

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 08:53
 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 20 12:33:49 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...	3.417	2.623	35303884	57251030	21.362	21.659
28)	SA Decachlor...	8.908	7.719	29252782	42369008	18.949	19.491
Target Compounds							
2)	A alpha-BHC	3.877	3.090f	-39511	375118	N.D.	0.090
3)	MA gamma-BHC...	4.208	0.000	61485	0	0.026	N.D. #
4)	MA Heptachlor	4.787	3.743f	372737	452538	0.168	0.127
5)	MB Aldrin	5.149f	4.059f	213395	1514697	0.102	0.445 #
6)	B beta-BHC	4.434	3.743	102983	452538	0.104	0.307 #
7)	B delta-BHC	4.670	0.000	4864171	0	2.647	N.D. #
8)	B Heptachlo...	5.591f	0.000	9927314	0	6.520	N.D. #
9)	A Endosulfan I	5.949	0.000	47762	0	0.028	N.D. #
10)	B gamma-Chl...	5.818	4.794	79584	534150	0.045	0.178 #
11)	B alpha-Chl...	5.914f	0.000	249843	0	0.140	N.D. #
12)	B 4,4'-DDE	0.000	5.047	0	116334	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.157	0	1657297	N.D.	0.566 #
14)	MA Endrin	0.000	5.466f	0	3496471	N.D.	1.518 #
15)	B Endosulfa...	6.707f	5.760f	2201406	35583	1.642	0.015 #
16)	A 4,4'-DDD	6.608	0.000	419048	0	0.340	N.D. #
17)	MA 4,4'-DDT	6.909	5.852	18769	18651	0.013	0.008 #
18)	B Endrin al...	6.844f	5.903	200221	69429	0.175	0.038 #
19)	B Endosulfa...	7.046	0.000	407847	0	0.286	N.D. #
23)	Chlordane-1	0.000	3.599	0	598187	N.D.	6.241 #
25)	Chlordane-3	5.818	4.794	79584	534150	0.306	1.746 #
26)	Chlordane-4	5.914	0.000	249843	0	0.782	N.D. #
27)	Chlordane-5	6.750	5.541f	38289	308716	0.754	3.618 #

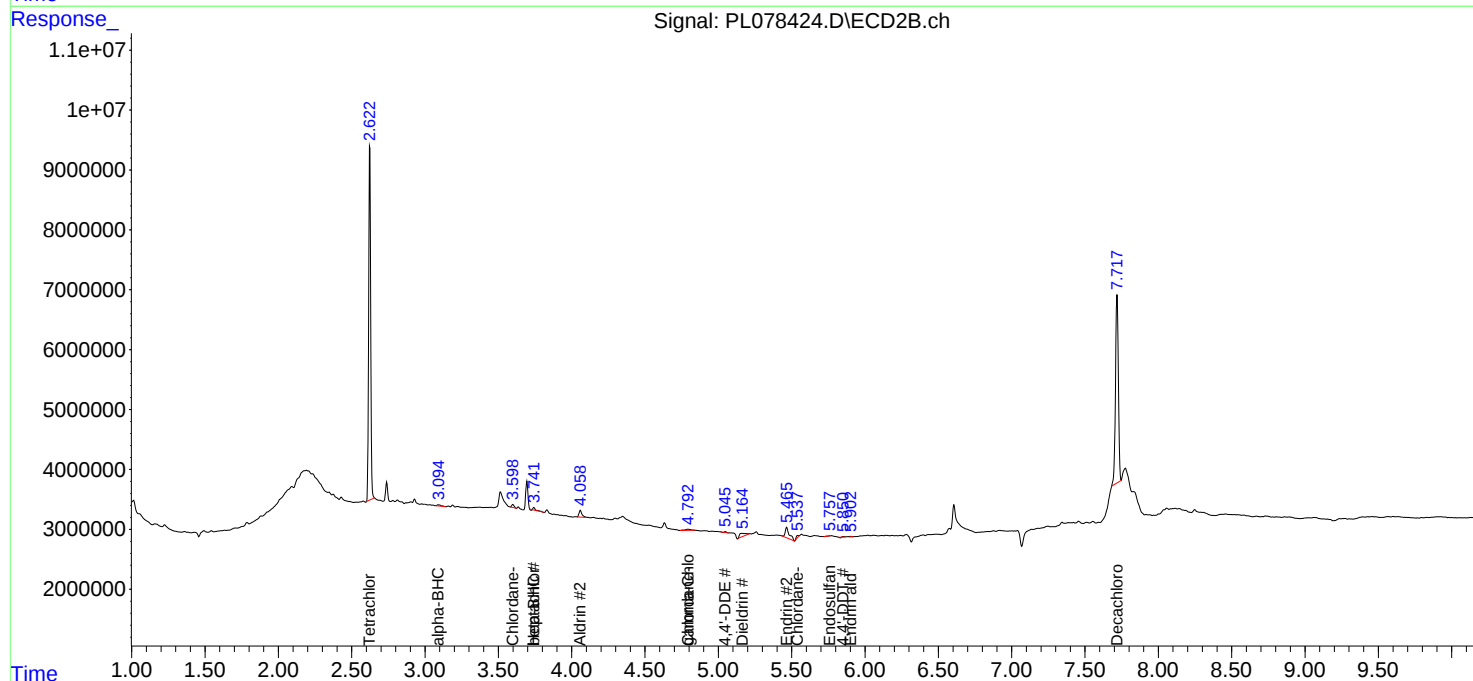
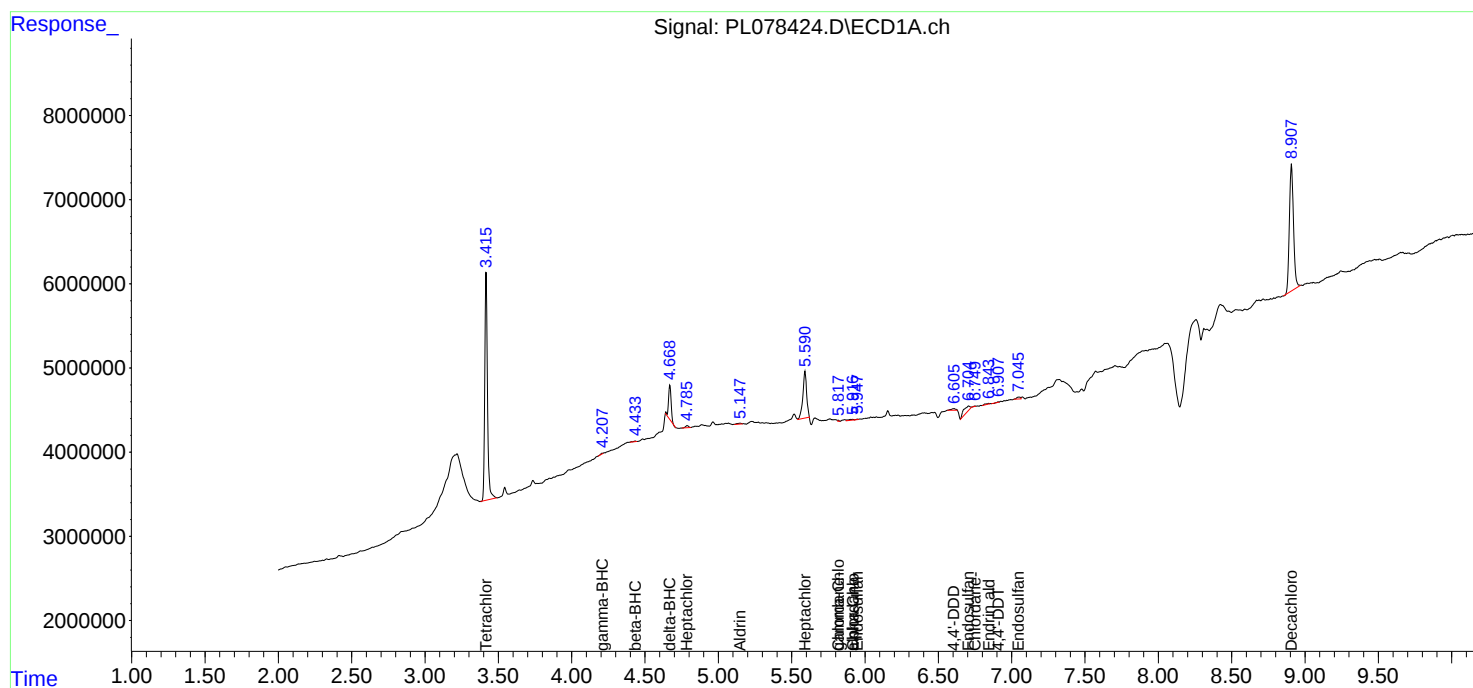
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

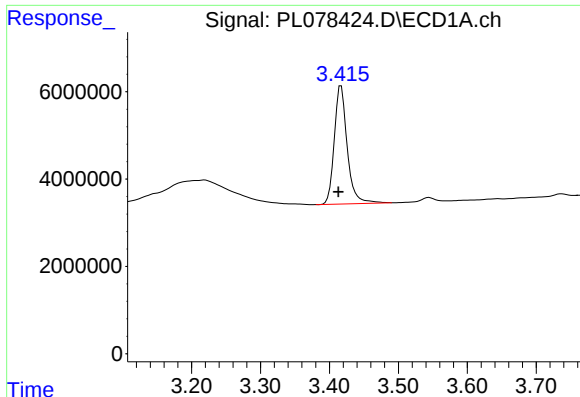
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
Data File : PL078424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 08:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 12:33:49 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

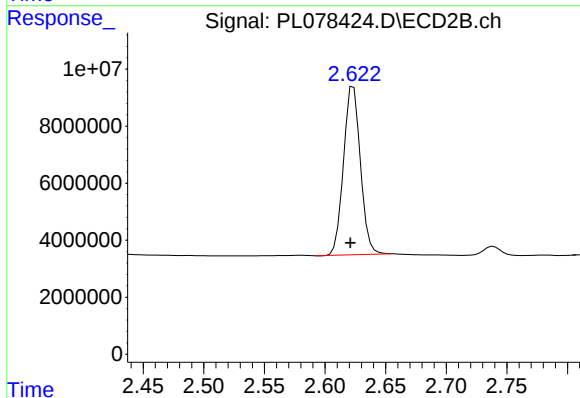




#1 Tetrachloro-m-xylene

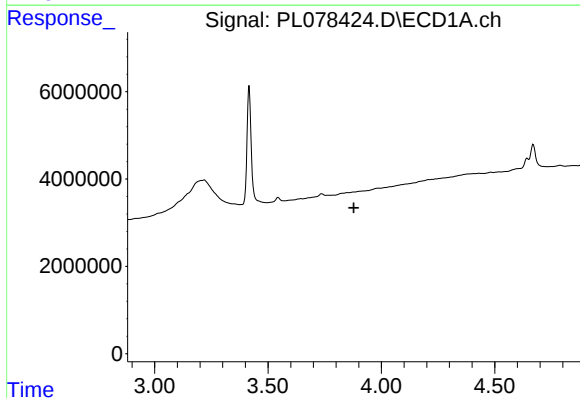
R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 35303884
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



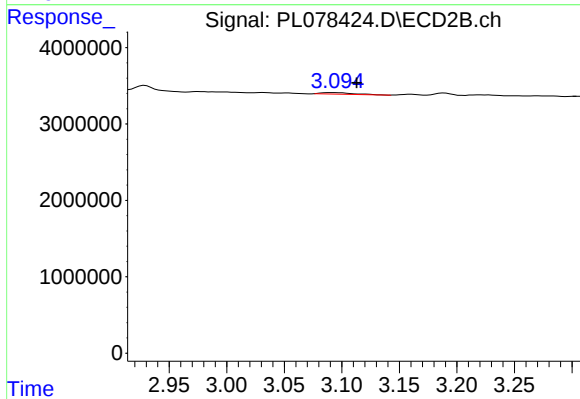
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 57251030
Conc: 21.66 ng/ml



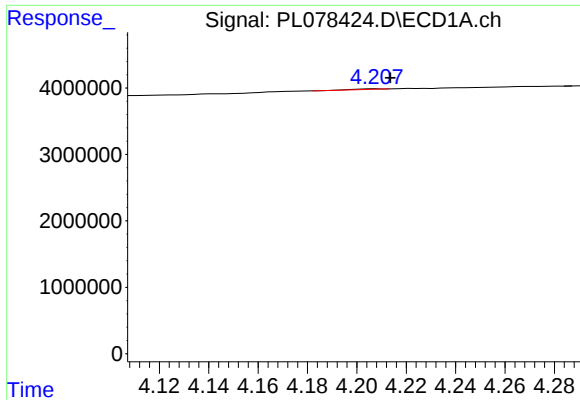
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: -39511
Conc: N.D.



#2 alpha-BHC

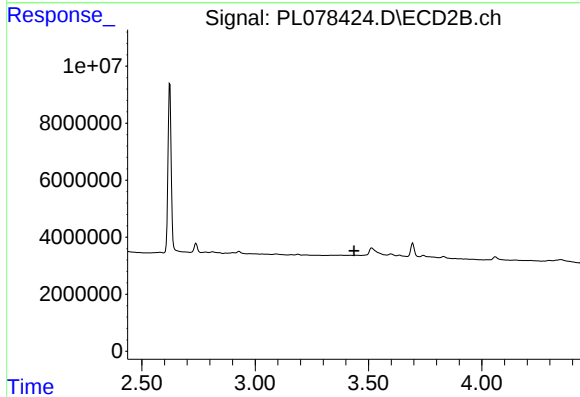
R.T.: 3.090 min
Delta R.T.: -0.022 min
Response: 375118
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

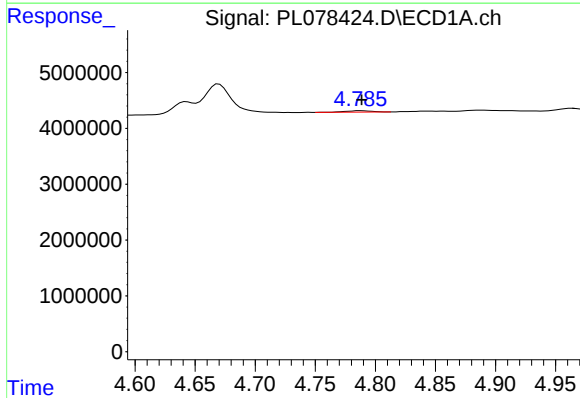
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 61485
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



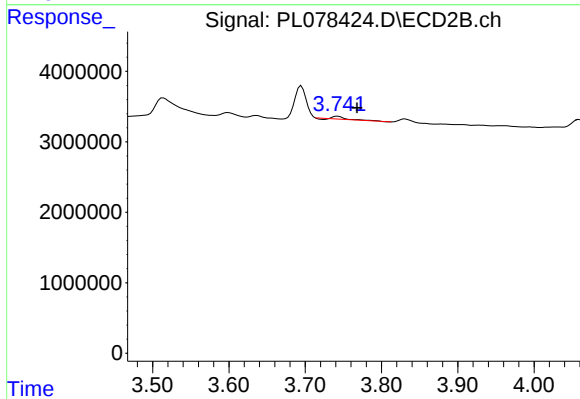
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



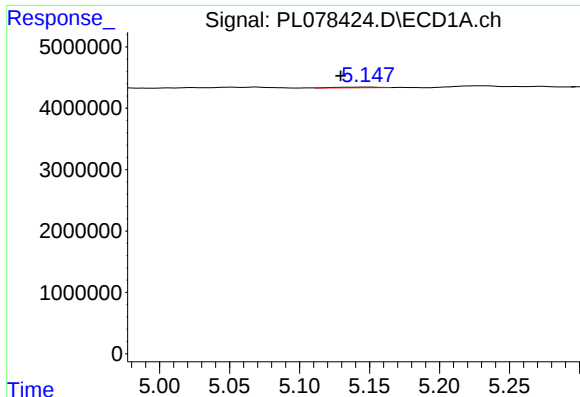
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 372737
Conc: 0.17 ng/ml



#4 Heptachlor

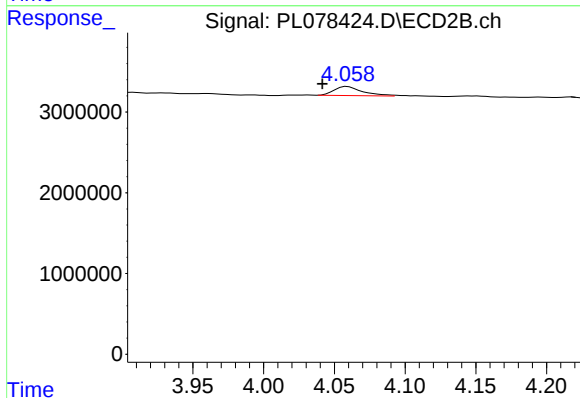
R.T.: 3.743 min
Delta R.T.: -0.025 min
Response: 452538
Conc: 0.13 ng/ml



#5 Aldrin

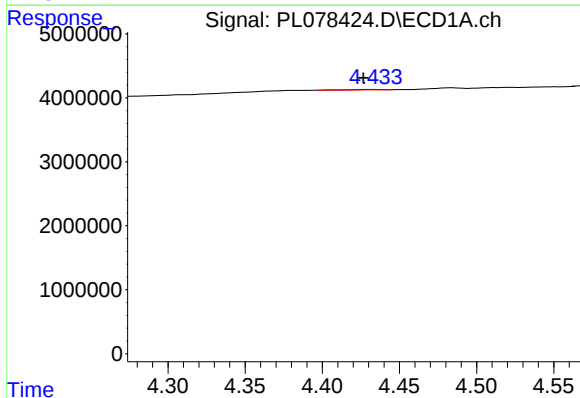
R.T.: 5.149 min
Delta R.T.: 0.019 min
Response: 213395
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



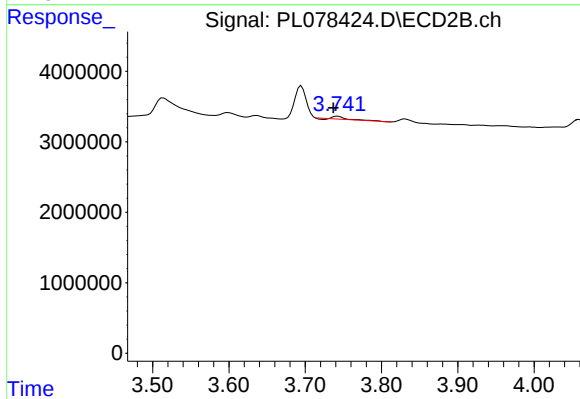
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.018 min
Response: 1514697
Conc: 0.45 ng/ml



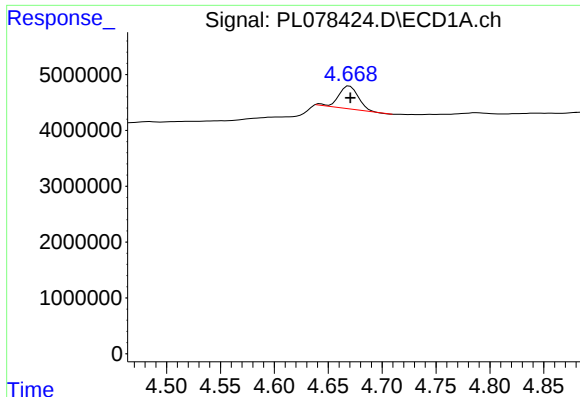
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.008 min
Response: 102983
Conc: 0.10 ng/ml



#6 beta-BHC

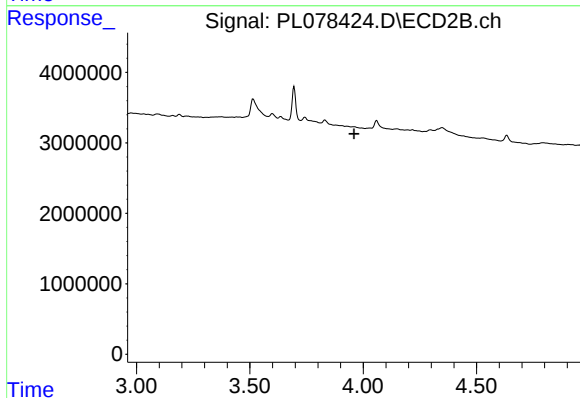
R.T.: 3.743 min
Delta R.T.: 0.006 min
Response: 452538
Conc: 0.31 ng/ml



#7 delta-BHC

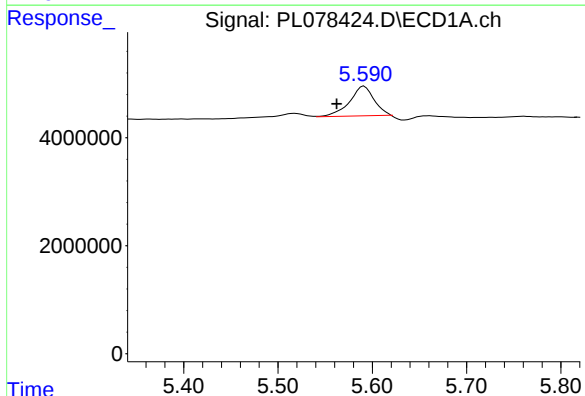
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 4864171
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



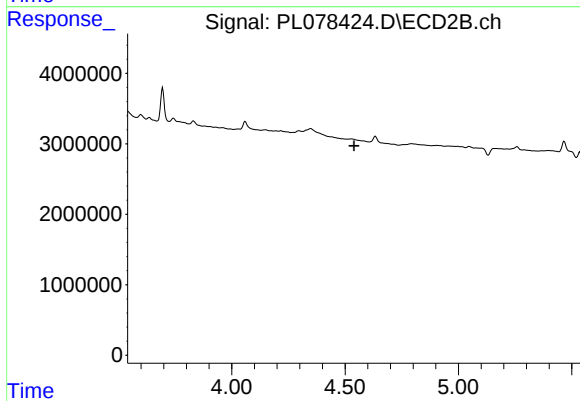
#7 delta-BHC

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



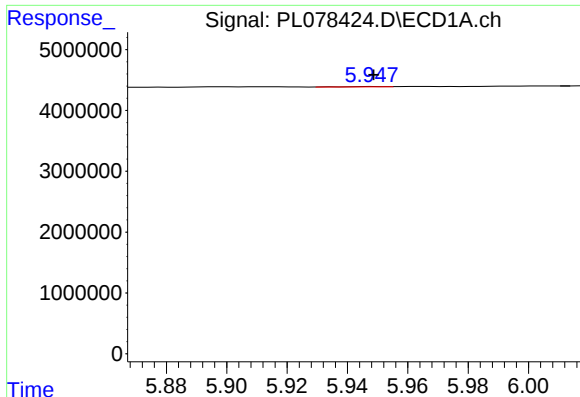
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.029 min
Response: 9927314
Conc: 6.52 ng/ml



#8 Heptachlor epoxide

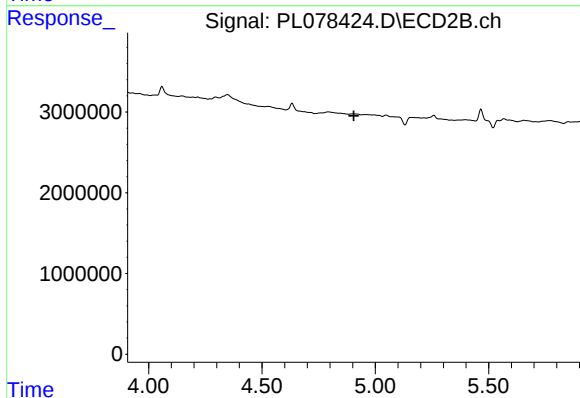
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

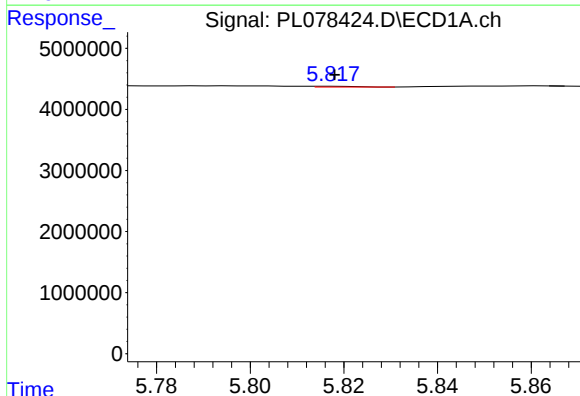
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 47762
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



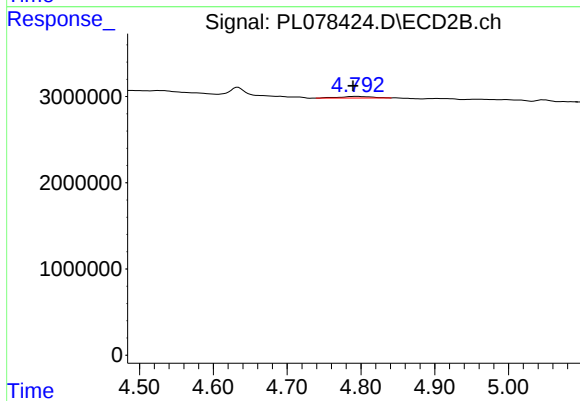
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



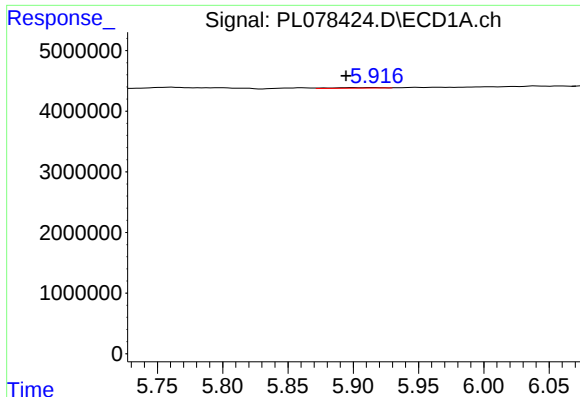
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 79584
Conc: 0.04 ng/ml



#10 gamma-Chlordane

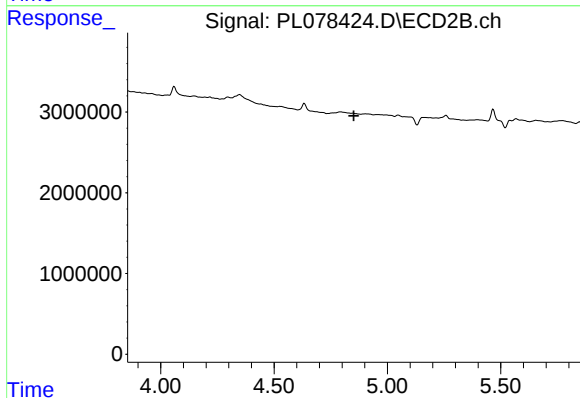
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 534150
Conc: 0.18 ng/ml



#11 alpha-Chlordane

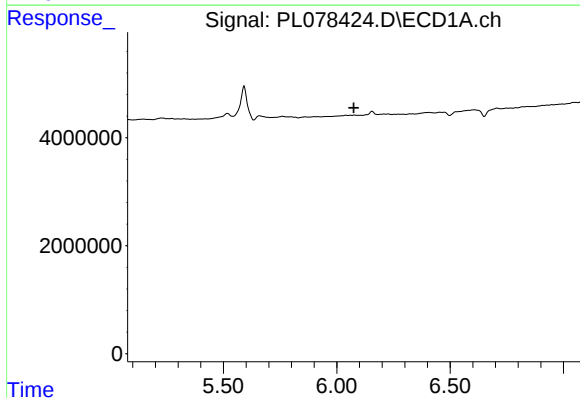
R.T.: 5.914 min
Delta R.T.: 0.020 min
Response: 249843
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



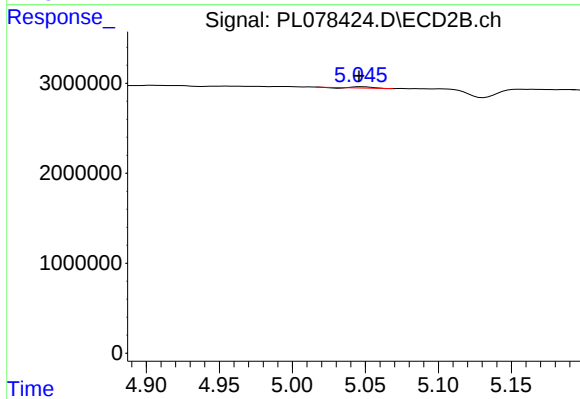
#11 alpha-Chlordane

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



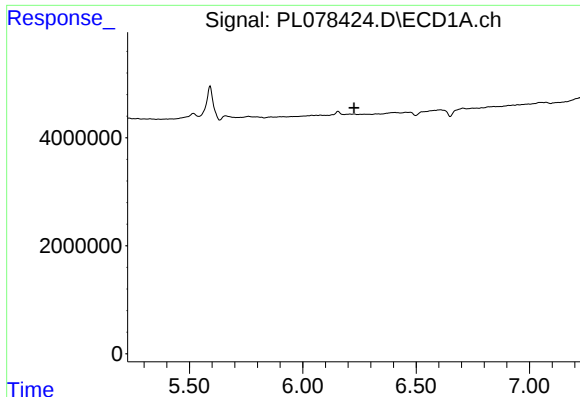
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 116334
Conc: 0.04 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

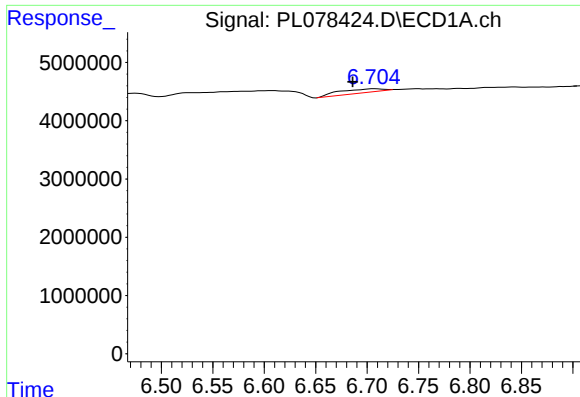
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 1657297
Conc: 0.57 ng/ml

#14 Endrin

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

#14 Endrin

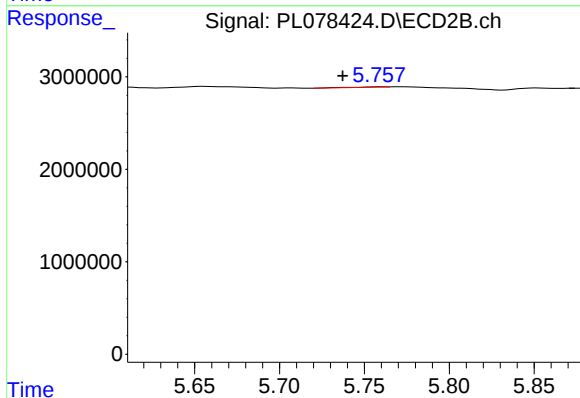
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 3496471
Conc: 1.52 ng/ml



#15 Endosulfan II

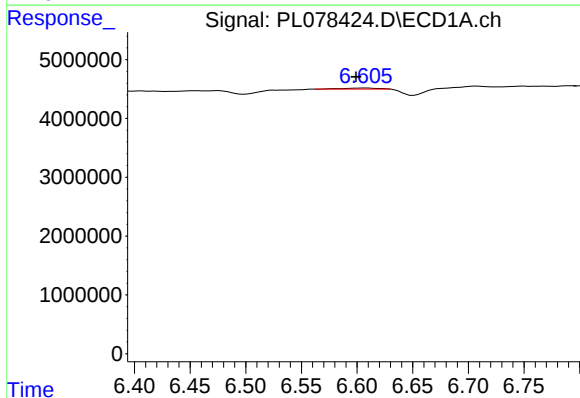
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 2201406
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



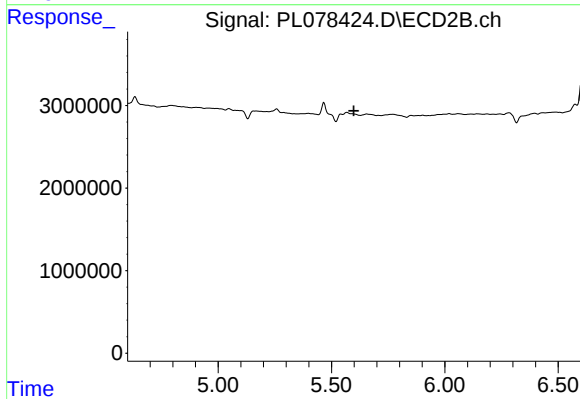
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.023 min
Response: 35583
Conc: 0.01 ng/ml



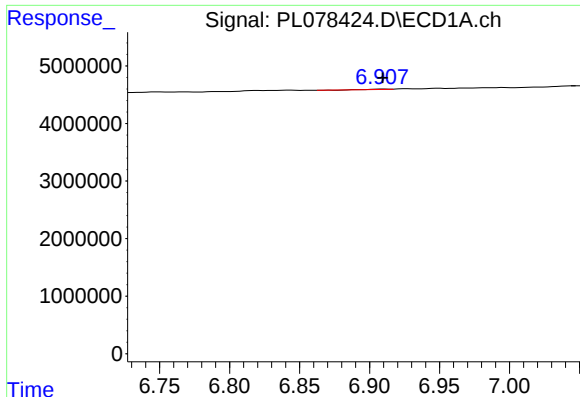
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 419048
Conc: 0.34 ng/ml



#16 4,4'-DDD

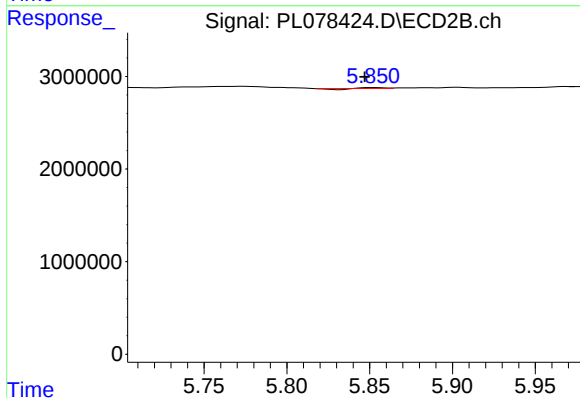
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

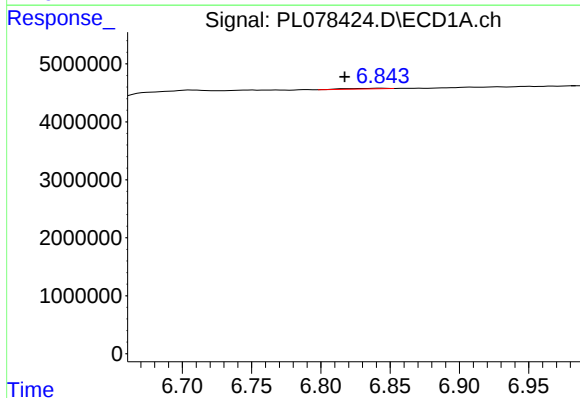
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 18769
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



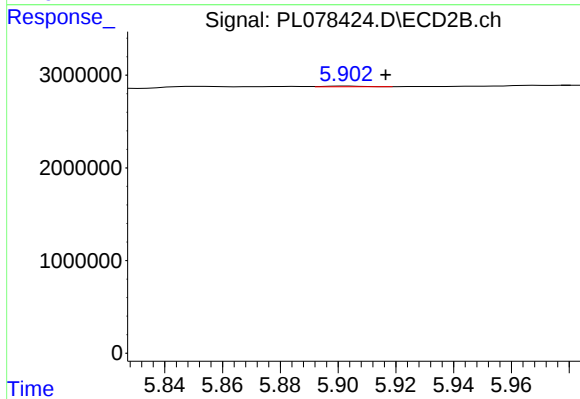
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 18651
Conc: 0.01 ng/ml



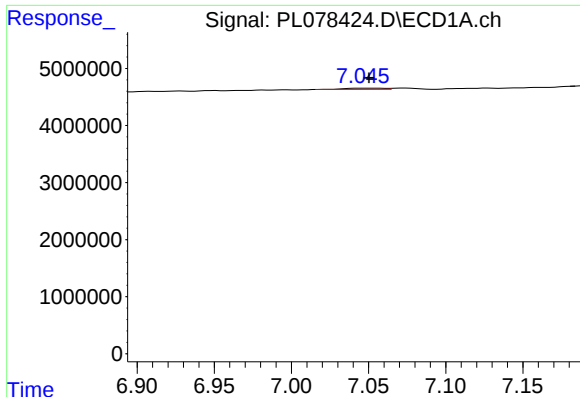
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 200221
Conc: 0.17 ng/ml



#18 Endrin aldehyde

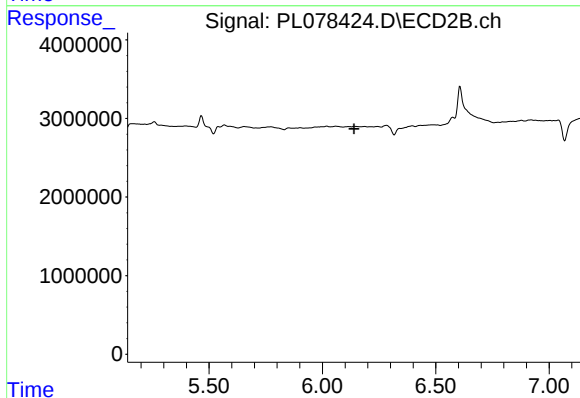
R.T.: 5.903 min
Delta R.T.: -0.013 min
Response: 69429
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

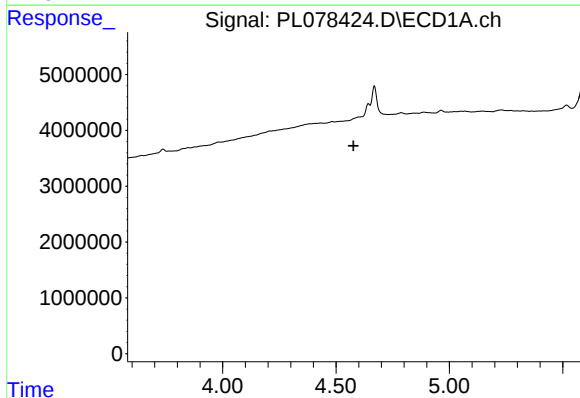
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 407847
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



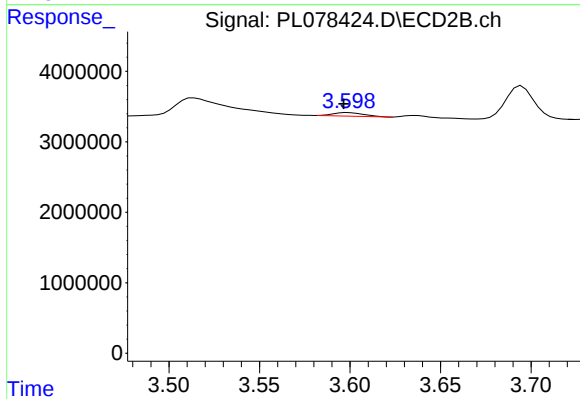
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



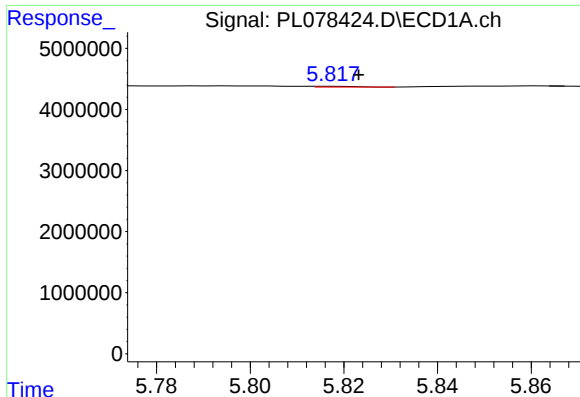
#23 Chlordane-1

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



#23 Chlordane-1

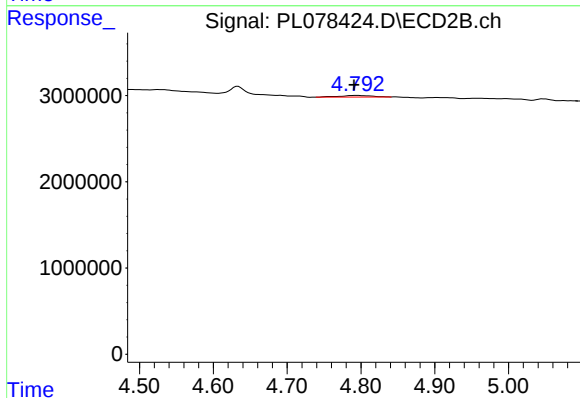
R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 598187
Conc: 6.24 ng/ml



#25 Chlordane-3

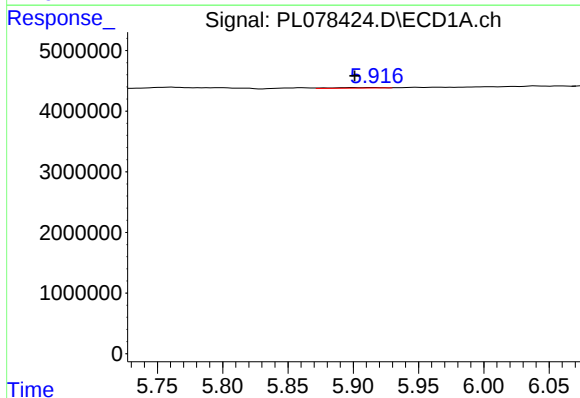
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 79584
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



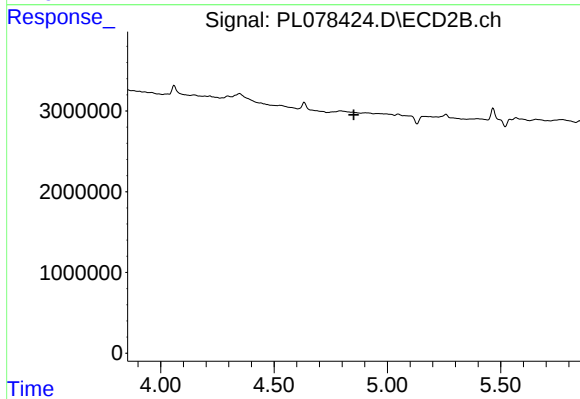
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 534150
Conc: 1.75 ng/ml



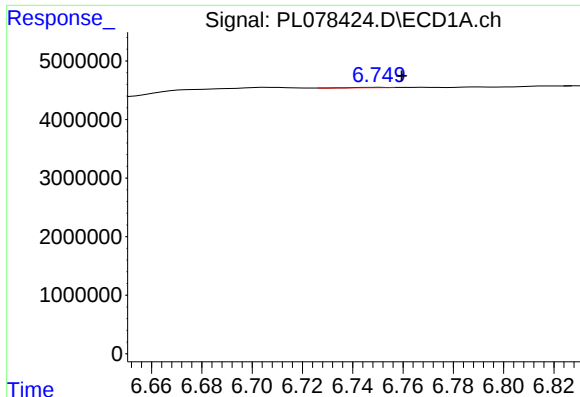
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.013 min
Response: 249843
Conc: 0.78 ng/ml



#26 Chlordane-4

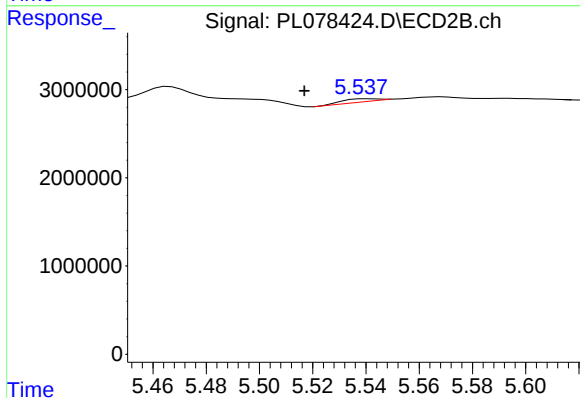
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

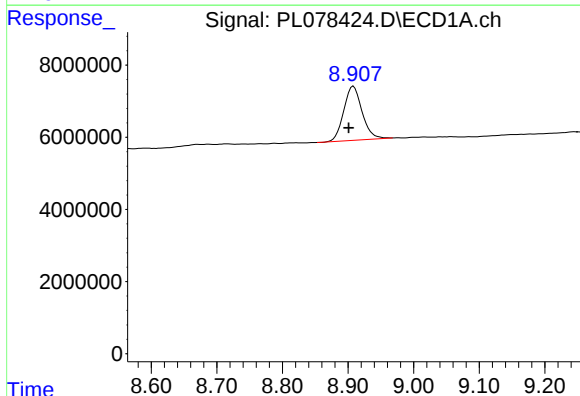
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 38289
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



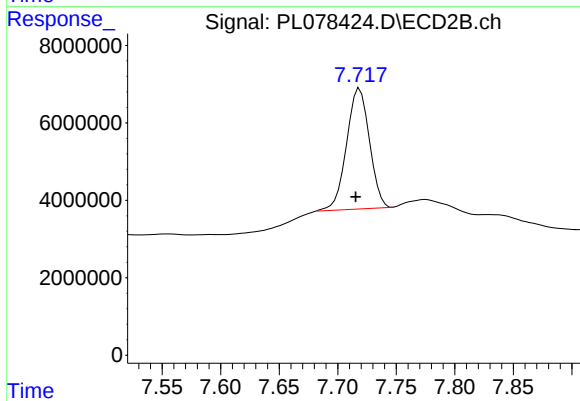
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 308716
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 29252782
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 42369008
Conc: 19.49 ng/ml