

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 23:26
 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 15 00:31:20 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...	3.413	2.621	26631776	41117042	16.115	15.555
28)	SA Decachlor...	8.901	7.715	24598809	34895053	15.934	16.052
Target Compounds							
2)	A alpha-BHC	0.000	3.098f	0	409016	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	3.415f	0	73255	N.D.	0.021 #
4)	MA Heptachlor	0.000	3.739f	0	290412	N.D.	0.081 #
5)	MB Aldrin	0.000	4.056	0	980471	N.D.	0.288 #
6)	B beta-BHC	0.000	3.739	0	290412	N.D.	0.197 #
8)	B Heptachlo...	5.566	0.000	1843936	0	1.211	N.D. #
10)	B gamma-Chl...	5.803f	4.796	654716	949572	0.367	0.317
11)	B alpha-Chl...	5.887	0.000	371556	0	0.207	N.D. #
12)	B 4,4'-DDE	0.000	5.048	0	321583	N.D.	0.112 #
13)	MA Dieldrin	6.226	5.156	381540	1482697	0.222	0.506 #
14)	MA Endrin	0.000	5.464f	0	1733251	N.D.	0.752 #
15)	B Endosulfa...	6.705f	0.000	1257302	0	0.938	N.D. #
17)	MA 4,4'-DDT	6.920	5.848	600555	-85998	0.410	N.D. #
18)	B Endrin al...	6.808	5.905	217001	32469	0.190	0.018 #
19)	B Endosulfa...	7.057	6.128	164001	37240	0.115	0.015 #
20)	A Methoxychlor	0.000	6.426	0	285727	N.D.	0.226 #
21)	B Endrin ke...	7.565f	0.000	1280795	0	0.821	N.D. #
22)	Mirex	8.016f	6.811	116726	215180	0.099	0.112
25)	Chlordane-3	5.834	4.796	140473	949572	0.540	3.104 #
26)	Chlordane-4	5.887	0.000	371556	0	1.163	N.D. #

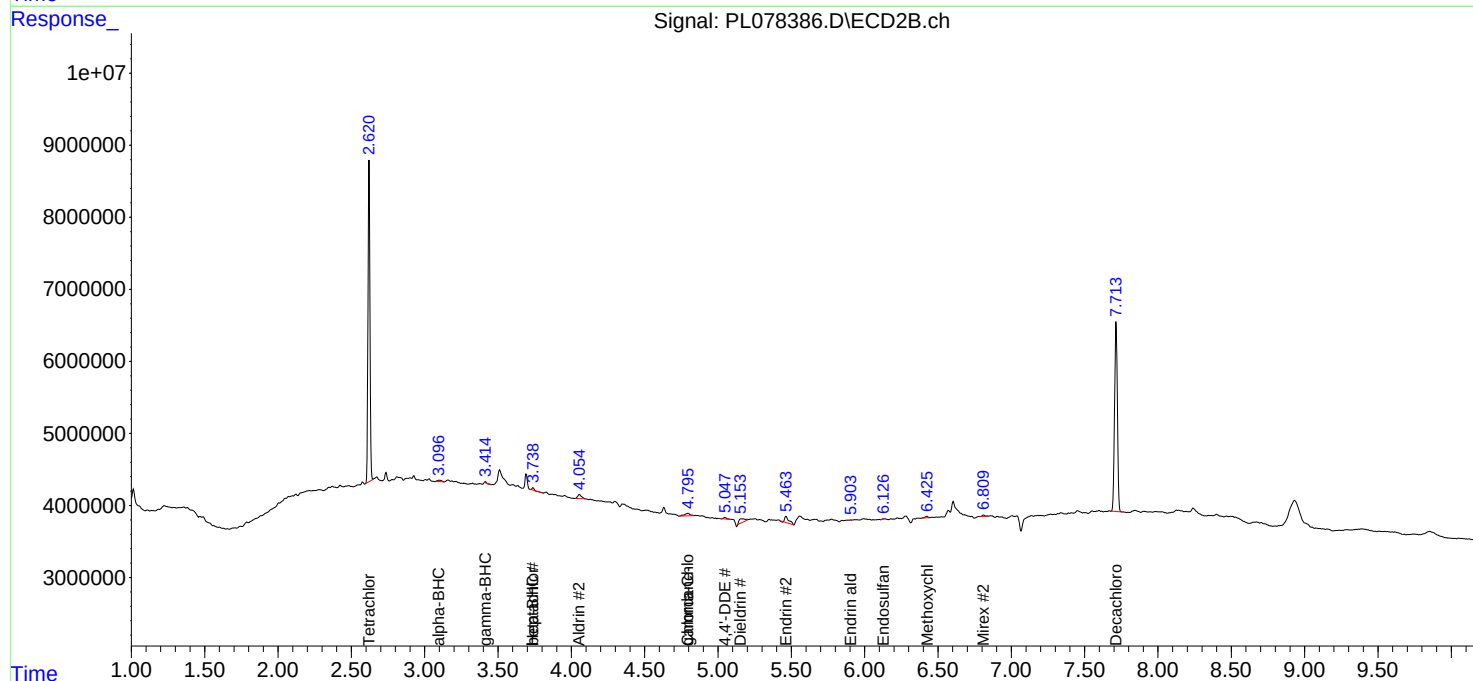
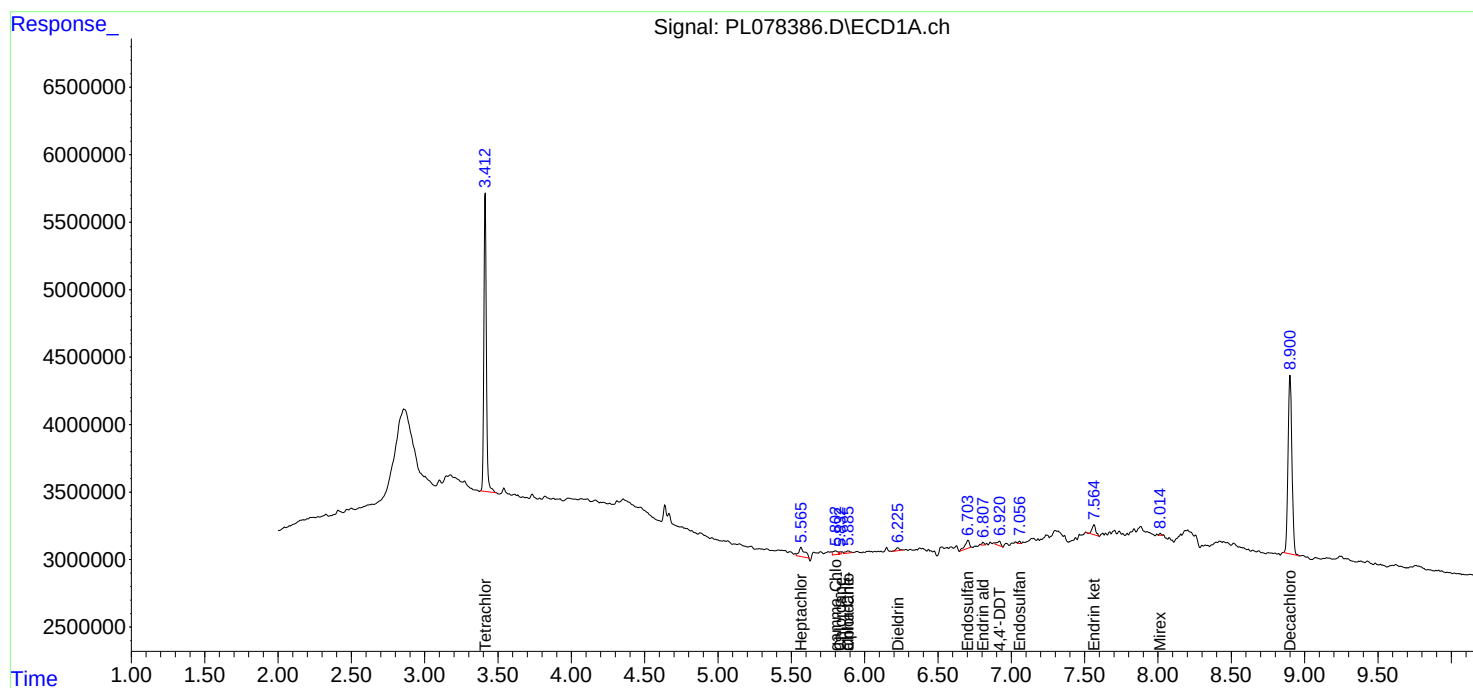
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

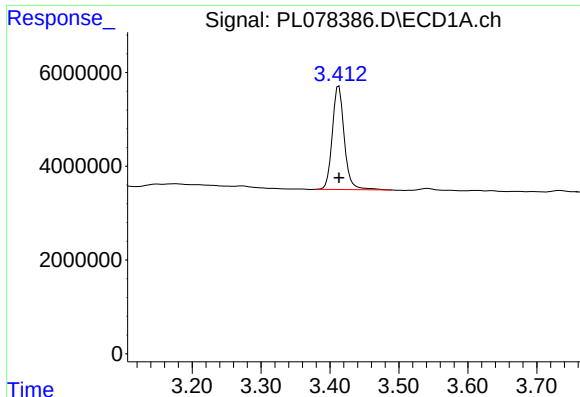
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ALS Vial : 2 Sample Multiplier: 1

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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

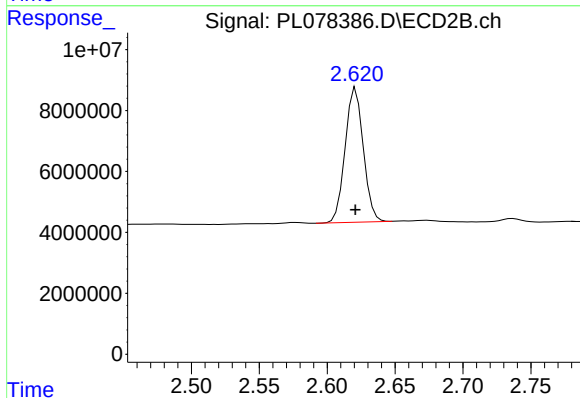




#1 Tetrachloro-m-xylene

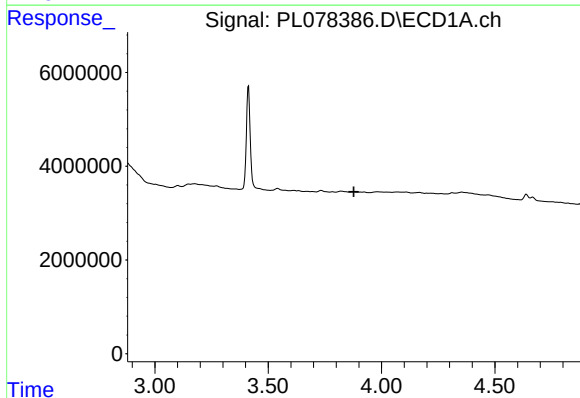
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 26631776
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



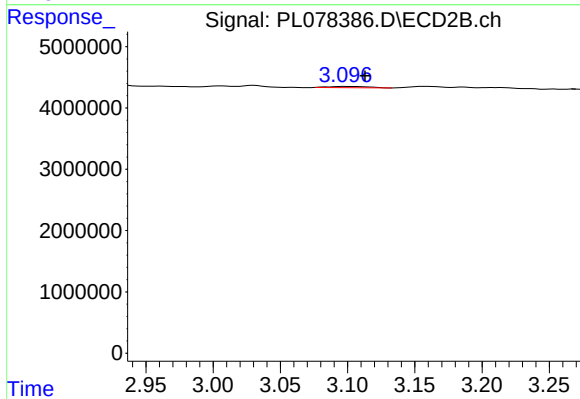
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 41117042
Conc: 15.56 ng/ml



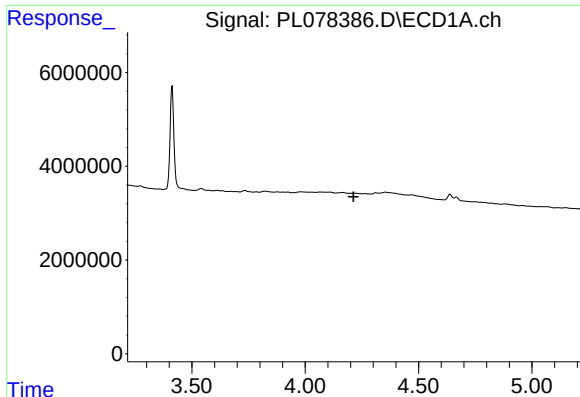
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

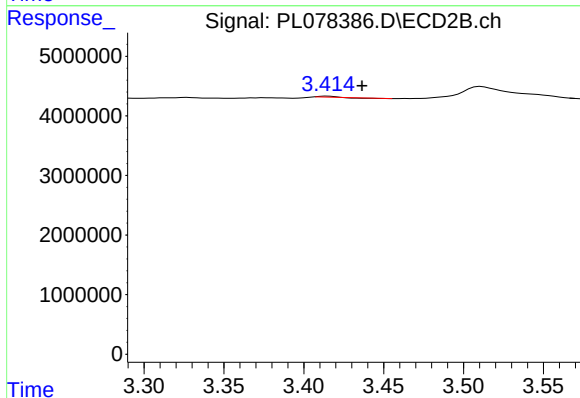
R.T.: 3.098 min
Delta R.T.: -0.015 min
Response: 409016
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

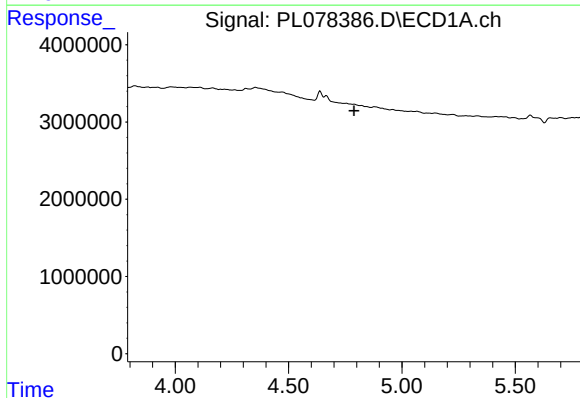
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



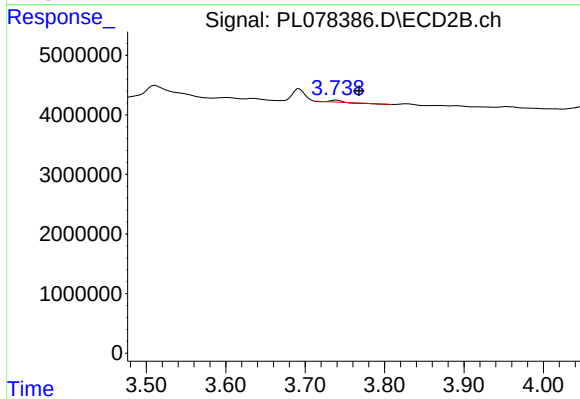
#3 gamma-BHC (Lindane)

R.T.: 3.415 min
Delta R.T.: -0.022 min
Response: 73255
Conc: 0.02 ng/ml



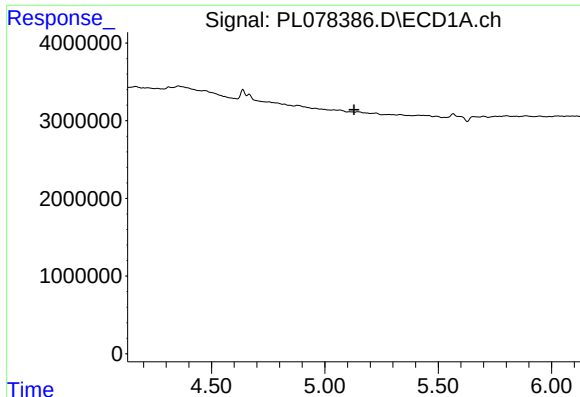
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

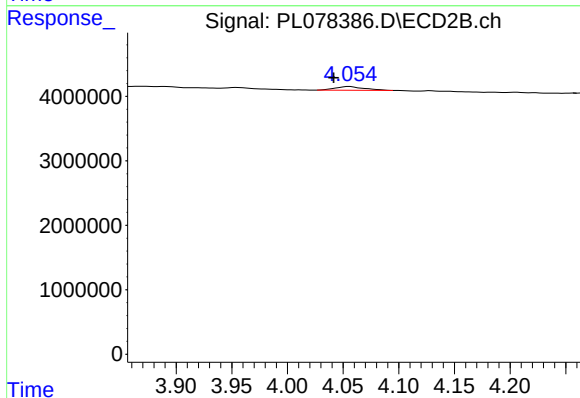
R.T.: 3.739 min
Delta R.T.: -0.029 min
Response: 290412
Conc: 0.08 ng/ml



#5 Aldrin

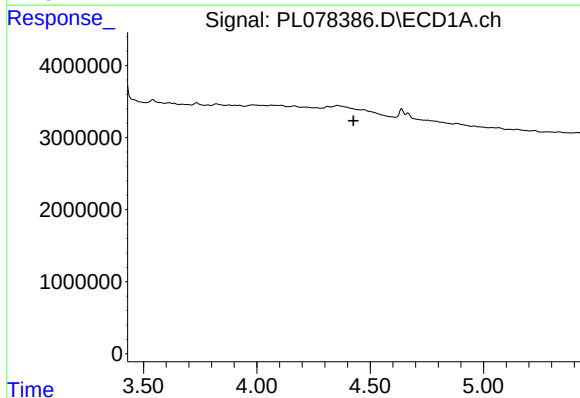
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



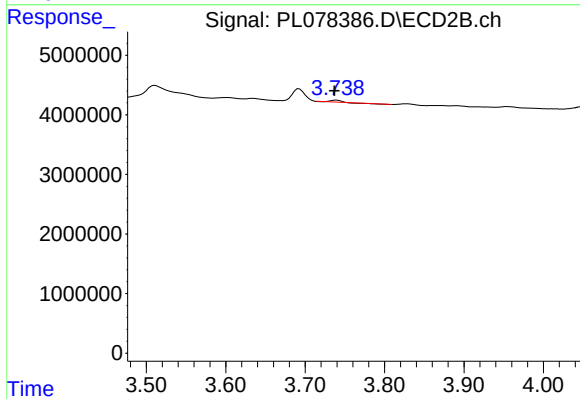
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.014 min
Response: 980471
Conc: 0.29 ng/ml



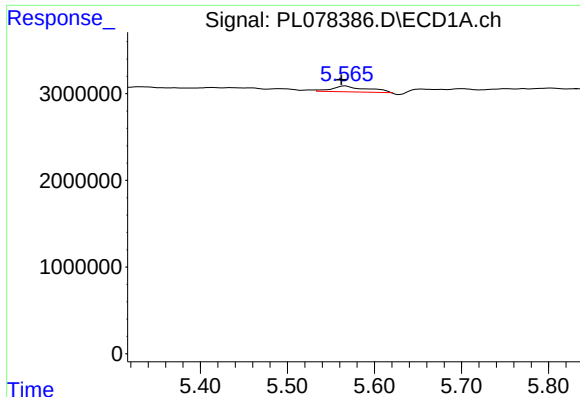
#6 beta-BHC

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



#6 beta-BHC

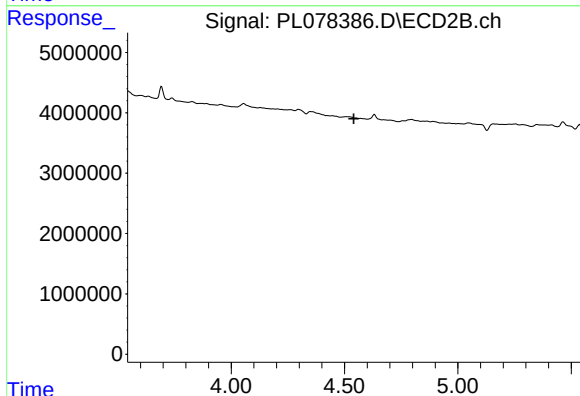
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 290412
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

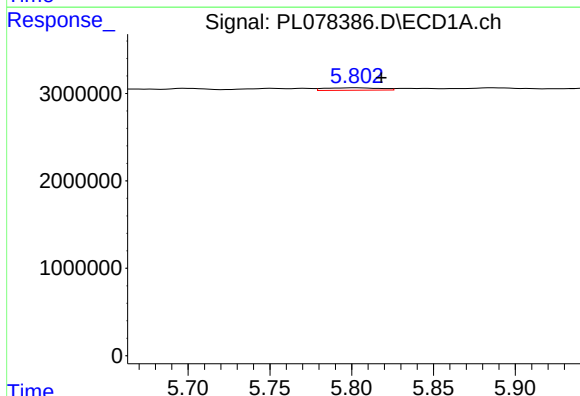
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 1843936
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



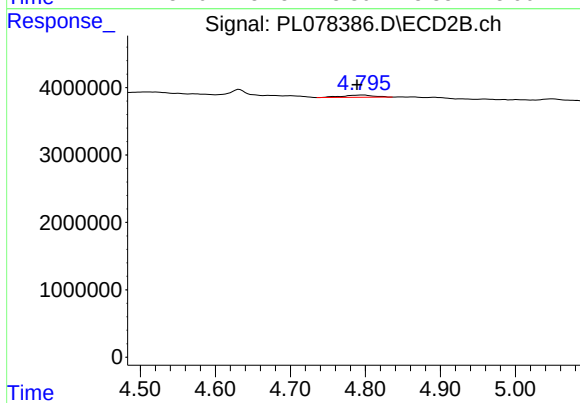
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



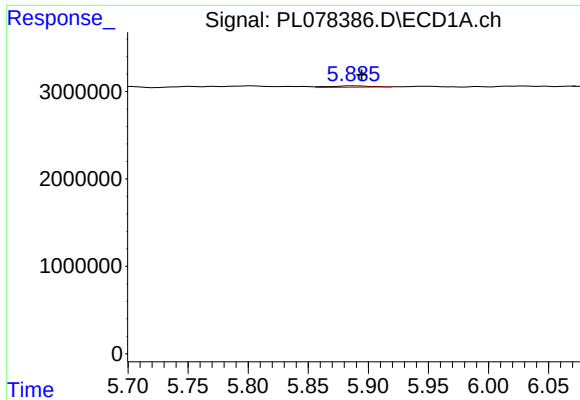
#10 gamma-Chlordane

R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: 654716
Conc: 0.37 ng/ml



#10 gamma-Chlordane

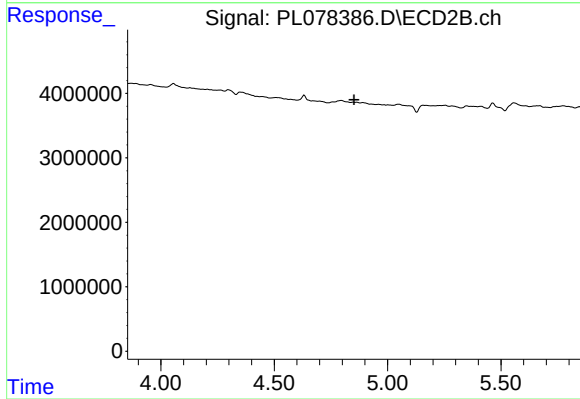
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 949572
Conc: 0.32 ng/ml



#11 alpha-Chlordane

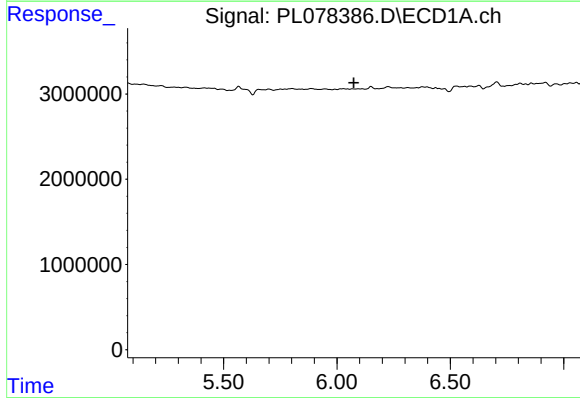
R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 371556
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



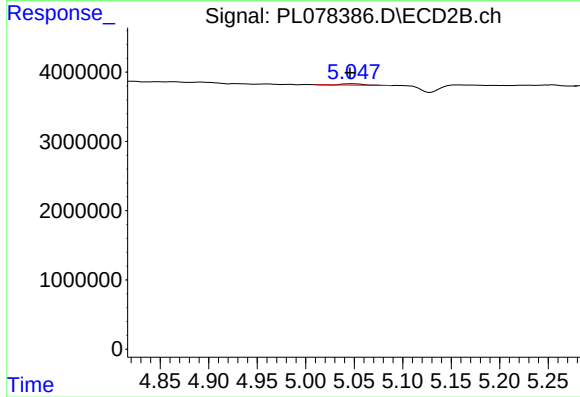
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



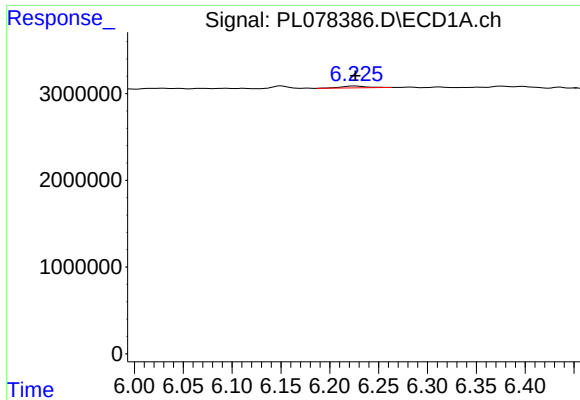
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

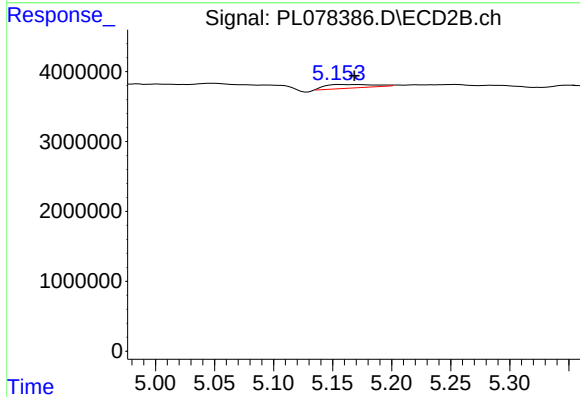
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 321583
Conc: 0.11 ng/ml



#13 Dieldrin

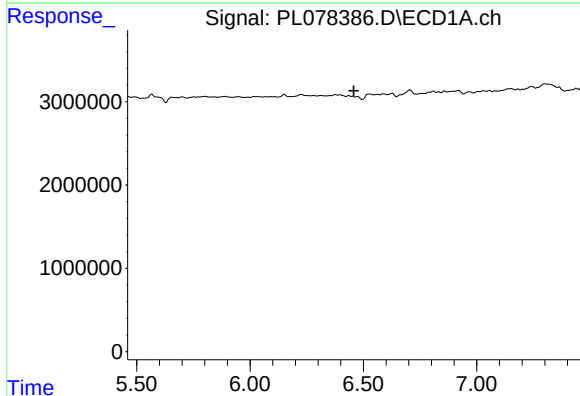
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 381540
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



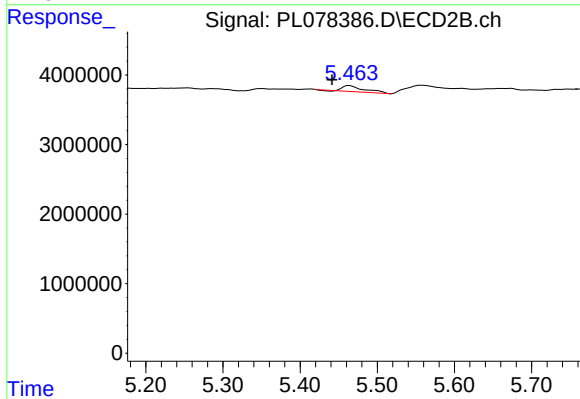
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 1482697
Conc: 0.51 ng/ml



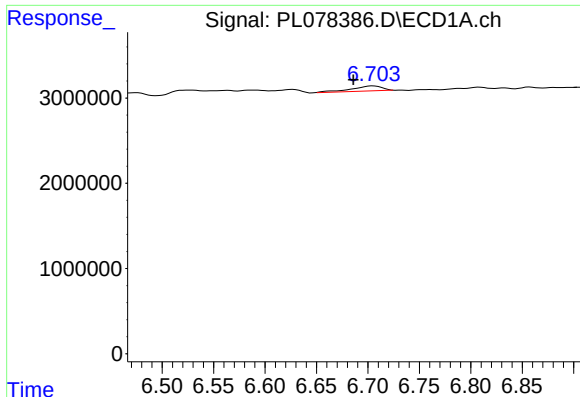
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

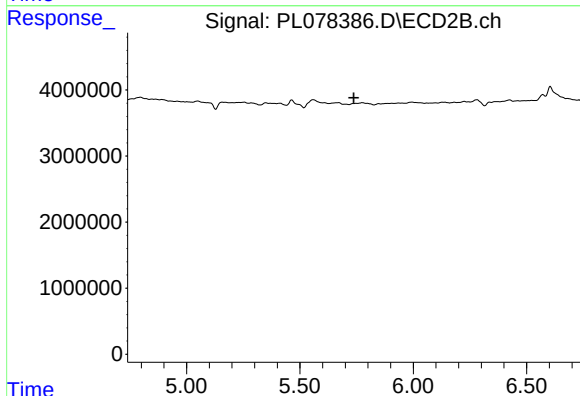
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 1733251
Conc: 0.75 ng/ml



#15 Endosulfan II

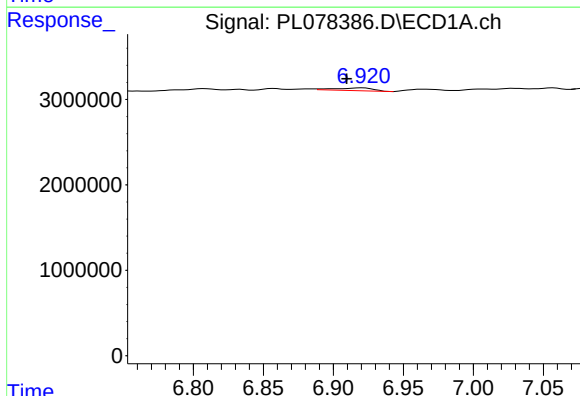
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1257302
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



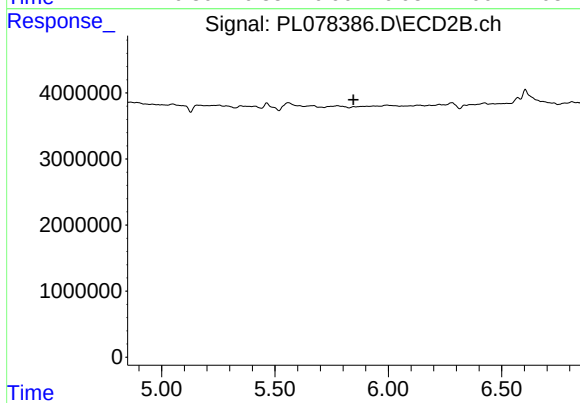
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



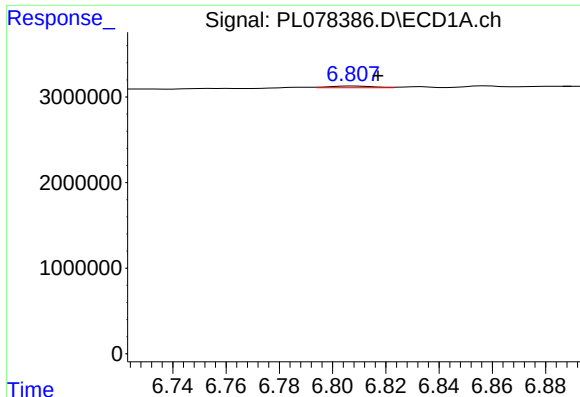
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: 600555
Conc: 0.41 ng/ml



#17 4,4'-DDT

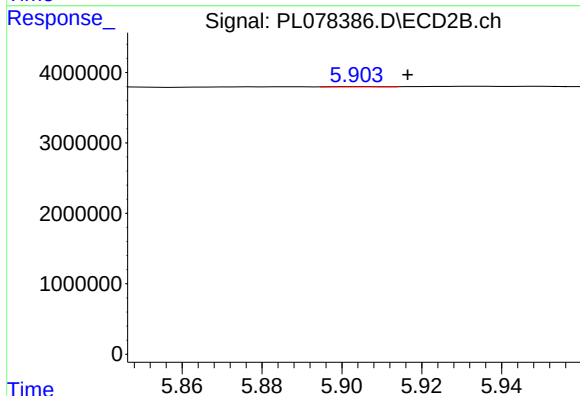
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: -85998
Conc: N.D.



#18 Endrin aldehyde

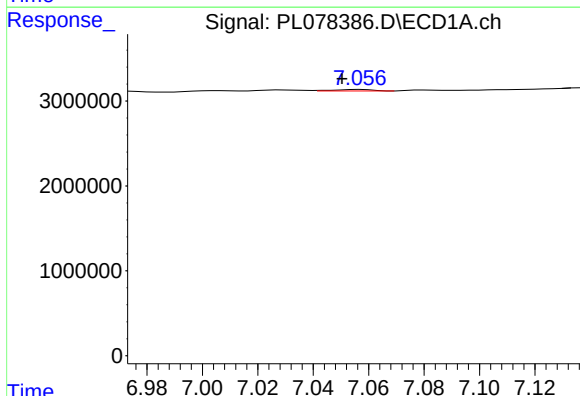
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 217001
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



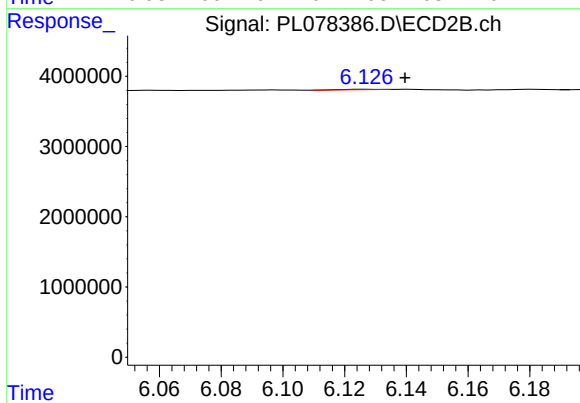
#18 Endrin aldehyde

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 32469
Conc: 0.02 ng/ml



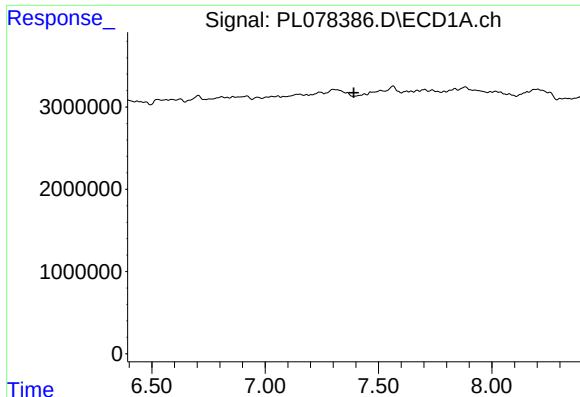
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 164001
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

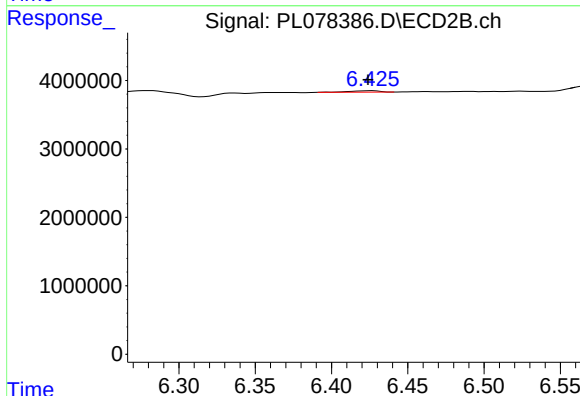
R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 37240
Conc: 0.02 ng/ml



#20 Methoxychlor

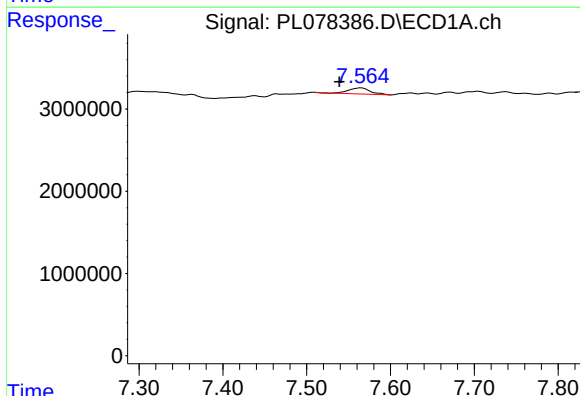
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



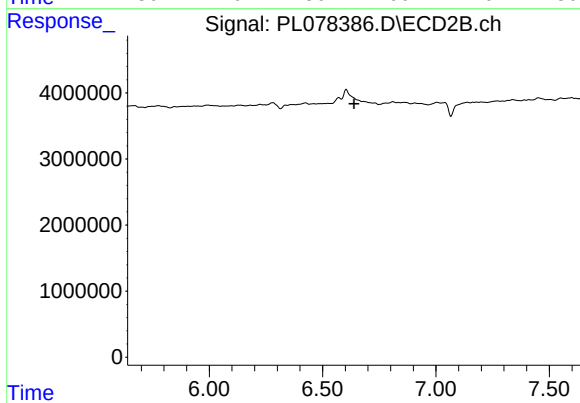
#20 Methoxychlor

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 285727
Conc: 0.23 ng/ml



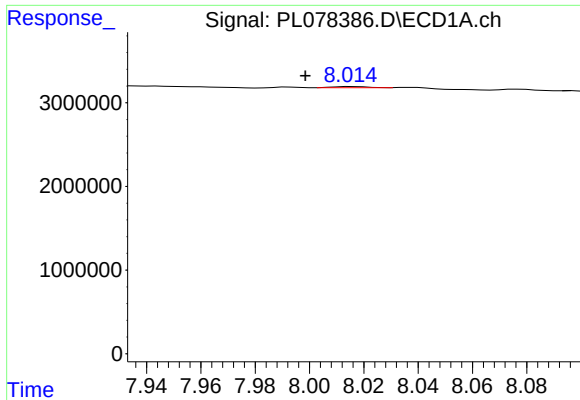
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: 0.026 min
Response: 1280795
Conc: 0.82 ng/ml



#21 Endrin ketone

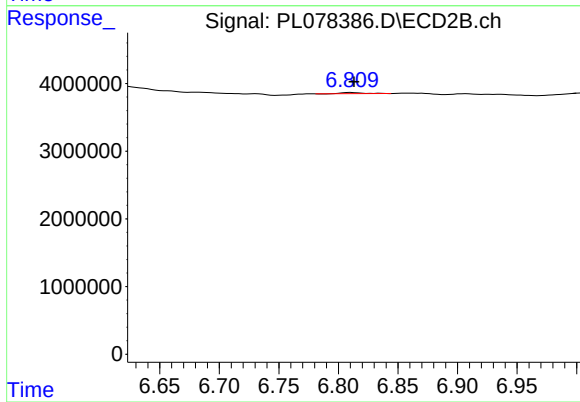
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#22 Mirex

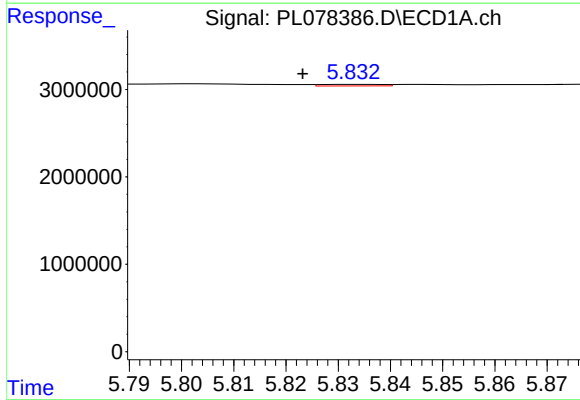
R.T.: 8.016 min
Delta R.T.: 0.017 min
Response: 116726
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



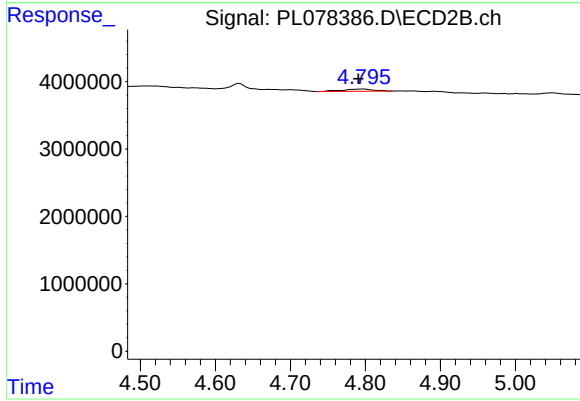
#22 Mirex

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 215180
Conc: 0.11 ng/ml



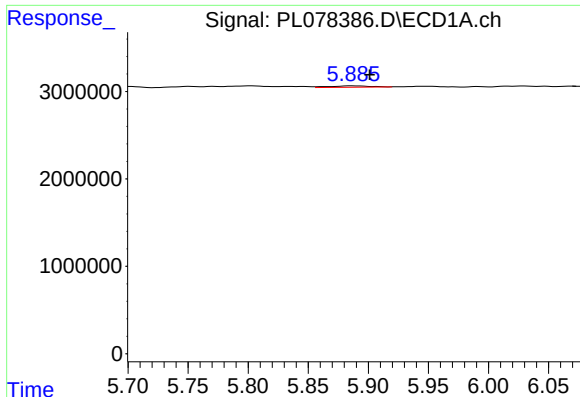
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 140473
Conc: 0.54 ng/ml



#25 Chlordane-3

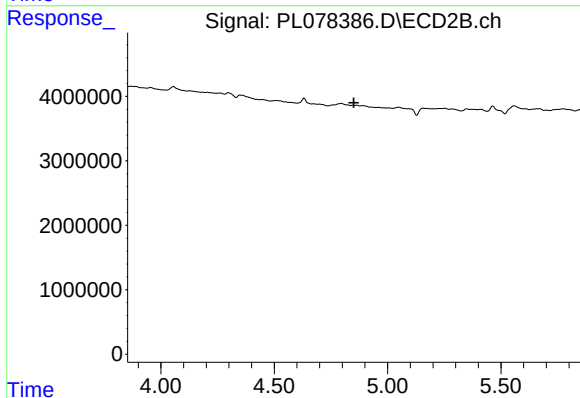
R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 949572
Conc: 3.10 ng/ml



#26 Chlordane-4

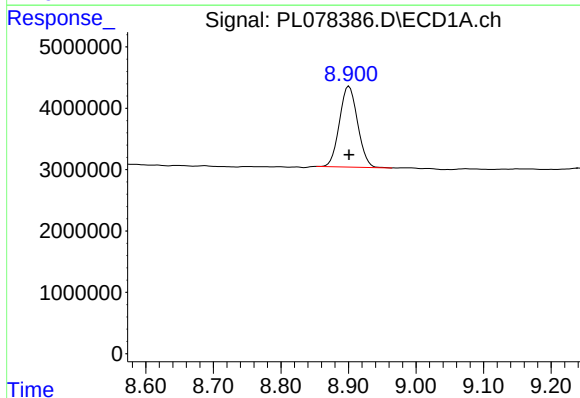
R.T.: 5.887 min
Delta R.T.: -0.014 min
Response: 371556
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



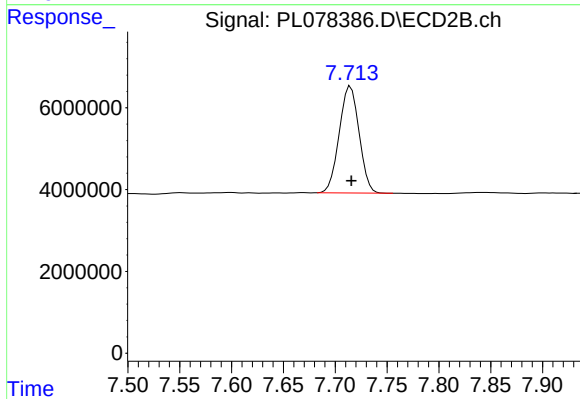
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 24598809
Conc: 15.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 34895053
Conc: 16.05 ng/ml