

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 18:43
 Operator : AJ\SJ
 Sample : J4499-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:36:59 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	3.907	74836505	31931596	10.706	11.911
28)	SA Decachlor...	7.962	8.893	74161777	40559771	10.559	17.478 #
Target Compounds							
2)	A alpha-BHC	3.688f	0.000	22293151	0	1.886	N.D. #
4)	MA Heptachlor	4.306	0.000	5391348	0	0.512	N.D. #
5)	MB Aldrin	4.543	0.000	2821293	0	0.282	N.D. #
6)	B beta-BHC	4.306f	0.000	5391348	0	1.161	N.D. #
10)	B gamma-Chl...	5.209	0.000	27205556	0	2.755	N.D. #
11)	B alpha-Chl...	5.209	0.000	27205556	0	2.832	N.D. #
12)	B 4,4'-DDE	5.410	6.210	11048967	10971783	1.154	3.548 #
13)	MA Dieldrin	5.532	6.290f	35018894	7679995	3.591	2.535 #
14)	MA Endrin	5.788	6.565	-5614857	6645630	N.D.	2.585
15)	B Endosulfa...	6.047	6.704f	9885864	8114716	1.137	3.159 #
16)	A 4,4'-DDD	5.977f	6.704	15931977	8114716	1.999	3.624 #
17)	MA 4,4'-DDT	6.149	6.966	55989303	8471343	7.386	3.599 #
19)	B Endosulfa...	6.431	0.000	6782366	0	0.834	N.D. #
20)	A Methoxychlor	6.674	0.000	36337947	0	8.880	N.D. #
21)	B Endrin ke...	6.944	0.000	14199592	0	1.650	N.D. #
23)	Chlordane-1	4.077	0.000	15135710	0	47.809	N.D. #
24)	Chlordane-2	4.695	0.000	12412191	0	35.505	N.D. #
25)	Chlordane-3	5.209	0.000	27205556	0	24.907	N.D. #
26)	Chlordane-4	5.209	0.000	27205556	0	27.223	N.D. #
27)	Chlordane-5	6.047	0.000	9885864	0	30.481	N.D. #

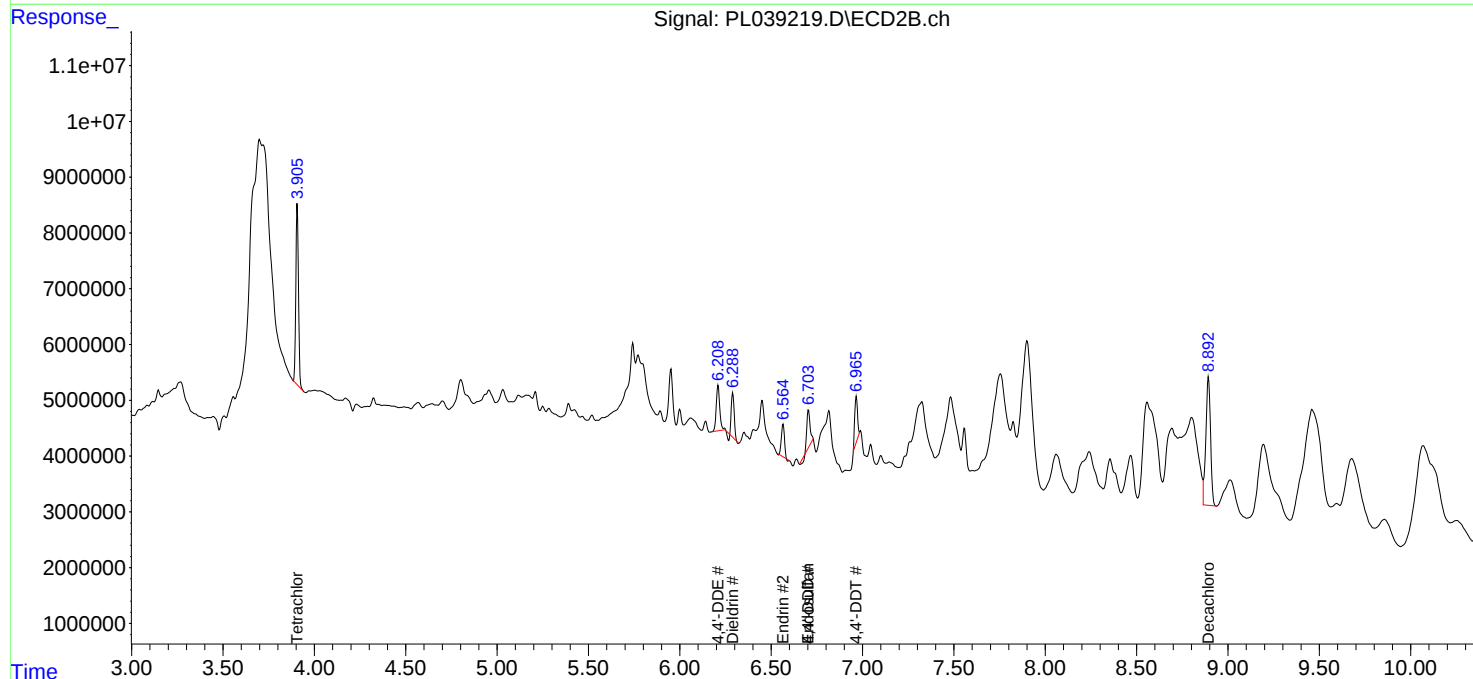
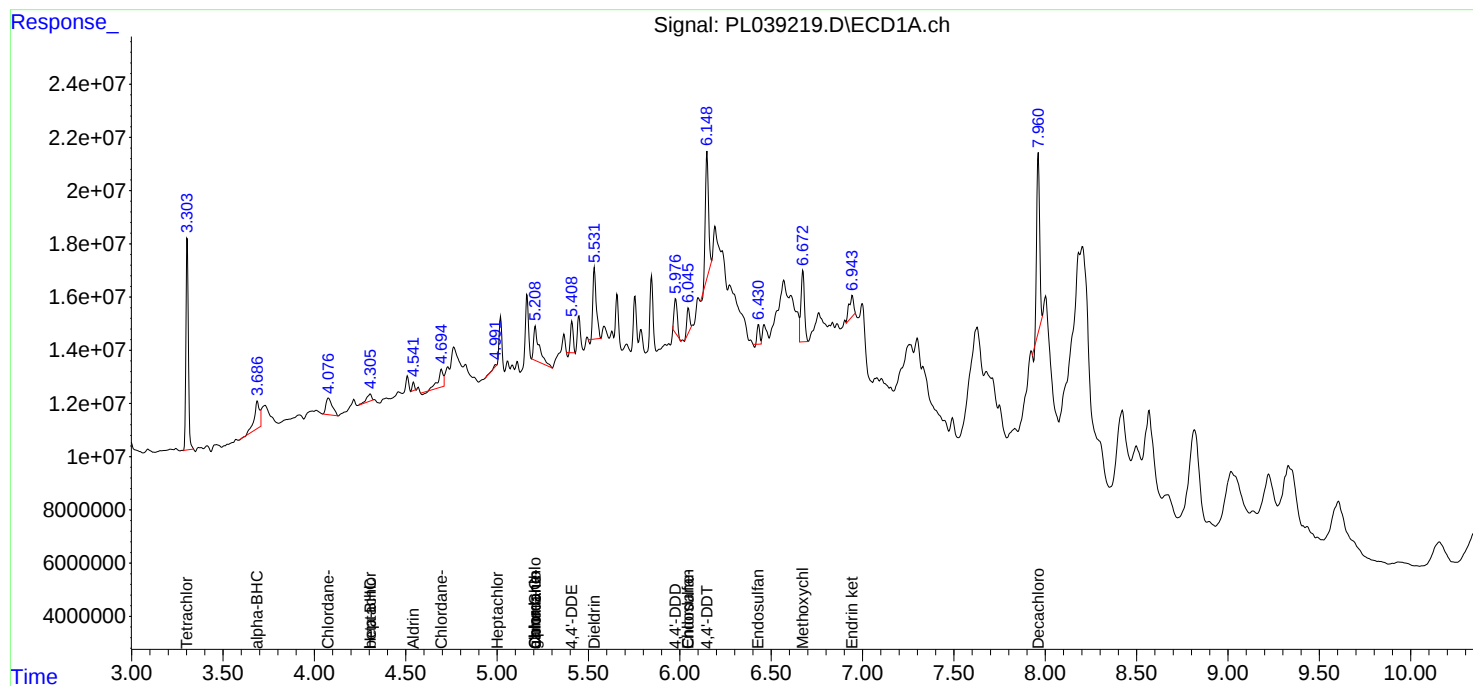
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

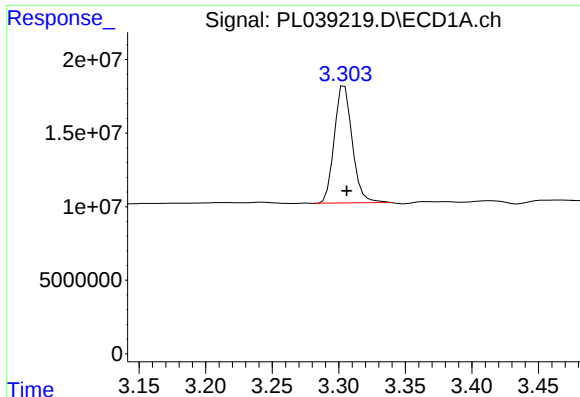
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
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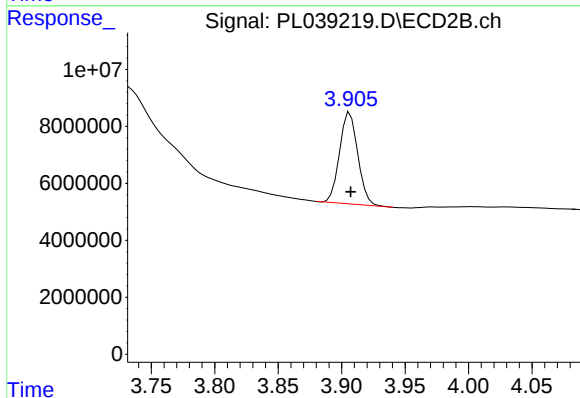




#1 Tetrachloro-m-xylene

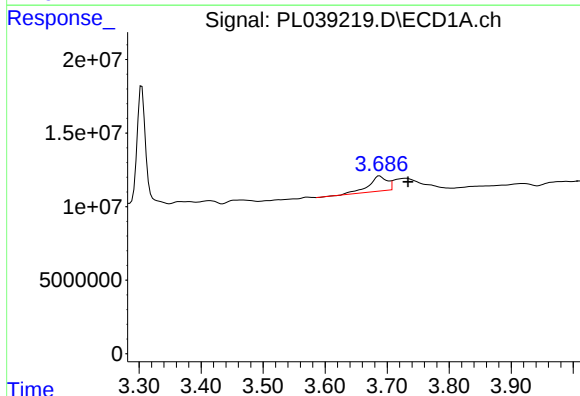
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 74836505
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



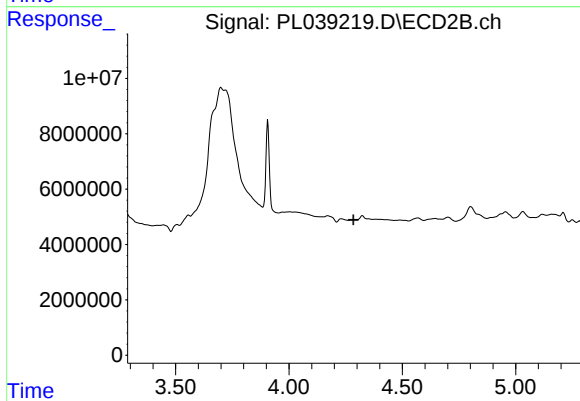
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 31931596
Conc: 11.91 ng/ml



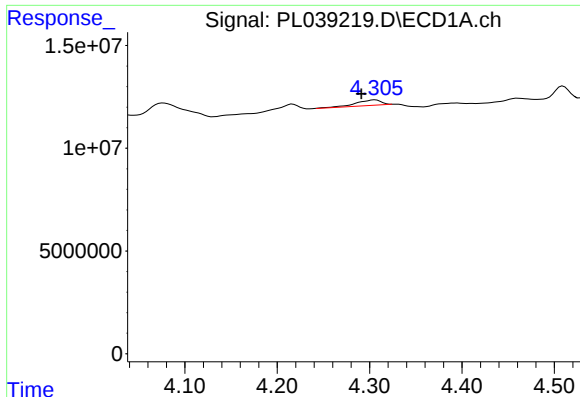
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.046 min
Response: 22293151
Conc: 1.89 ng/ml



#2 alpha-BHC

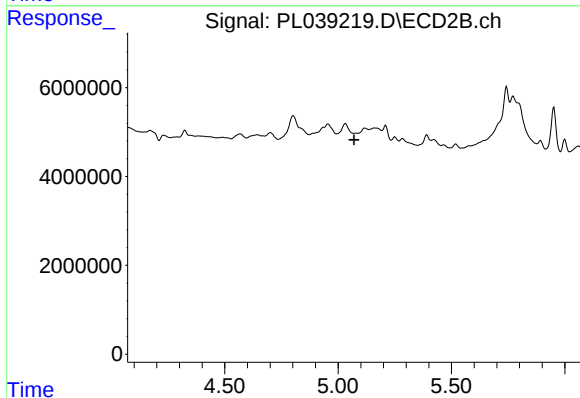
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#4 Heptachlor

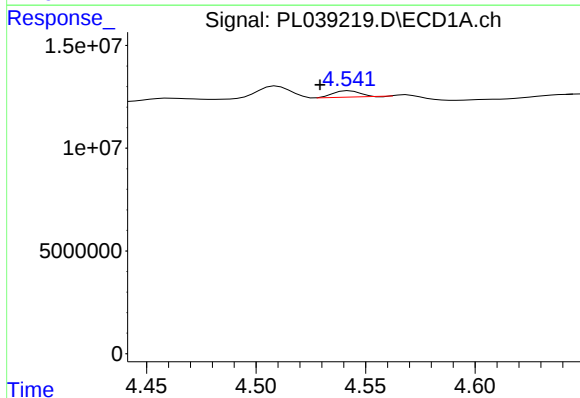
R.T.: 4.306 min
Delta R.T.: 0.015 min
Response: 5391348
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



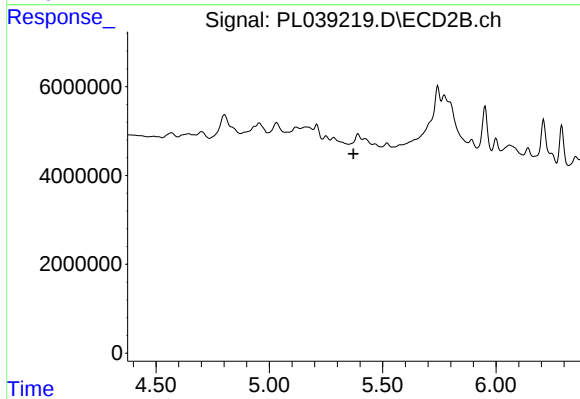
#4 Heptachlor

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



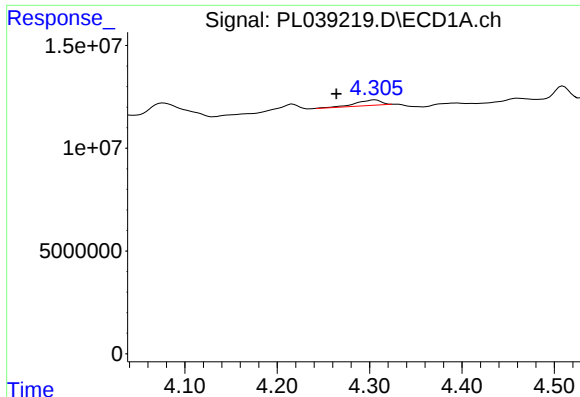
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 2821293
Conc: 0.28 ng/ml



#5 Aldrin

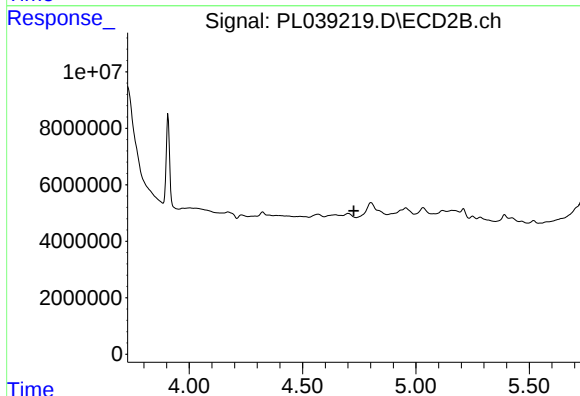
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

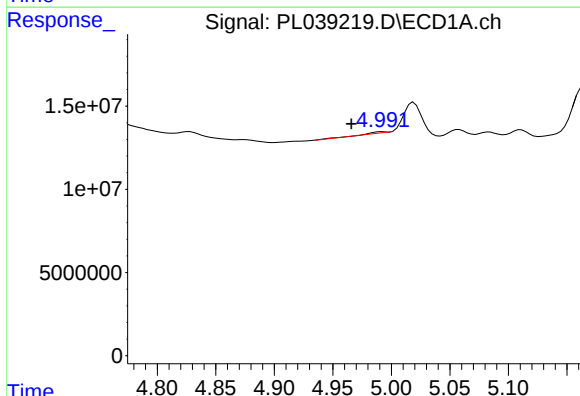
R.T.: 4.306 min
Delta R.T.: 0.042 min
Response: 5391348
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



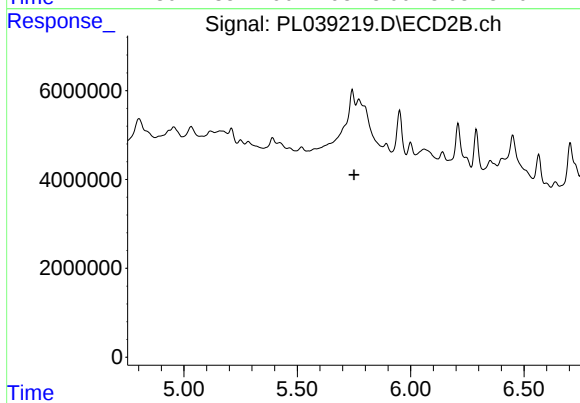
#6 beta-BHC

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



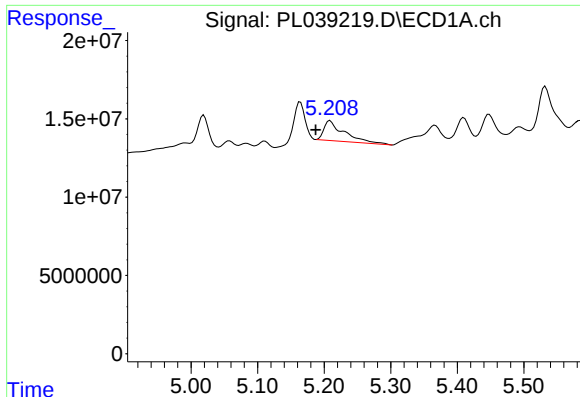
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 1316506
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

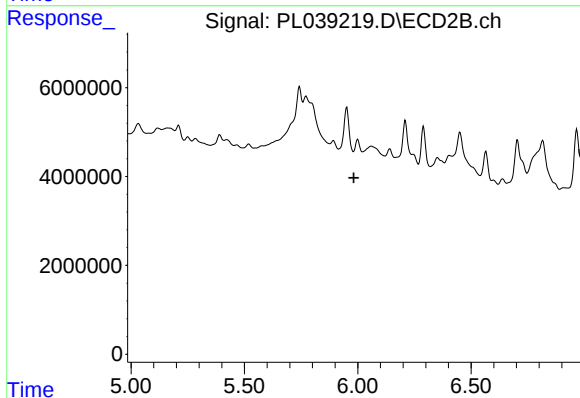
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: -9143983
Conc: N.D.



#10 gamma-Chlordane

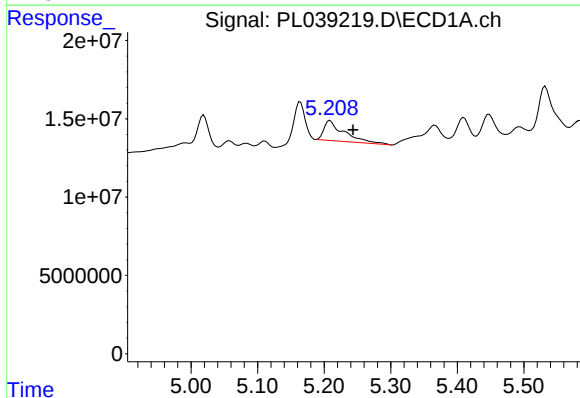
R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 27205556
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



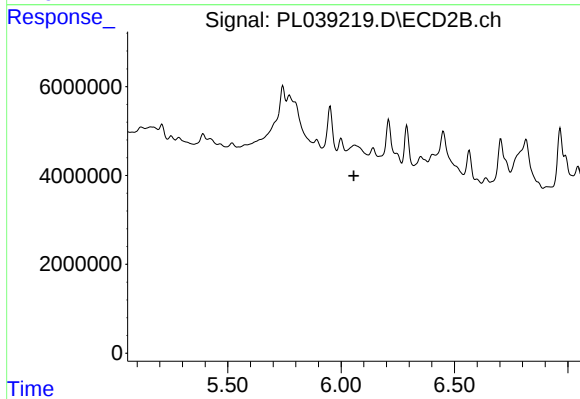
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



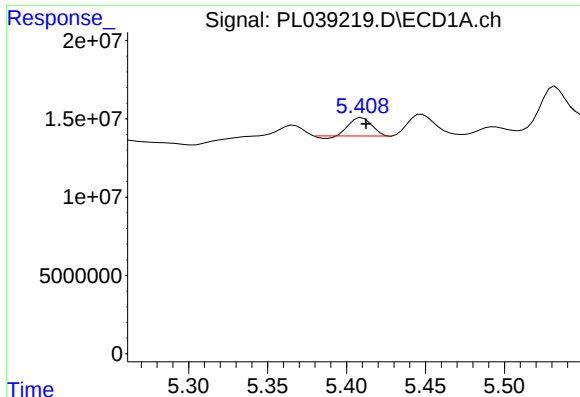
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.035 min
Response: 27205556
Conc: 2.83 ng/ml



#11 alpha-Chlordane

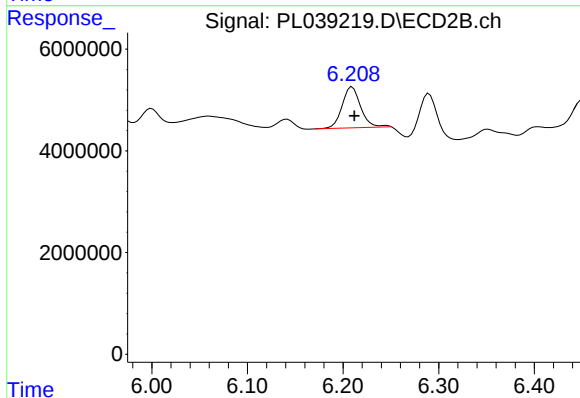
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

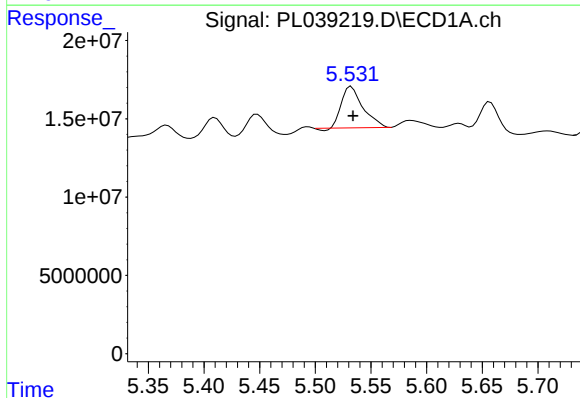
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 11048967
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



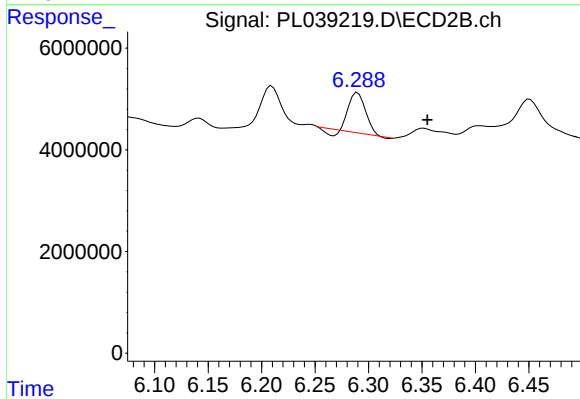
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 10971783
Conc: 3.55 ng/ml



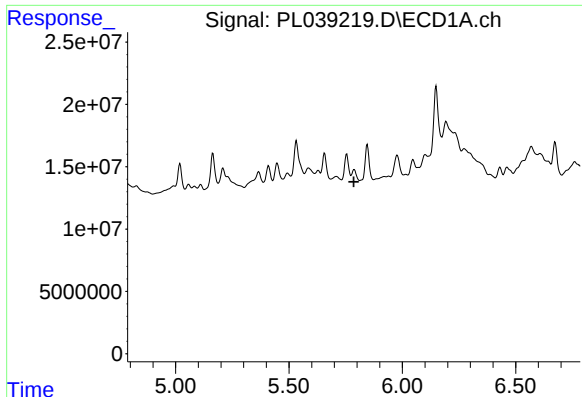
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 35018894
Conc: 3.59 ng/ml



#13 Dieldrin

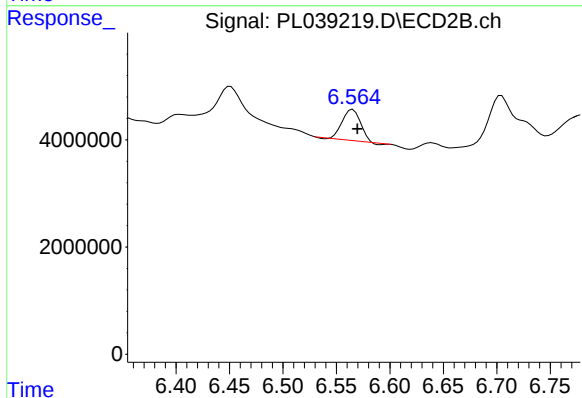
R.T.: 6.290 min
Delta R.T.: -0.065 min
Response: 7679995
Conc: 2.54 ng/ml



#14 Endrin

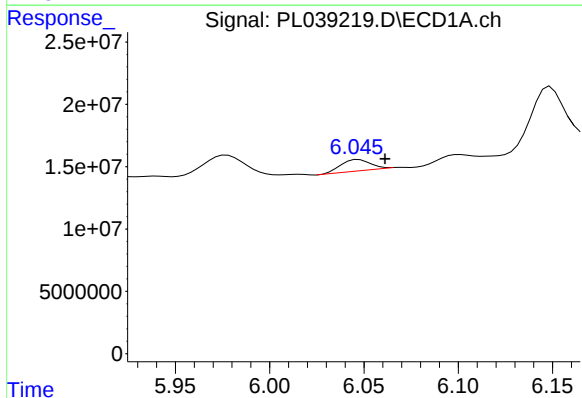
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: -5614857
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



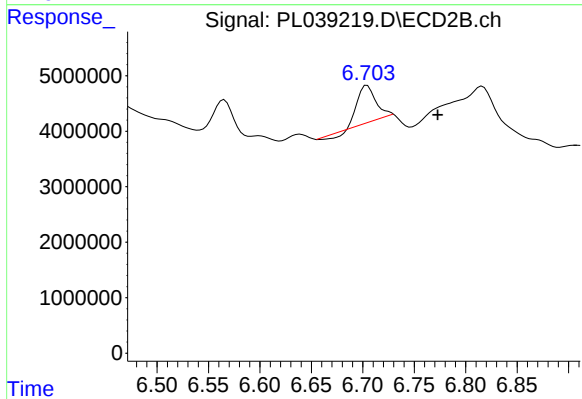
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 6645630
Conc: 2.58 ng/ml



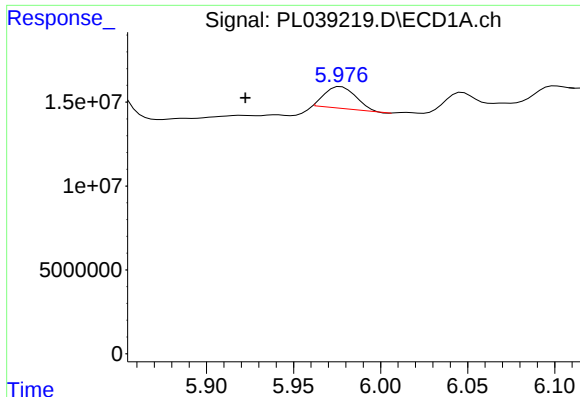
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.014 min
Response: 9885864
Conc: 1.14 ng/ml



#15 Endosulfan II

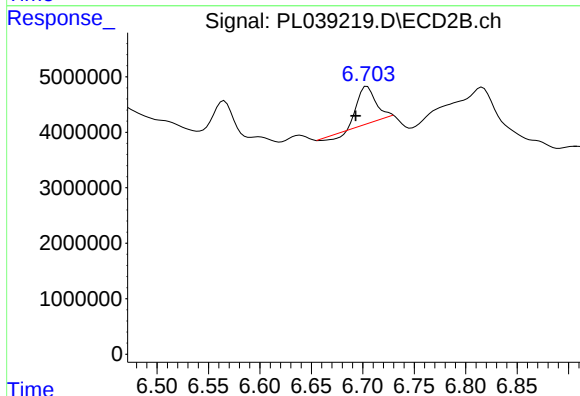
R.T.: 6.704 min
Delta R.T.: -0.069 min
Response: 8114716
Conc: 3.16 ng/ml



#16 4,4'-DDD

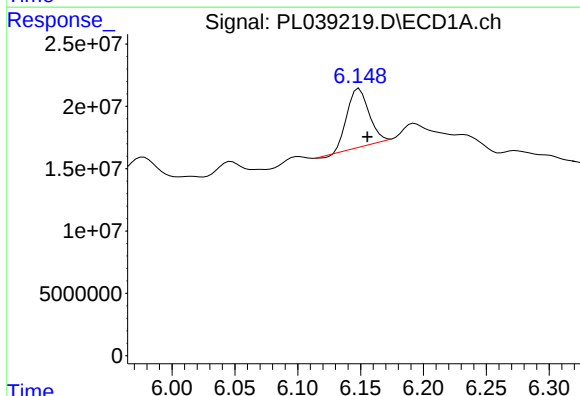
R.T.: 5.977 min
Delta R.T.: 0.055 min
Response: 15931977
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



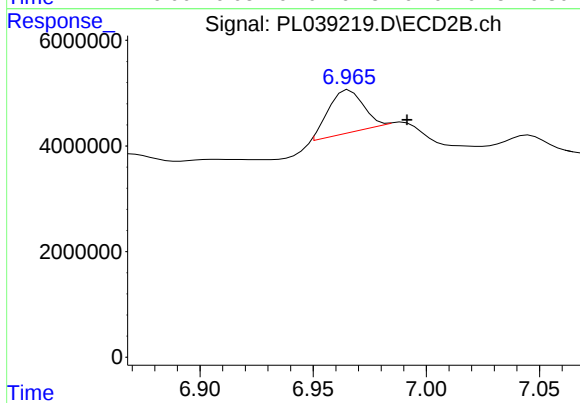
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 8114716
Conc: 3.62 ng/ml



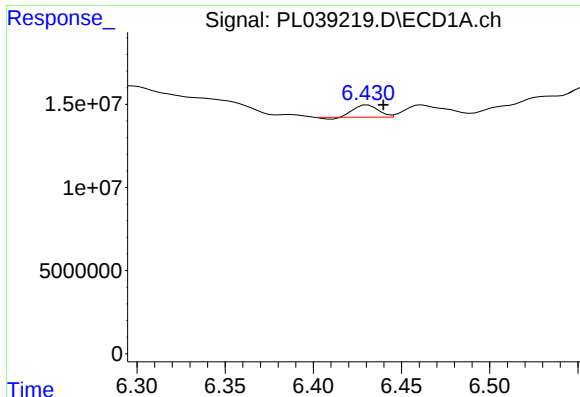
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 55989303
Conc: 7.39 ng/ml



#17 4,4'-DDT

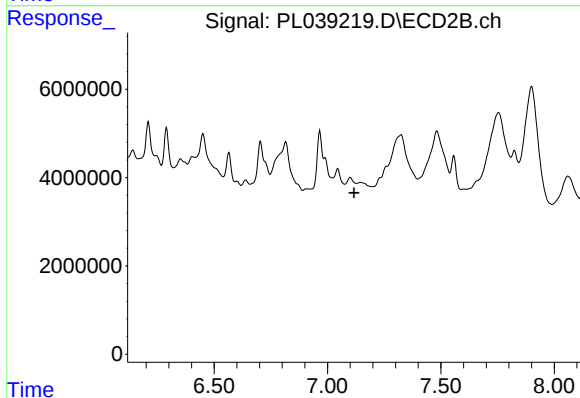
R.T.: 6.966 min
Delta R.T.: -0.025 min
Response: 8471343
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

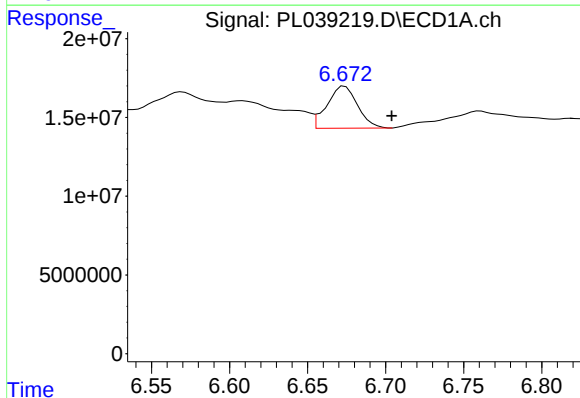
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 6782366
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



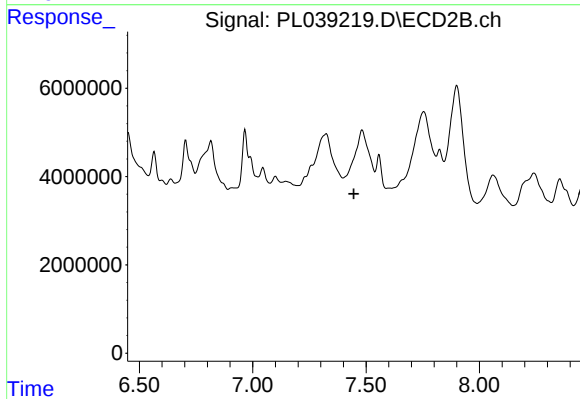
#19 Endosulfan Sulfate

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



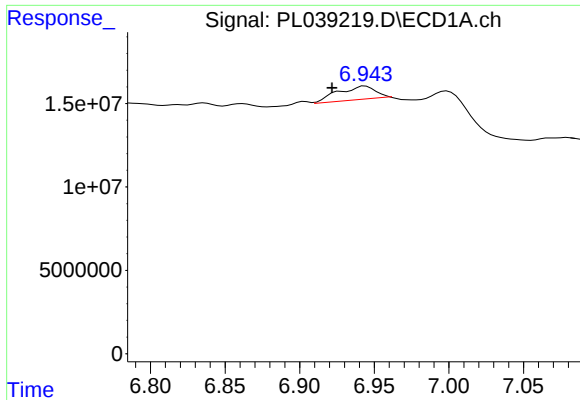
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: -0.030 min
Response: 36337947
Conc: 8.88 ng/ml



#20 Methoxychlor

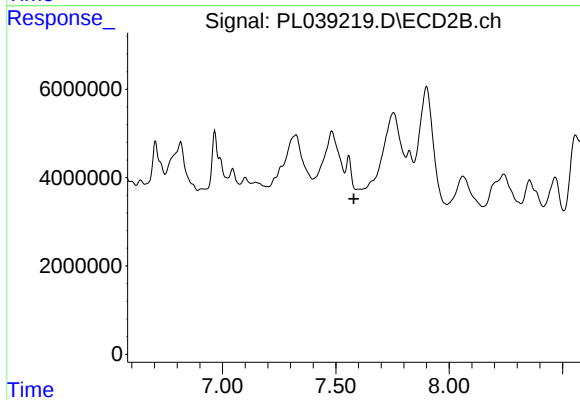
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

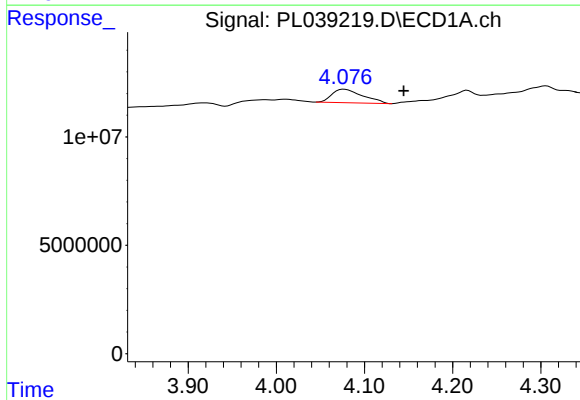
R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 14199592
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



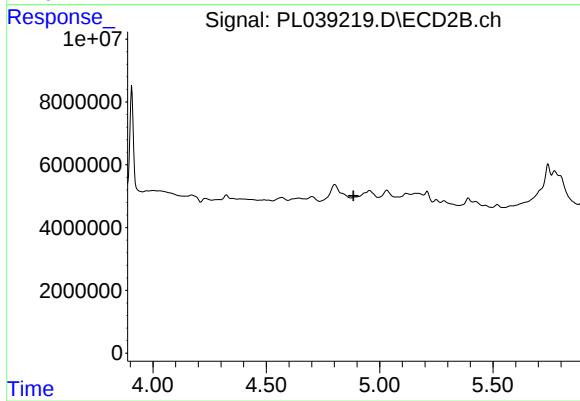
#21 Endrin ketone

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



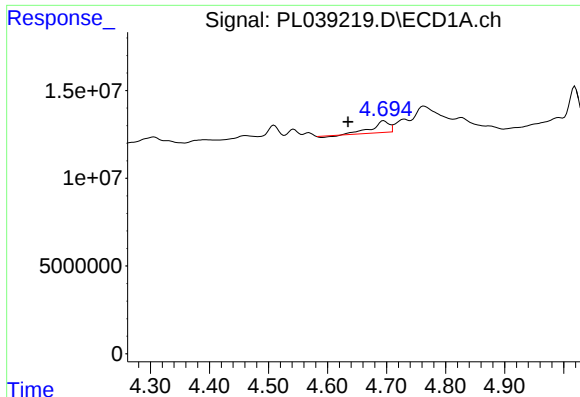
#23 Chlordane-1

R.T.: 4.077 min
Delta R.T.: -0.068 min
Response: 15135710
Conc: 47.81 ng/ml



#23 Chlordane-1

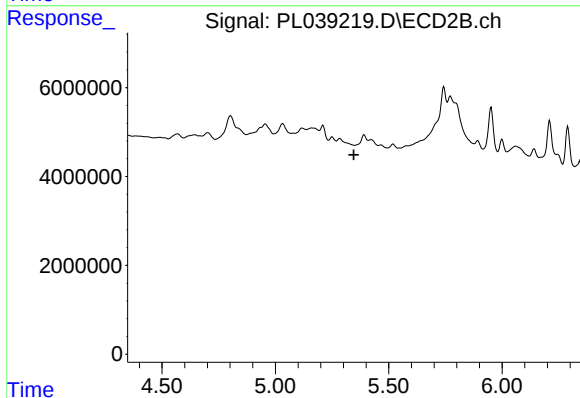
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

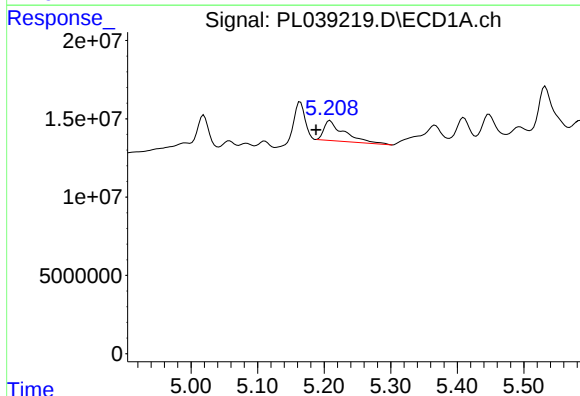
R.T.: 4.695 min
Delta R.T.: 0.061 min
Response: 12412191
Conc: 35.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



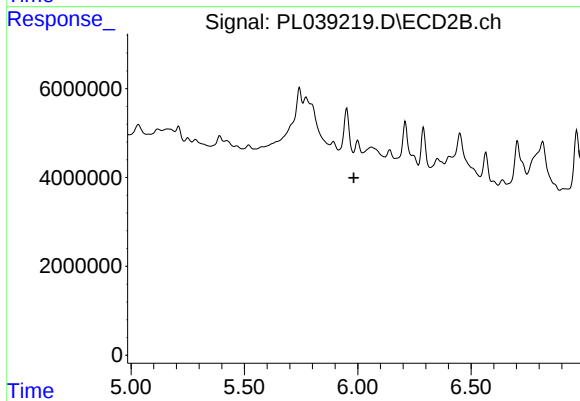
#24 Chlordane-2

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



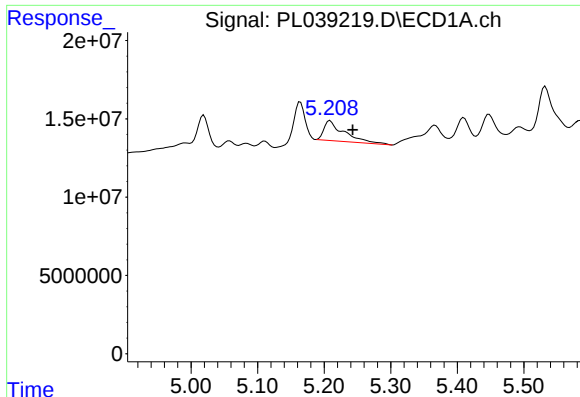
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.021 min
Response: 27205556
Conc: 24.91 ng/ml



#25 Chlordane-3

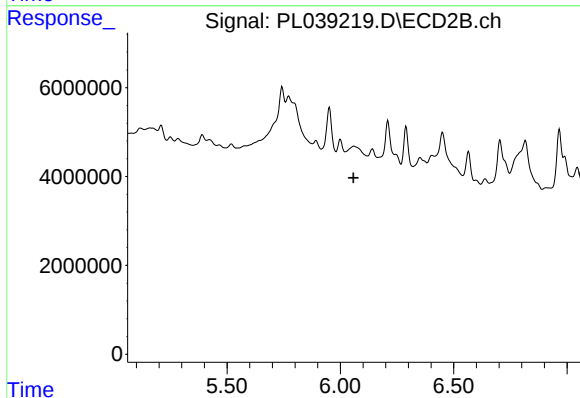
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

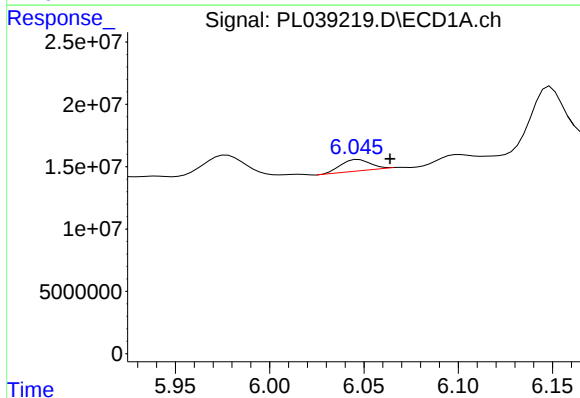
R.T.: 5.209 min
Delta R.T.: -0.034 min
Response: 27205556
Conc: 27.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



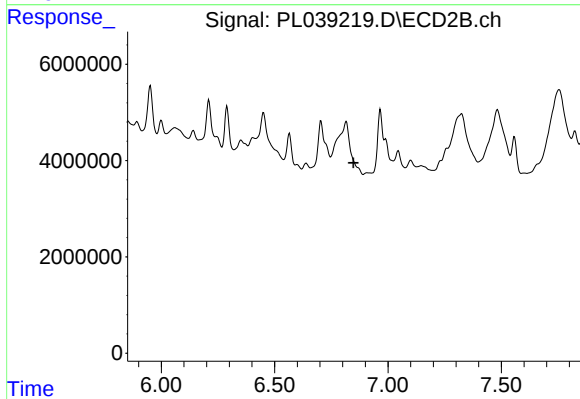
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



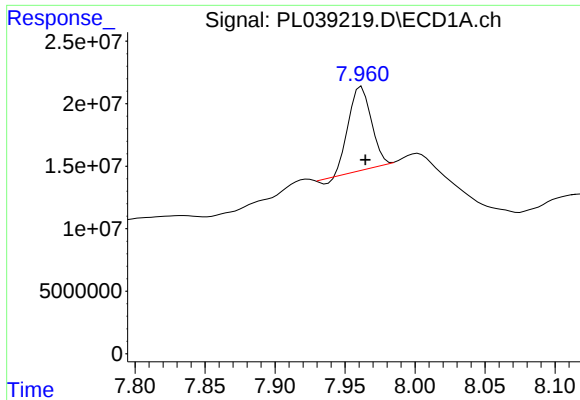
#27 Chlordane-5

R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 9885864
Conc: 30.48 ng/ml



#27 Chlordane-5

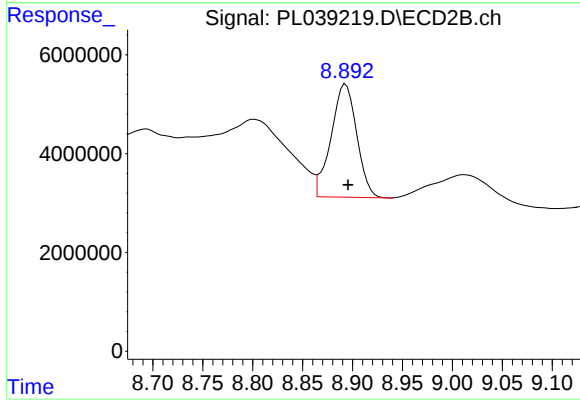
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 74161777
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 40559771
Conc: 17.48 ng/ml