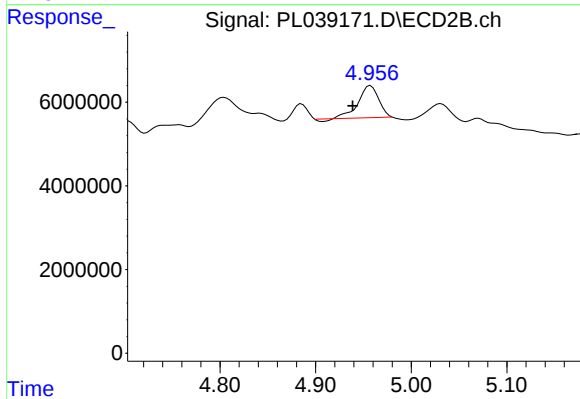
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



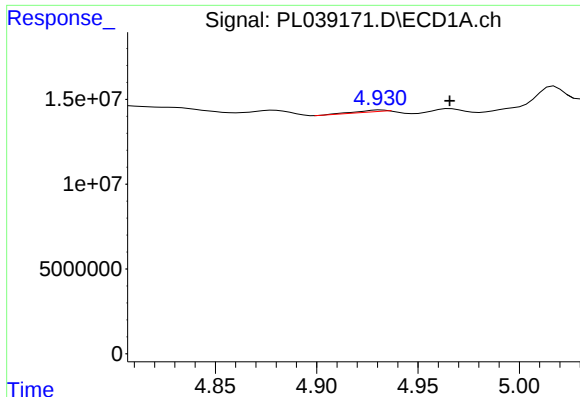
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

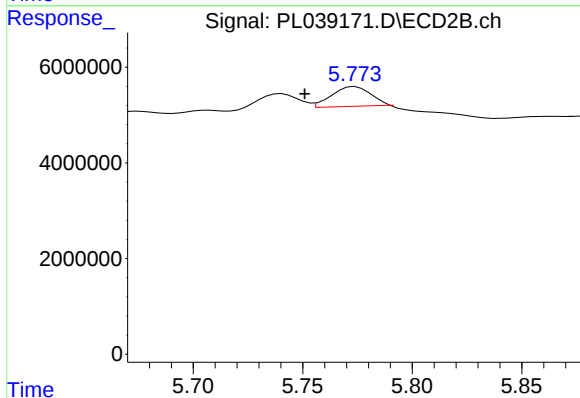
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 11142743
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

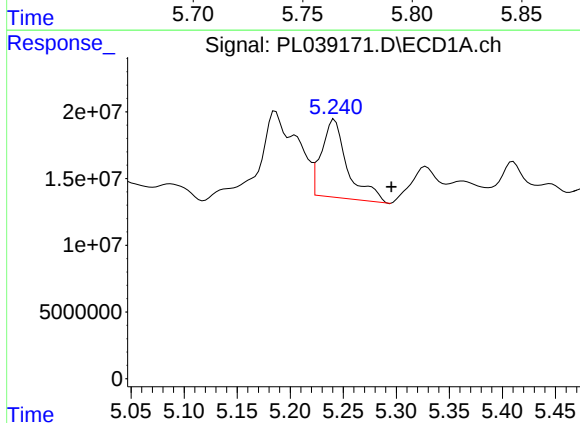
R.T.: 4.932 min
Delta R.T.: -0.034 min
Response: 1808704
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



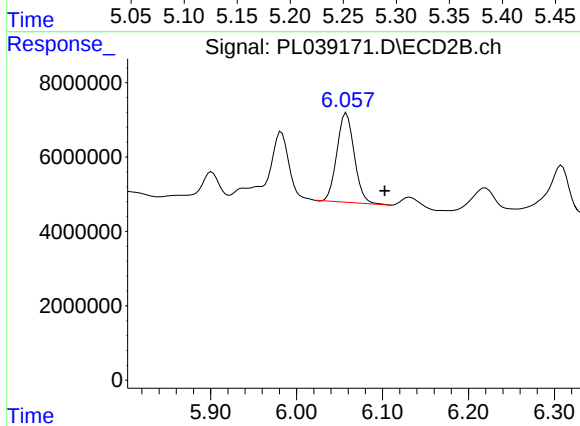
#8 Heptachlor epoxide

R.T.: 5.774 min
Delta R.T.: 0.023 min
Response: 5241375
Conc: 1.56 ng/ml



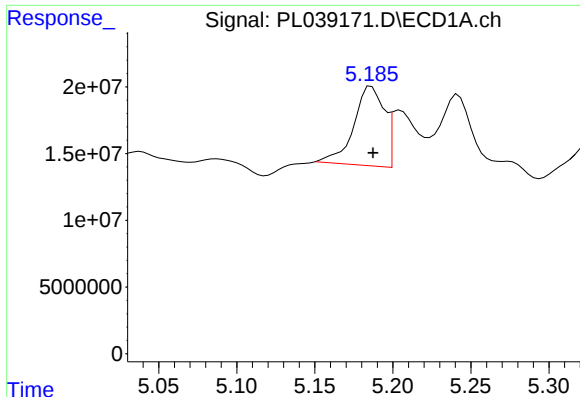
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.054 min
Response: 100143324
Conc: 11.44 ng/ml



#9 Endosulfan I

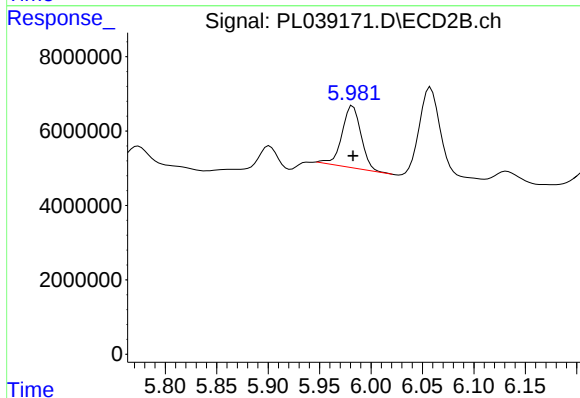
R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 33631657
Conc: 11.46 ng/ml



#10 gamma-Chlordane

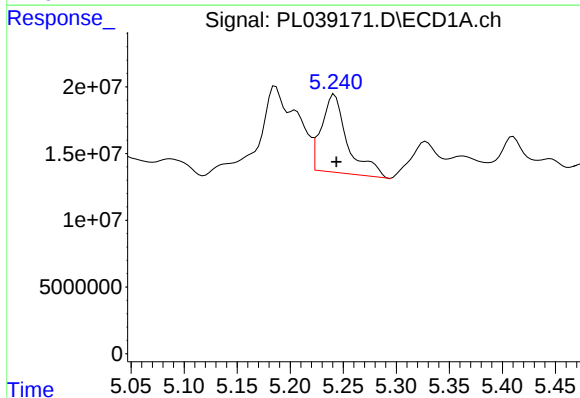
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 80936479
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



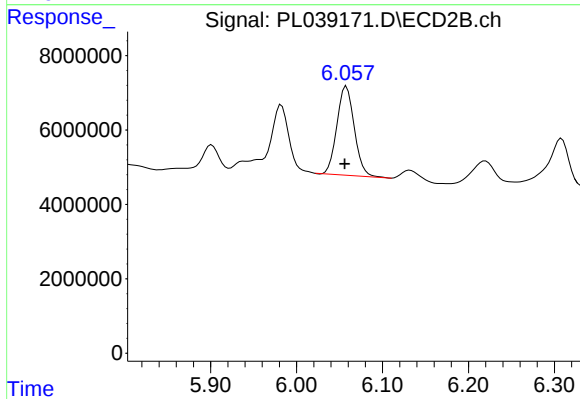
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 21167810
Conc: 6.54 ng/ml



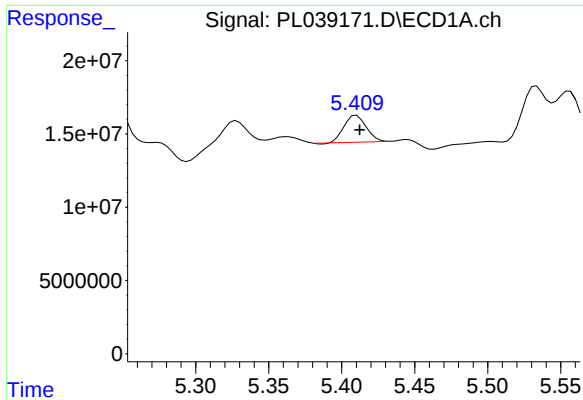
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 100143324
Conc: 10.42 ng/ml



#11 alpha-Chlordane

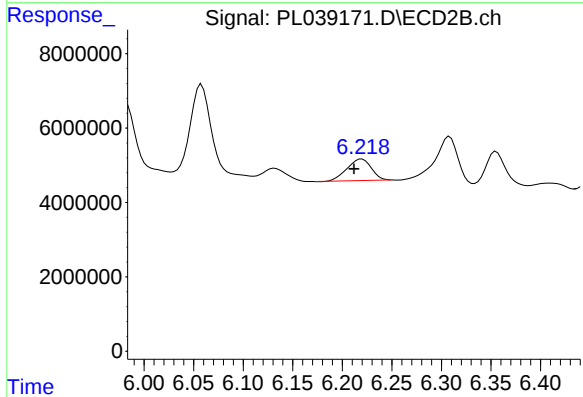
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 33631657
Conc: 10.40 ng/ml



#12 4,4'-DDE

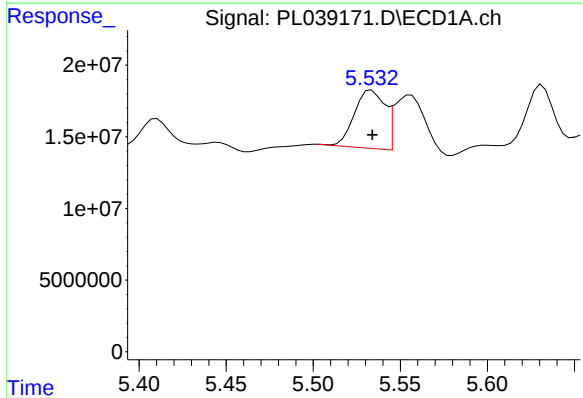
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 19265609
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



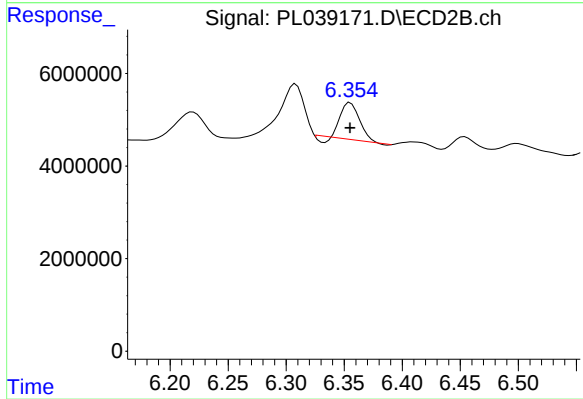
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 9928704
Conc: 3.21 ng/ml



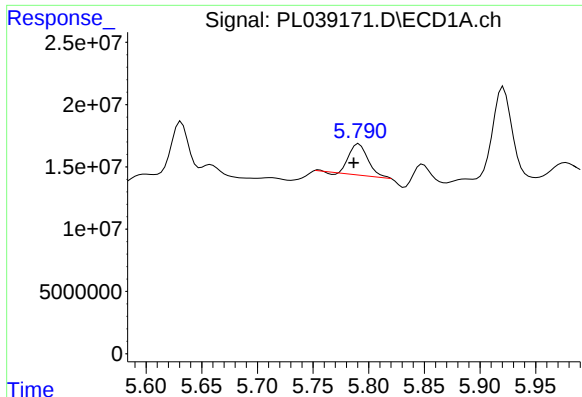
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 49417305
Conc: 5.07 ng/ml



#13 Dieldrin

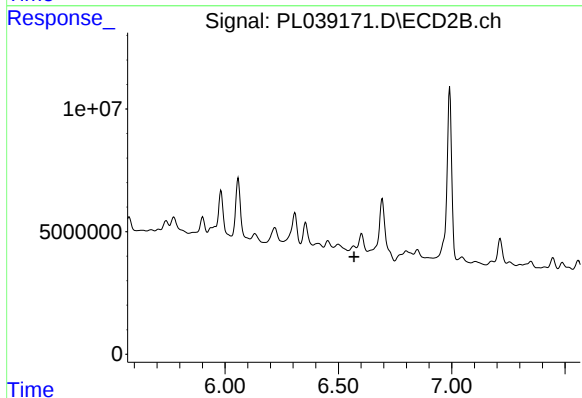
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8100082
Conc: 2.67 ng/ml



#14 Endrin

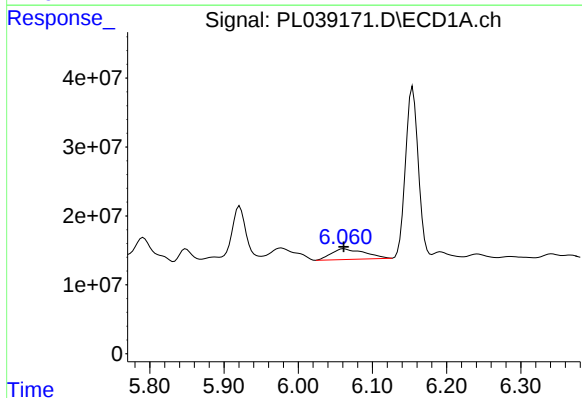
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 28879576
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



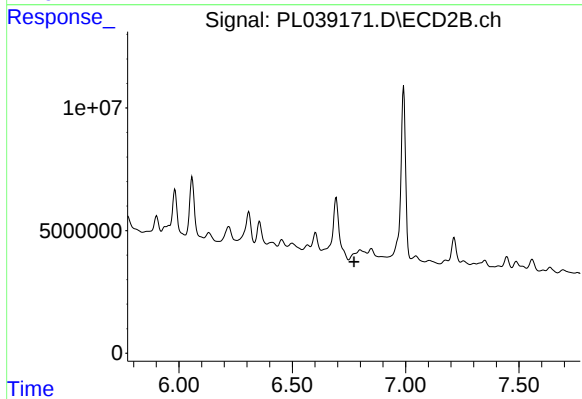
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



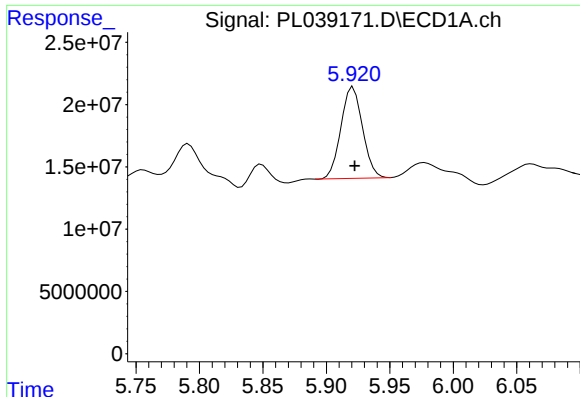
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47571506
Conc: 5.47 ng/ml



#15 Endosulfan II

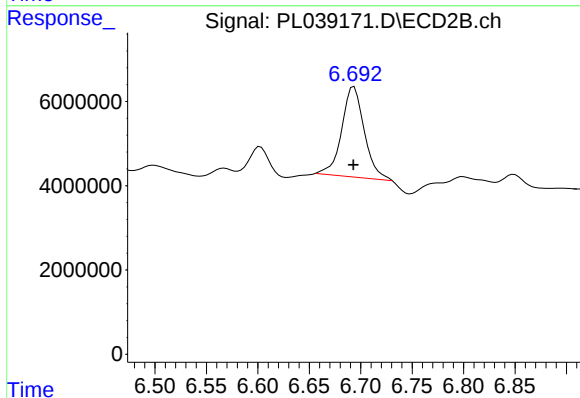
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

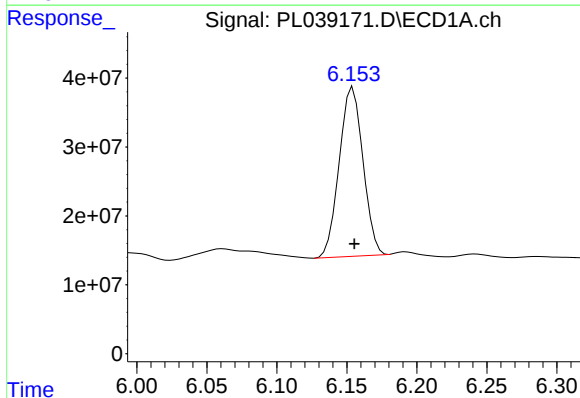
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 86883485
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



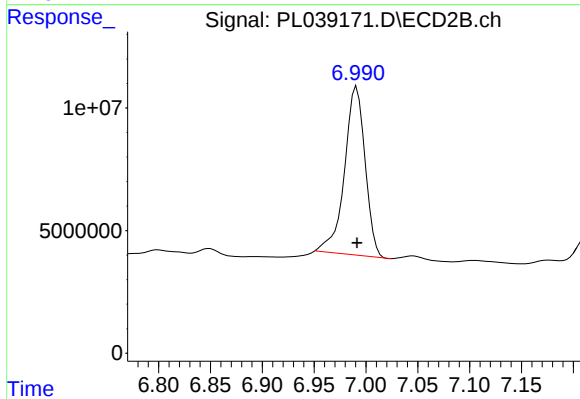
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 32557199
Conc: 14.54 ng/ml



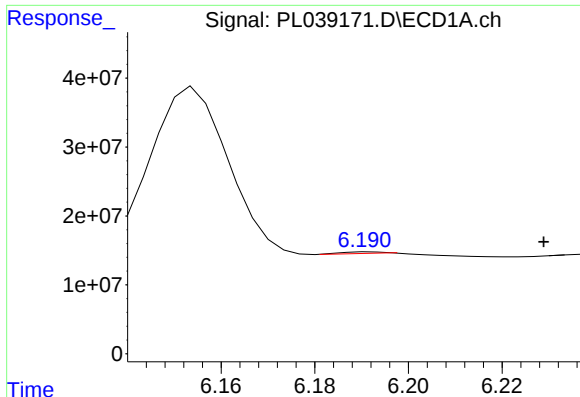
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 289450983
Conc: 38.18 ng/ml



#17 4,4'-DDT

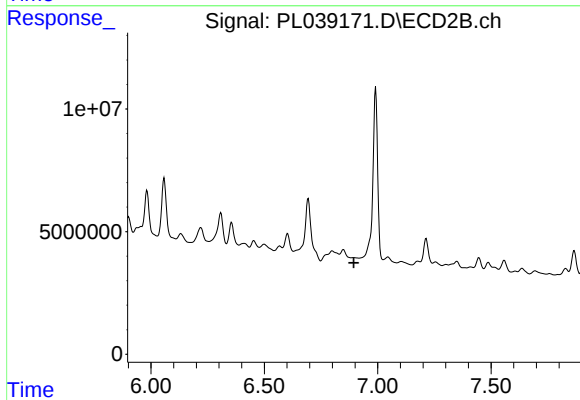
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 94989446
Conc: 40.35 ng/ml



#18 Endrin aldehyde

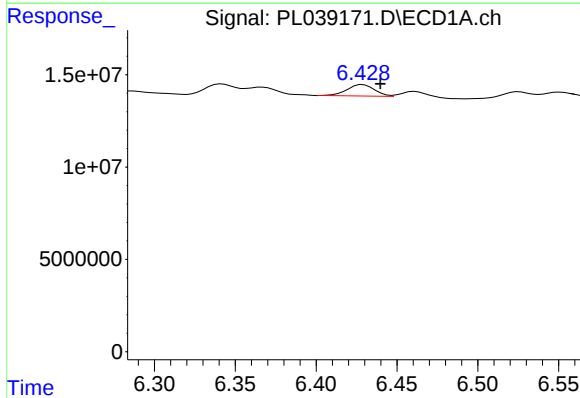
R.T.: 6.192 min
Delta R.T.: -0.037 min
Response: 1401079
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



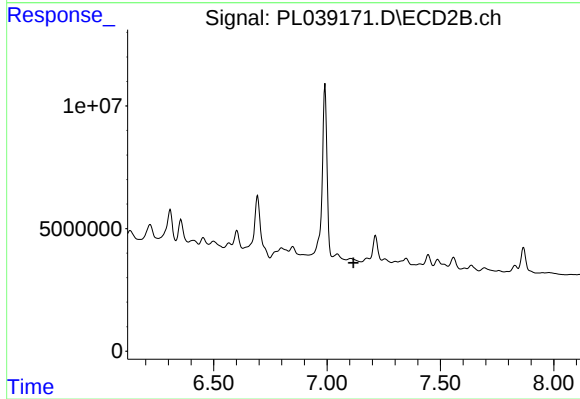
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



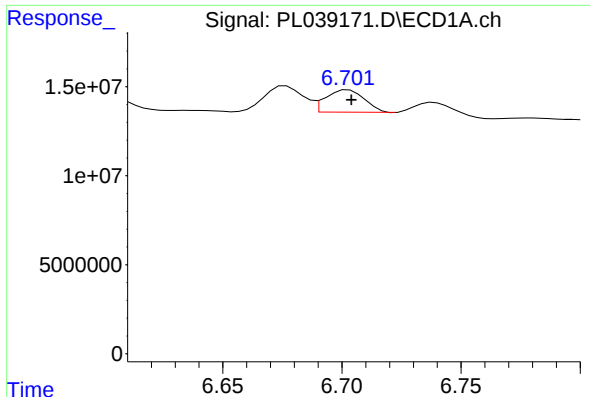
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.011 min
Response: 7445600
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

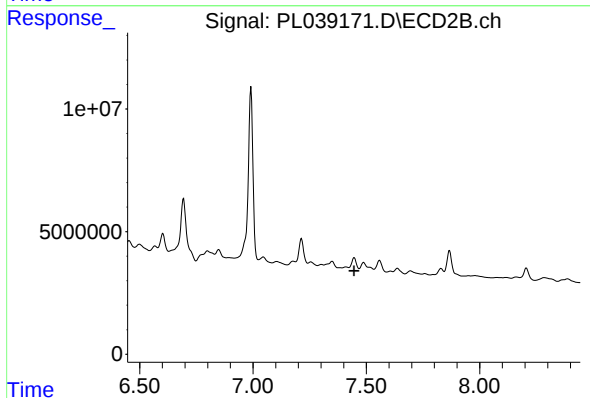
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#20 Methoxychlor

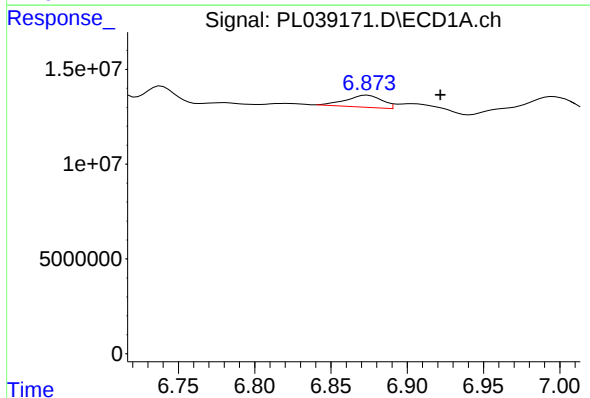
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 14193237
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



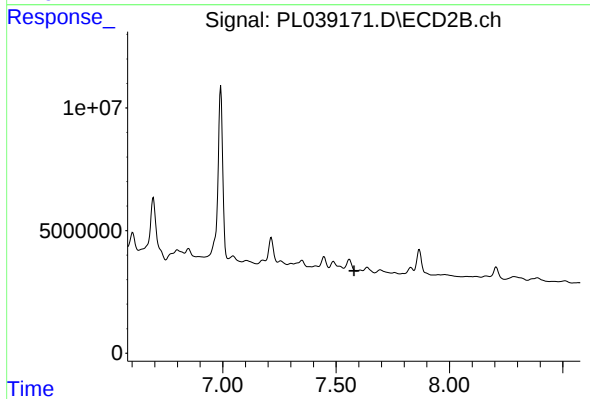
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



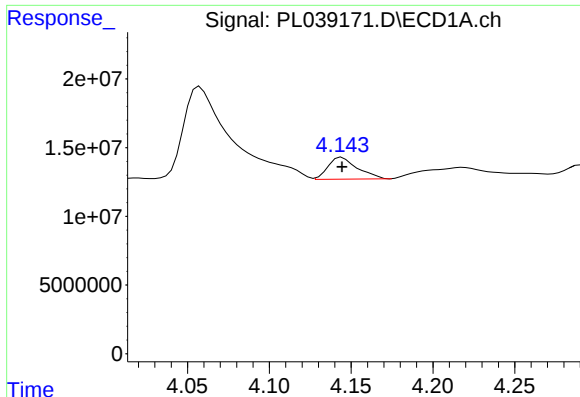
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.048 min
Response: 9888610
Conc: 1.15 ng/ml



#21 Endrin ketone

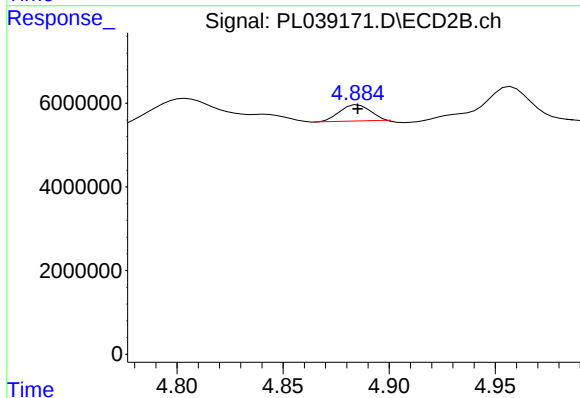
R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

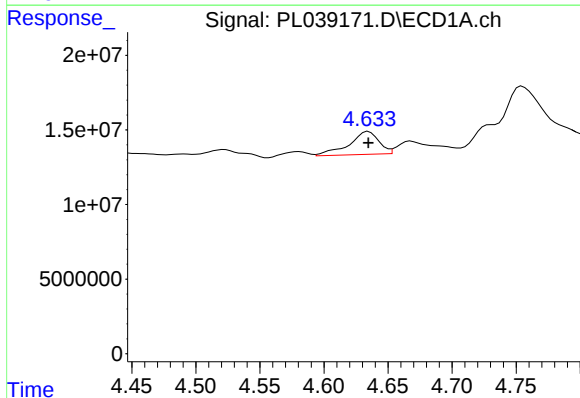
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 19755083
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



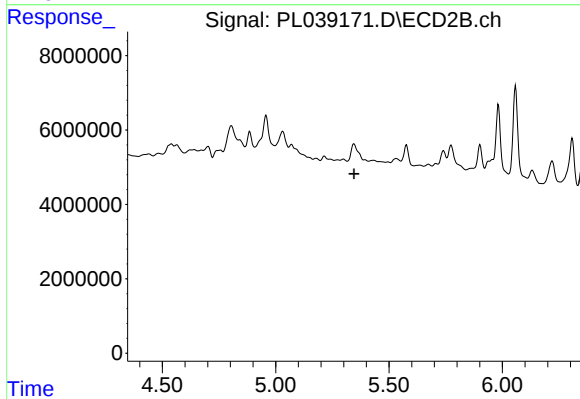
#23 Chlordane-1

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 3965287
Conc: 31.74 ng/ml



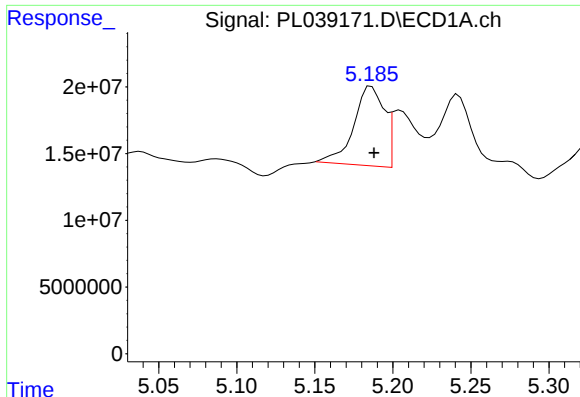
#24 Chlordane-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 24763940
Conc: 70.84 ng/ml



#24 Chlordane-2

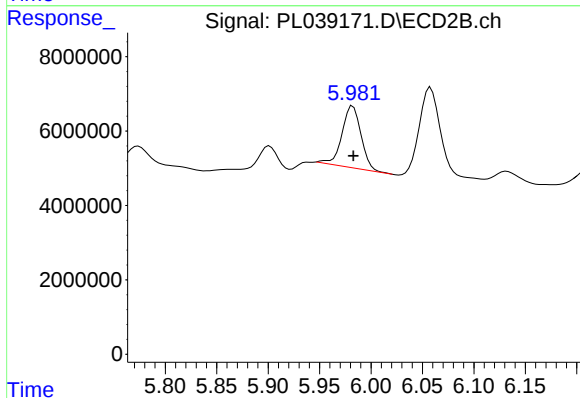
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

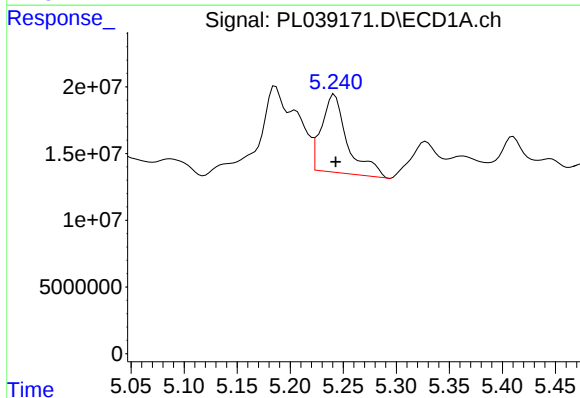
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 80936479
Conc: 74.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



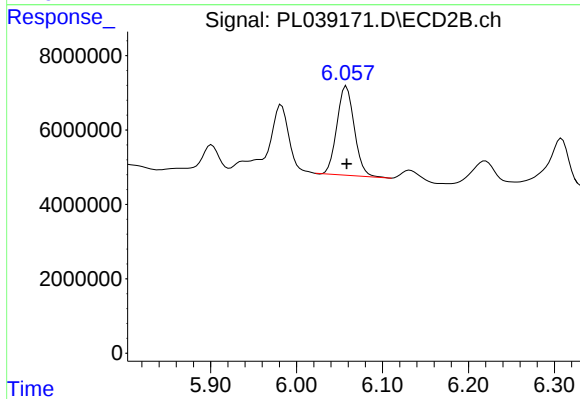
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 21167810
Conc: 49.19 ng/ml



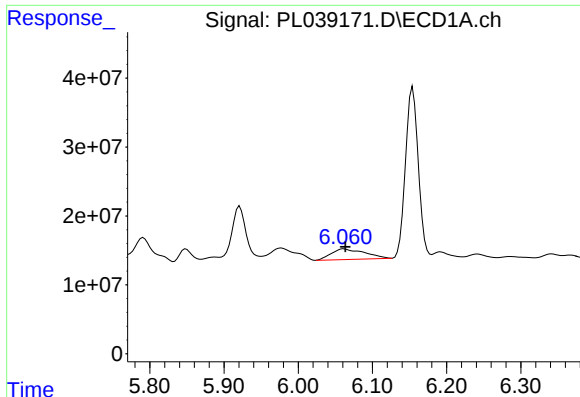
#26 Chlordane-4

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 100143324
Conc: 100.21 ng/ml



#26 Chlordane-4

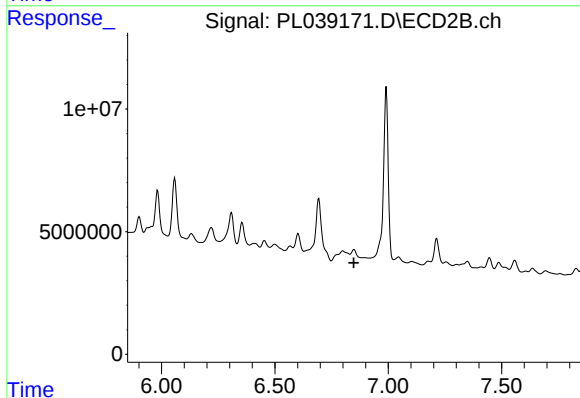
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 33631657
Conc: 64.84 ng/ml



#27 Chlordane-5

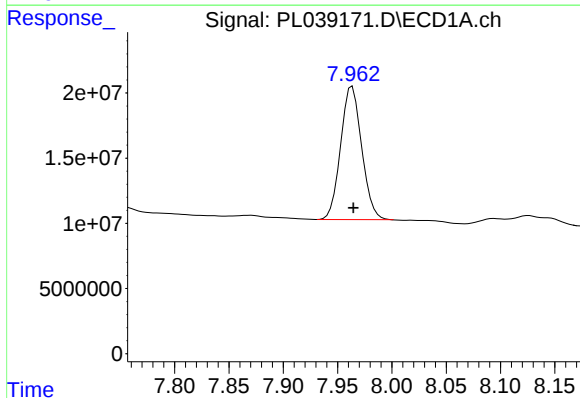
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 47571506
Conc: 146.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



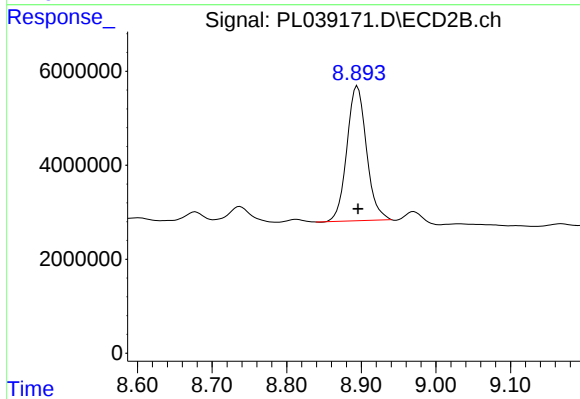
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 135721645
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 52274059
Conc: 22.53 ng/ml