

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 08:35
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:50:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.323	2.574	304558	127502	0.135	0.047 #
28)	SA Decachlor...	8.791f	7.621	167900	433373	0.086	0.184 #
Target Compounds							
2)	A alpha-BHC	0.000	3.063	0	97801	N.D.	0.023 #
3)	MA gamma-BHC...	4.111	0.000	37634	0	0.012	N.D. #
4)	MA Heptachlor	4.703f	3.717f	-12961	228869	N.D.	0.059
5)	MB Aldrin	0.000	3.944f	0	16217	N.D.	0.004 #
6)	B beta-BHC	0.000	3.676	0	417931	N.D.	0.276 #
7)	B delta-BHC	4.551f	0.000	2559568	0	0.923	N.D. #
8)	B Heptachlo...	5.477f	0.000	1728677	0	0.605	N.D. #
9)	A Endosulfan I	5.820f	4.828	790231	1639024	0.297	0.512 #
10)	B gamma-Chl...	5.718	0.000	167011	0	0.058	N.D. #
11)	B alpha-Chl...	5.788	0.000	283744	0	0.098	N.D. #
12)	B 4,4'-DDE	5.983f	0.000	527051	0	0.211	N.D. #
13)	MA Dieldrin	0.000	5.093	0	263520	N.D.	0.078 #
14)	MA Endrin	6.339	0.000	141465	0	0.058	N.D. #
15)	B Endosulfa...	0.000	5.685f	0	34468	N.D.	0.012 #
17)	MA 4,4'-DDT	6.815	5.769	120947	135249	0.053	0.052
18)	B Endrin al...	0.000	5.841	0	505130	N.D.	0.237 #
19)	B Endosulfa...	6.958f	0.000	289705	0	0.125	N.D. #
20)	A Methoxychlor	0.000	6.373f	0	198313	N.D.	0.146 #
21)	B Endrin ke...	7.426	0.000	935594	0	0.379	N.D. #
25)	Chlordane-3	5.718	0.000	167011	0	0.402	N.D. #
26)	Chlordane-4	5.788	0.000	283744	0	0.558	N.D. #
27)	Chlordane-5	0.000	5.430	0	52413	N.D.	0.583 #

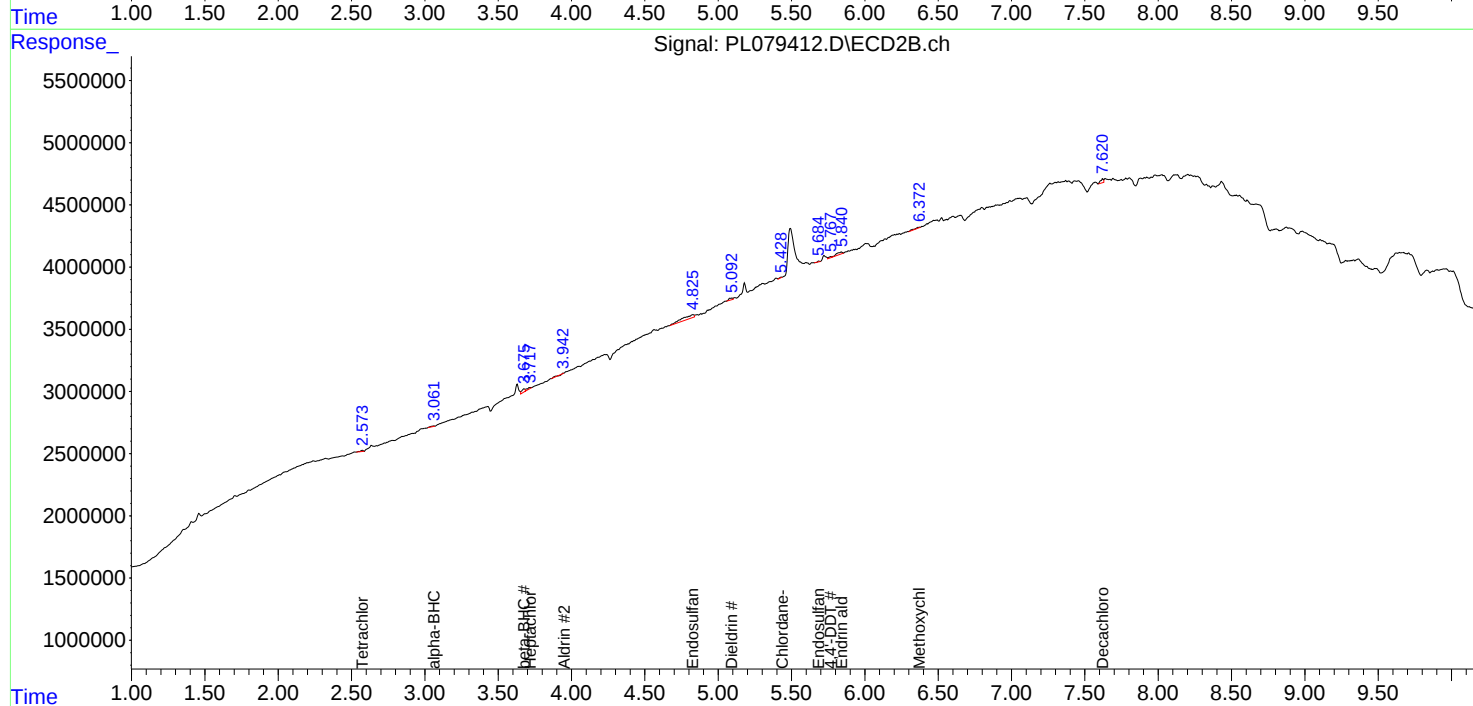
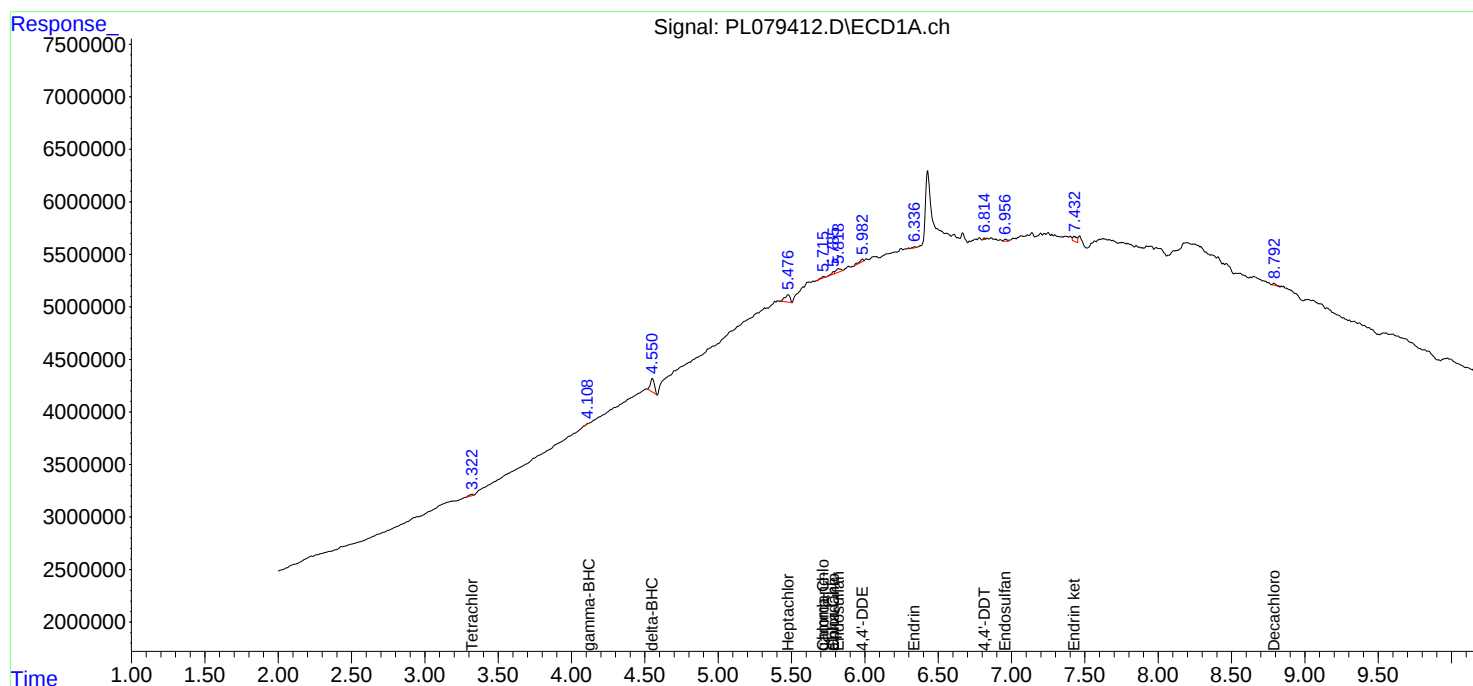
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

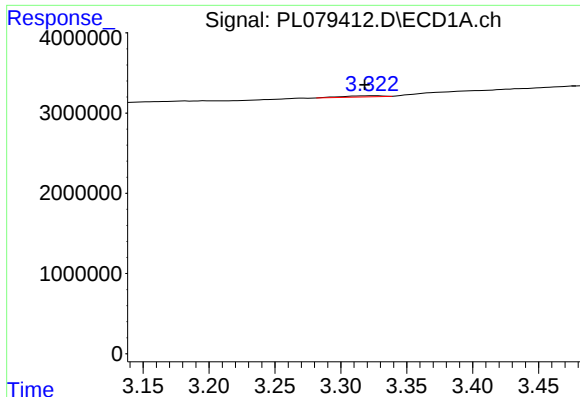
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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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

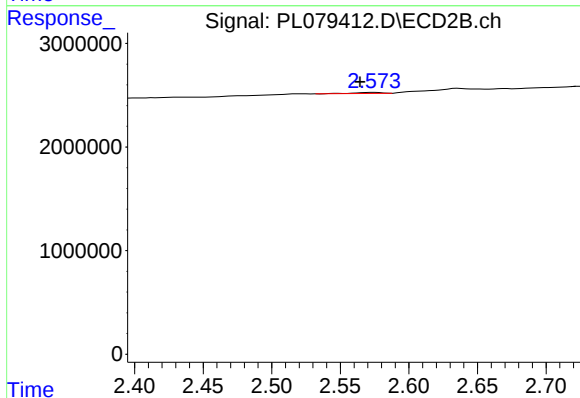




#1 Tetrachloro-m-xylene

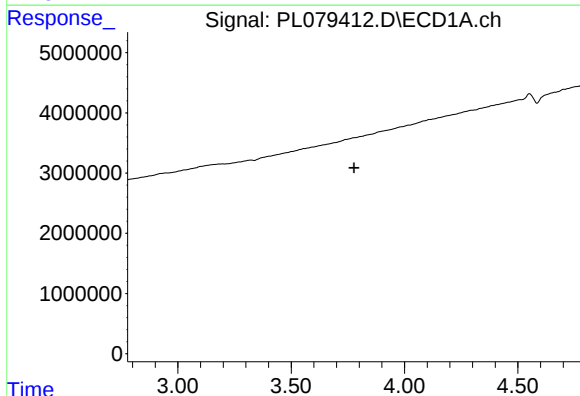
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 304558
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



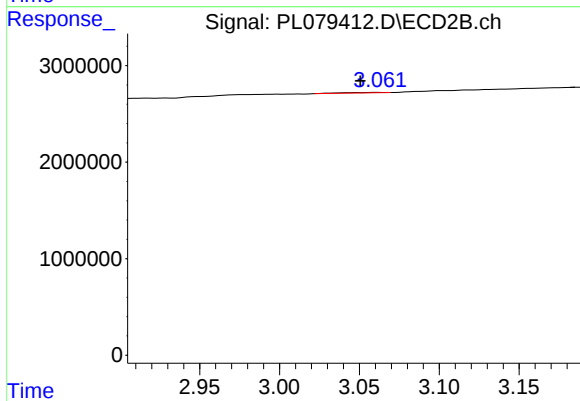
#1 Tetrachloro-m-xylene

R.T.: 2.574 min
Delta R.T.: 0.010 min
Response: 127502
Conc: 0.05 ng/ml



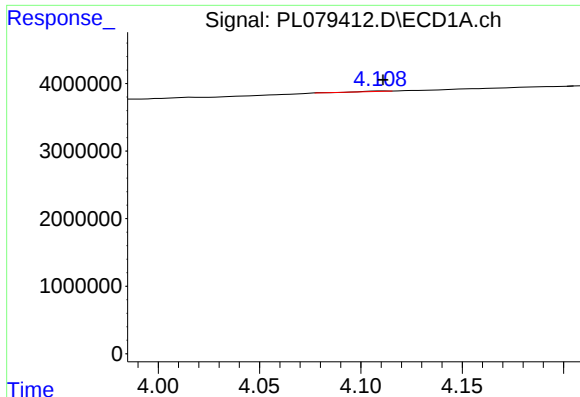
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

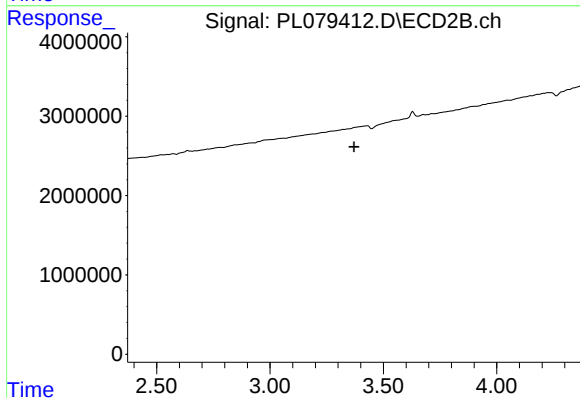
R.T.: 3.063 min
Delta R.T.: 0.012 min
Response: 97801
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

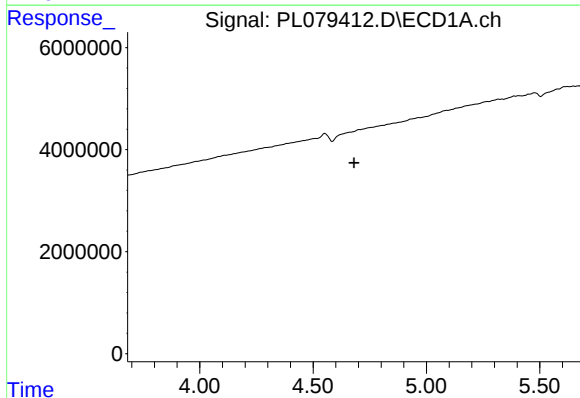
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 37634
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



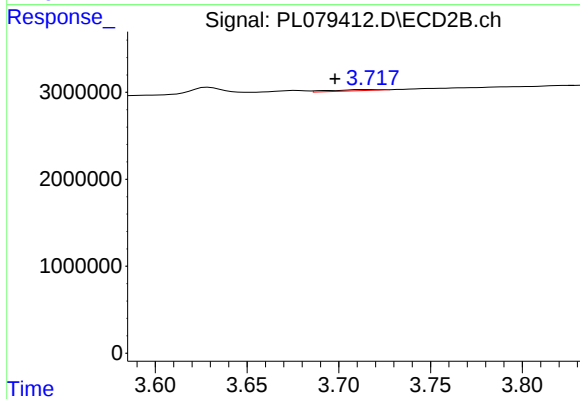
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



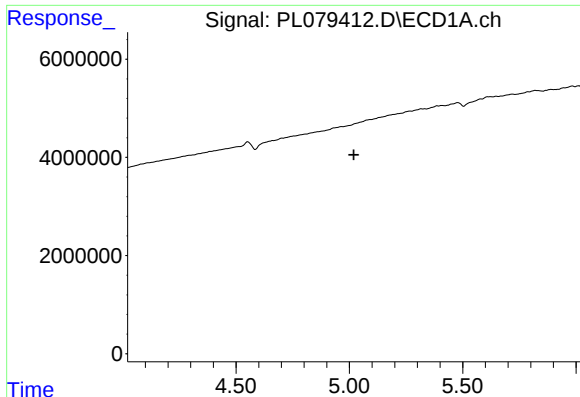
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: -12961
Conc: N.D.



#4 Heptachlor

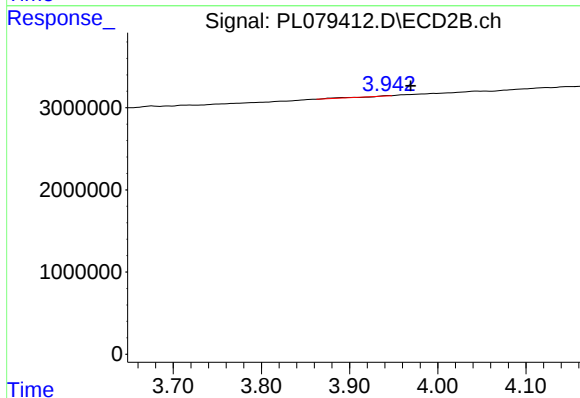
R.T.: 3.717 min
Delta R.T.: 0.019 min
Response: 228869
Conc: 0.06 ng/ml



#5 Aldrin

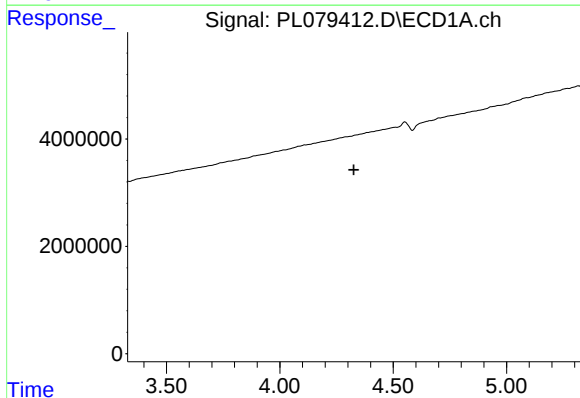
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



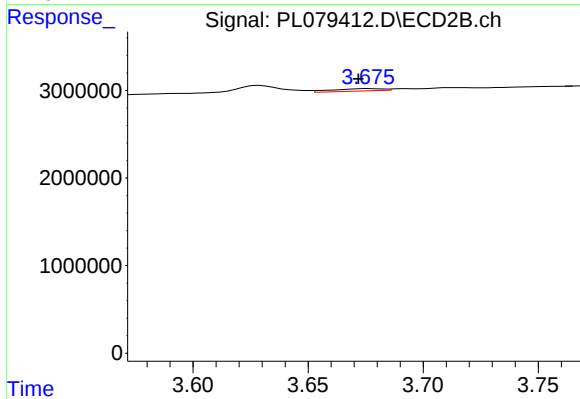
#5 Aldrin

R.T.: 3.944 min
Delta R.T.: -0.026 min
Response: 16217
Conc: 0.00 ng/ml



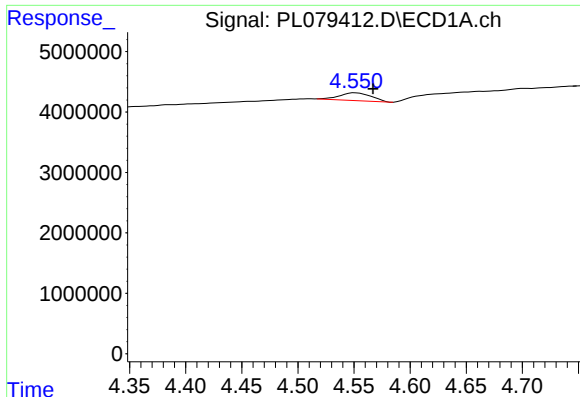
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

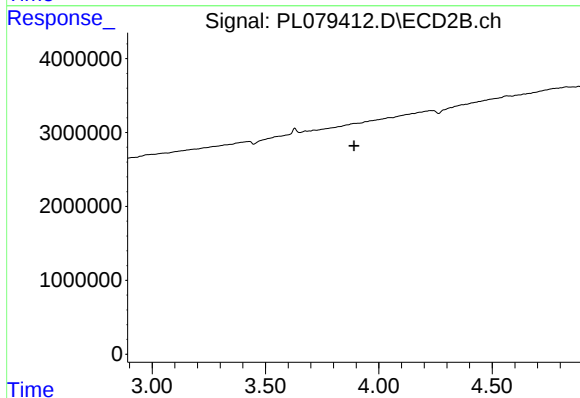
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 417931
Conc: 0.28 ng/ml



#7 delta-BHC

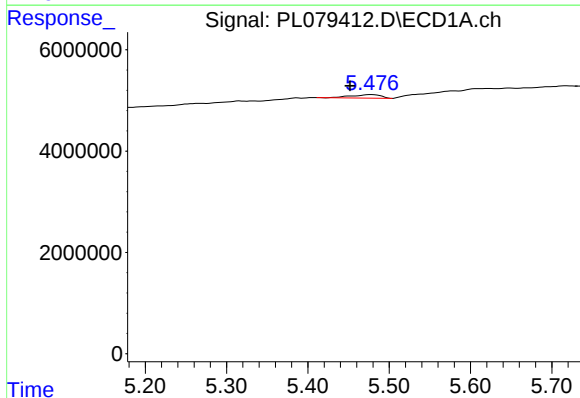
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 2559568
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



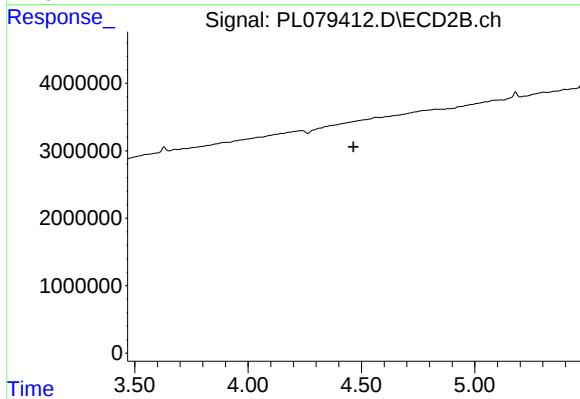
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



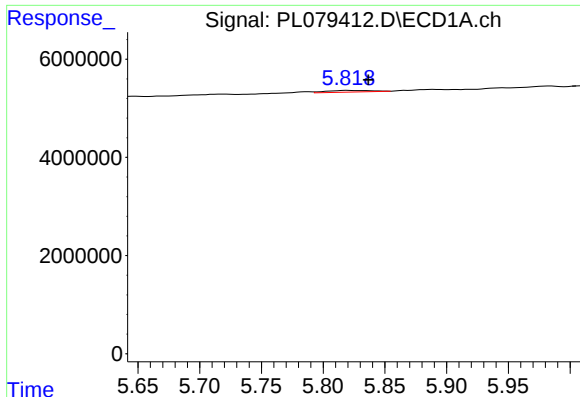
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.025 min
Response: 1728677
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

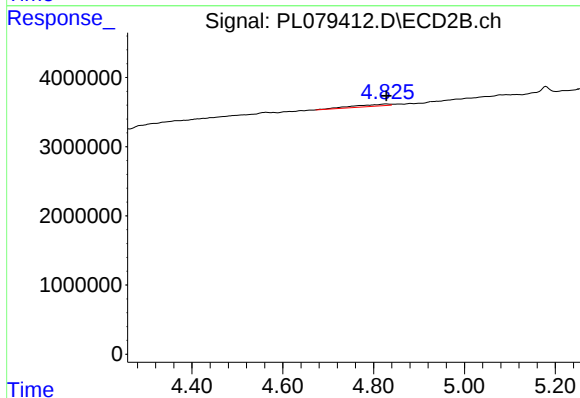
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 Endosulfan I

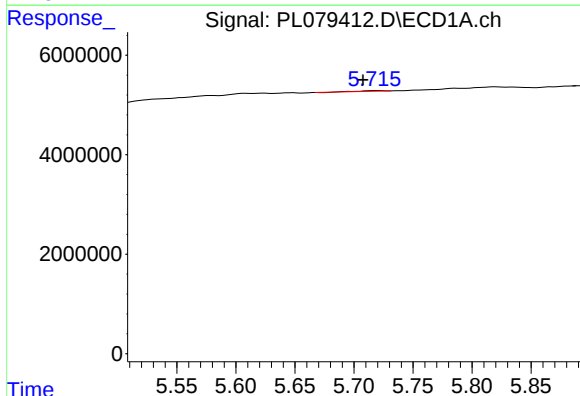
R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 790231
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



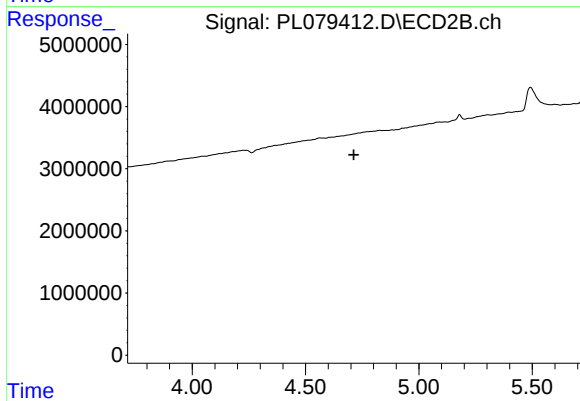
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1639024
Conc: 0.51 ng/ml



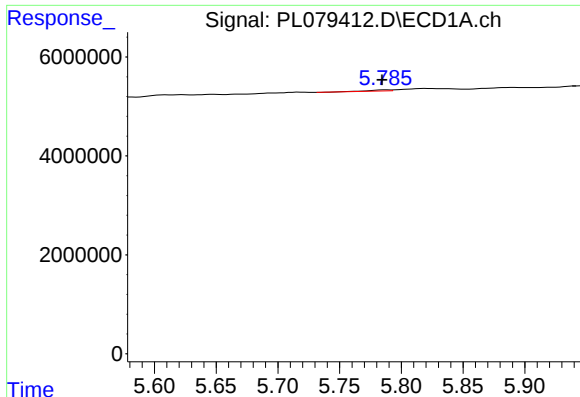
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 167011
Conc: 0.06 ng/ml



#10 gamma-Chlordane

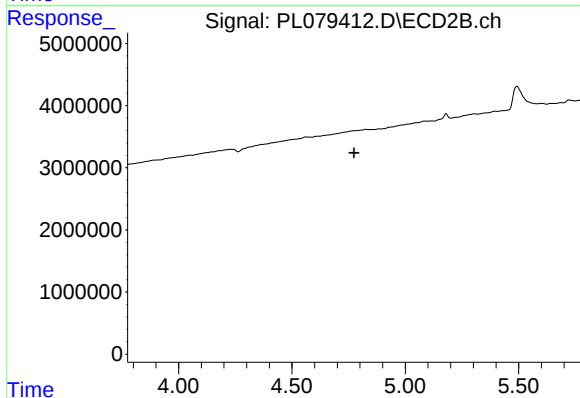
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

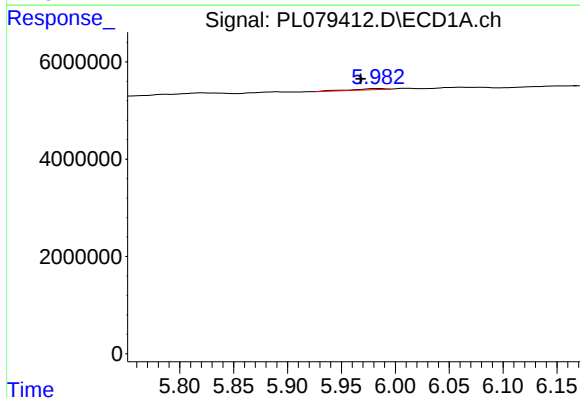
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 283744
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



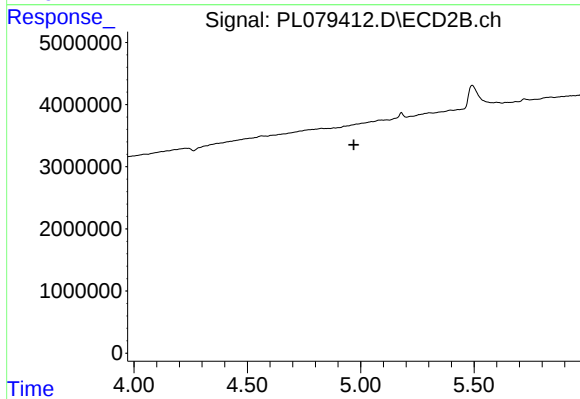
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



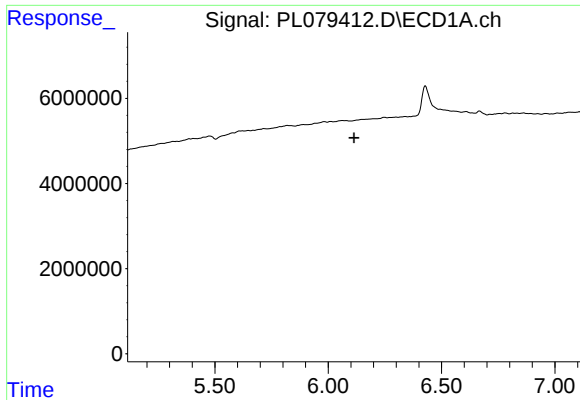
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.015 min
Response: 527051
Conc: 0.21 ng/ml



#12 4,4'-DDE

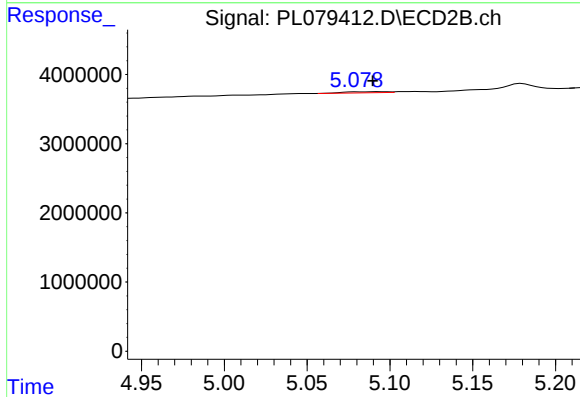
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

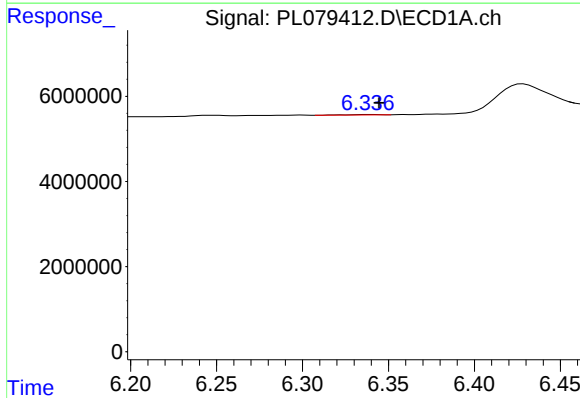
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



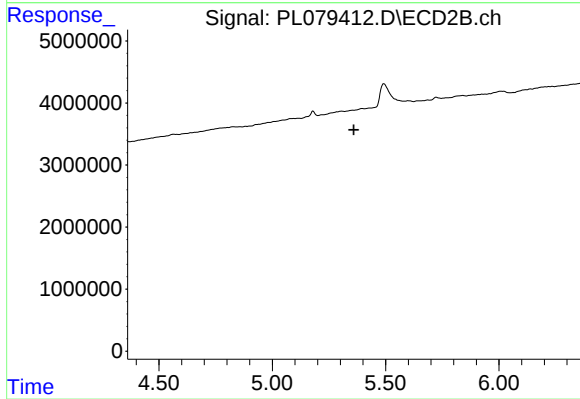
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 263520
Conc: 0.08 ng/ml



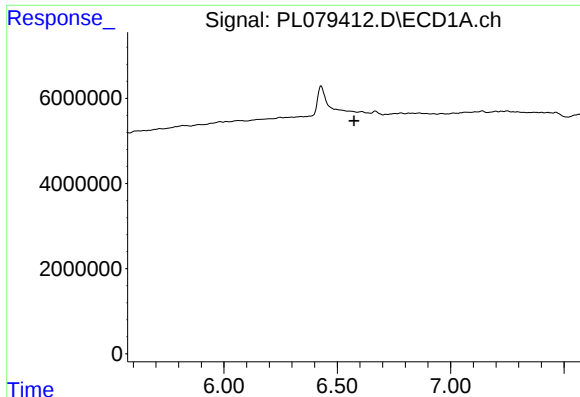
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 141465
Conc: 0.06 ng/ml



#14 Endrin

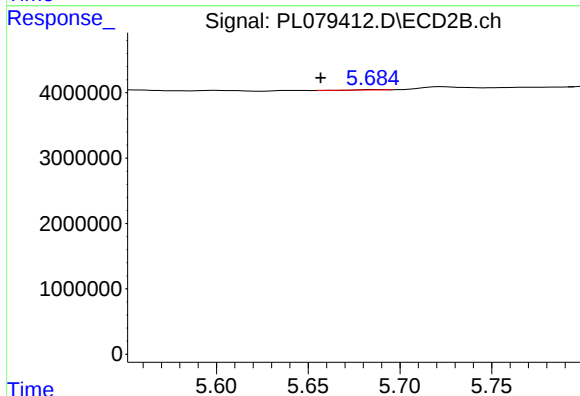
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

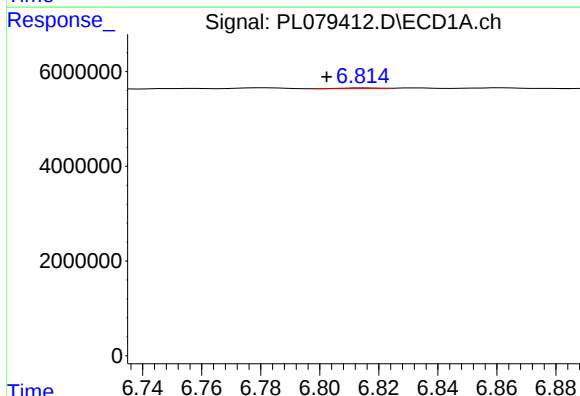
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



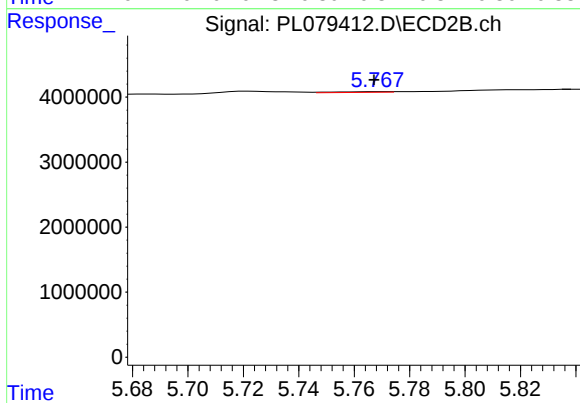
#15 Endosulfan II

R.T.: 5.685 min
Delta R.T.: 0.028 min
Response: 34468
Conc: 0.01 ng/ml



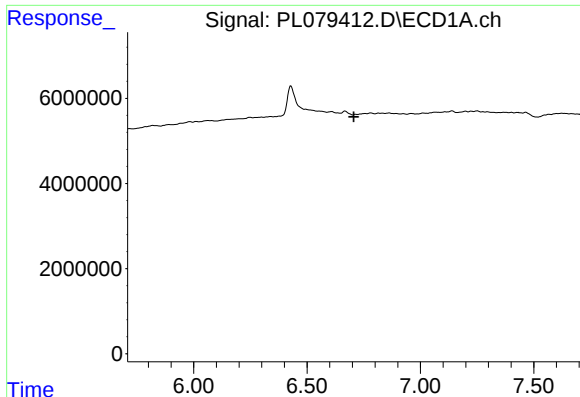
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 120947
Conc: 0.05 ng/ml



#17 4,4'-DDT

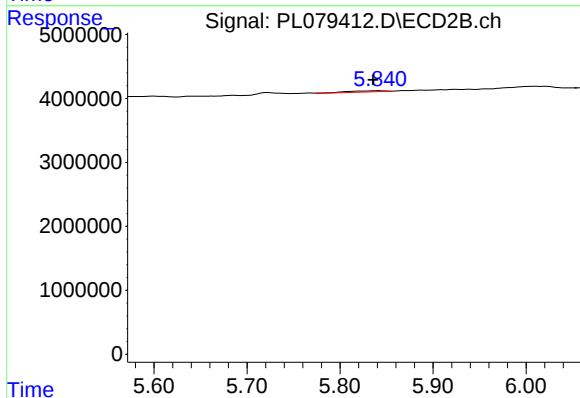
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 135249
Conc: 0.05 ng/ml



#18 Endrin aldehyde

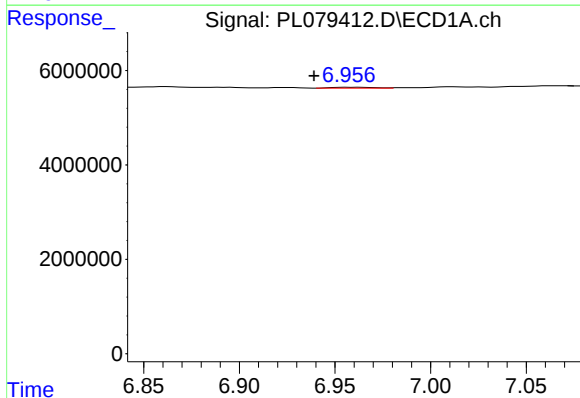
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



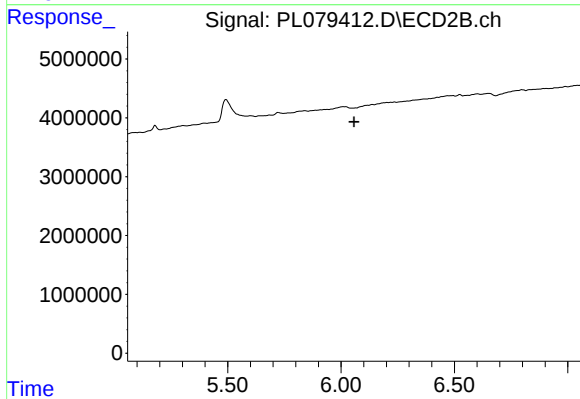
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 505130
Conc: 0.24 ng/ml



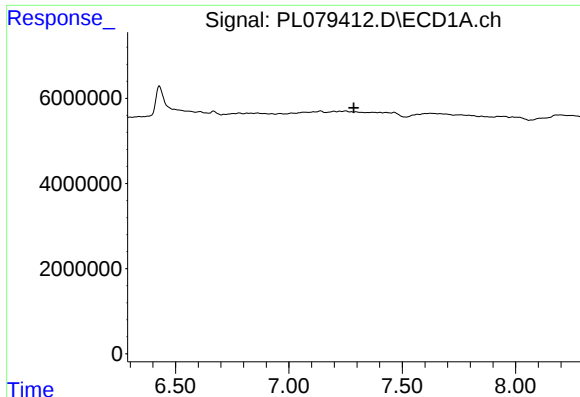
#19 Endosulfan Sulfate

R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 289705
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

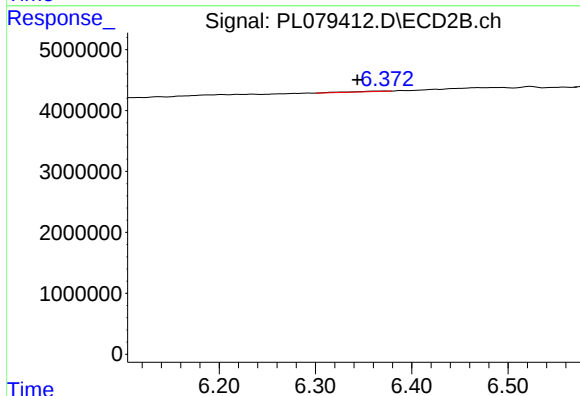
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#20 Methoxychlor

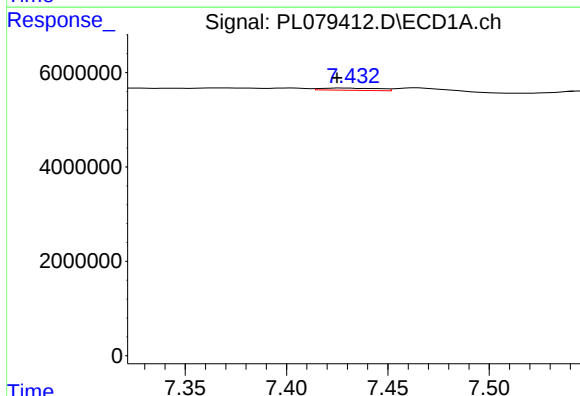
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



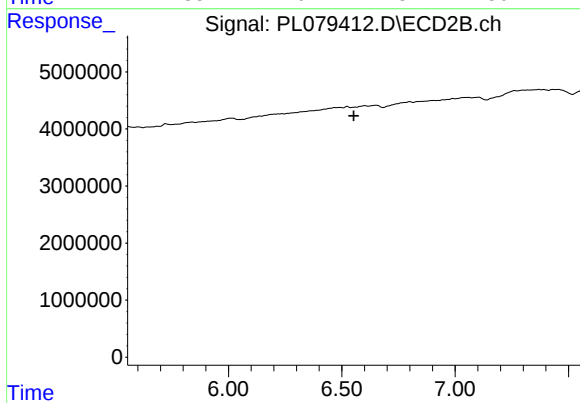
#20 Methoxychlor

R.T.: 6.373 min
Delta R.T.: 0.030 min
Response: 198313
Conc: 0.15 ng/ml



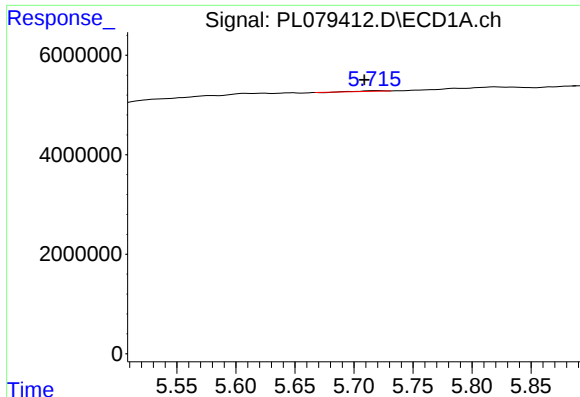
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 935594
Conc: 0.38 ng/ml



#21 Endrin ketone

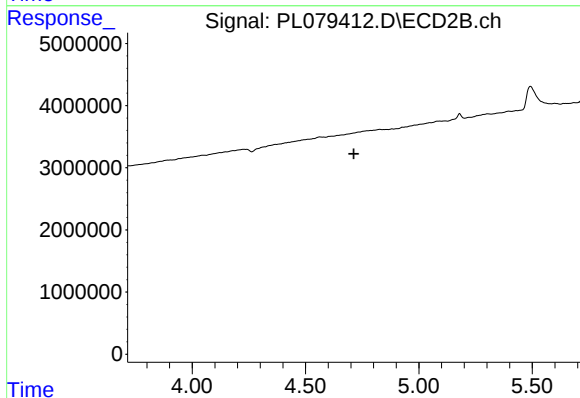
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#25 Chlordane-3

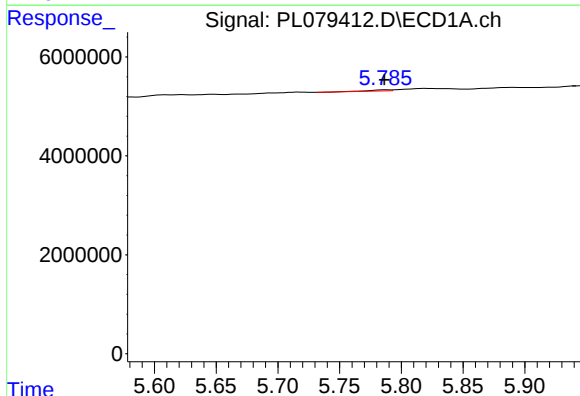
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 167011
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



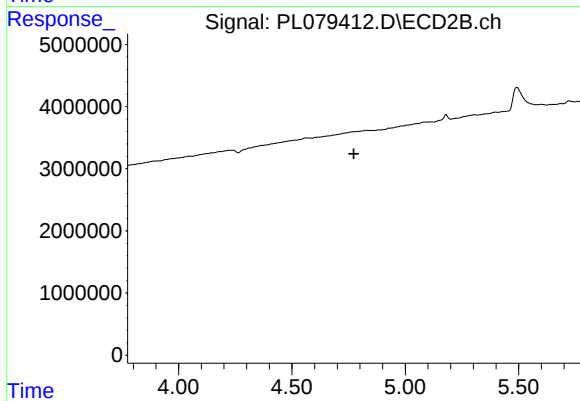
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



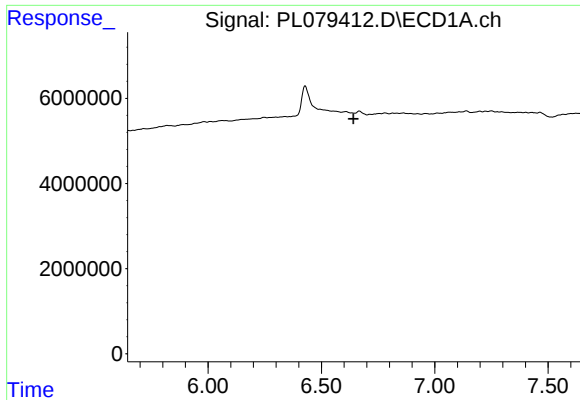
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 283744
Conc: 0.56 ng/ml



#26 Chlordane-4

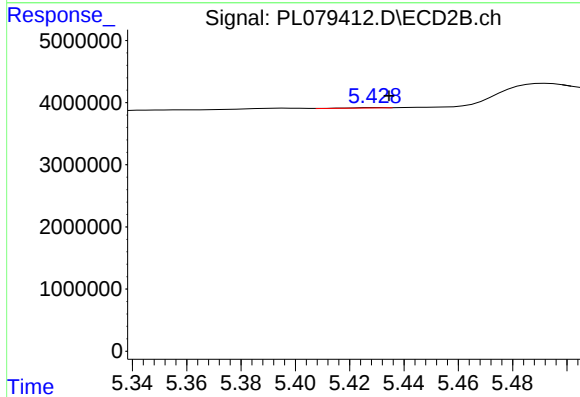
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

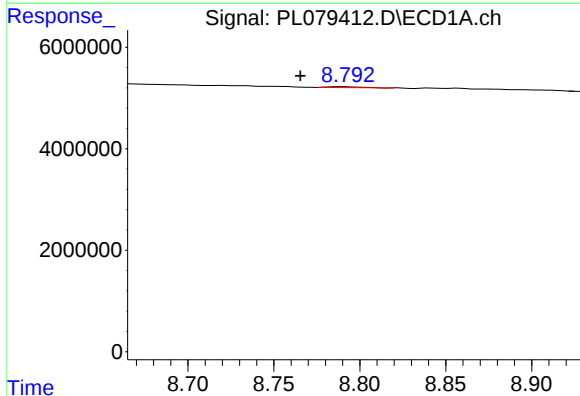
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



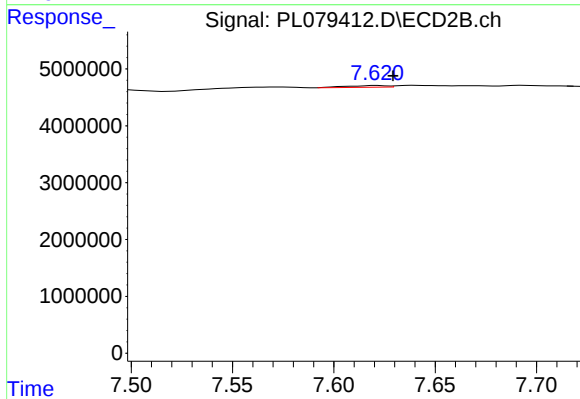
#27 Chlordane-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 52413
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.025 min
Response: 167900
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 433373
Conc: 0.18 ng/ml