

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 17:46
 Operator : AJ\SJ
 Sample : J4497-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:36:31 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...	3.304	3.906	77040659	33040227	11.021	12.324
28)	SA Decachlor...	7.961	8.893	104.4E6	40502226	14.872	17.453
Target Compounds							
2)	A alpha-BHC	3.686f	0.000	19755310	0	1.671	N.D. #
4)	MA Heptachlor	4.289	0.000	15030059	0	1.428	N.D. #
5)	MB Aldrin	0.000	5.342f	0	3845341	N.D.	1.086 #
6)	B beta-BHC	4.289f	0.000	15030059	0	3.235	N.D. #
8)	B Heptachlo...	4.995	5.771	-4810459	6017301	N.D.	1.789
9)	A Endosulfan I	5.239f	6.058f	80483493	65781765	9.192	22.424 #
10)	B gamma-Chl...	5.204	5.982	143.1E6	18131362	14.491	5.602 #
11)	B alpha-Chl...	5.239	6.058	80483493	65781765	8.377	20.334 #
12)	B 4,4'-DDE	5.409	6.208	16301559	7184737	1.702	2.324 #
13)	MA Dieldrin	5.531	0.000	15852007	0	1.626	N.D. #
14)	MA Endrin	5.847f	0.000	9549806	0	1.067	N.D. #
15)	B Endosulfa...	6.060	0.000	32807935	0	3.773	N.D. #
17)	MA 4,4'-DDT	6.151	0.000	25432861	0	3.355	N.D. #
18)	B Endrin al...	0.000	6.846f	0	6702481	N.D.	3.087 #
20)	A Methoxychlor	6.675	0.000	11993943	0	2.931	N.D. #
23)	Chlordane-1	4.142	4.884	42728951	14446827	134.968	115.635
24)	Chlordane-2	4.633	5.342	62129571	3845341	177.721	30.358 #
25)	Chlordane-3	5.204	5.982	143.1E6	18131362	131.037	42.130 #
26)	Chlordane-4	5.239	6.058	80483493	65781765	80.536	126.816 #
27)	Chlordane-5	6.060	6.846	32807935	6702481	101.156	72.456 #

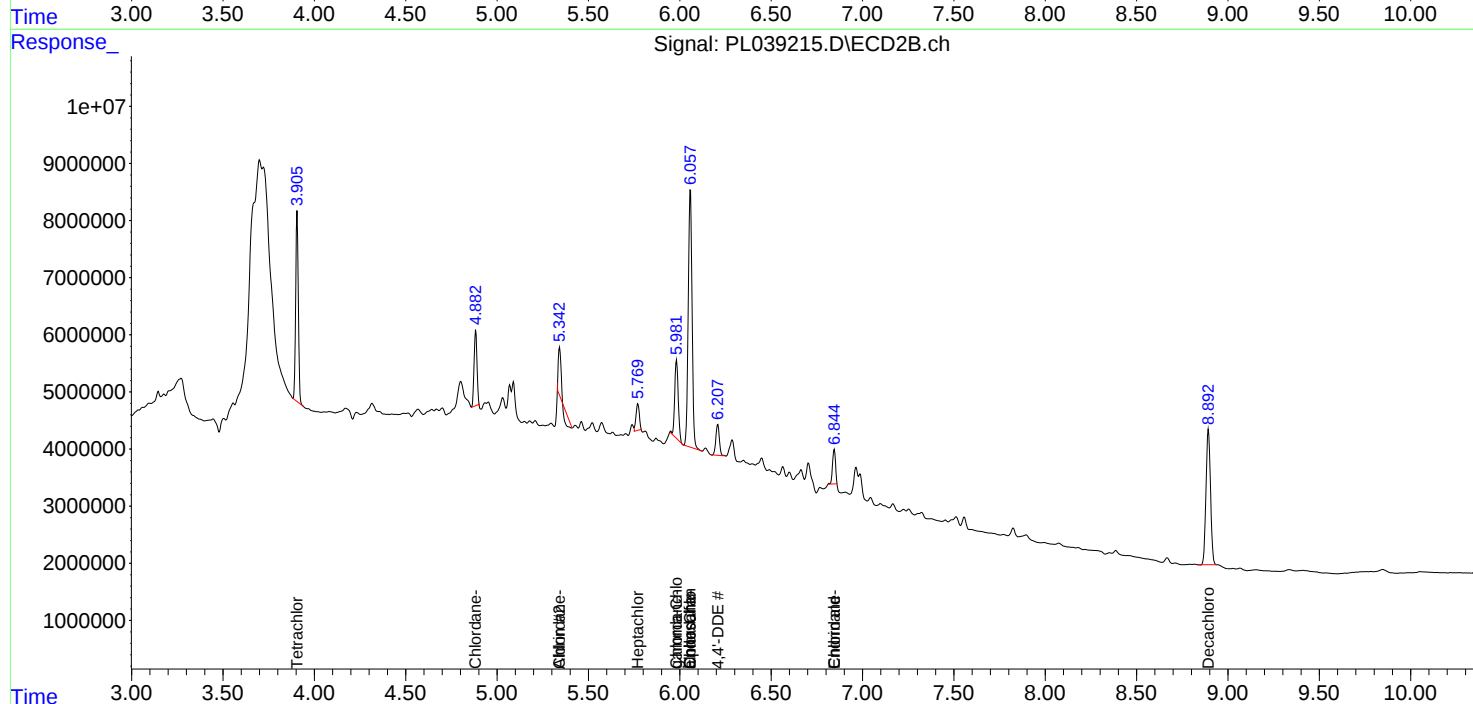
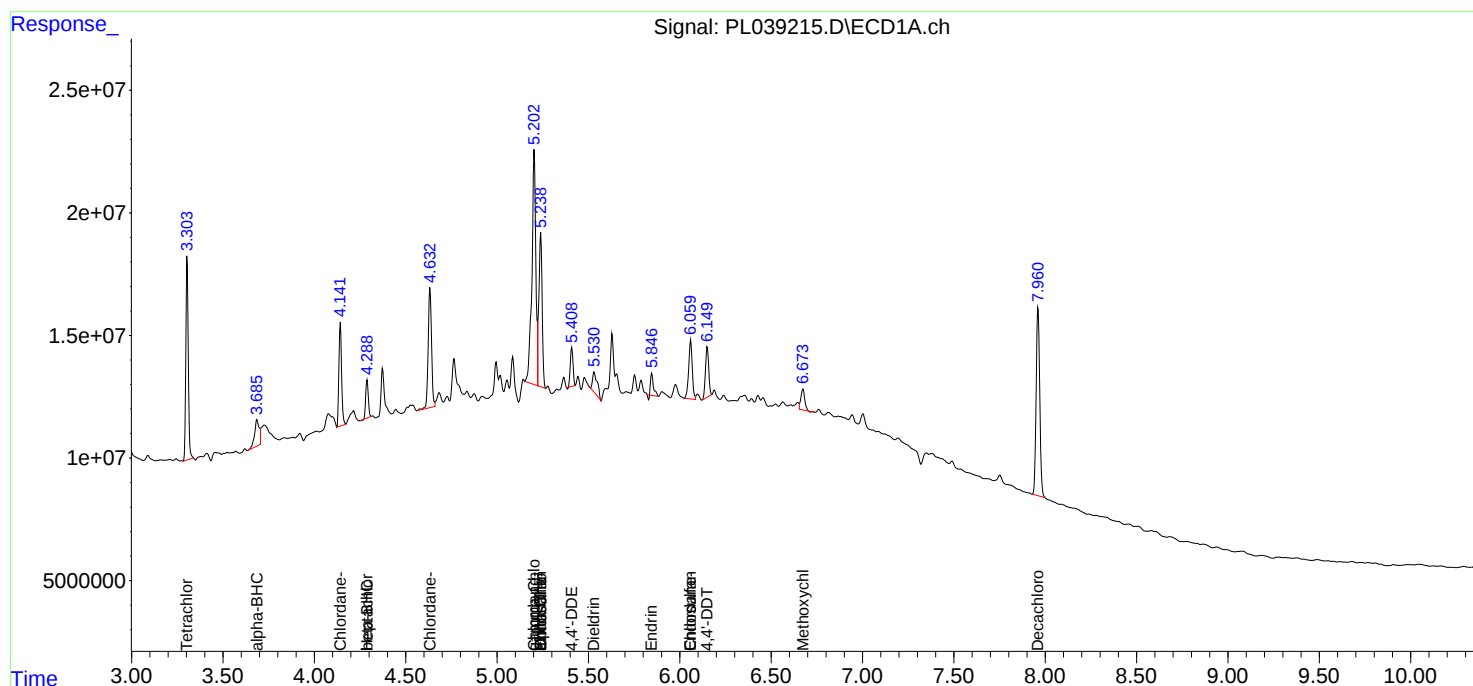
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

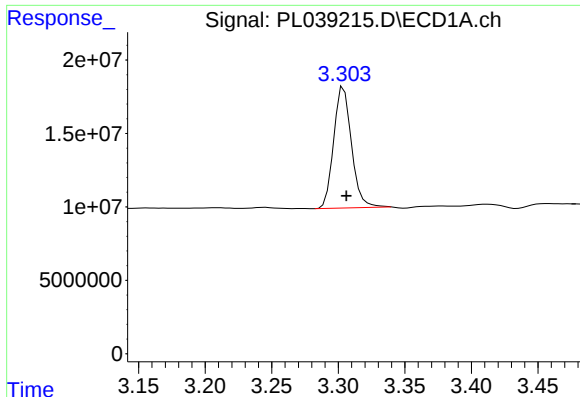
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 17:46
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

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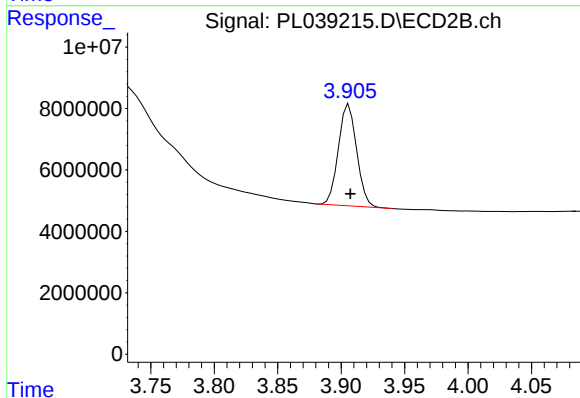




#1 Tetrachloro-m-xylene

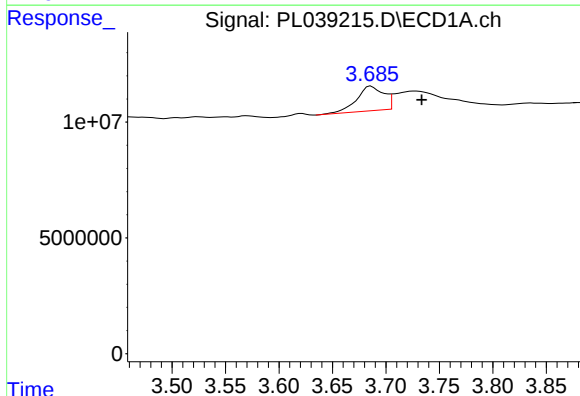
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 77040659
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



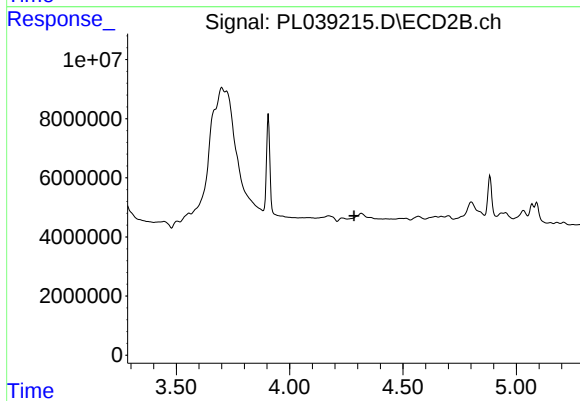
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 33040227
Conc: 12.32 ng/ml



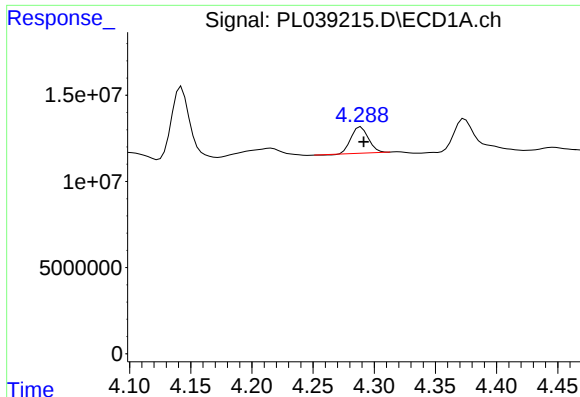
#2 alpha-BHC

R.T.: 3.686 min
Delta R.T.: -0.047 min
Response: 19755310
Conc: 1.67 ng/ml



#2 alpha-BHC

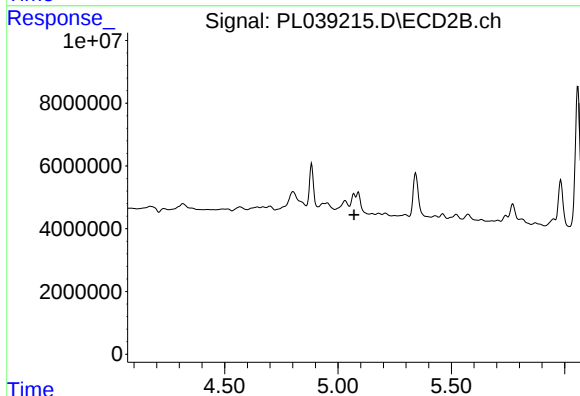
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#4 Heptachlor

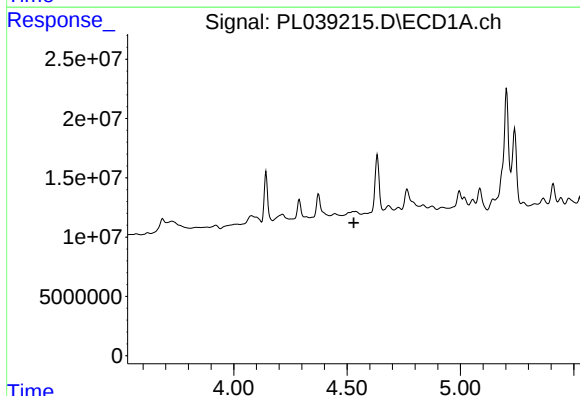
R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 15030059
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



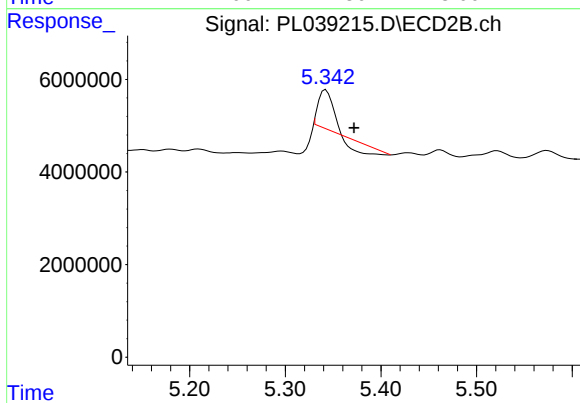
#4 Heptachlor

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



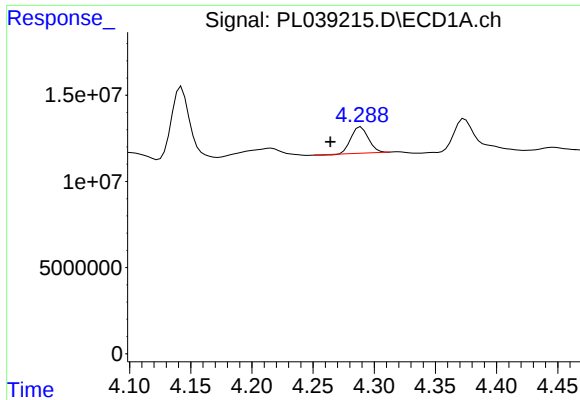
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#5 Aldrin

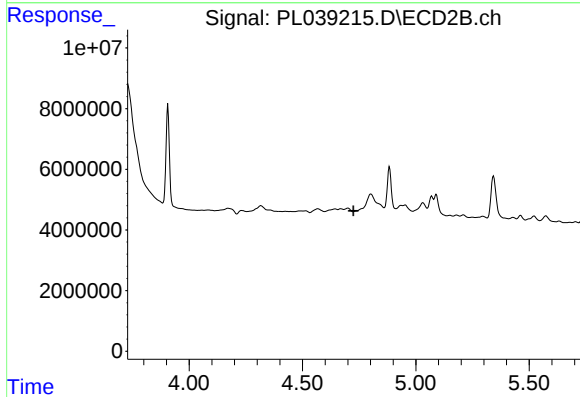
R.T.: 5.342 min
Delta R.T.: -0.030 min
Response: 3845341
Conc: 1.09 ng/ml



#6 beta-BHC

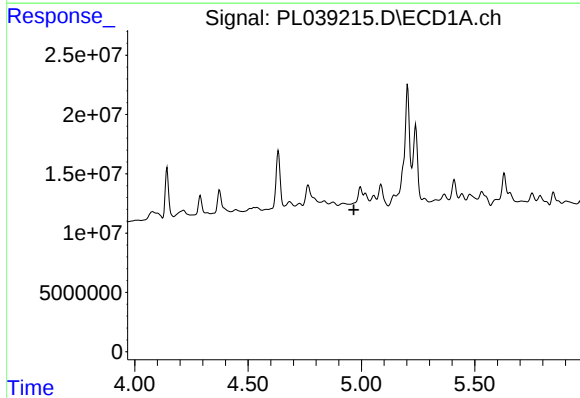
R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 15030059
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



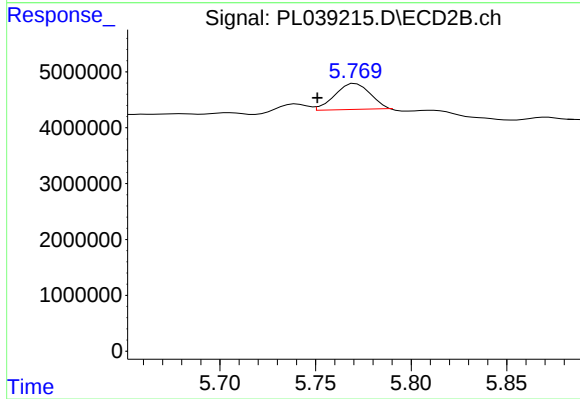
#6 beta-BHC

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



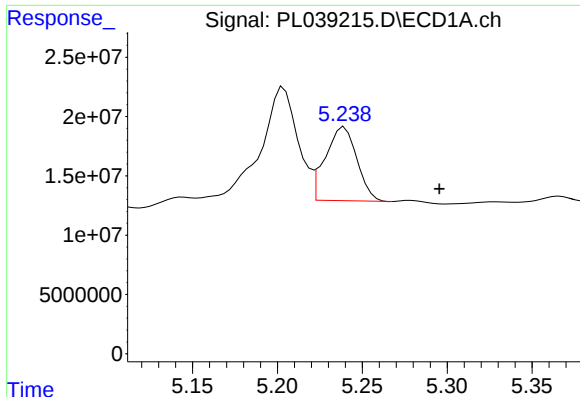
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: -4810459
Conc: N.D.



#8 Heptachlor epoxide

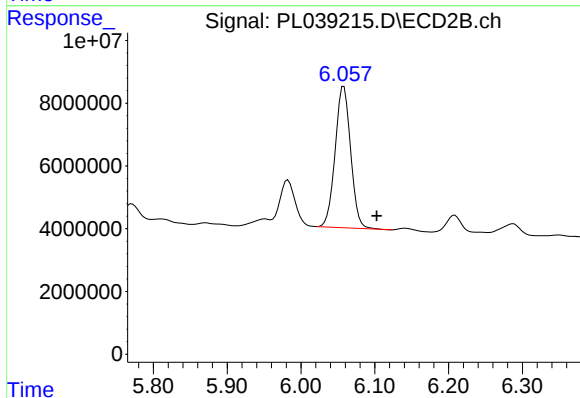
R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 6017301
Conc: 1.79 ng/ml



#9 Endosulfan I

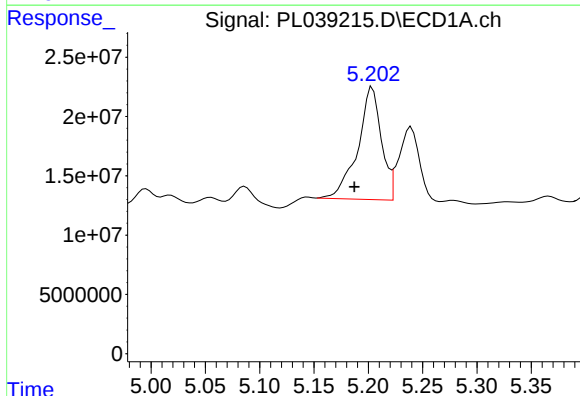
R.T.: 5.239 min
Delta R.T.: -0.056 min
Response: 80483493
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



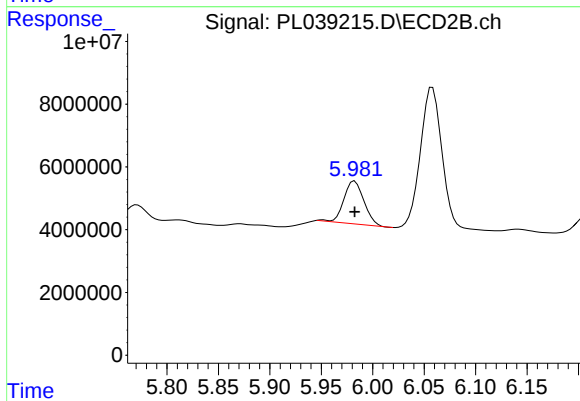
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 65781765
Conc: 22.42 ng/ml



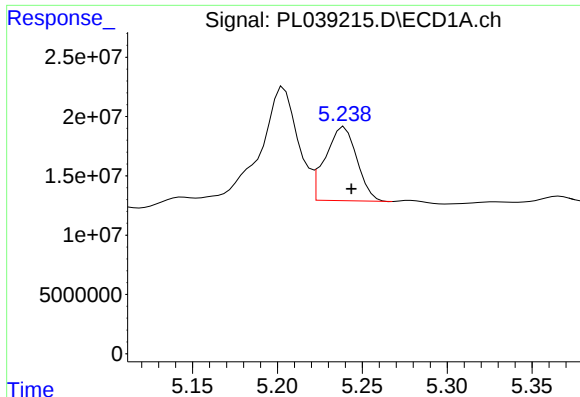
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.016 min
Response: 143126946
Conc: 14.49 ng/ml



#10 gamma-Chlordane

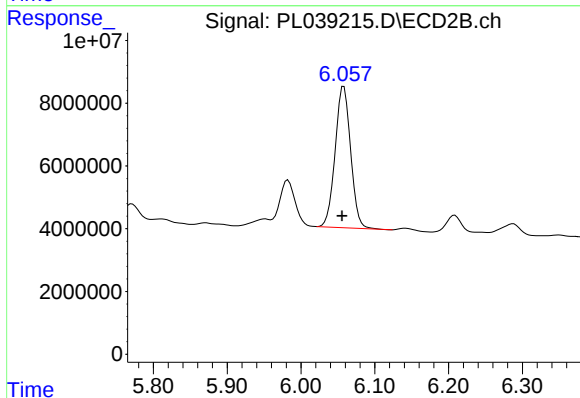
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 18131362
Conc: 5.60 ng/ml



#11 alpha-Chlordane

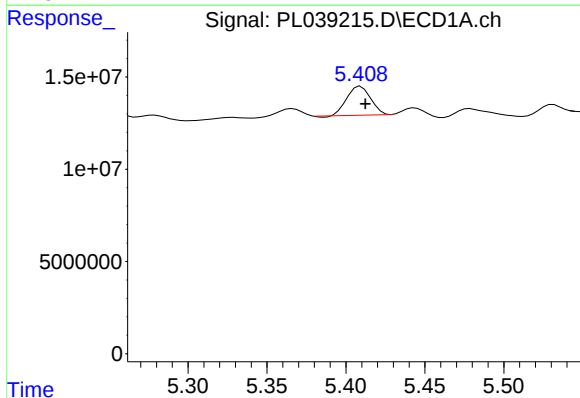
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 80483493
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



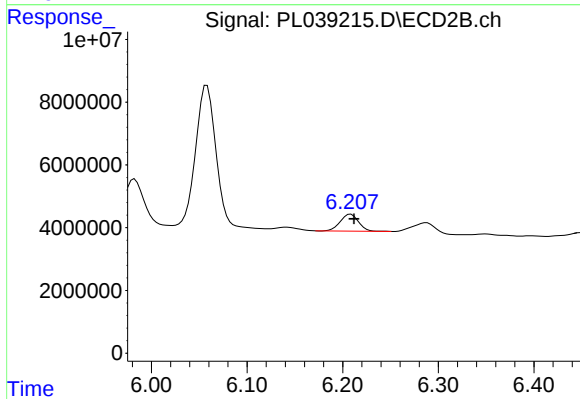
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 65781765
Conc: 20.33 ng/ml



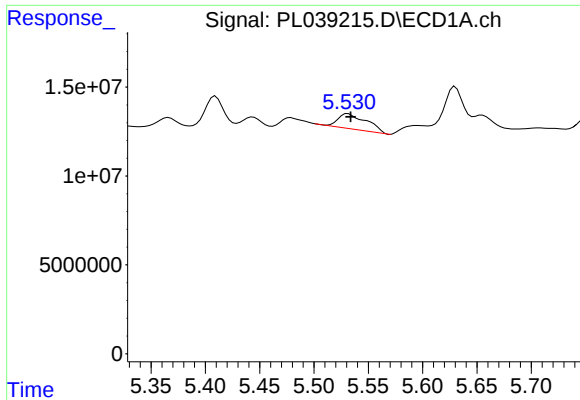
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 16301559
Conc: 1.70 ng/ml



#12 4,4'-DDE

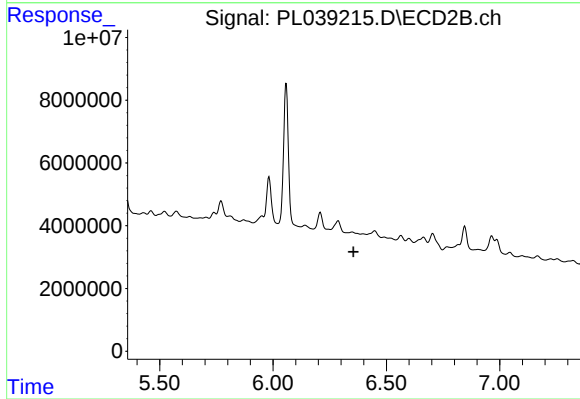
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 7184737
Conc: 2.32 ng/ml



#13 Dieldrin

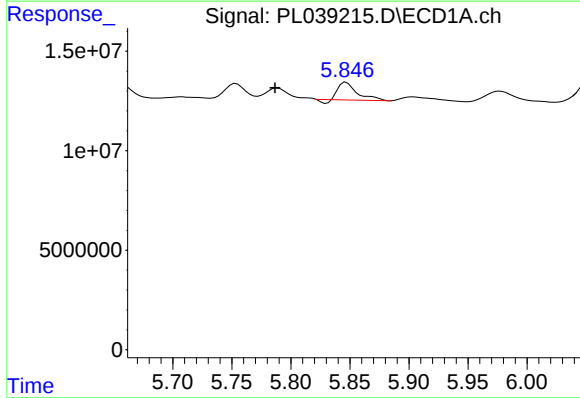
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 15852007
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



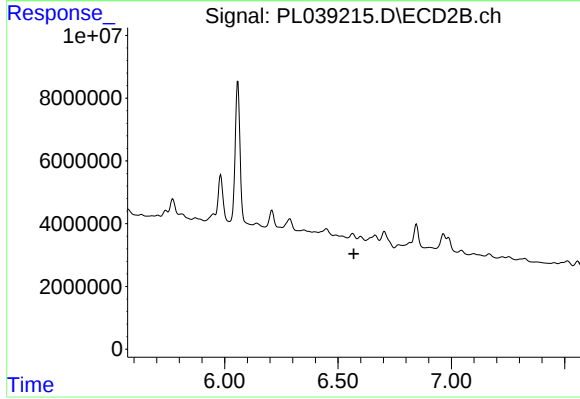
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



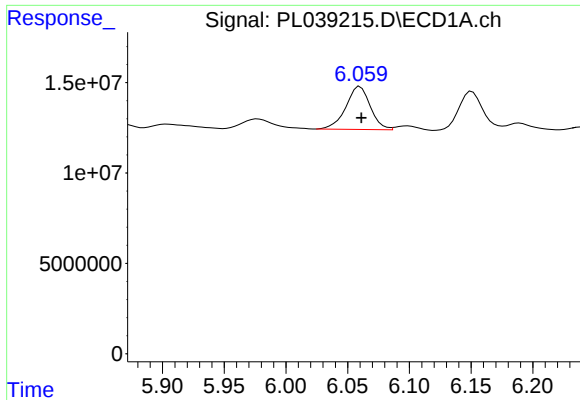
#14 Endrin

R.T.: 5.847 min
Delta R.T.: 0.060 min
Response: 9549806
Conc: 1.07 ng/ml



#14 Endrin

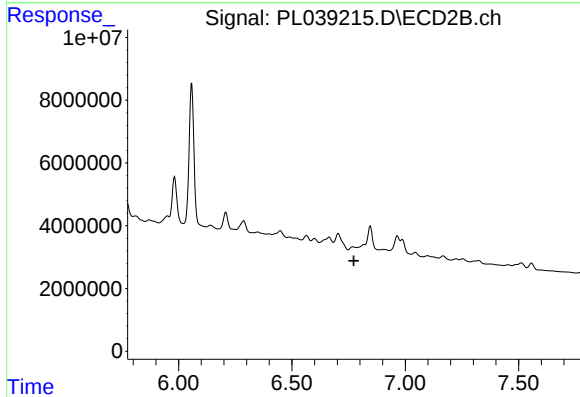
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

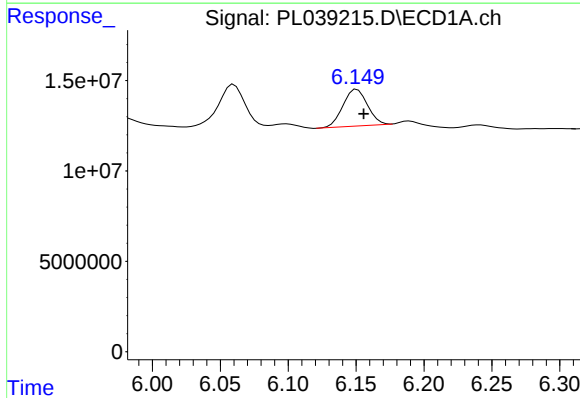
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 32807935
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



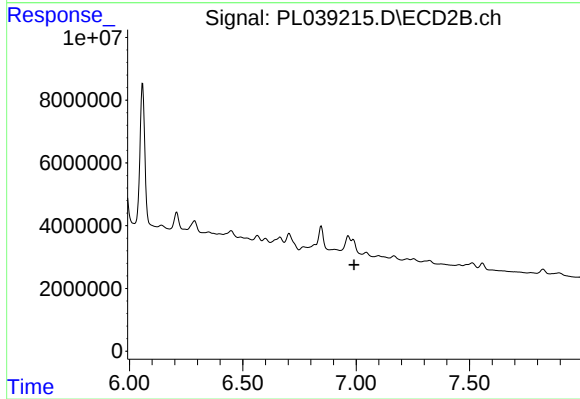
#15 Endosulfan II

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



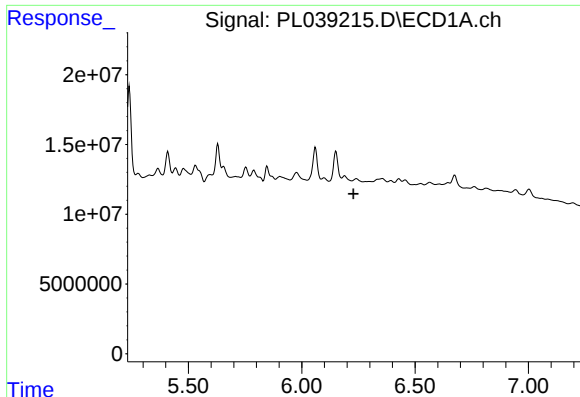
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 25432861
Conc: 3.36 ng/ml



#17 4,4'-DDT

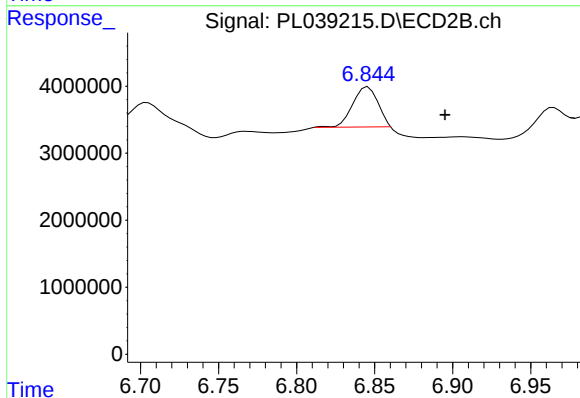
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

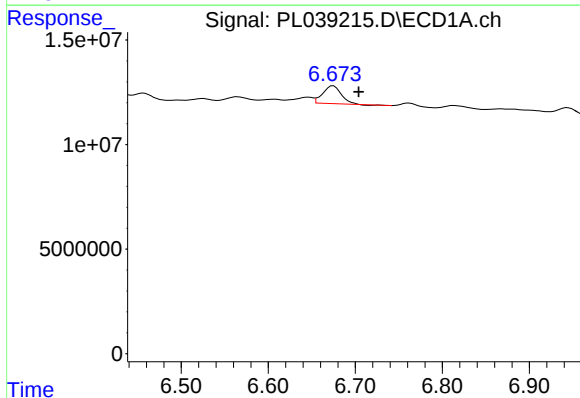
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



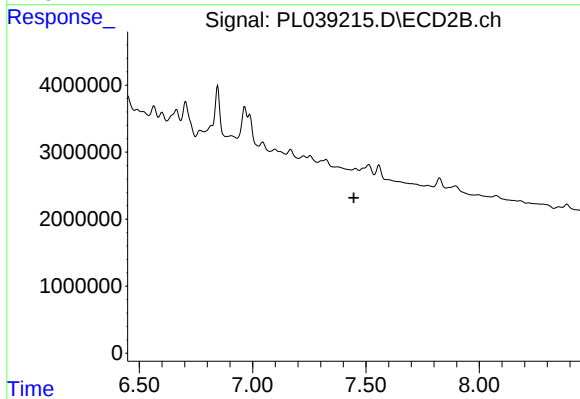
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.049 min
Response: 6702481
Conc: 3.09 ng/ml



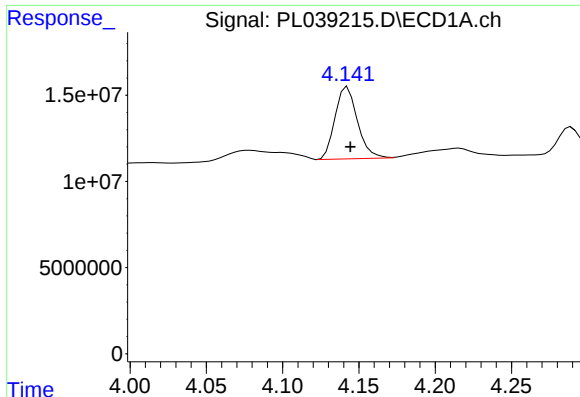
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.029 min
Response: 11993943
Conc: 2.93 ng/ml



#20 Methoxychlor

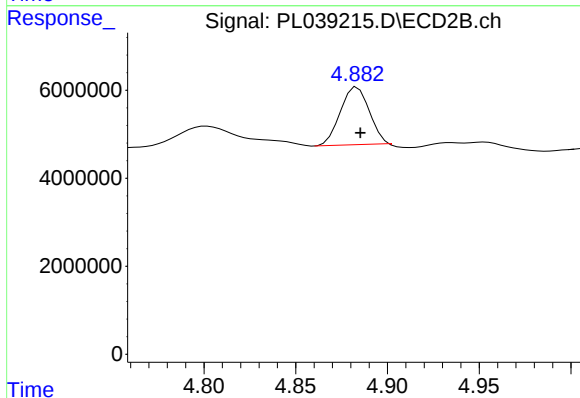
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#23 Chlordane-1

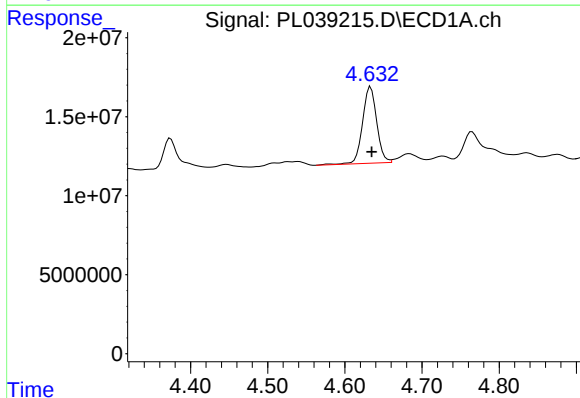
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 42728951
Conc: 134.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



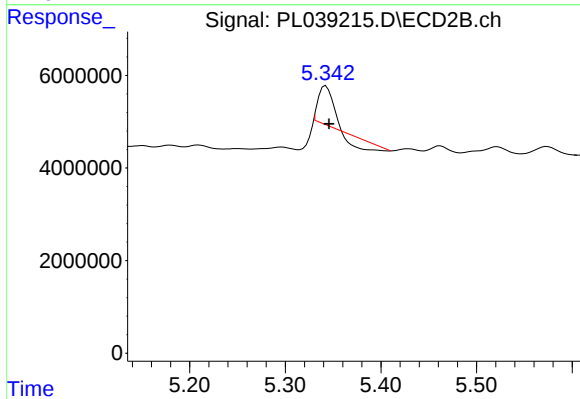
#23 Chlordane-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 14446827
Conc: 115.63 ng/ml



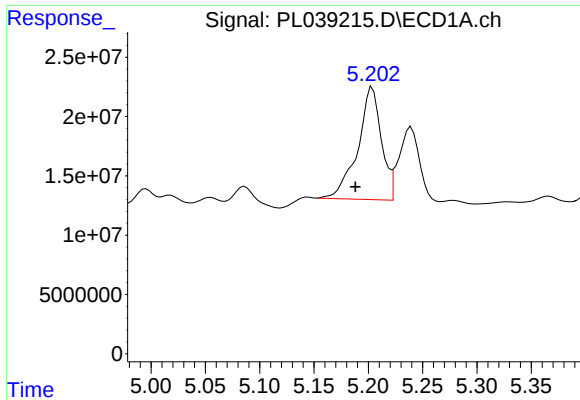
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 62129571
Conc: 177.72 ng/ml



#24 Chlordane-2

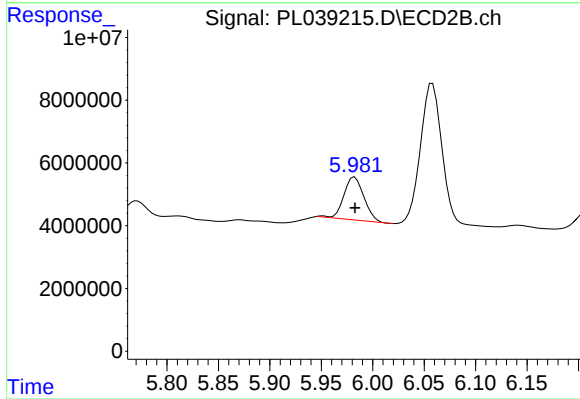
R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 3845341
Conc: 30.36 ng/ml



#25 Chlordane-3

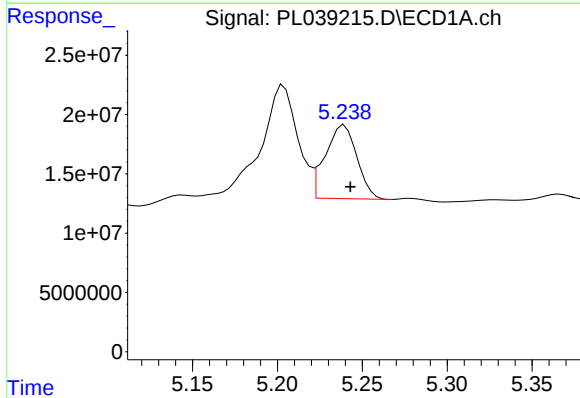
R.T.: 5.204 min
Delta R.T.: 0.016 min
Response: 143126946
Conc: 131.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



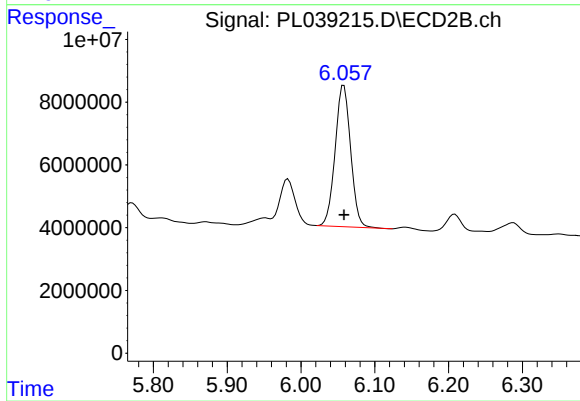
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 18131362
Conc: 42.13 ng/ml



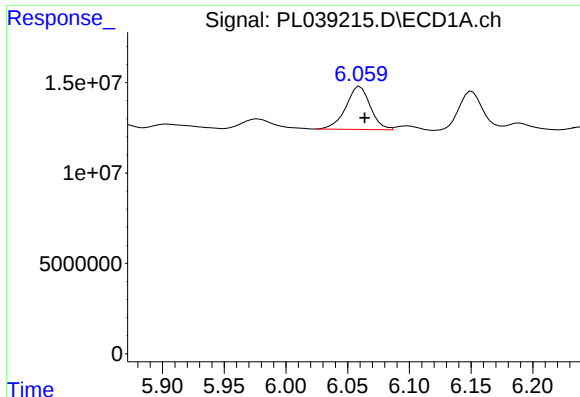
#26 Chlordane-4

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 80483493
Conc: 80.54 ng/ml



#26 Chlordane-4

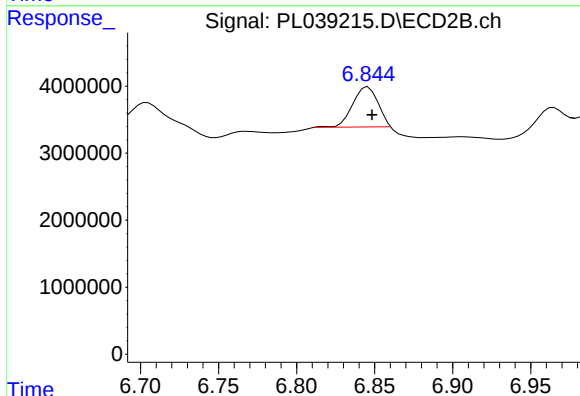
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 65781765
Conc: 126.82 ng/ml



#27 Chlordane-5

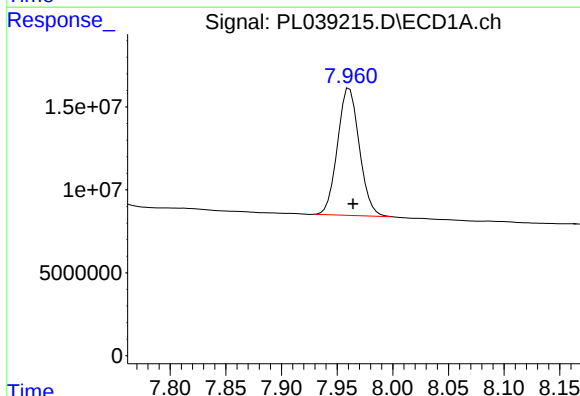
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 32807935
Conc: 101.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



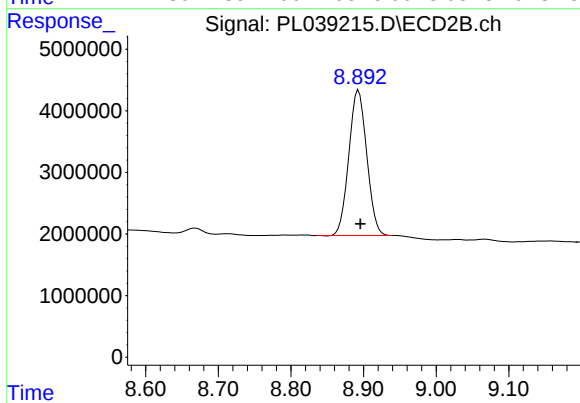
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 6702481
Conc: 72.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 104448728
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 40502226
Conc: 17.45 ng/ml