

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:43
 Operator : AR\AJ
 Sample : N5229-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:03:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.572	16789904	23579670	8.804	9.235
28)	SA Decachlor...	8.775	7.643	17520411	22527176	11.646	11.893
Target Compounds							
2)	A alpha-BHC	3.776	0.000	234799	0	0.082	N.D. #
4)	MA Heptachlor	0.000	3.730f	0	265197	N.D.	0.076 #
5)	MB Aldrin	0.000	3.967	0	2210515	N.D.	0.631 #
6)	B beta-BHC	4.314f	0.000	290995	0	0.253	N.D. #
7)	B delta-BHC	4.544f	0.000	262601	0	0.115	N.D. #
8)	B Heptachlo...	5.460	4.485	1347964	291906	0.635	0.097 #
9)	A Endosulfan I	5.842	0.000	126763	0	0.059	N.D. #
10)	B gamma-Chl...	5.740f	4.708f	805994	1597704	0.357	0.521 #
11)	B alpha-Chl...	5.799	0.000	230433	0	0.100	N.D. #
12)	B 4,4'-DDE	5.974	4.981	603229	395925	0.301	0.145 #
13)	MA Dieldrin	6.139f	5.109	364342	1648910	0.169	0.556 #
14)	MA Endrin	6.355	5.352f	1199593	1304945	0.632	0.501
15)	B Endosulfa...	6.564f	5.663	333264	262390	0.178	0.115 #
16)	A 4,4'-DDD	6.499	0.000	1458528	0	0.875	N.D. #
17)	MA 4,4'-DDT	0.000	5.772	0	2160779	N.D.	0.996 #
18)	B Endrin al...	0.000	5.871f	0	189781	N.D.	0.101 #
19)	B Endosulfa...	0.000	6.068	0	1015577	N.D.	0.427 #
23)	Chlordane-1	0.000	3.550	0	528674	N.D.	5.242 #
25)	Chlordane-3	5.740f	4.708f	805994	1597704	2.413	5.242 #
26)	Chlordane-4	5.799	0.000	230433	0	0.561	N.D. #
27)	Chlordane-5	0.000	5.452	0	1261603	N.D.	15.469 #

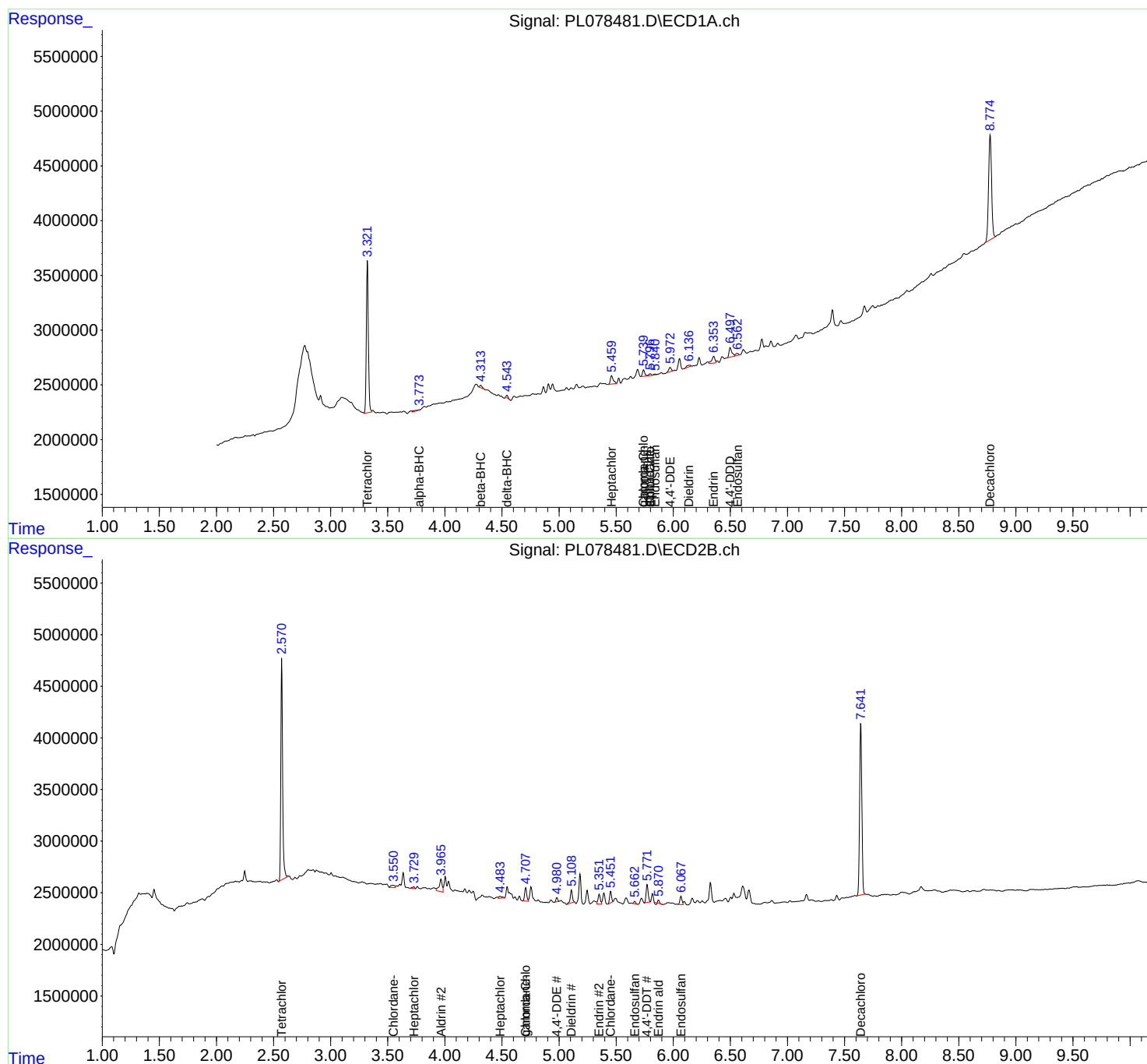
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

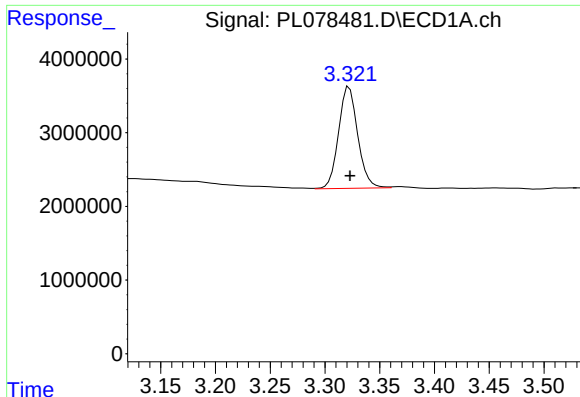
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:03:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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 QLast Update : Fri Oct 21 07:08:41 2022
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 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

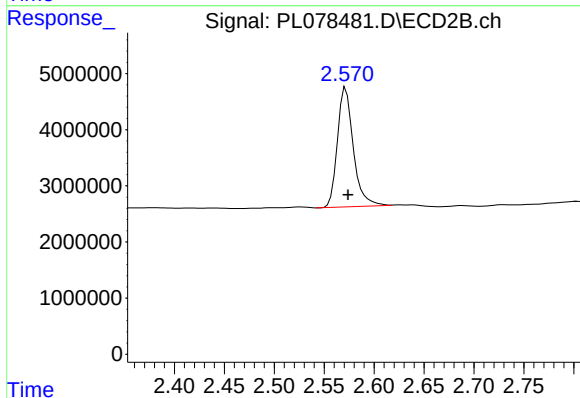




#1 Tetrachloro-m-xylene

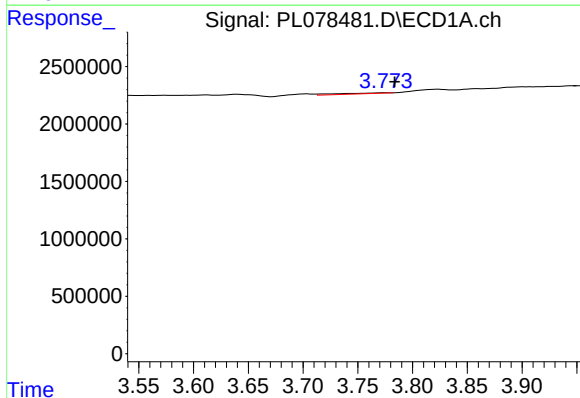
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 16789904
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



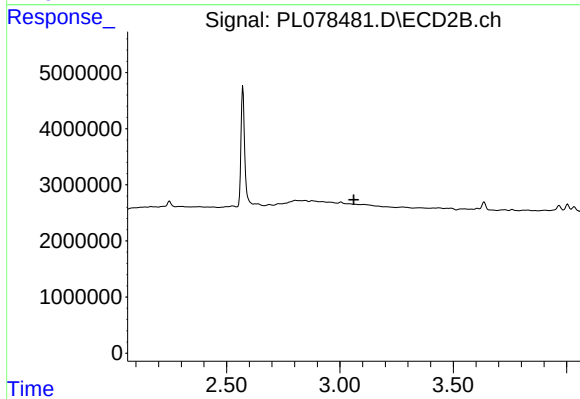
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 23579670
Conc: 9.24 ng/ml



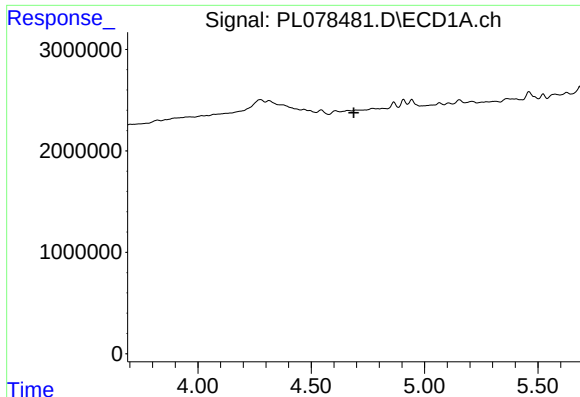
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 234799
Conc: 0.08 ng/ml



#2 alpha-BHC

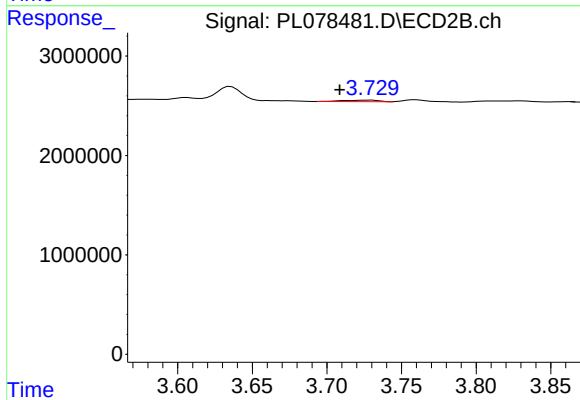
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

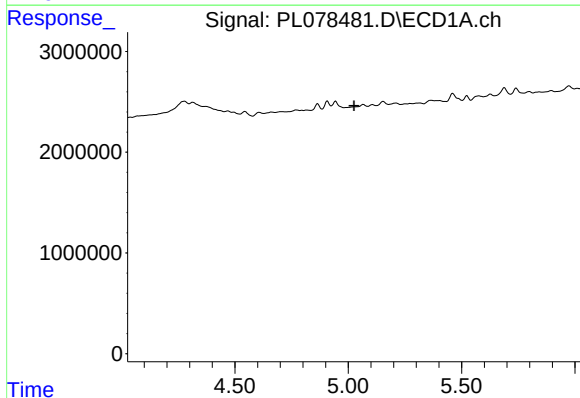
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



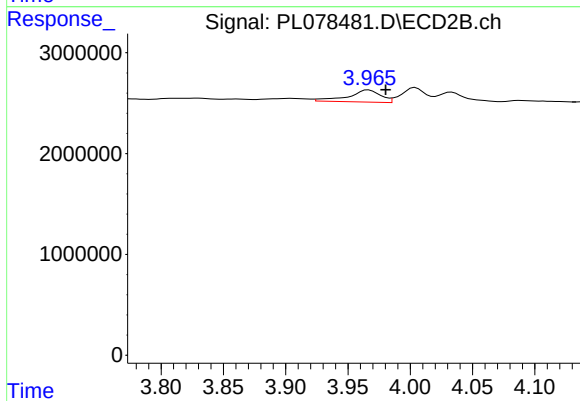
#4 Heptachlor

R.T.: 3.730 min
Delta R.T.: 0.021 min
Response: 265197
Conc: 0.08 ng/ml



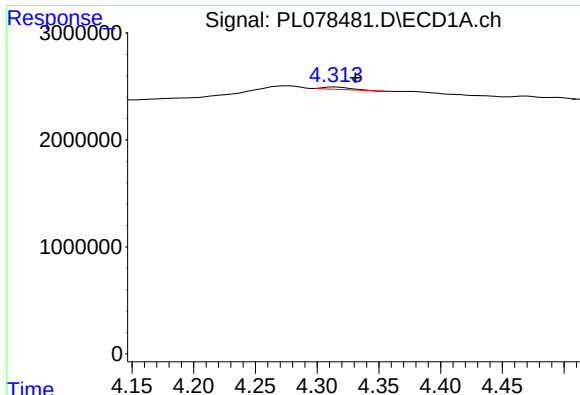
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

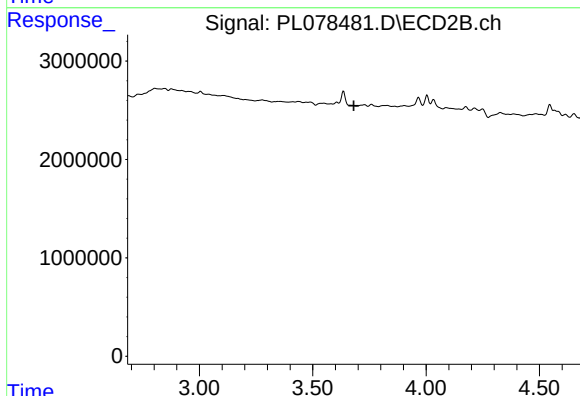
R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 2210515
Conc: 0.63 ng/ml



#6 beta-BHC

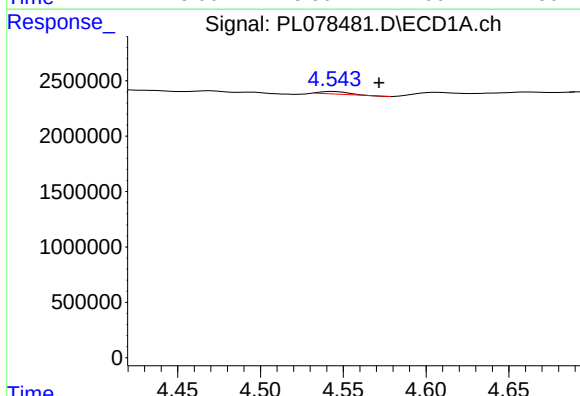
R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 290995
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



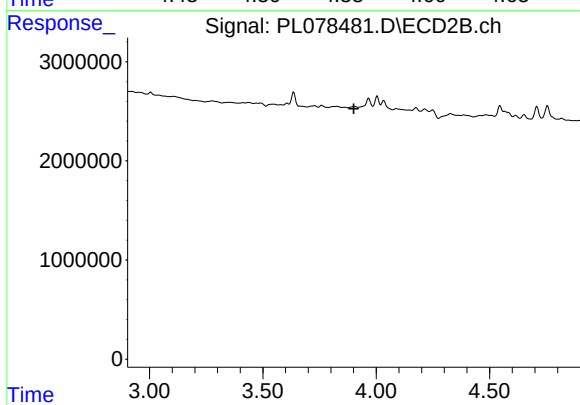
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



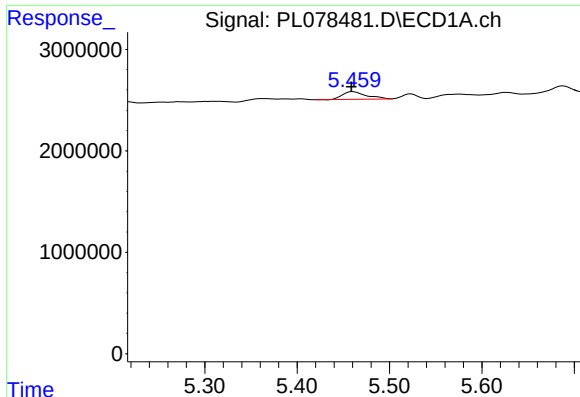
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 262601
Conc: 0.12 ng/ml



#7 delta-BHC

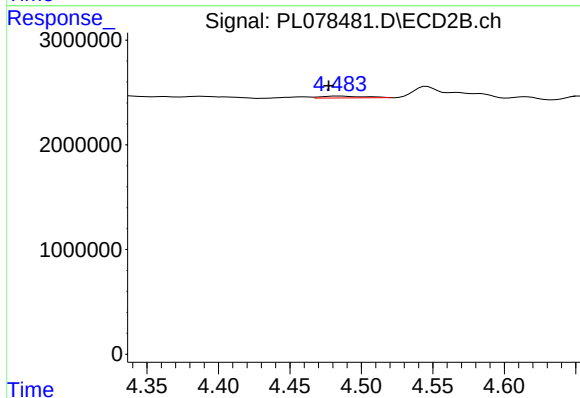
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

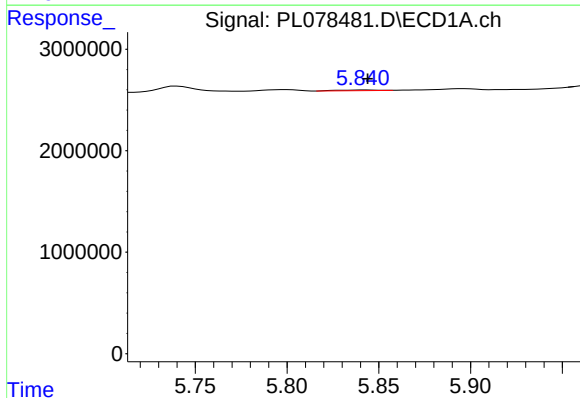
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 1347964
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



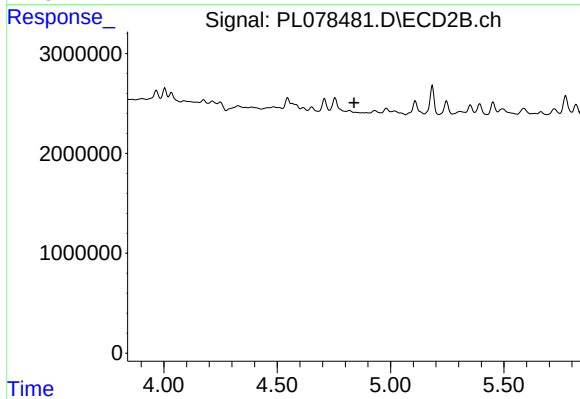
#8 Heptachlor epoxide

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 291906
Conc: 0.10 ng/ml



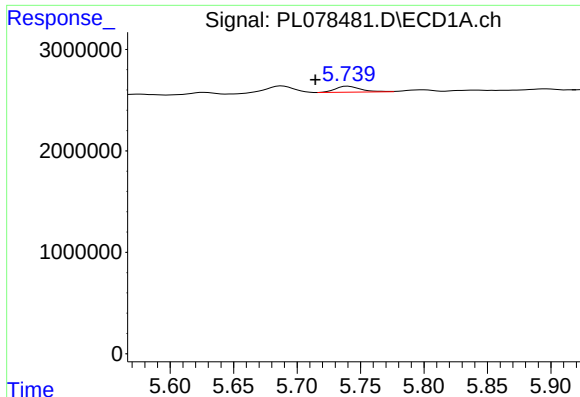
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 126763
Conc: 0.06 ng/ml



#9 Endosulfan I

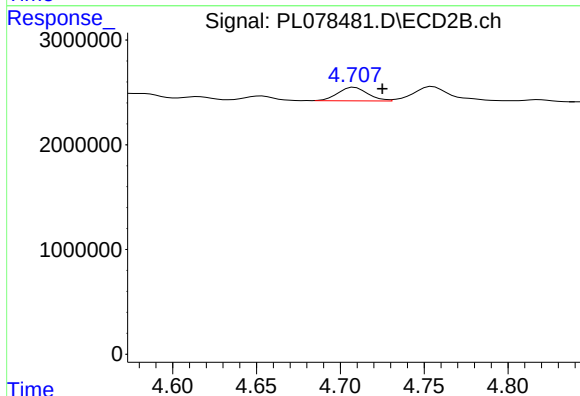
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

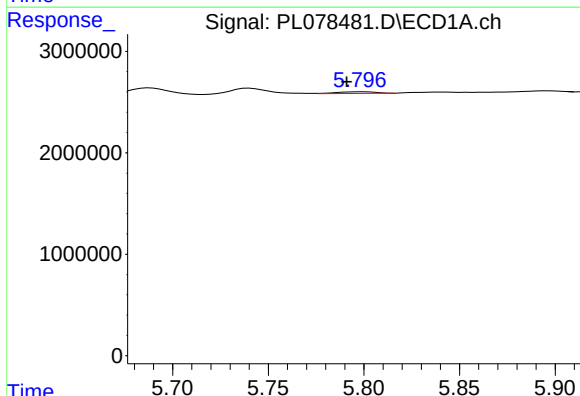
R.T.: 5.740 min
Delta R.T.: 0.026 min
Response: 805994
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



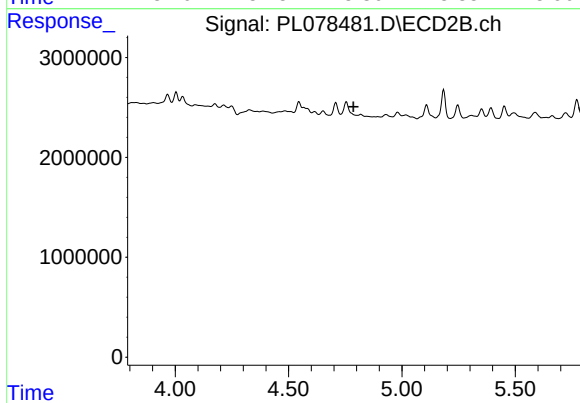
#10 gamma-Chlordane

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 1597704
Conc: 0.52 ng/ml



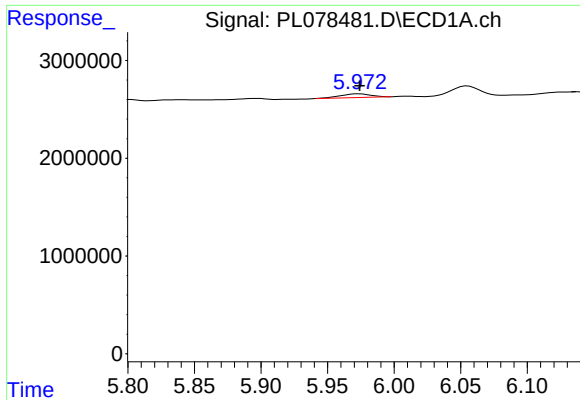
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 230433
Conc: 0.10 ng/ml



#11 alpha-Chlordane

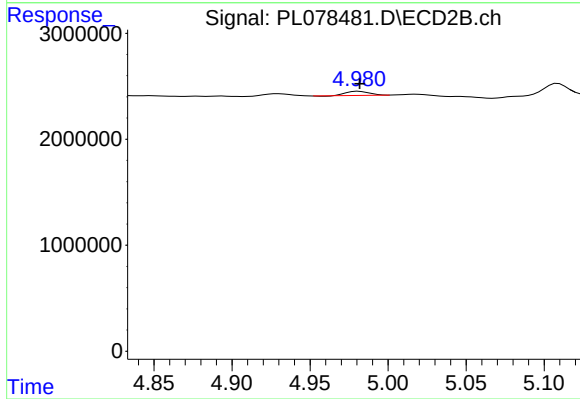
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

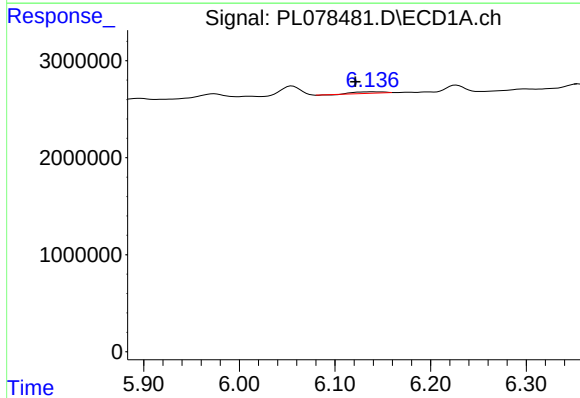
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 603229
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



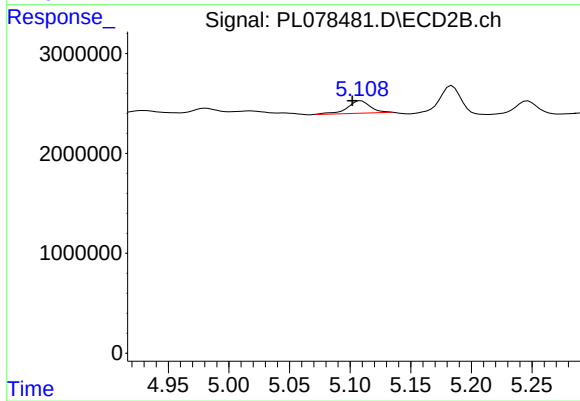
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 395925
Conc: 0.15 ng/ml



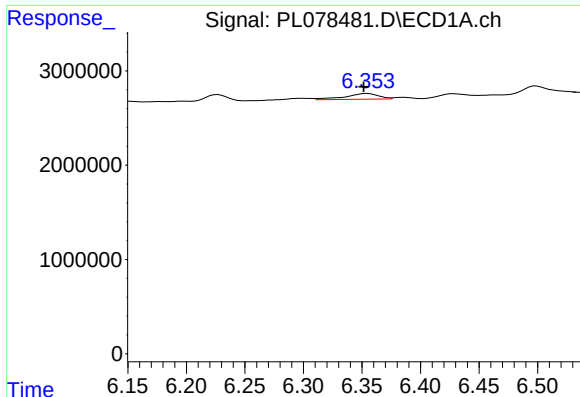
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.017 min
Response: 364342
Conc: 0.17 ng/ml



#13 Dieldrin

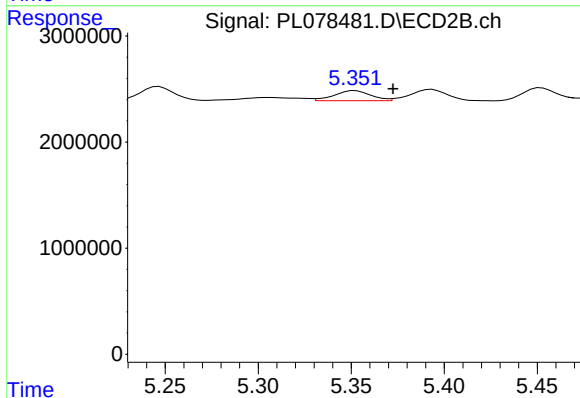
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1648910
Conc: 0.56 ng/ml



#14 Endrin

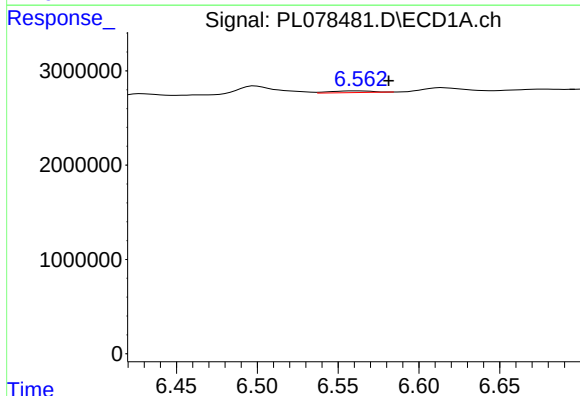
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 1199593
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



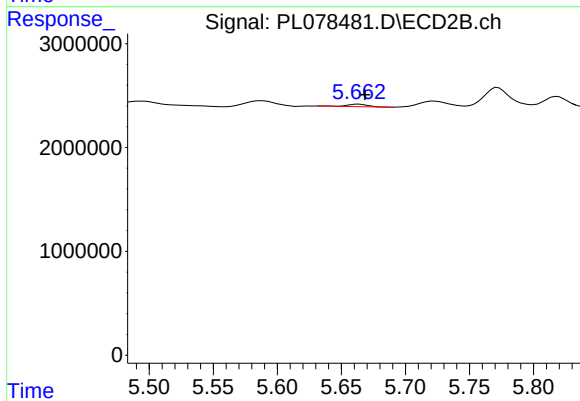
#14 Endrin

R.T.: 5.352 min
Delta R.T.: -0.020 min
Response: 1304945
Conc: 0.50 ng/ml



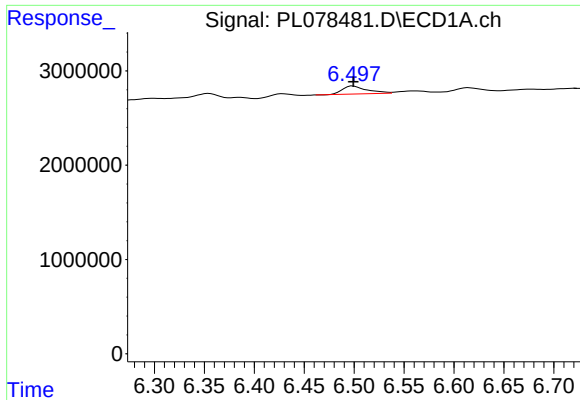
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.018 min
Response: 333264
Conc: 0.18 ng/ml



#15 Endosulfan II

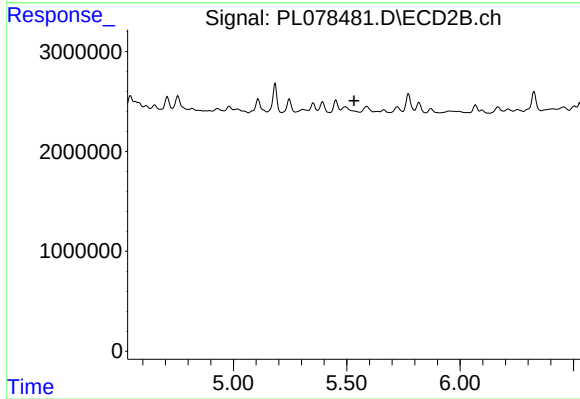
R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 262390
Conc: 0.12 ng/ml



#16 4,4'-DDD

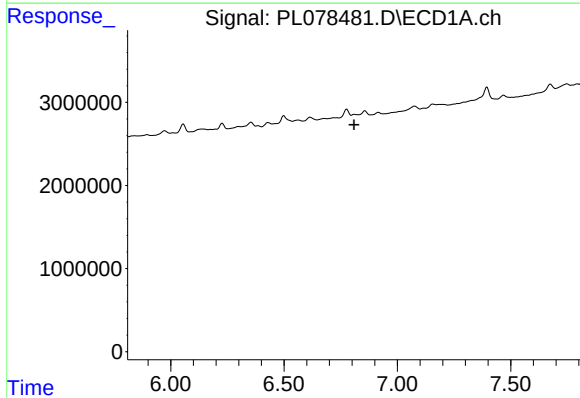
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1458528
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



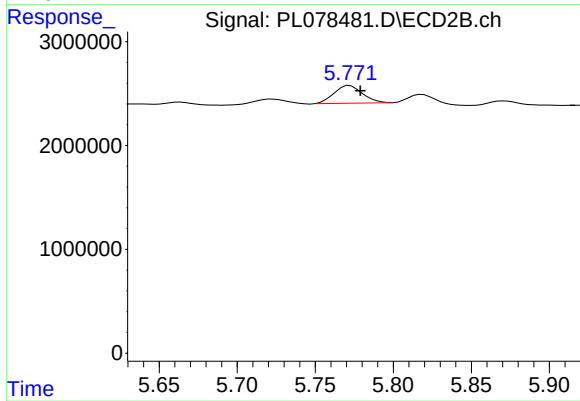
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



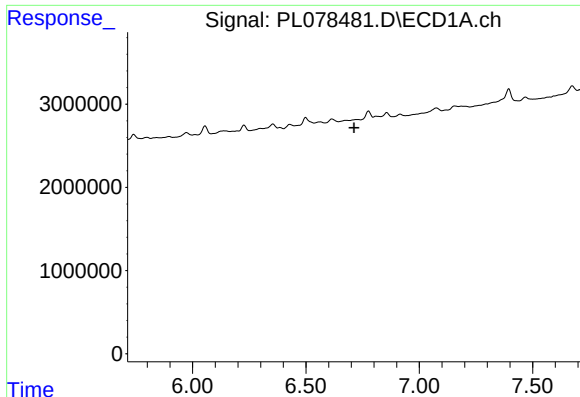
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

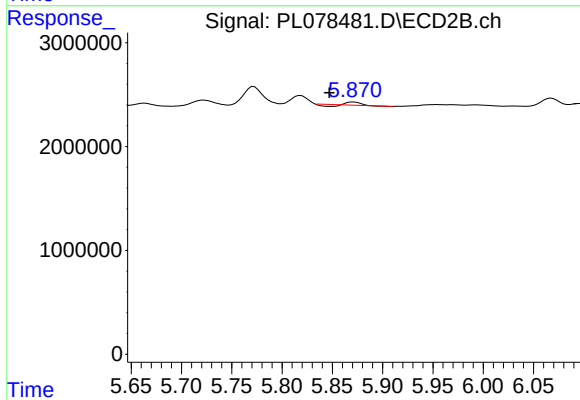
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 2160779
Conc: 1.00 ng/ml



#18 Endrin aldehyde

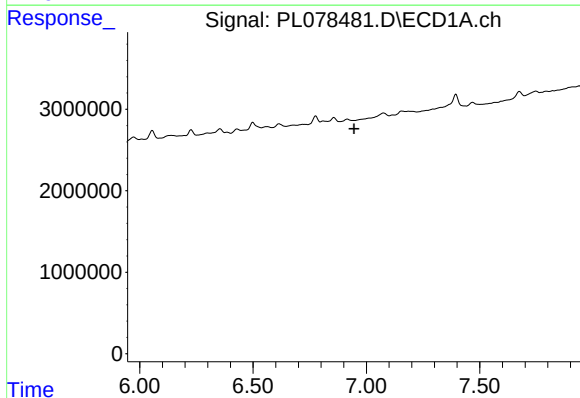
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



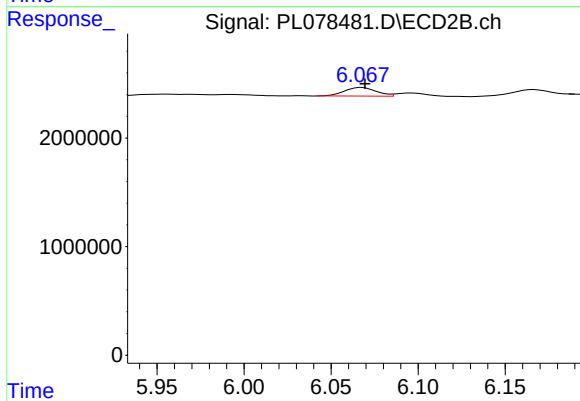
#18 Endrin aldehyde

R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 189781
Conc: 0.10 ng/ml



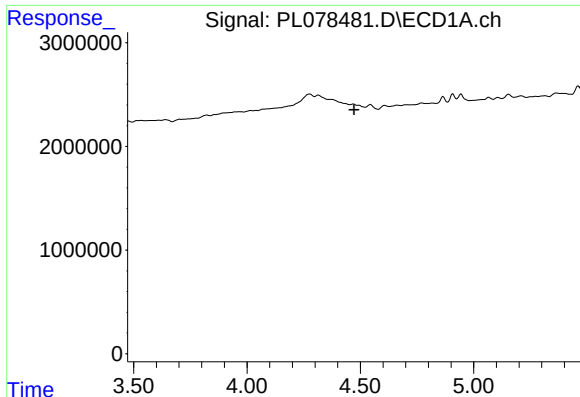
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

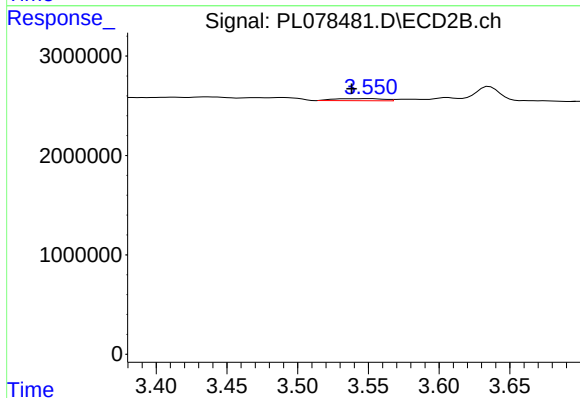
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 1015577
Conc: 0.43 ng/ml



#23 Chlordane-1

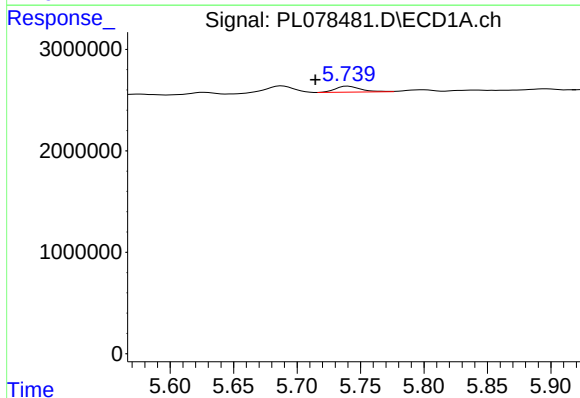
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



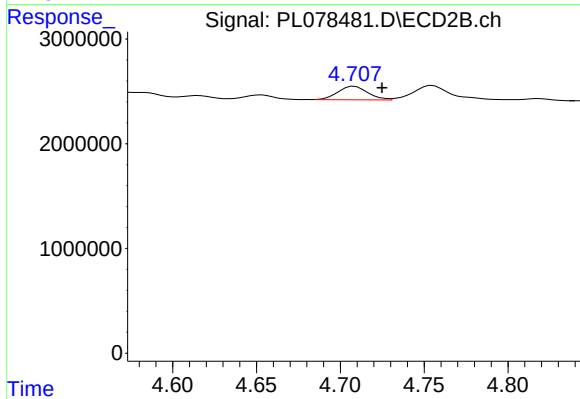
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 528674
Conc: 5.24 ng/ml



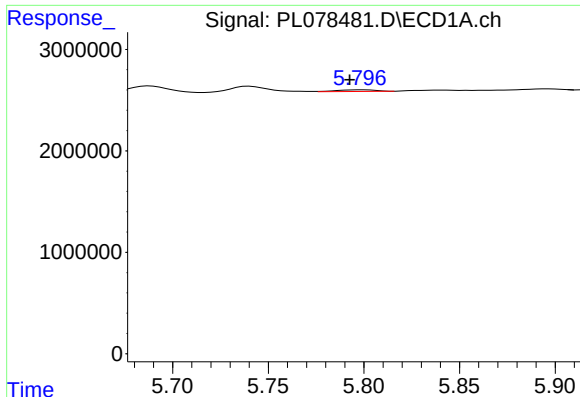
#25 Chlordane-3

R.T.: 5.740 min
Delta R.T.: 0.026 min
Response: 805994
Conc: 2.41 ng/ml



#25 Chlordane-3

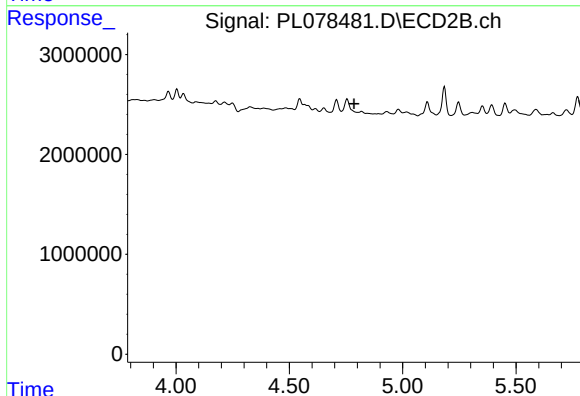
R.T.: 4.708 min
Delta R.T.: -0.016 min
Response: 1597704
Conc: 5.24 ng/ml



#26 Chlordane-4

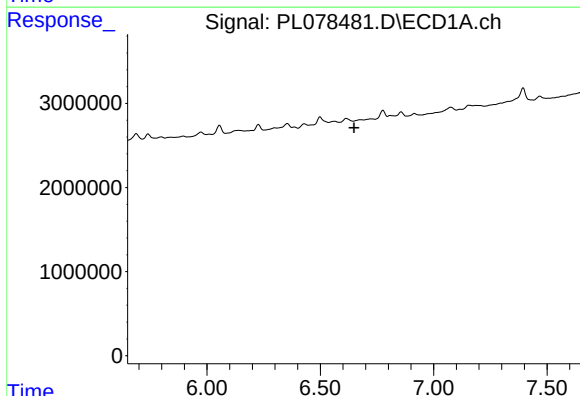
R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 230433
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



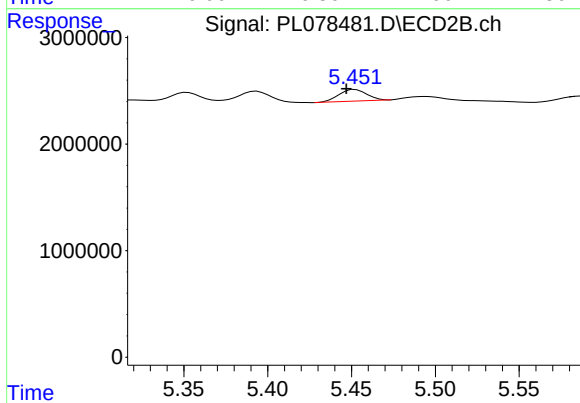
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



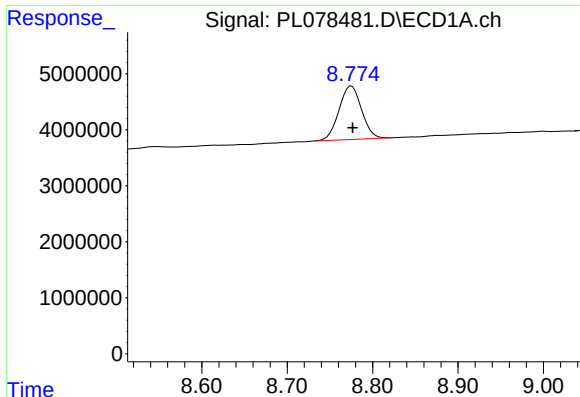
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

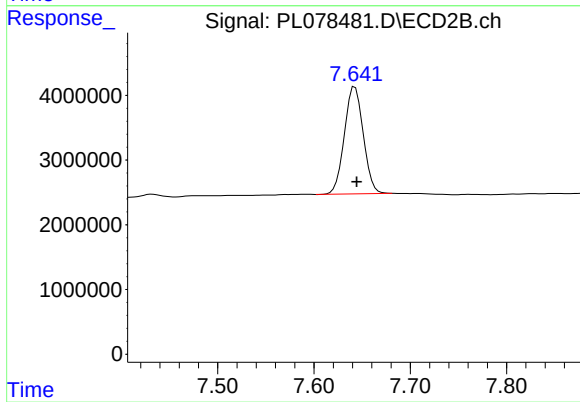
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1261603
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 17520411
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 22527176
Conc: 11.89 ng/ml