

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 09:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.621	33791731	49570727	20.447	18.754
28)	SA Decachlor...	8.913	7.721	28769297	36114955	18.635	16.614
Target Compounds							
2)	A alpha-BHC	3.888	3.096f	282940	145981	0.113	0.035 #
4)	MA Heptachlor	4.791	3.741f	321196	139652	0.145	0.039 #
5)	MB Aldrin	0.000	4.058f	0	1178428	N.D.	0.346 #
6)	B beta-BHC	0.000	3.741	0	139652	N.D.	0.095 #
7)	B delta-BHC	4.647f	0.000	723140	0	0.393	N.D. #
9)	A Endosulfan I	0.000	4.919	0	149245	N.D.	0.054 #
10)	B gamma-Chl...	5.804	4.806f	243703	756394	0.137	0.253 #
11)	B alpha-Chl...	0.000	4.851	0	250584	N.D.	0.087 #
12)	B 4,4'-DDE	6.072	5.051	240875	260839	0.143	0.091 #
13)	MA Dieldrin	6.241	0.000	42094	0	0.024	N.D. #
14)	MA Endrin	6.460	5.471f	33724	424397	0.023	0.184 #
15)	B Endosulfa...	6.698	5.734	2172137	162544	1.620	0.066 #
16)	A 4,4'-DDD	6.608	0.000	32154	0	0.026	N.D. #
18)	B Endrin al...	6.818	5.911	139389	69283	0.122	0.037 #
19)	B Endosulfa...	7.054	6.115f	190036	11979	0.133	0.005 #
20)	A Methoxychlor	7.385	6.443f	112084	477853	0.148	0.378 #
21)	B Endrin ke...	7.565f	0.000	1452552	0	0.931	N.D. #
23)	Chlordane-1	0.000	3.599	0	893240	N.D.	9.320 #
25)	Chlordane-3	5.804f	4.806f	243703	756394	0.937	2.472 #
26)	Chlordane-4	0.000	4.851	0	250584	N.D.	0.776 #
27)	Chlordane-5	0.000	5.502	0	1402413	N.D.	16.435 #

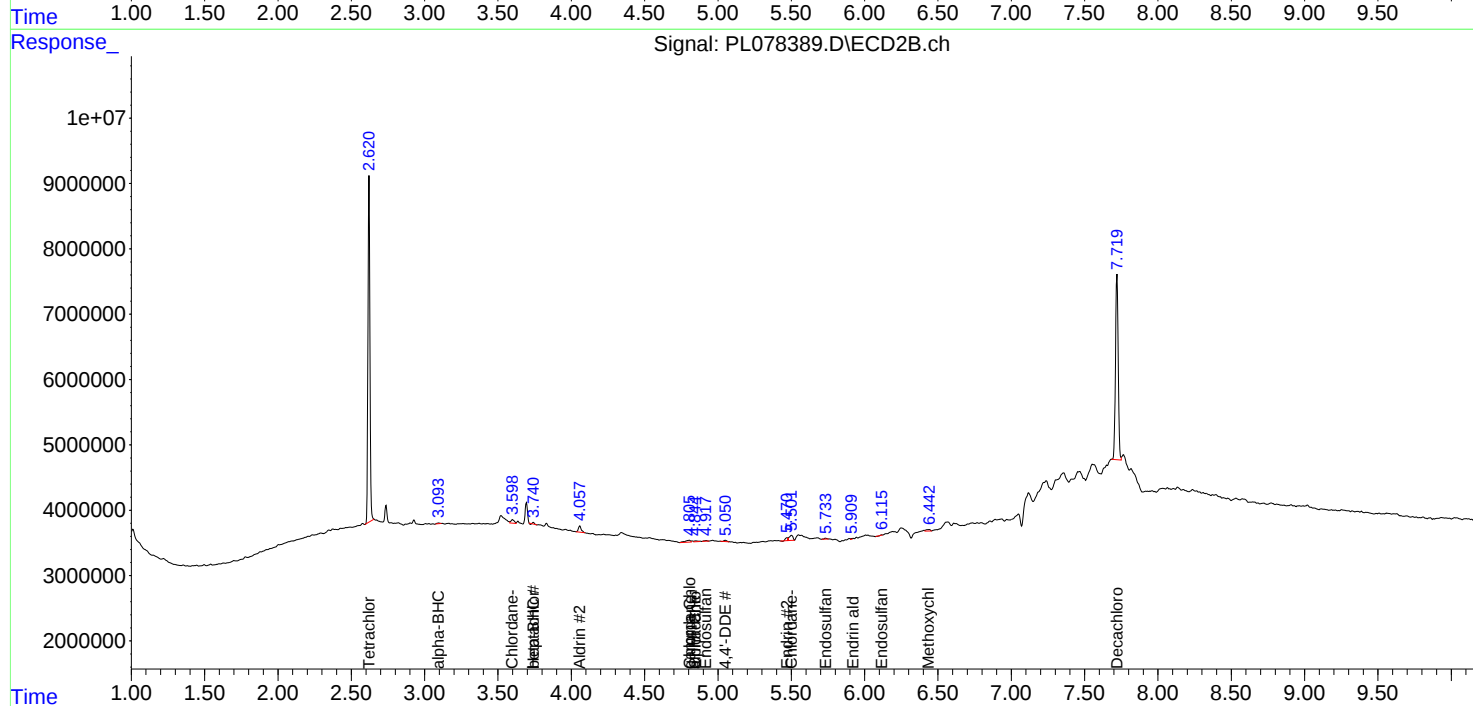
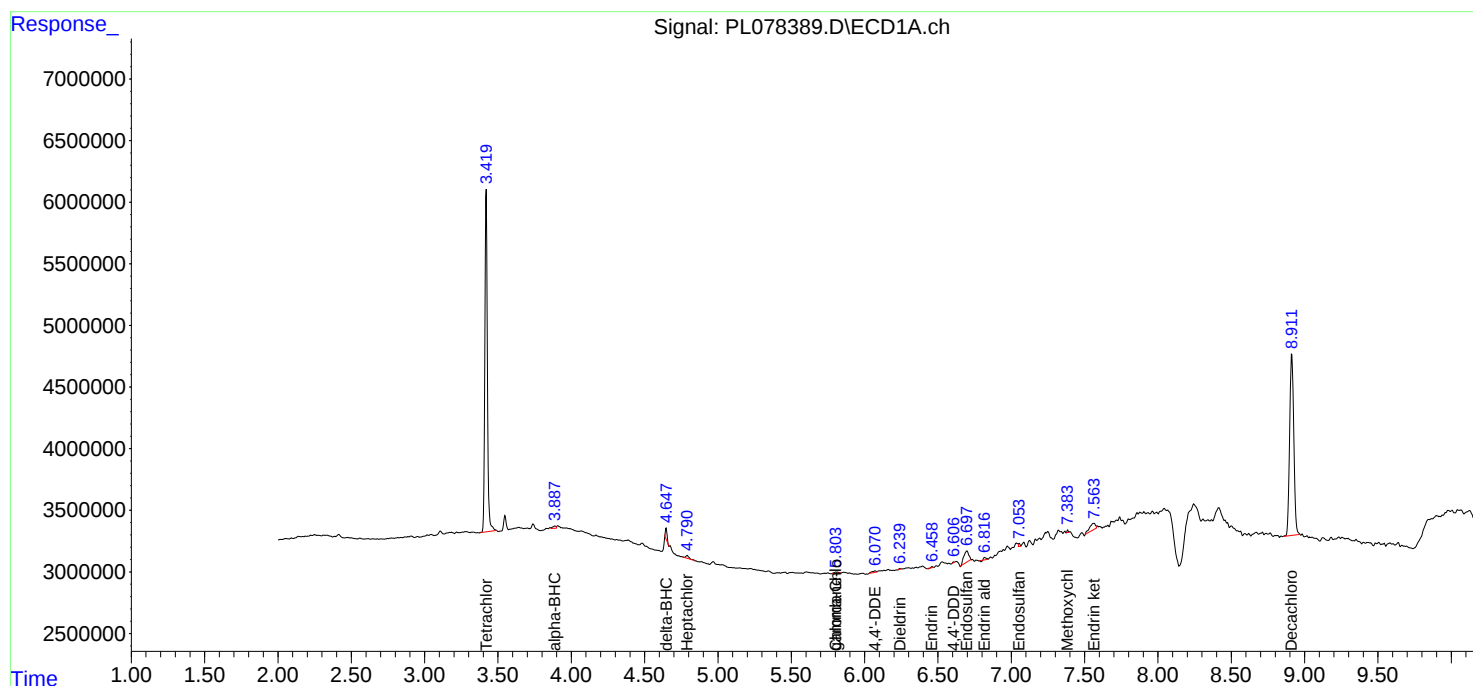
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

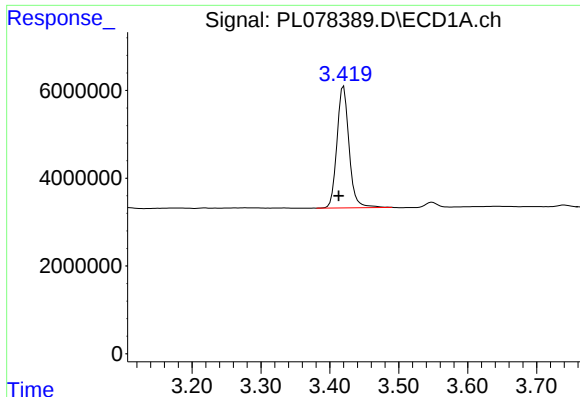
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
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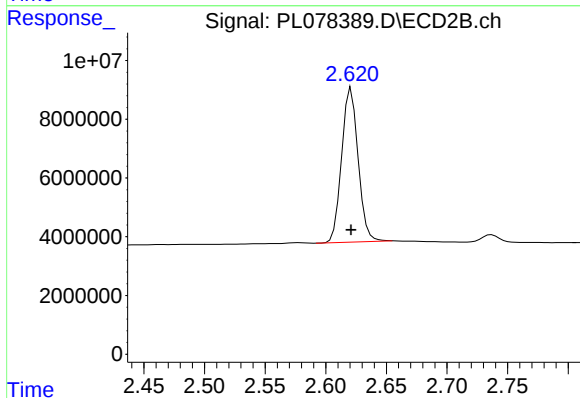




#1 Tetrachloro-m-xylene

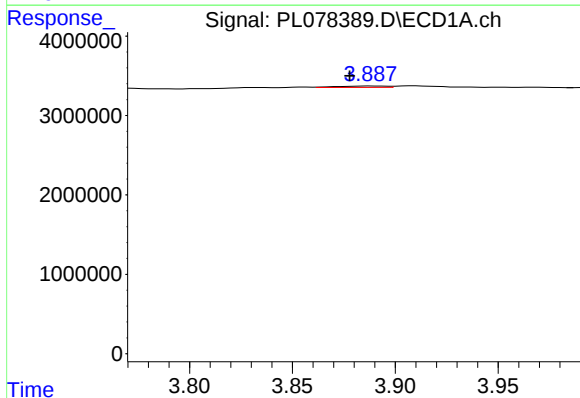
R.T.: 3.420 min
Delta R.T.: 0.007 min
Response: 33791731
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



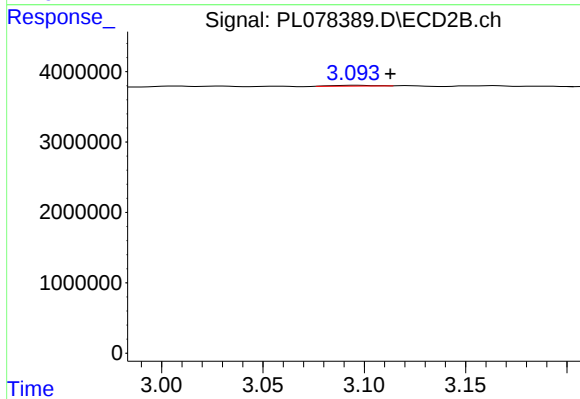
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 49570727
Conc: 18.75 ng/ml



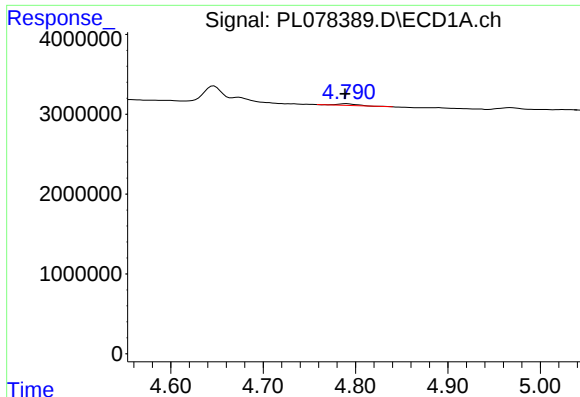
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.010 min
Response: 282940
Conc: 0.11 ng/ml



#2 alpha-BHC

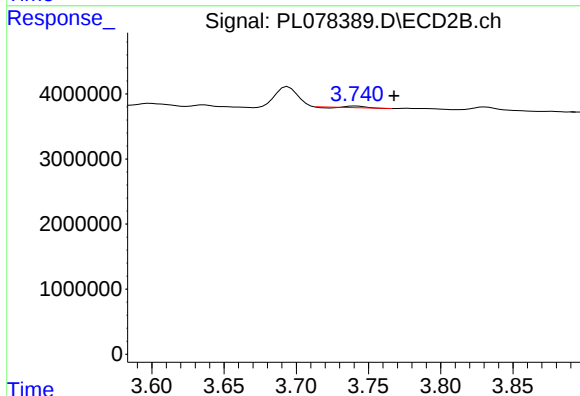
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 145981
Conc: 0.04 ng/ml



#4 Heptachlor

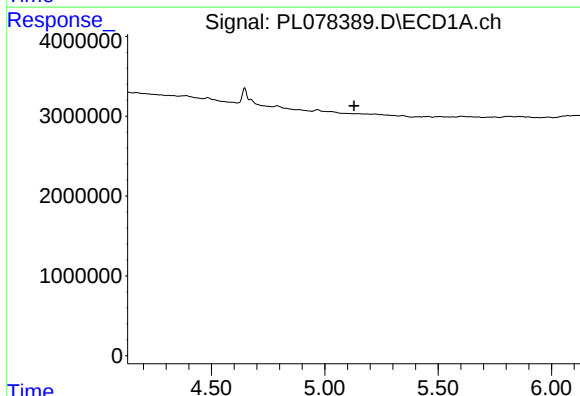
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 321196
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



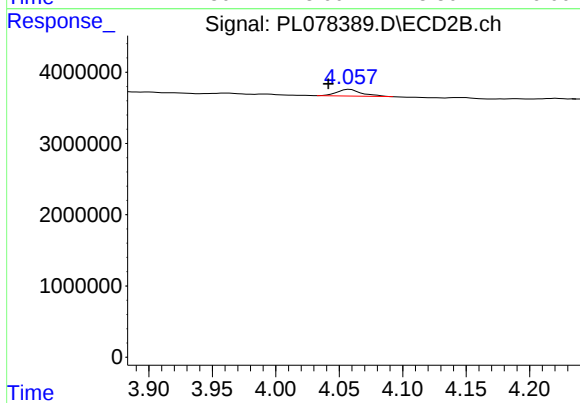
#4 Heptachlor

R.T.: 3.741 min
Delta R.T.: -0.026 min
Response: 139652
Conc: 0.04 ng/ml



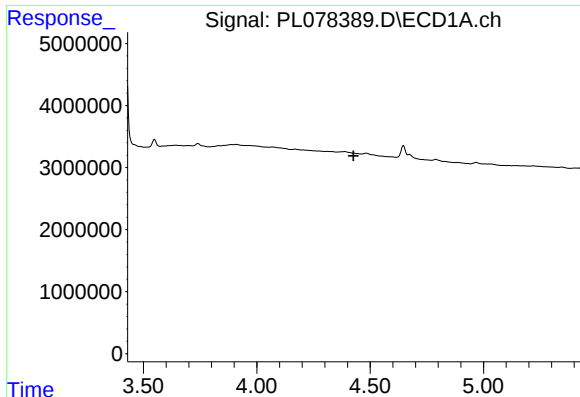
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

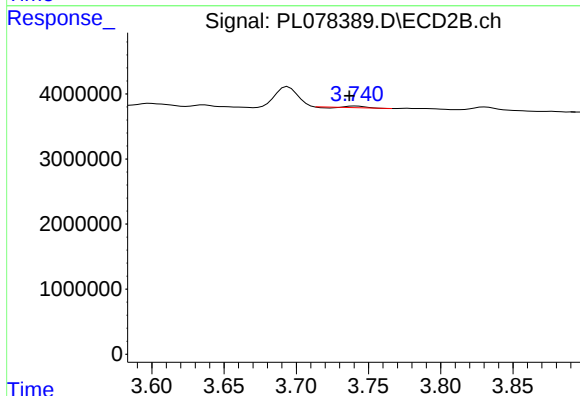
R.T.: 4.058 min
Delta R.T.: 0.017 min
Response: 1178428
Conc: 0.35 ng/ml



#6 beta-BHC

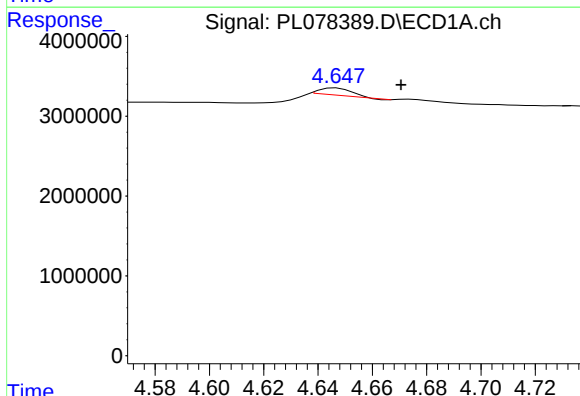
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



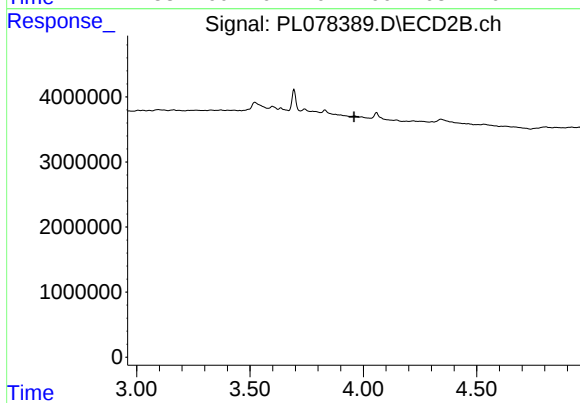
#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: 0.005 min
Response: 139652
Conc: 0.09 ng/ml



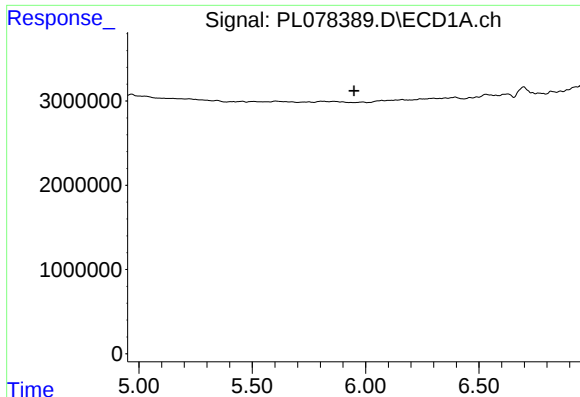
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: -0.024 min
Response: 723140
Conc: 0.39 ng/ml



#7 delta-BHC

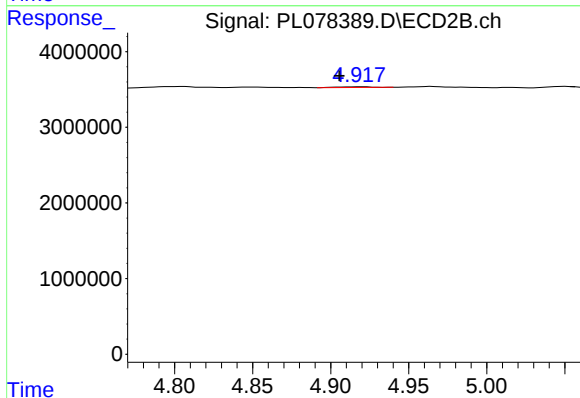
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

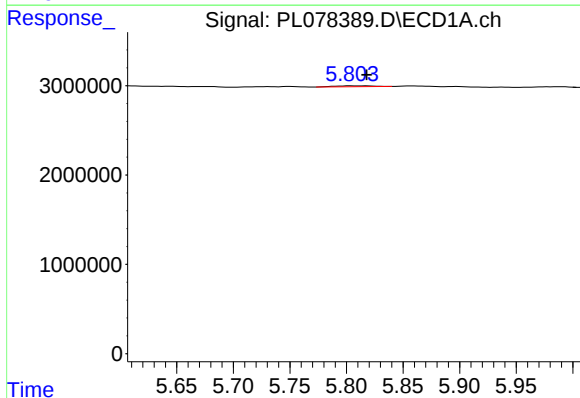
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



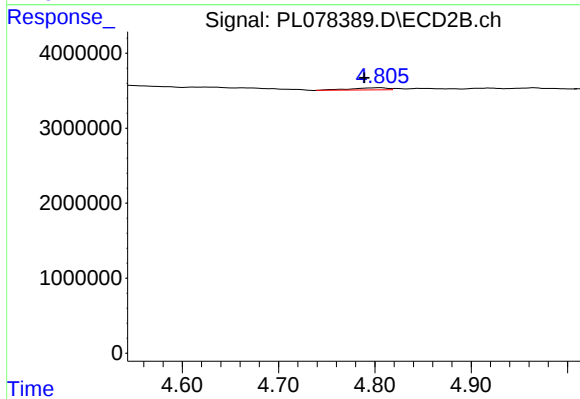
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 149245
Conc: 0.05 ng/ml



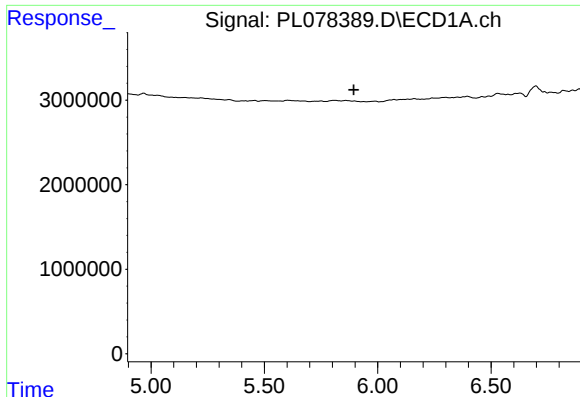
#10 gamma-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: 243703
Conc: 0.14 ng/ml



#10 gamma-Chlordane

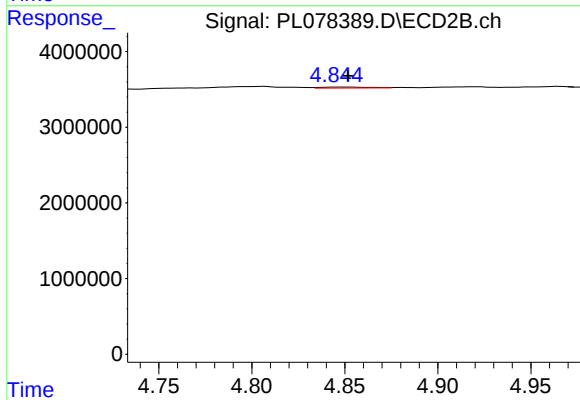
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 756394
Conc: 0.25 ng/ml



#11 alpha-Chlordane

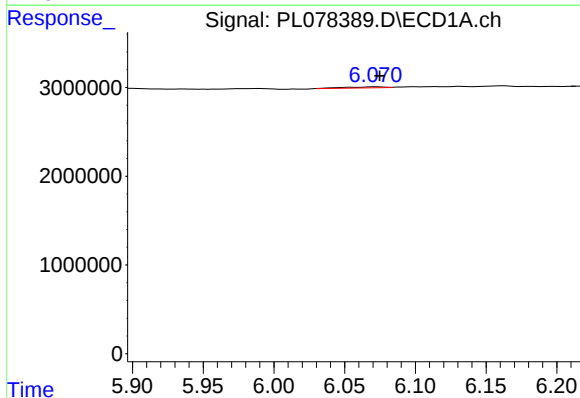
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



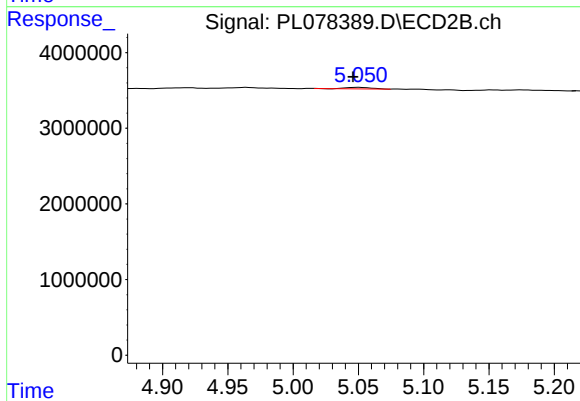
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 250584
Conc: 0.09 ng/ml



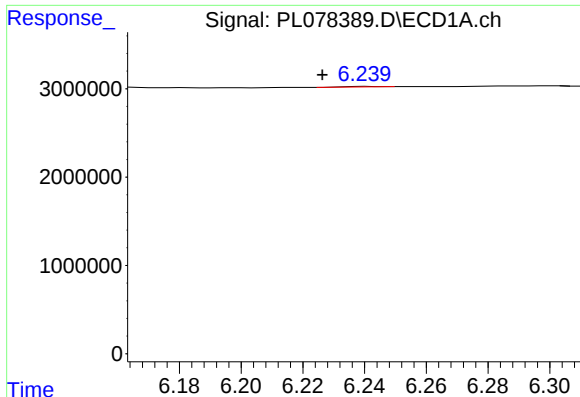
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 240875
Conc: 0.14 ng/ml



#12 4,4'-DDE

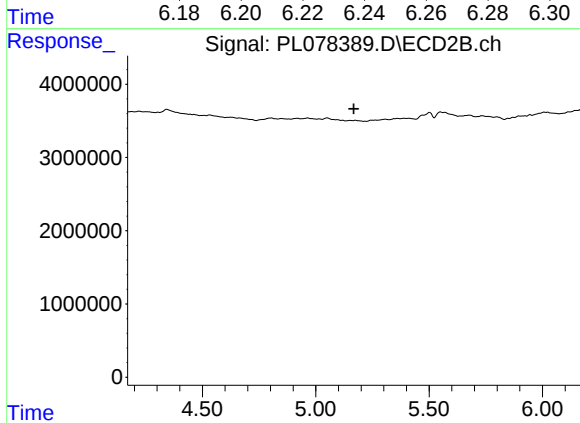
R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 260839
Conc: 0.09 ng/ml



#13 Dieldrin

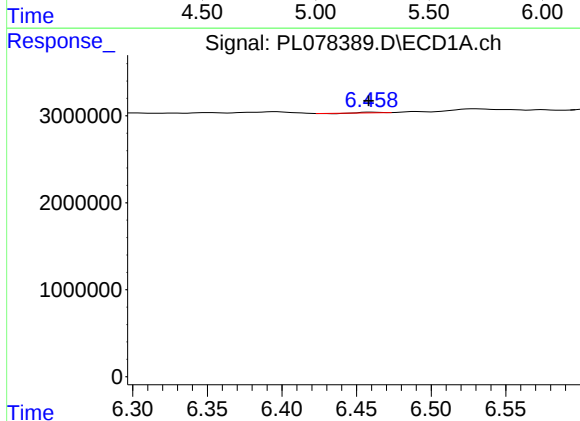
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 42094
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



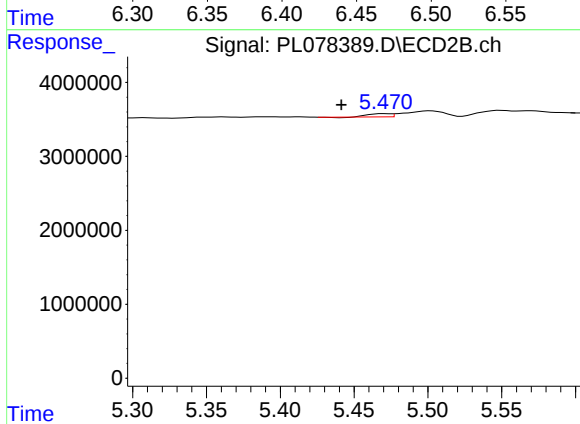
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



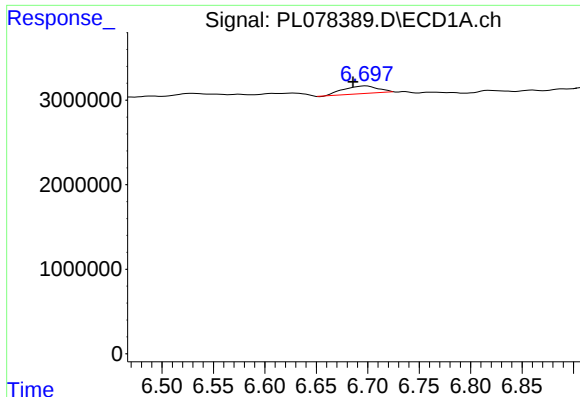
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 33724
Conc: 0.02 ng/ml



#14 Endrin

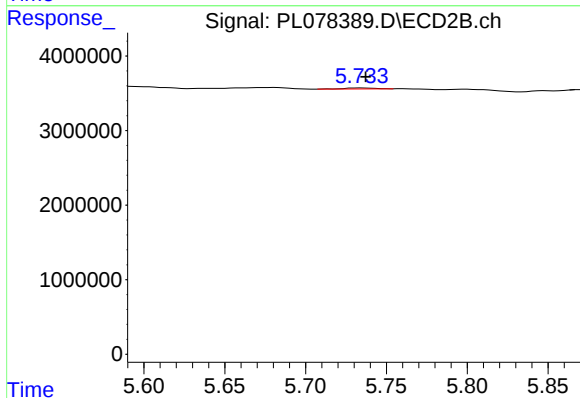
R.T.: 5.471 min
Delta R.T.: 0.030 min
Response: 424397
Conc: 0.18 ng/ml



#15 Endosulfan II

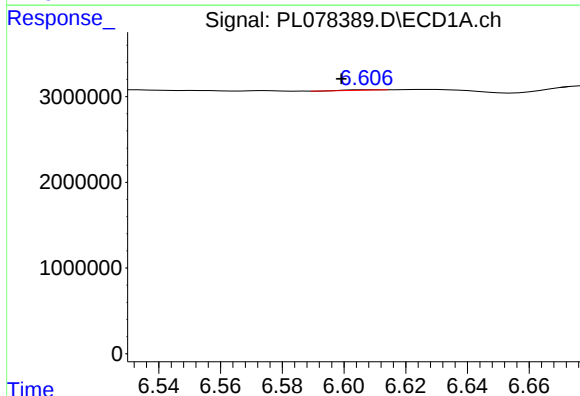
R.T.: 6.698 min
Delta R.T.: 0.012 min
Response: 2172137
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



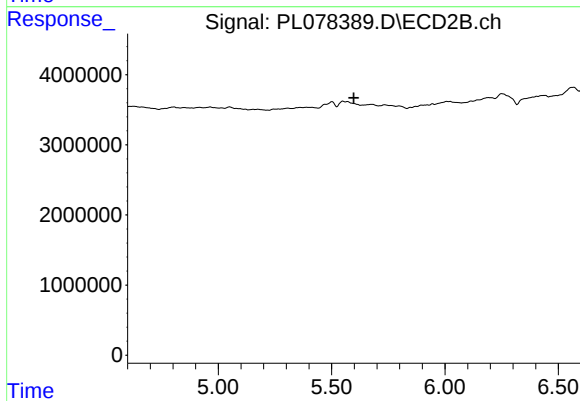
#15 Endosulfan II

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 162544
Conc: 0.07 ng/ml



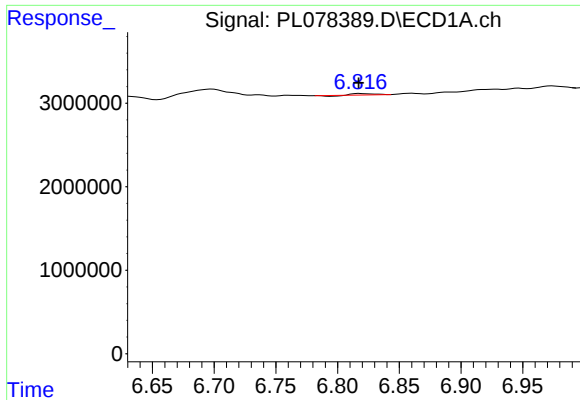
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 32154
Conc: 0.03 ng/ml



#16 4,4'-DDD

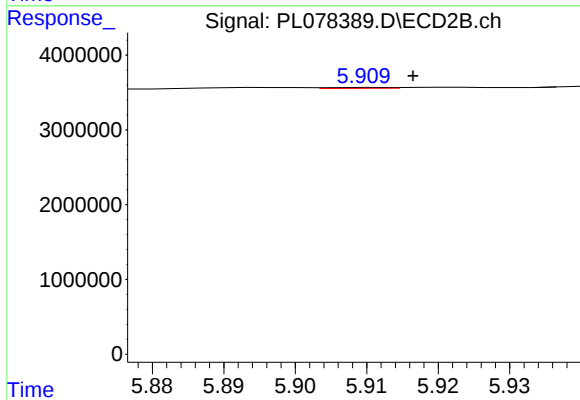
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

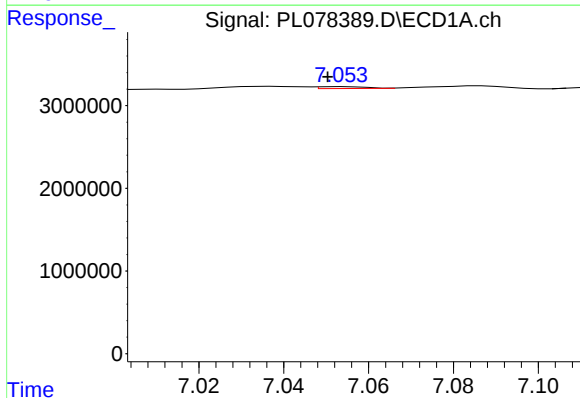
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 139389
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



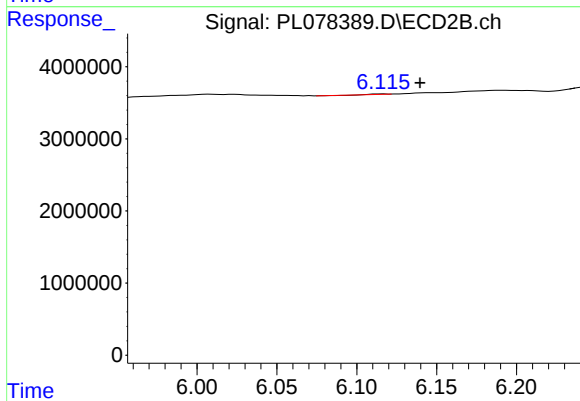
#18 Endrin aldehyde

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 69283
Conc: 0.04 ng/ml



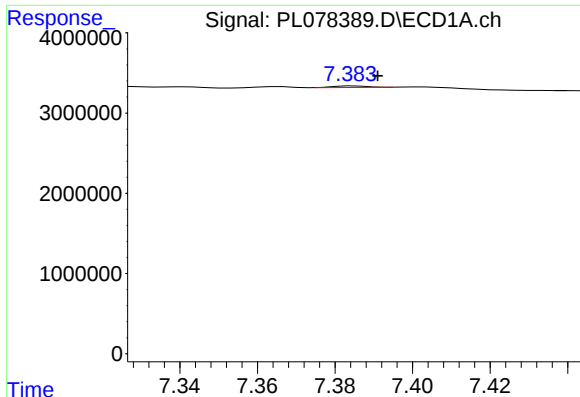
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 190036
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

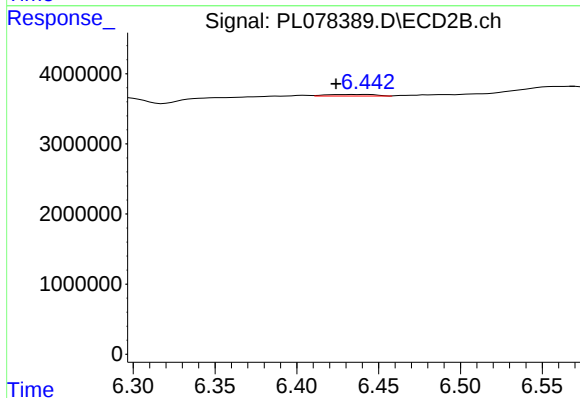
R.T.: 6.115 min
Delta R.T.: -0.024 min
Response: 11979
Conc: 0.00 ng/ml



#20 Methoxychlor

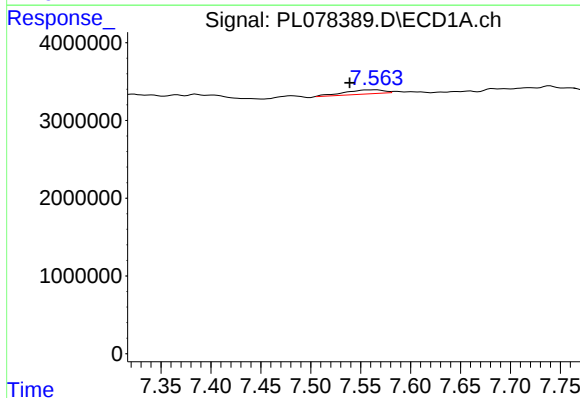
R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 112084
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



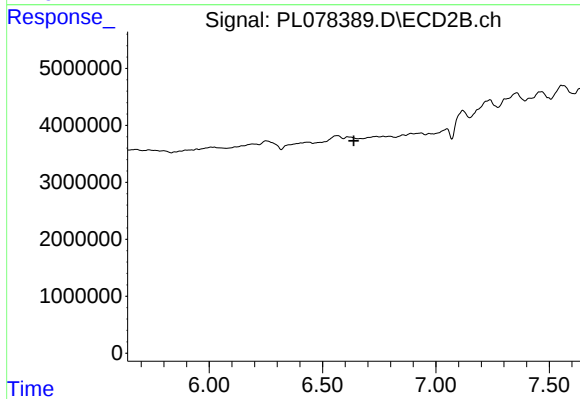
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: 0.019 min
Response: 477853
Conc: 0.38 ng/ml



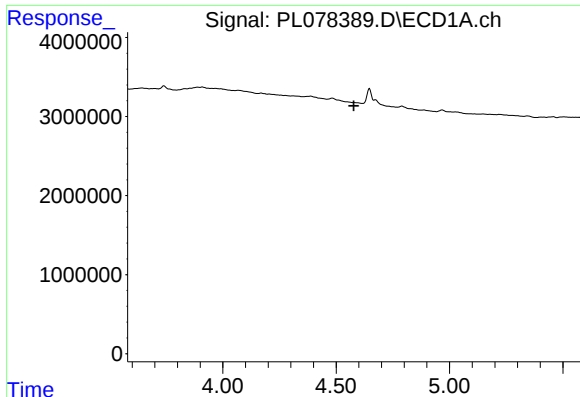
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: 0.026 min
Response: 1452552
Conc: 0.93 ng/ml



#21 Endrin ketone

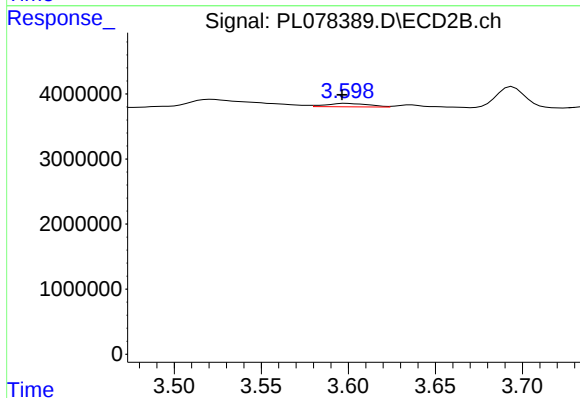
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#23 Chlordane-1

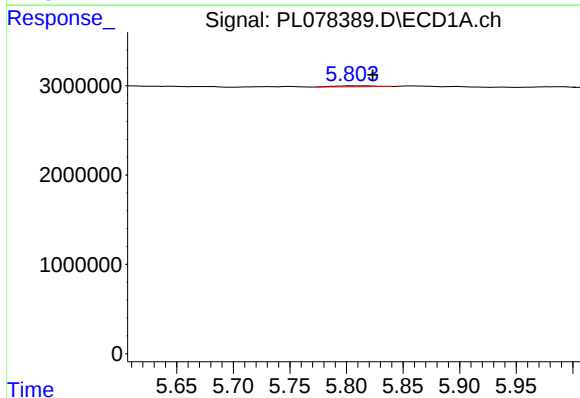
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



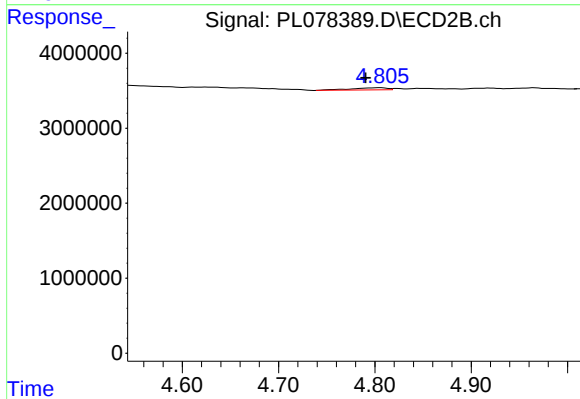
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 893240
Conc: 9.32 ng/ml



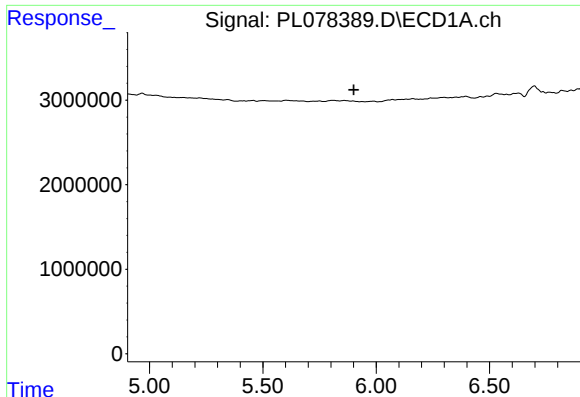
#25 Chlordane-3

R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 243703
Conc: 0.94 ng/ml



#25 Chlordane-3

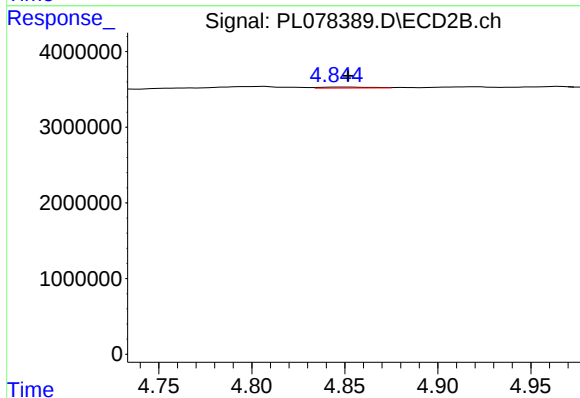
R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 756394
Conc: 2.47 ng/ml



#26 Chlordane-4

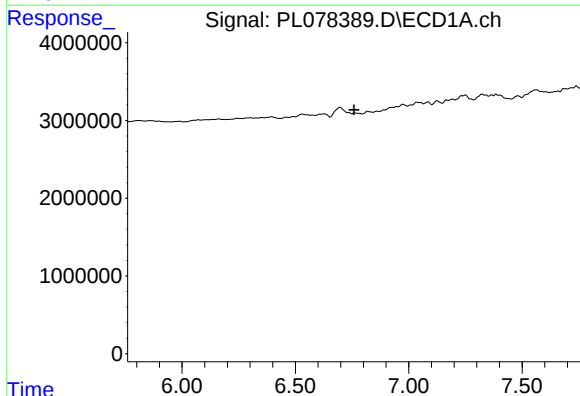
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



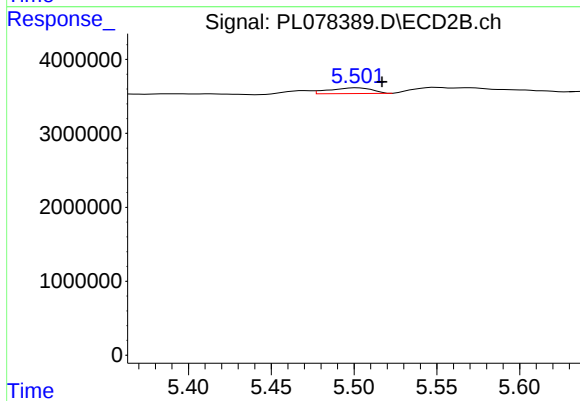
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 250584
Conc: 0.78 ng/ml



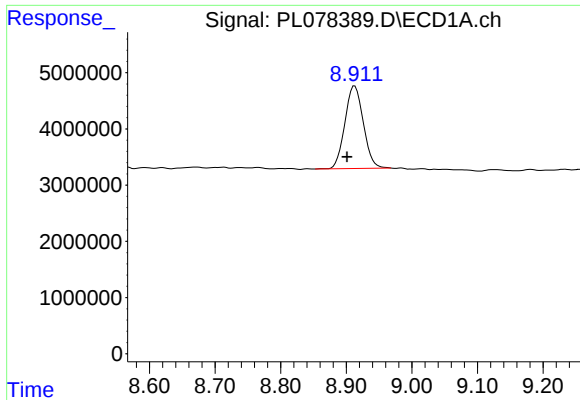
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

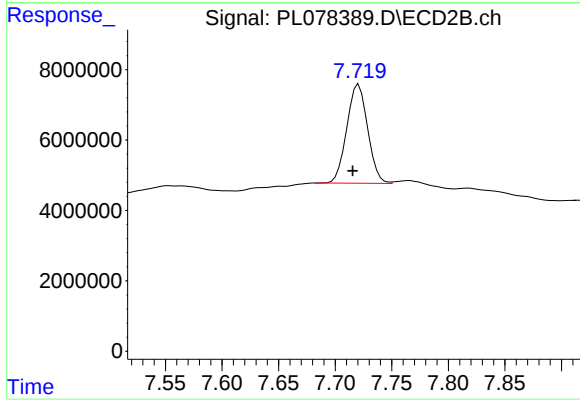
R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 1402413
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 28769297
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 36114955
Conc: 16.61 ng/ml