

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 13:27
 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 13:58:07 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...	3.415	2.620	34986727	56245802	21.170	21.279
28)	SA Decachlor...	8.905	7.717	28841638	49121936	18.682	22.597
Target Compounds							
3)	MA gamma-BHC...	4.202	0.000	327953	0	0.141	N.D. #
4)	MA Heptachlor	0.000	3.740f	0	669472	N.D.	0.187 #
5)	MB Aldrin	0.000	4.056	0	1700003	N.D.	0.500 #
6)	B beta-BHC	0.000	3.740	0	669472	N.D.	0.454 #
7)	B delta-BHC	4.667	0.000	8520314	0	4.636	N.D. #
8)	B Heptachlo...	5.589f	4.533	18695493	627138	12.280	0.213 #
10)	B gamma-Chl...	5.807	4.794	538550	1566634	0.302	0.523 #
11)	B alpha-Chl...	5.898	0.000	351130	0	0.196	N.D. #
12)	B 4,4'-DDE	0.000	5.048	0	617383	N.D.	0.216 #
13)	MA Dieldrin	6.225	5.162	756982	2129829	0.440	0.727 #
14)	MA Endrin	0.000	5.464f	0	5090424	N.D.	2.210 #
15)	B Endosulfa...	6.705f	5.748	3054292	141974	2.278	0.058 #
17)	MA 4,4'-DDT	6.927f	5.848	536170	-37848	0.366	N.D. #
18)	B Endrin al...	6.812	0.000	171388	0	0.150	N.D. #
19)	B Endosulfa...	7.059	0.000	281051	0	0.197	N.D. #
20)	A Methoxychlor	0.000	6.436	0	169558	N.D.	0.134 #
22)	Mirex	8.008	0.000	71863	0	0.061	N.D. #
23)	Chlordane-1	4.574	3.597	245409	650467	3.879	6.787 #
24)	Chlordane-2	0.000	4.149f	0	133423	N.D.	1.324 #
25)	Chlordane-3	5.807f	4.794	538550	1566634	2.072	5.120 #
26)	Chlordane-4	5.898	0.000	351130	0	1.099	N.D. #
27)	Chlordane-5	6.764	5.541f	277332	489652	5.461	5.738

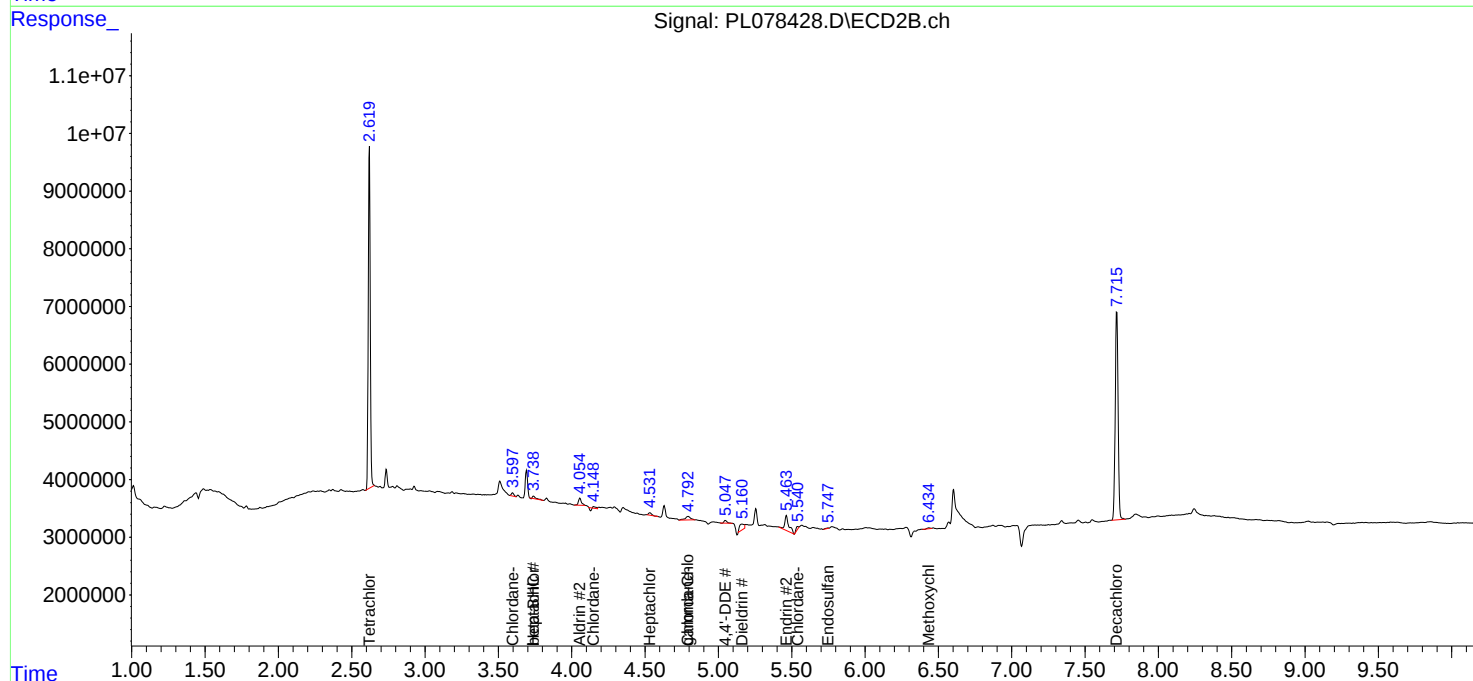
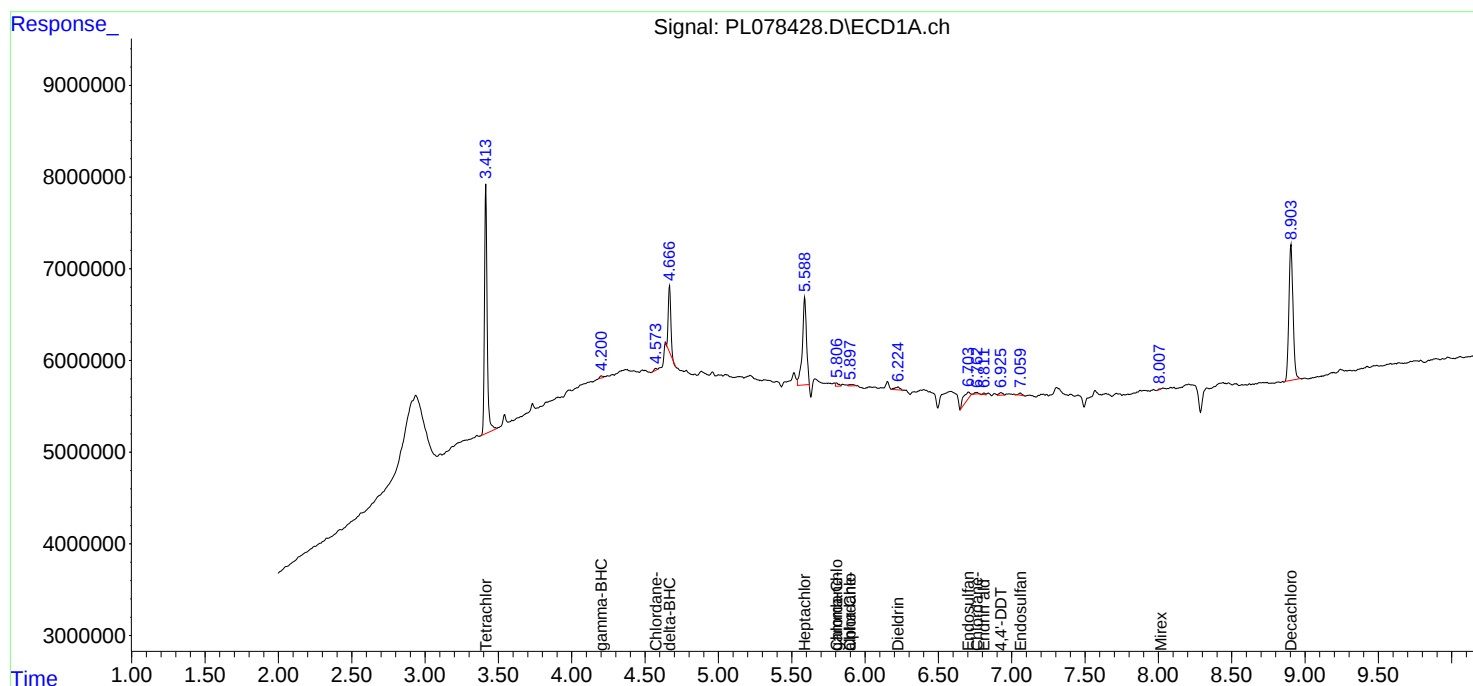
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

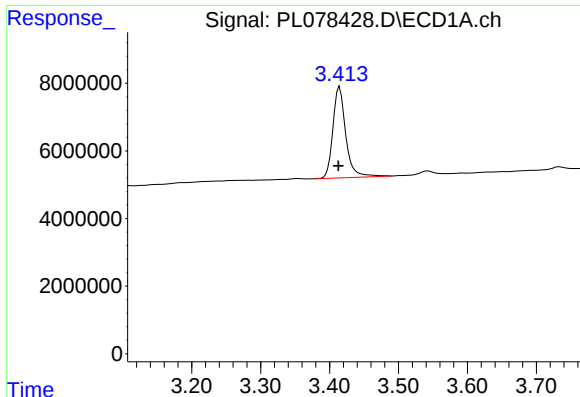
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
Data File : PL078428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 13:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 13:58:07 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

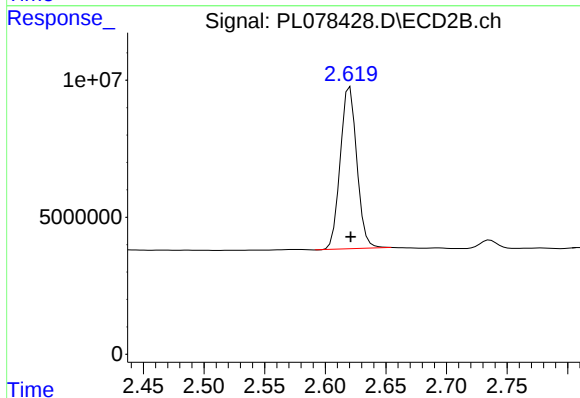




#1 Tetrachloro-m-xylene

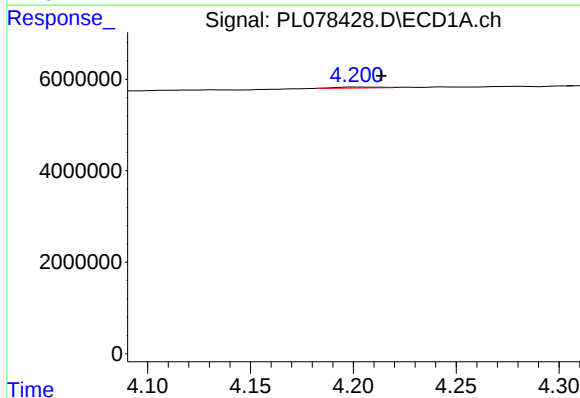
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 34986727
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



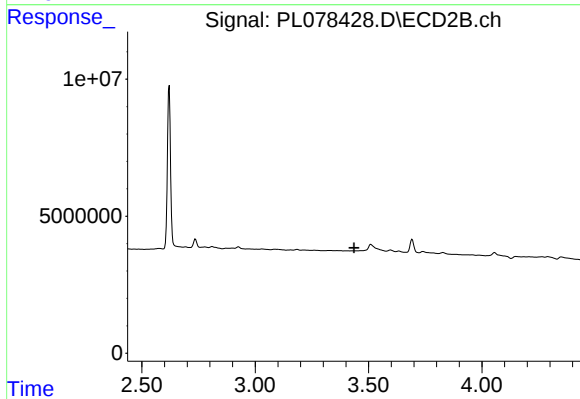
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 56245802
Conc: 21.28 ng/ml



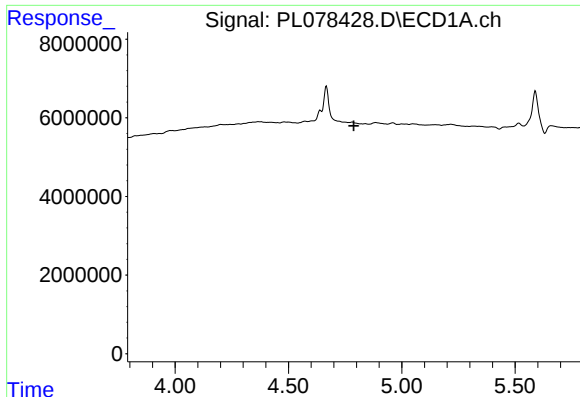
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.012 min
Response: 327953
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

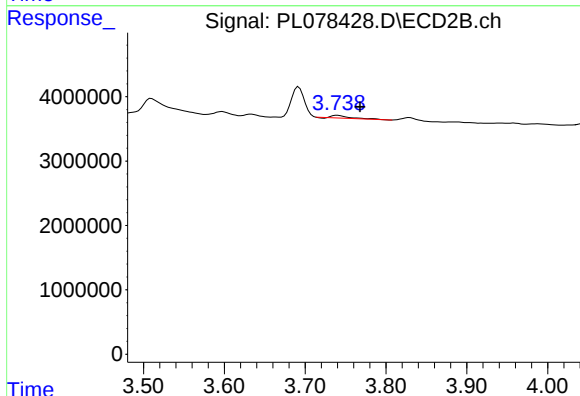
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

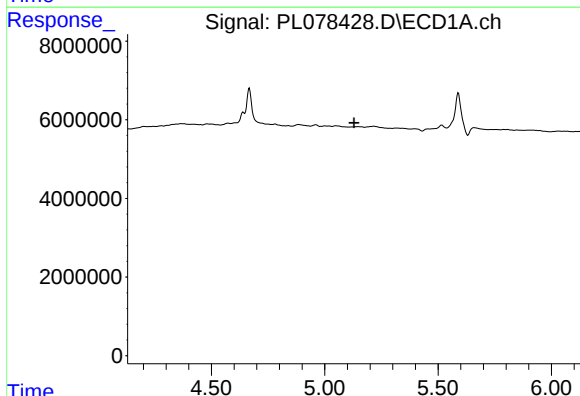
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



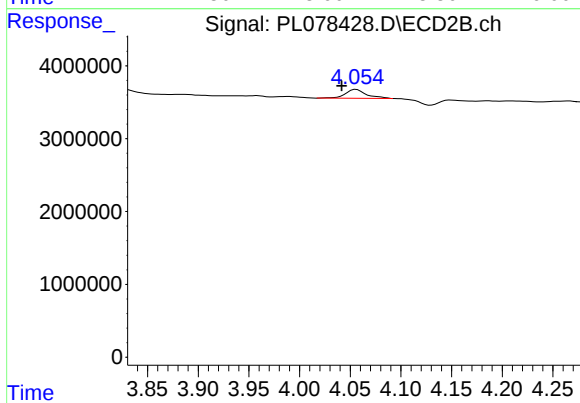
#4 Heptachlor

R.T.: 3.740 min
Delta R.T.: -0.028 min
Response: 669472
Conc: 0.19 ng/ml



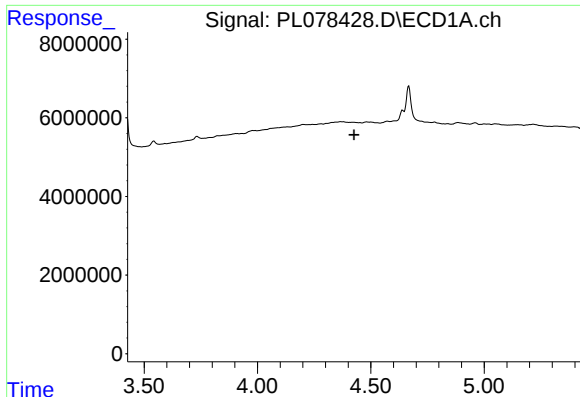
#5 Aldrin

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



#5 Aldrin

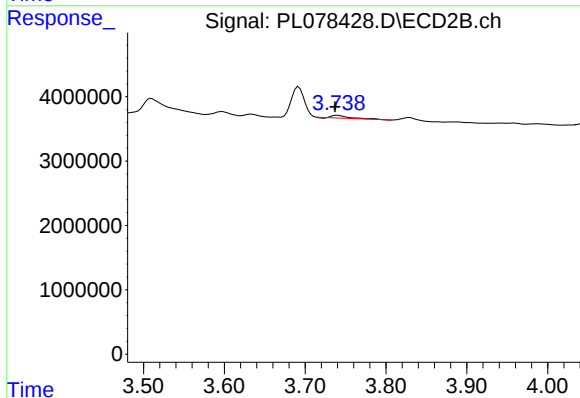
R.T.: 4.056 min
Delta R.T.: 0.014 min
Response: 1700003
Conc: 0.50 ng/ml



#6 beta-BHC

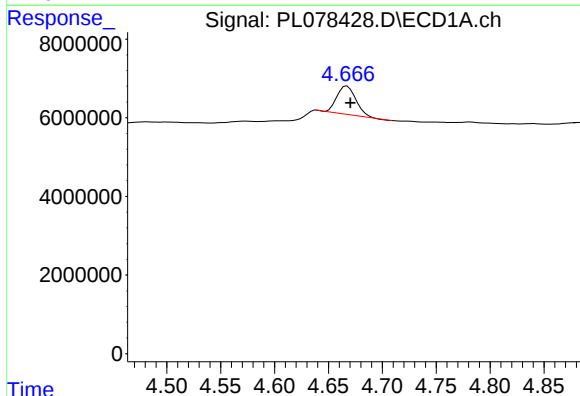
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



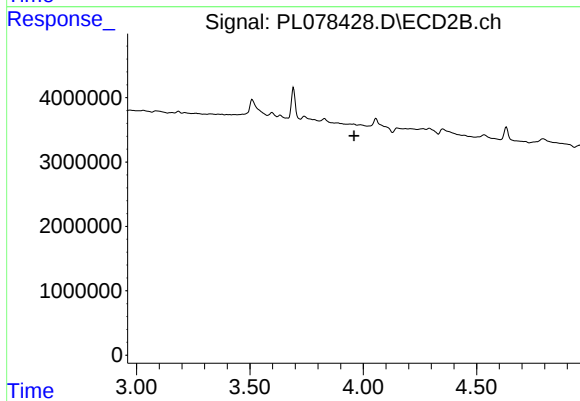
#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: 0.003 min
Response: 669472
Conc: 0.45 ng/ml



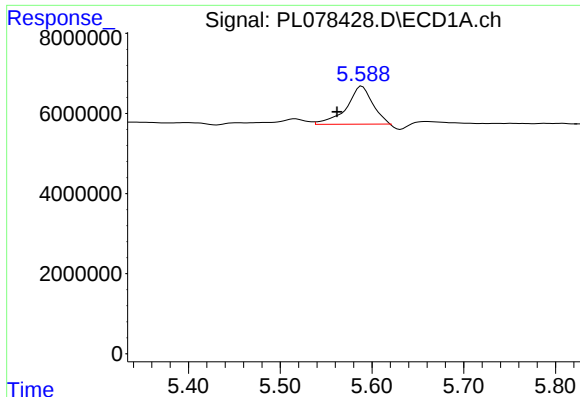
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 8520314
Conc: 4.64 ng/ml



#7 delta-BHC

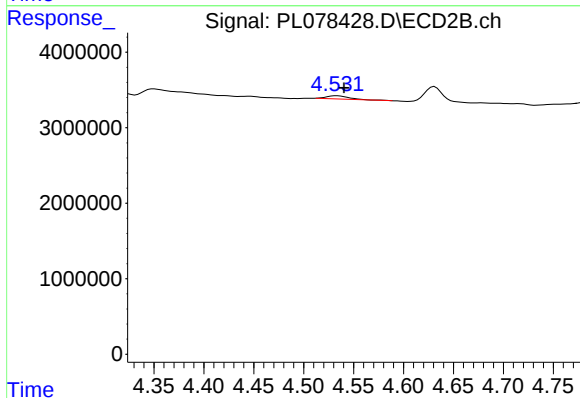
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

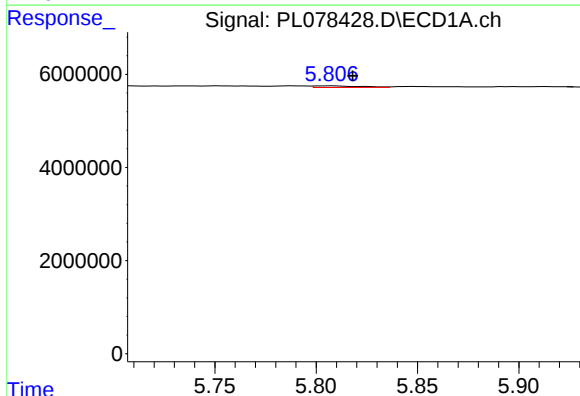
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 18695493
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



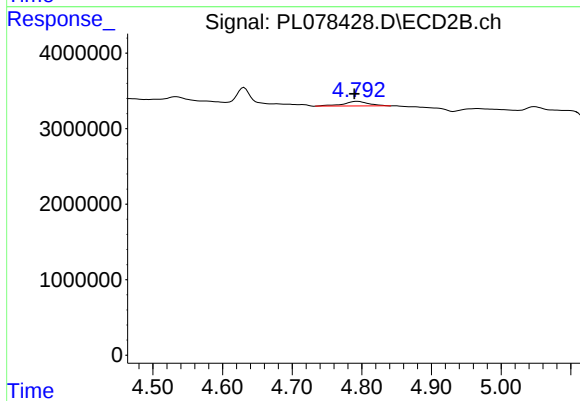
#8 Heptachlor epoxide

R.T.: 4.533 min
Delta R.T.: -0.008 min
Response: 627138
Conc: 0.21 ng/ml



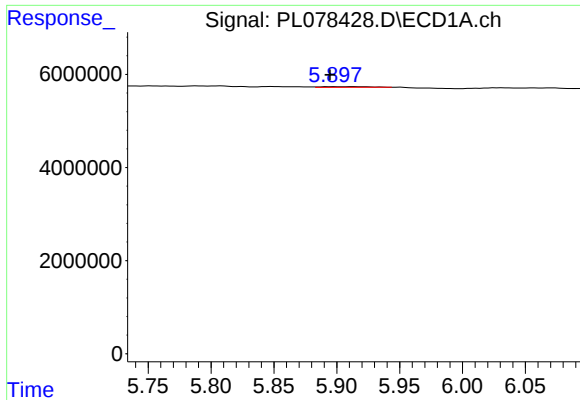
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 538550
Conc: 0.30 ng/ml



#10 gamma-Chlordane

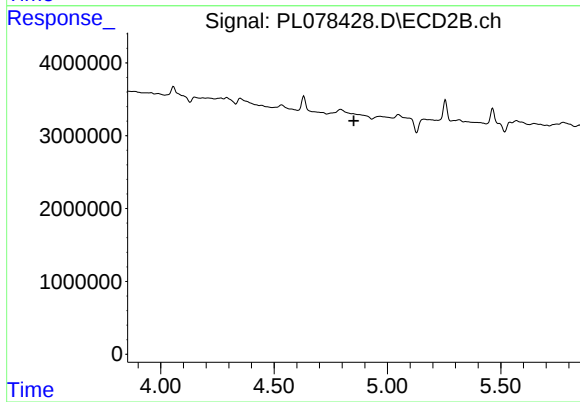
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 1566634
Conc: 0.52 ng/ml



#11 alpha-Chlordane

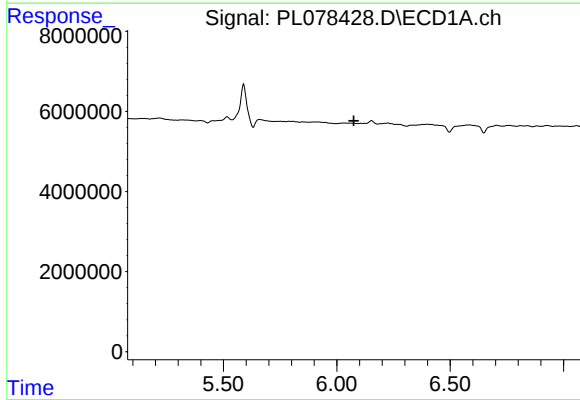
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 351130
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



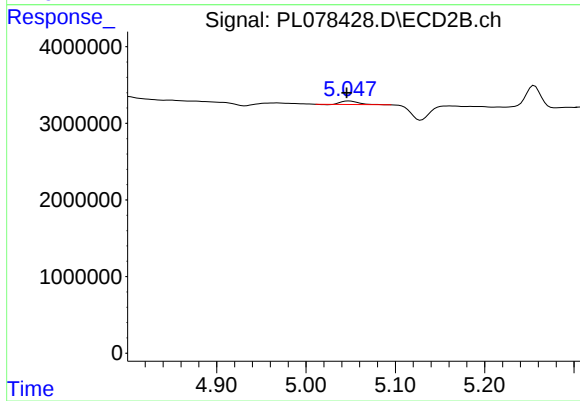
#11 alpha-Chlordane

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



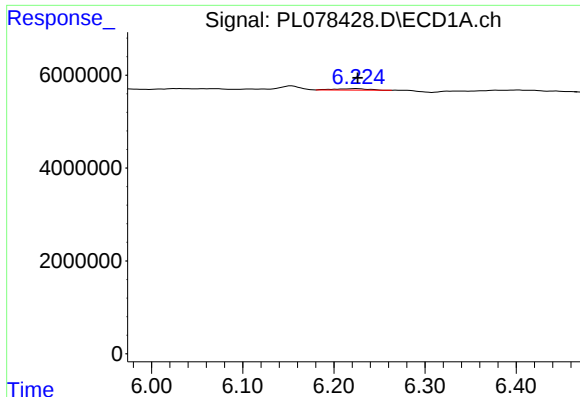
#12 4,4'-DDE

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



#12 4,4'-DDE

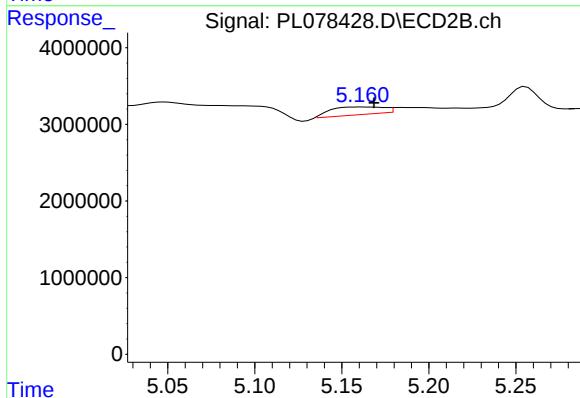
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 617383
Conc: 0.22 ng/ml



#13 Dieldrin

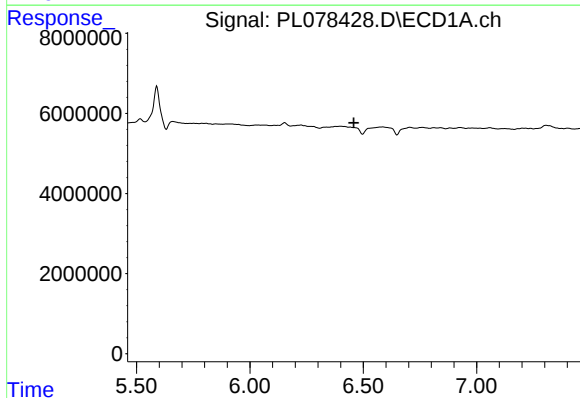
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 756982
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



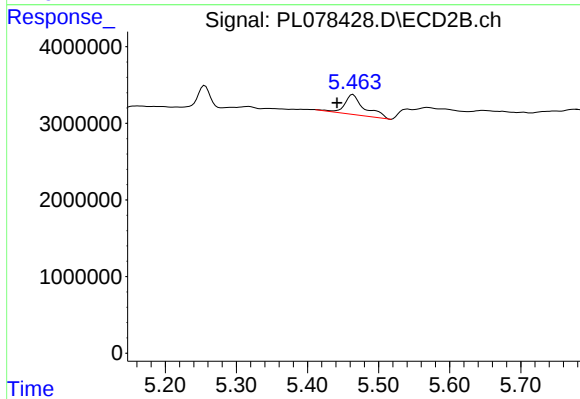
#13 Dieldrin

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 2129829
Conc: 0.73 ng/ml



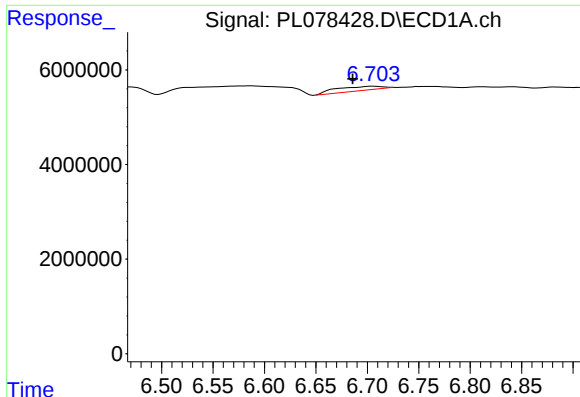
#14 Endrin

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



#14 Endrin

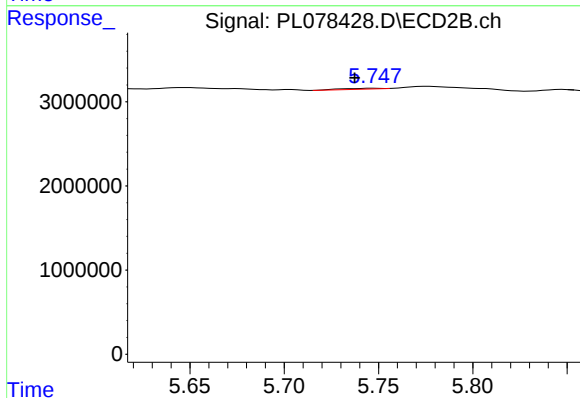
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 5090424
Conc: 2.21 ng/ml



#15 Endosulfan II

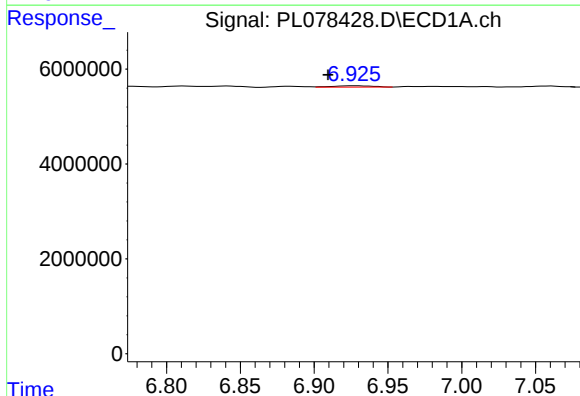
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 3054292
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



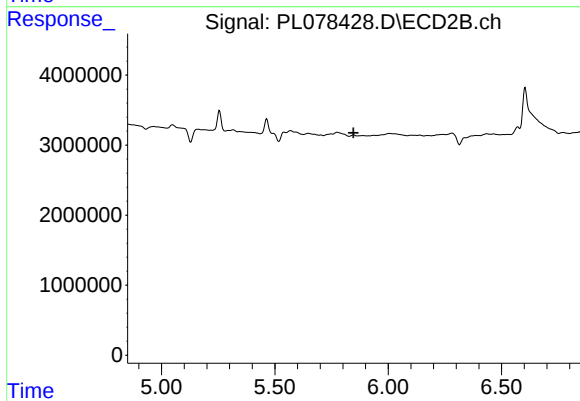
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 141974
Conc: 0.06 ng/ml



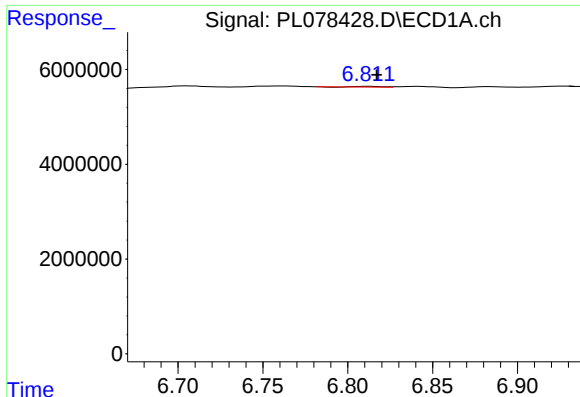
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: 0.018 min
Response: 536170
Conc: 0.37 ng/ml



#17 4,4'-DDT

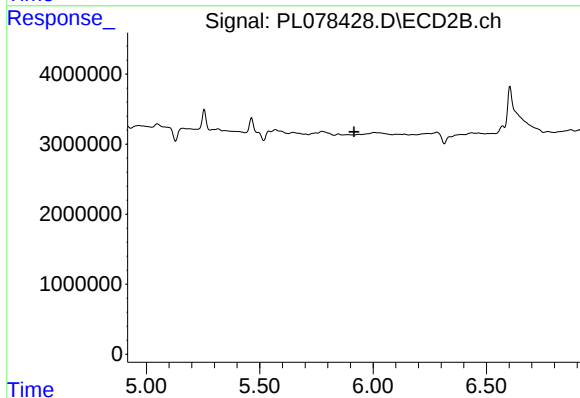
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: -37848
Conc: N.D.



#18 Endrin aldehyde

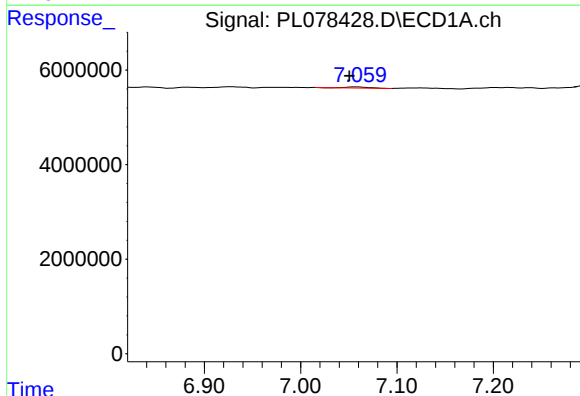
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 171388
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



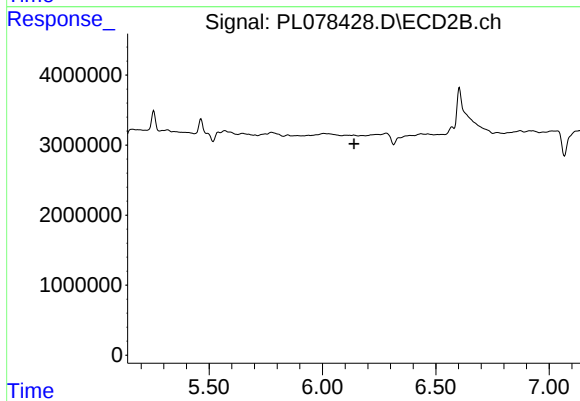
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



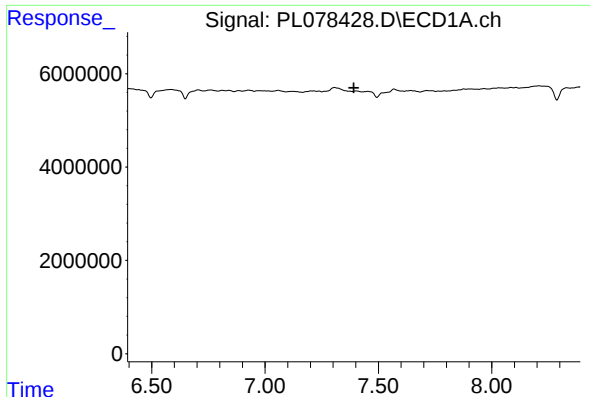
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 281051
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

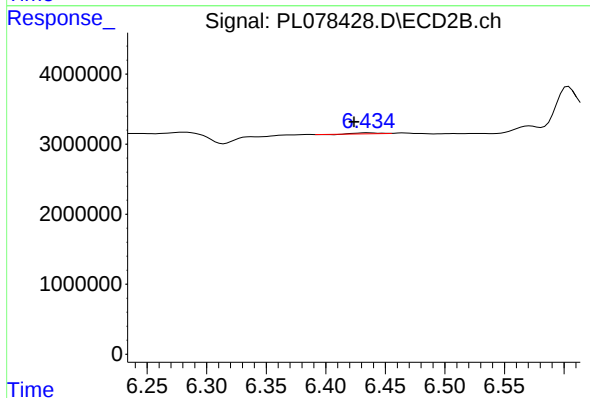
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 Methoxychlor

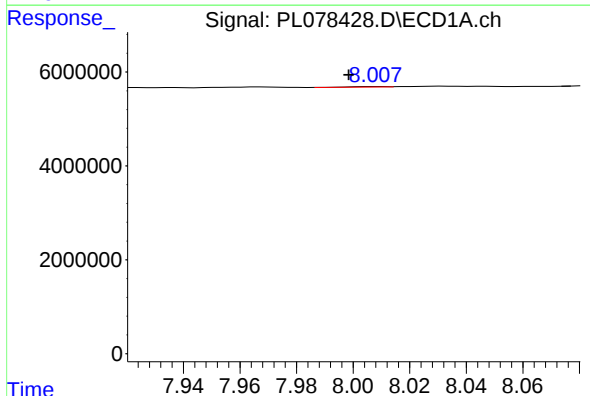
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



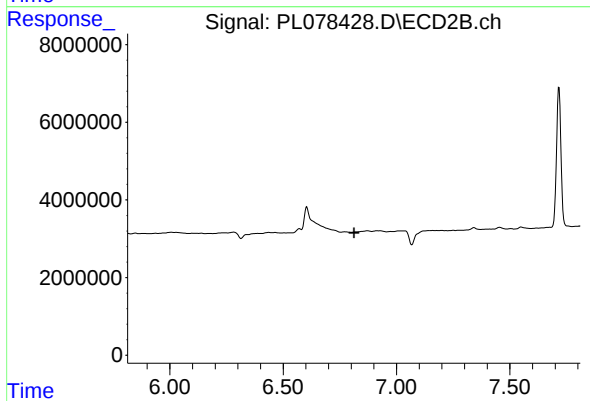
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 169558
Conc: 0.13 ng/ml



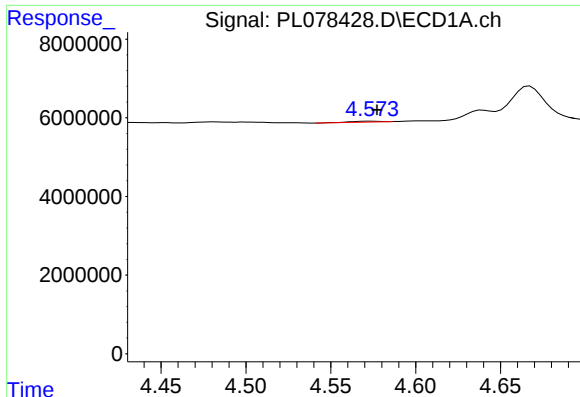
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.010 min
Response: 71863
Conc: 0.06 ng/ml



#22 Mirex

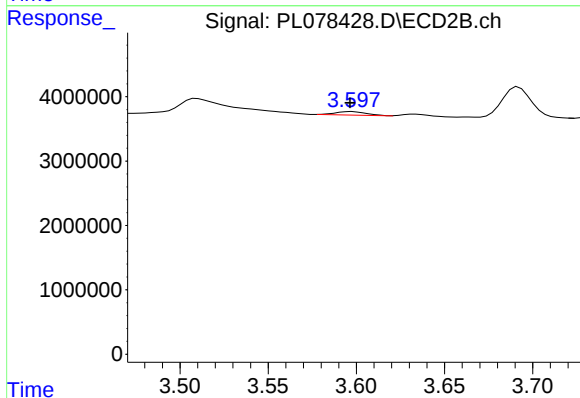
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#23 Chlordane-1

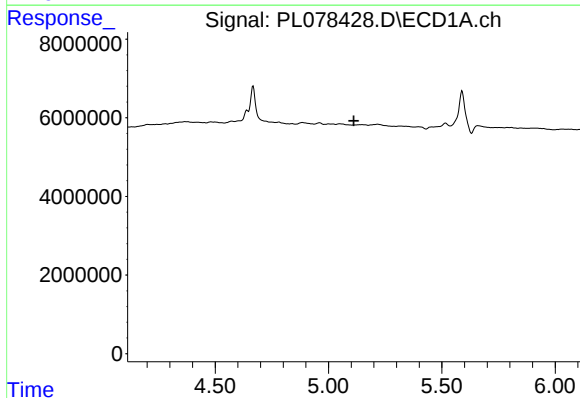
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 245409
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



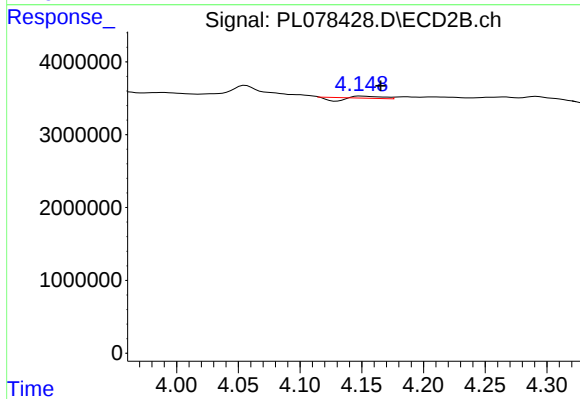
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 650467
Conc: 6.79 ng/ml



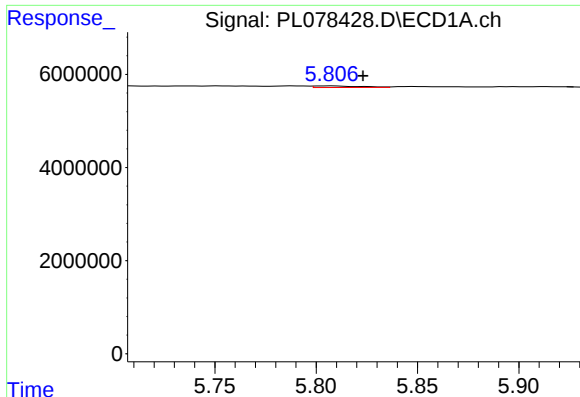
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

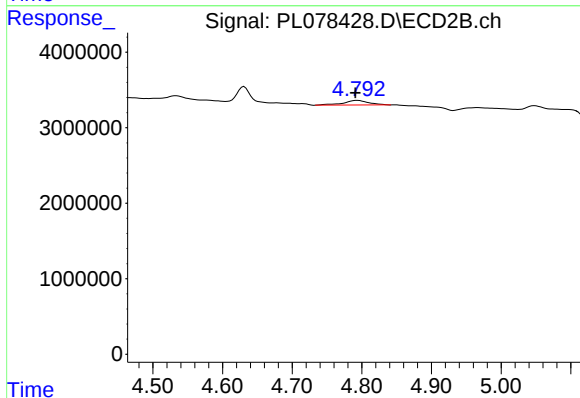
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 133423
Conc: 1.32 ng/ml



#25 Chlordane-3

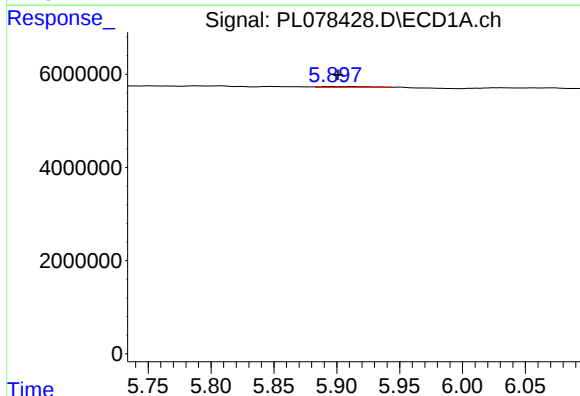
R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 538550
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



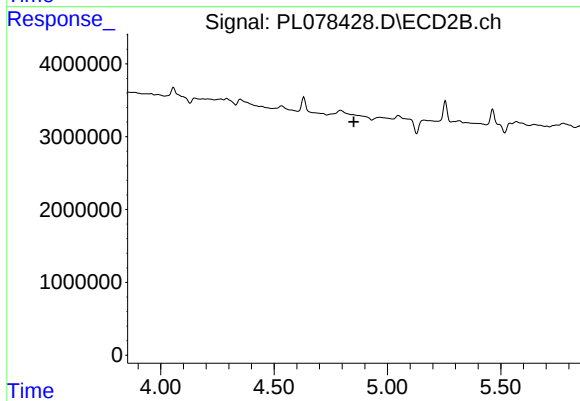
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 1566634
Conc: 5.12 ng/ml



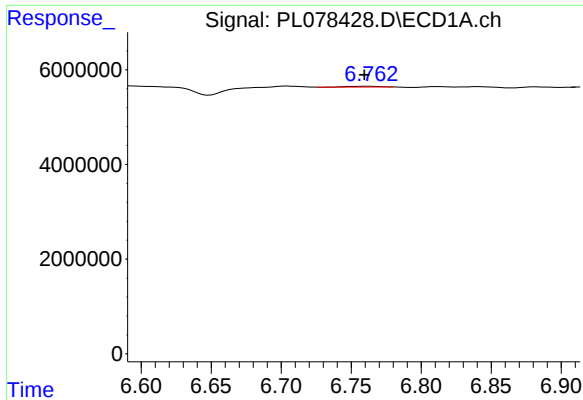
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 351130
Conc: 1.10 ng/ml



#26 Chlordane-4

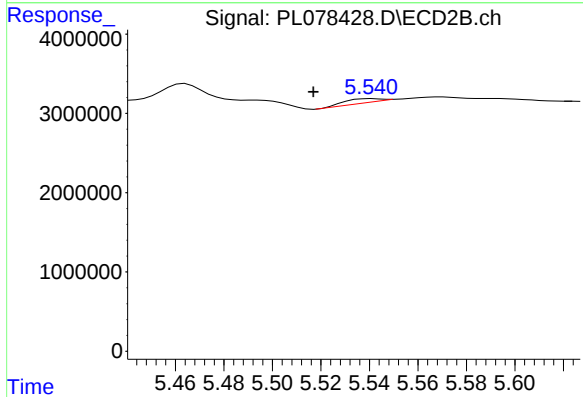
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

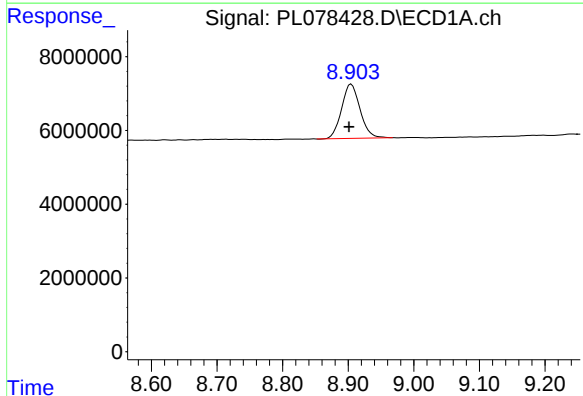
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 277332
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



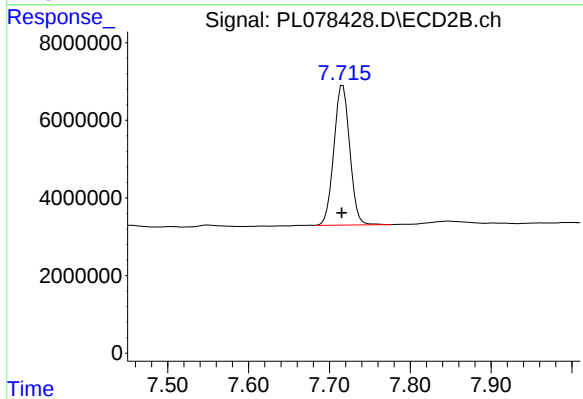
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 489652
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 28841638
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 49121936
Conc: 22.60 ng/ml