

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:14
 Operator : AR\AJ
 Sample : 05519-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	36337951	12449611	11.191	12.644
28)	SA Decachlor...	8.854	7.768	37325167	15253973	12.751	12.632
Target Compounds							
3)	MA gamma-BHC...	4.136	0.000	503709	0	0.107	N.D. #
4)	MA Heptachlor	0.000	3.801f	0	111988	N.D.	0.084 #
5)	MB Aldrin	5.047f	4.052	714348	222131	0.158	0.171
6)	B beta-BHC	4.357f	0.000	480995	0	0.238	N.D. #
7)	B delta-BHC	4.587	3.973	1725985	22571	0.376	0.017 #
8)	B Heptachlo...	0.000	4.590f	0	83089	N.D.	0.069 #
9)	A Endosulfan I	0.000	4.941	0	604227	N.D.	0.525 #
10)	B gamma-Chl...	5.734f	0.000	1079553	0	0.263	N.D. #
11)	B alpha-Chl...	0.000	4.856f	0	654389	N.D.	0.523 #
12)	B 4,4'-DDE	6.030f	5.076	906438	158095	0.261	0.154 #
14)	MA Endrin	6.369	5.493f	605262	153552	0.176	0.140
15)	B Endosulfa...	6.613	5.779	1338503	97700	0.377	0.089 #
16)	A 4,4'-DDD	0.000	5.643	0	42645	N.D.	0.050 #
17)	MA 4,4'-DDT	6.876f	5.873	401720	99282	0.136	0.102 #
18)	B Endrin al...	0.000	5.951	0	1592481	N.D.	1.700 #
19)	B Endosulfa...	0.000	6.165	0	95657	N.D.	0.088 #
22)	Mirex	0.000	6.842	0	22170	N.D.	0.020 #
23)	Chlordane-1	0.000	3.597	0	119319	N.D.	3.406 #
24)	Chlordane-2	5.047	4.184	714348	56377	4.713	1.248 #
25)	Chlordane-3	5.734f	0.000	1079553	0	1.866	N.D. #
26)	Chlordane-4	0.000	4.856f	0	654389	N.D.	5.125 #

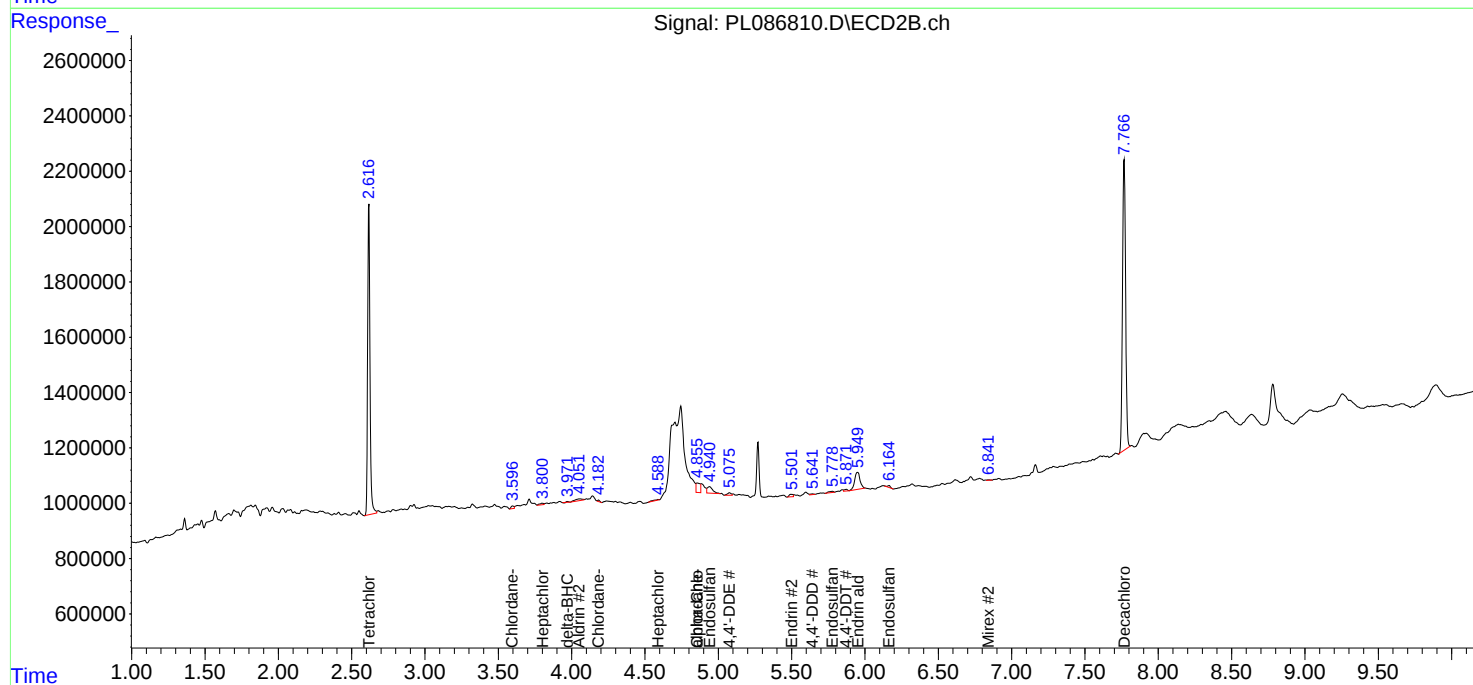
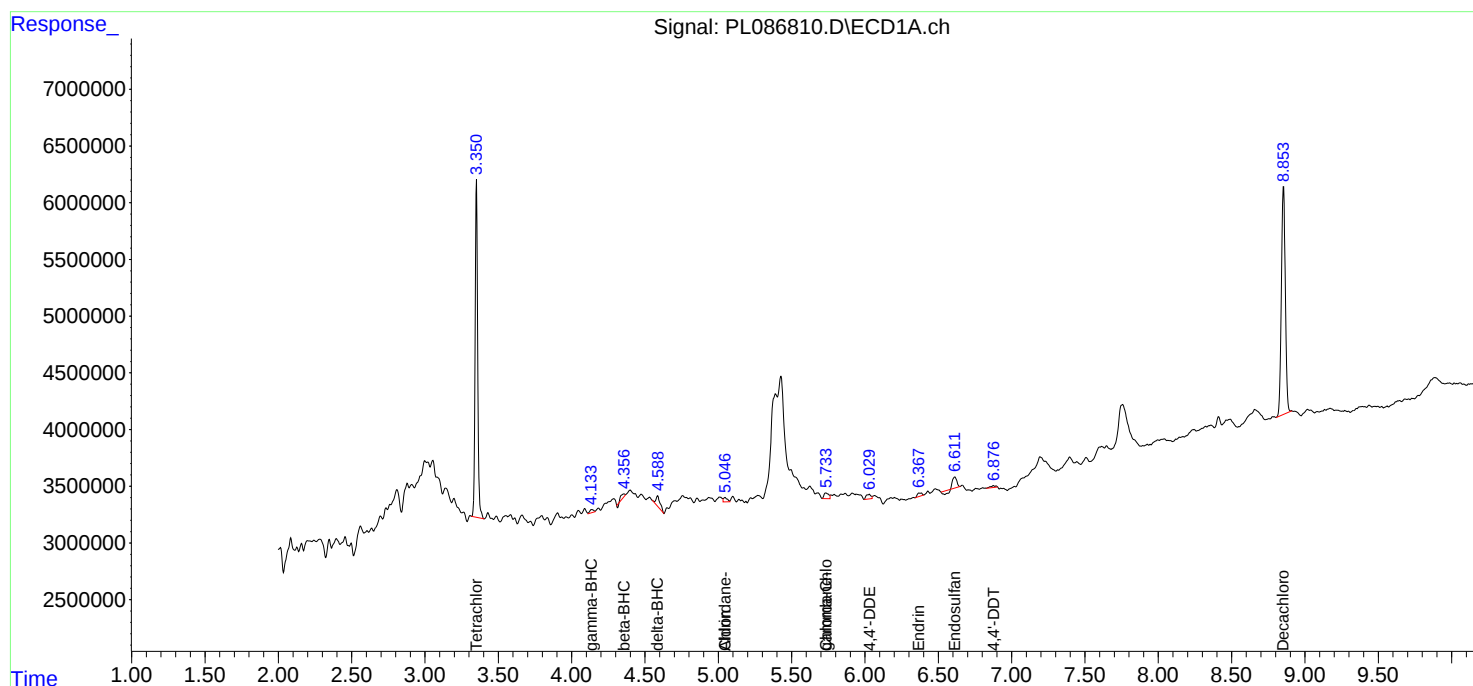
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

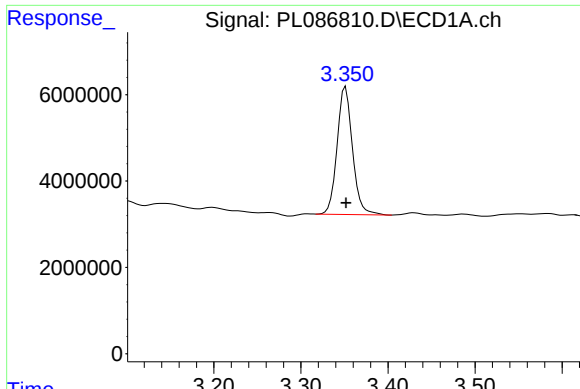
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 15:14
Operator : AR\AJ
Sample : 05519-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:48:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

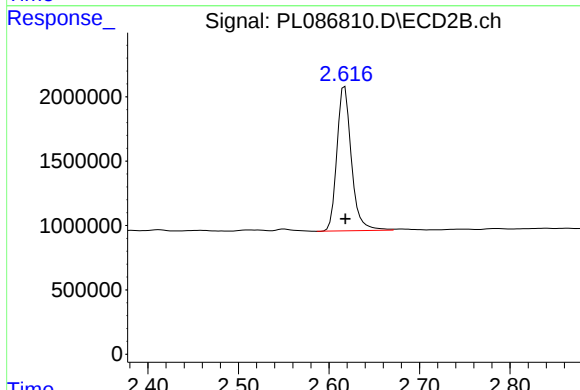




#1 Tetrachloro-m-xylene

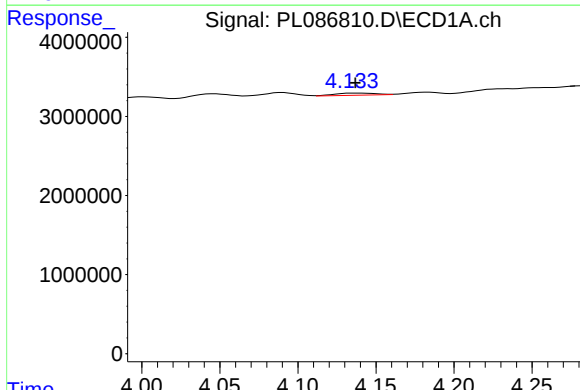
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 36337951
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



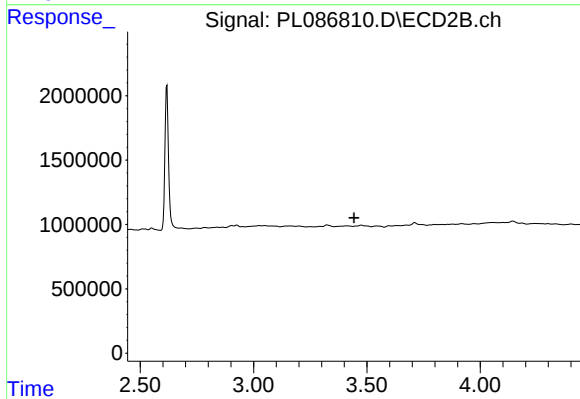
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 12449611
Conc: 12.64 ng/ml



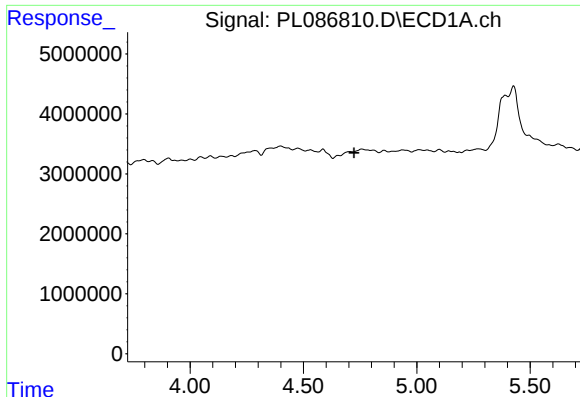
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 503709
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

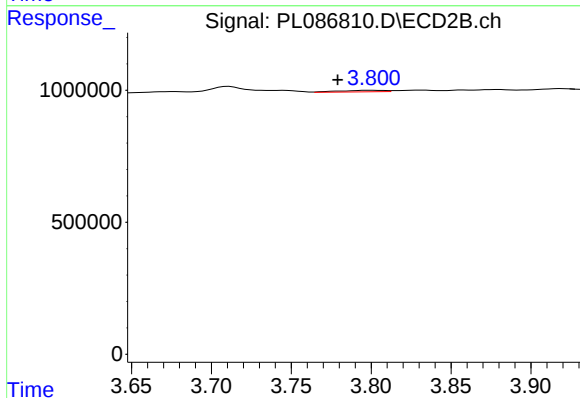
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

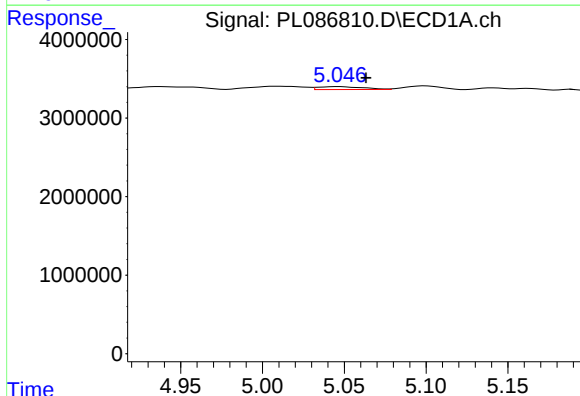
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



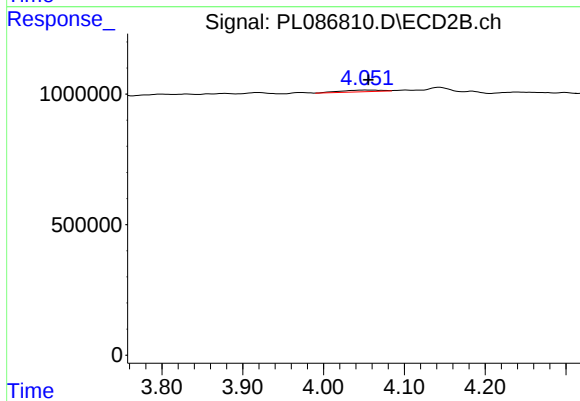
#4 Heptachlor

R.T.: 3.801 min
Delta R.T.: 0.022 min
Response: 111988
Conc: 0.08 ng/ml



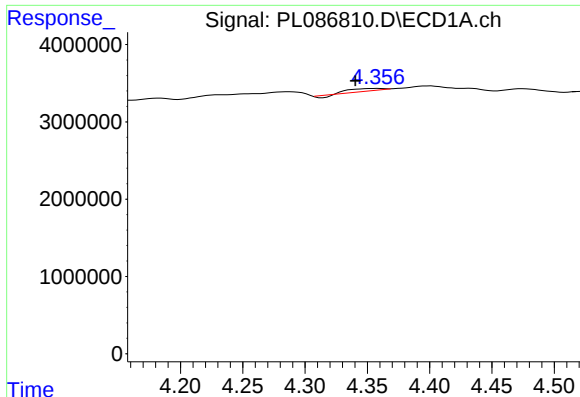
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 714348
Conc: 0.16 ng/ml



#5 Aldrin

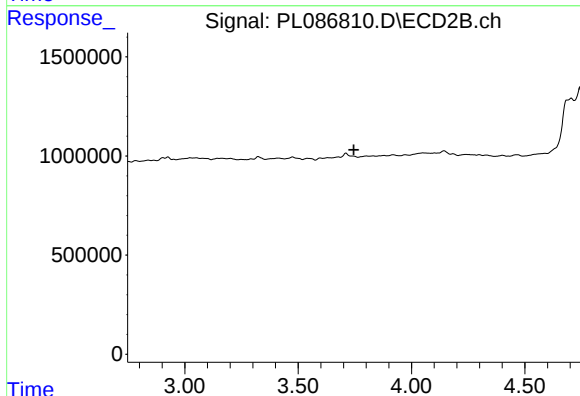
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 222131
Conc: 0.17 ng/ml



#6 beta-BHC

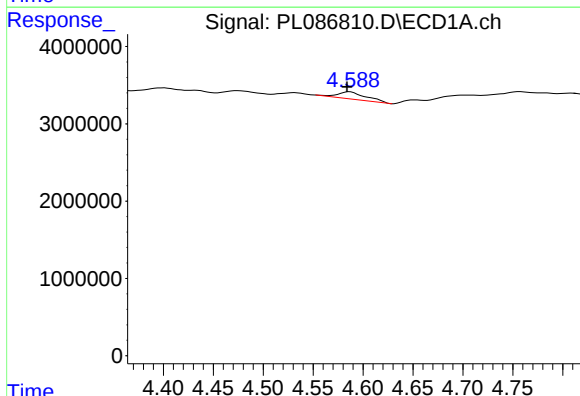
R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 480995
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



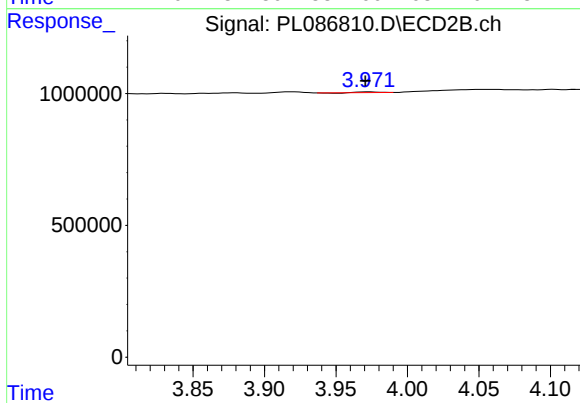
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



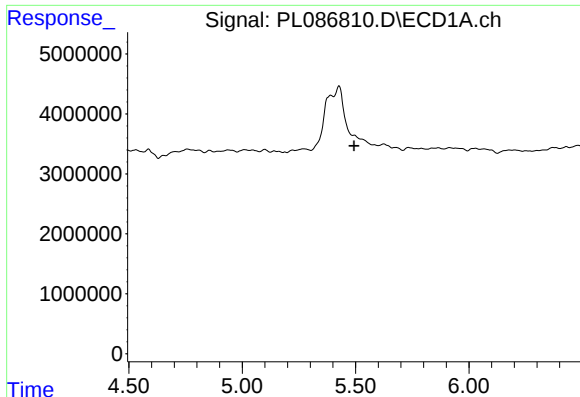
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 1725985
Conc: 0.38 ng/ml



#7 delta-BHC

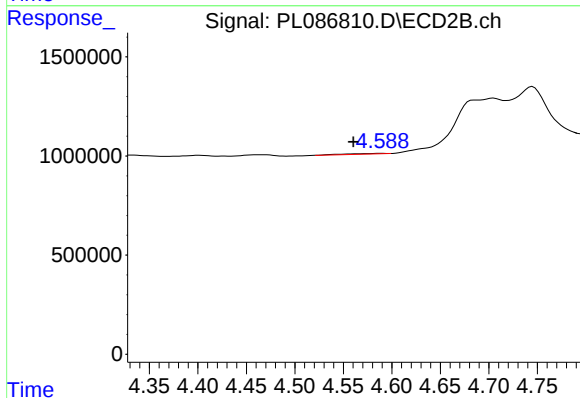
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 22571
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

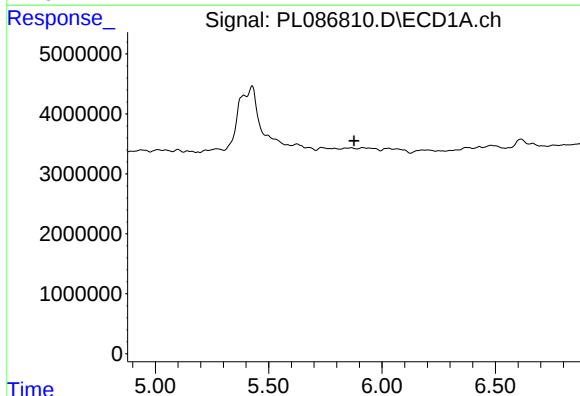
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



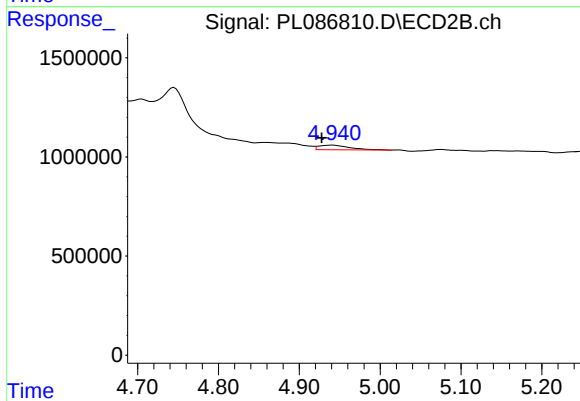
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: 0.029 min
Response: 83089
Conc: 0.07 ng/ml



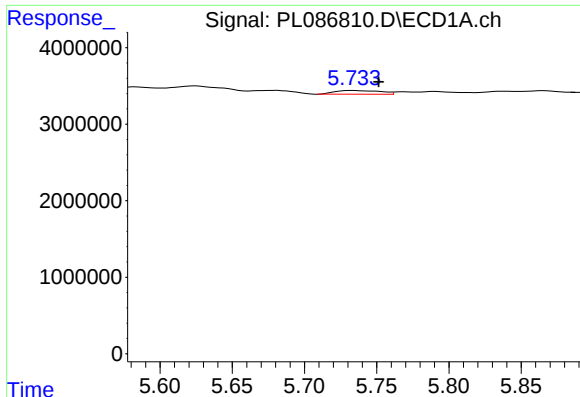
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

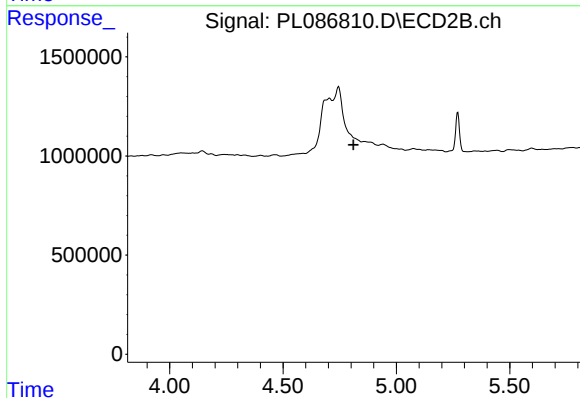
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 604227
Conc: 0.53 ng/ml



#10 gamma-Chlordane

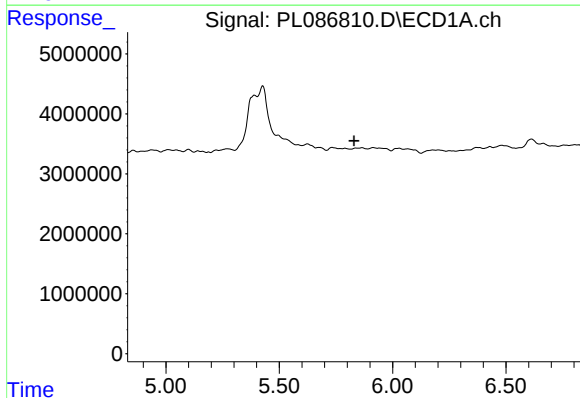
R.T.: 5.734 min
Delta R.T.: -0.018 min
Response: 1079553
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



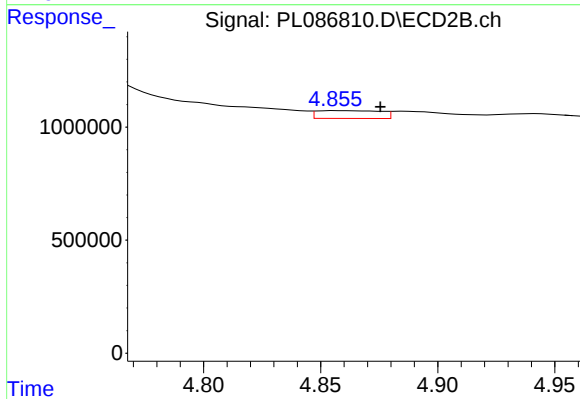
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



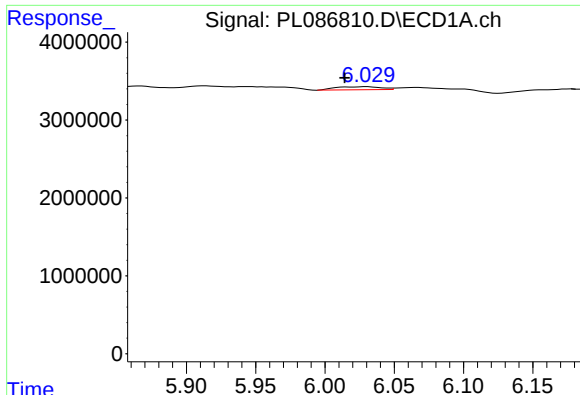
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

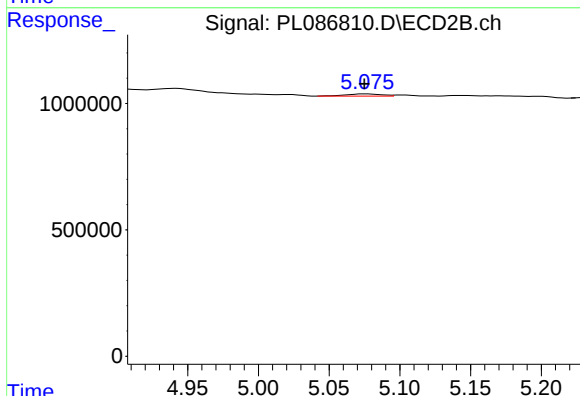
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 654389
Conc: 0.52 ng/ml



#12 4,4'-DDE

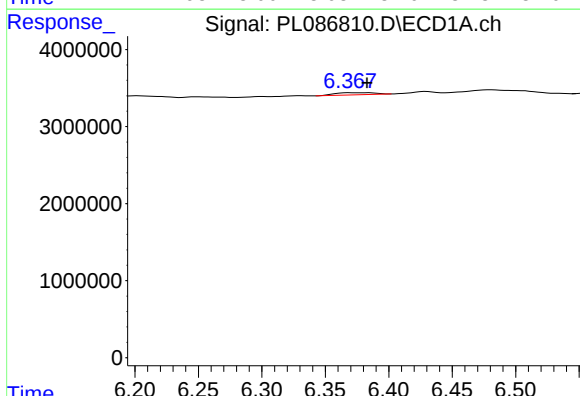
R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 906438
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



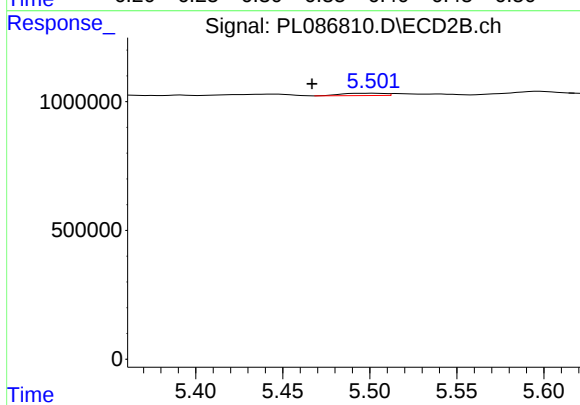
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 158095
Conc: 0.15 ng/ml



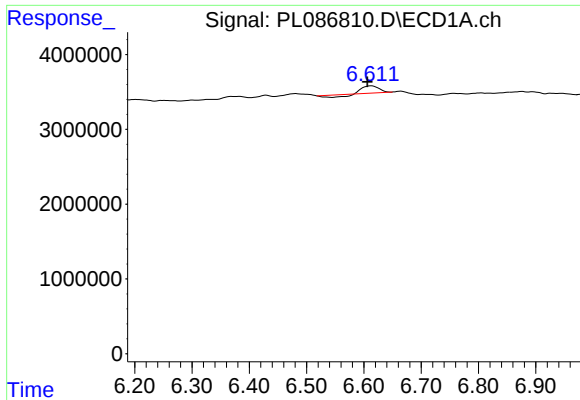
#14 Endrin

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 605262
Conc: 0.18 ng/ml



#14 Endrin

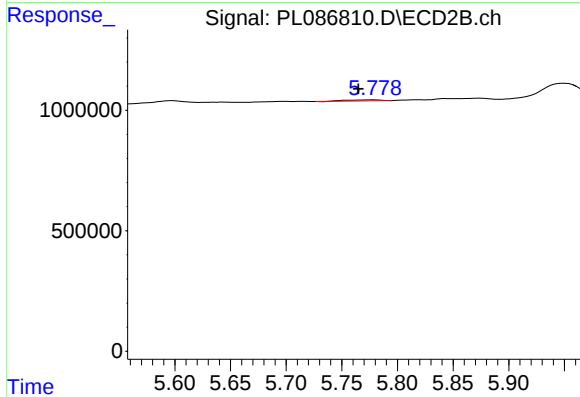
R.T.: 5.493 min
Delta R.T.: 0.027 min
Response: 153552
Conc: 0.14 ng/ml



#15 Endosulfan II

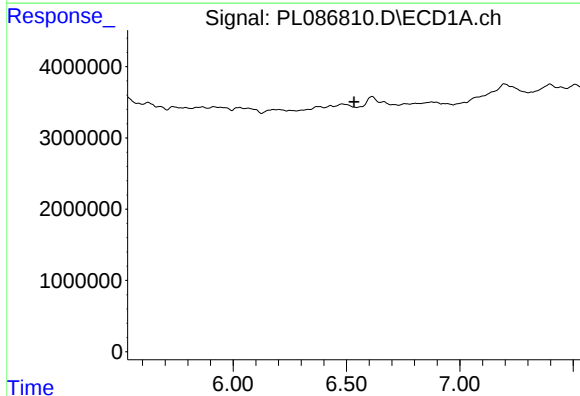
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 1338503
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



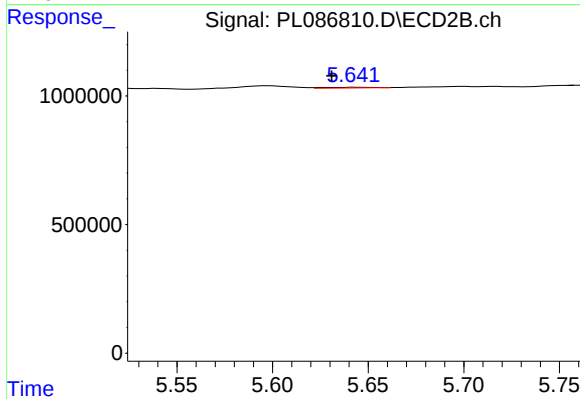
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 97700
Conc: 0.09 ng/ml



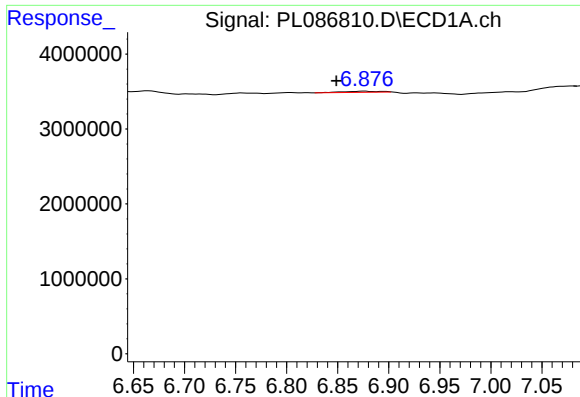
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

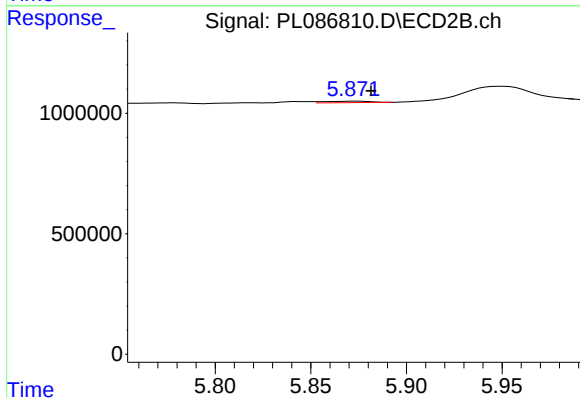
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 42645
Conc: 0.05 ng/ml



#17 4,4'-DDT

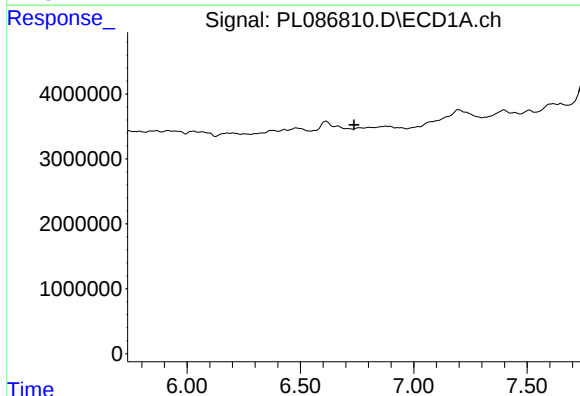
R.T.: 6.876 min
Delta R.T.: 0.028 min
Response: 401720
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



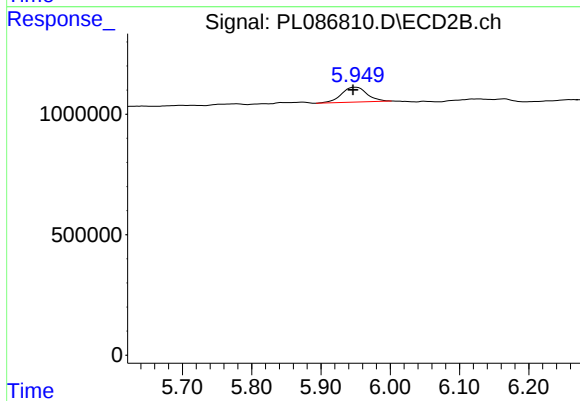
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 99282
Conc: 0.10 ng/ml



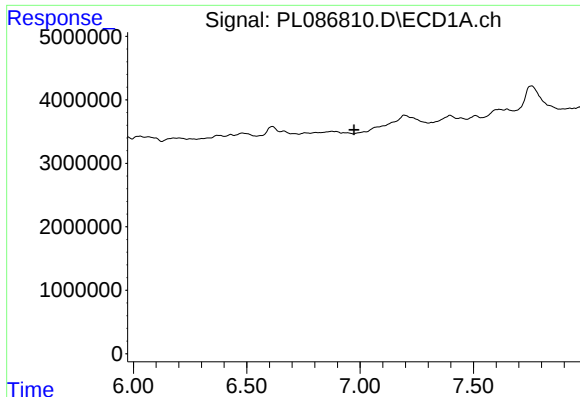
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

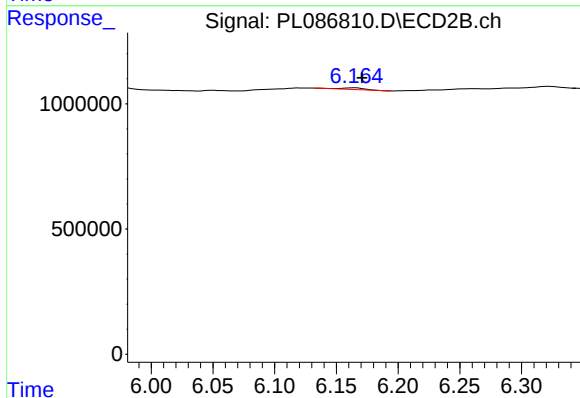
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1592481
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

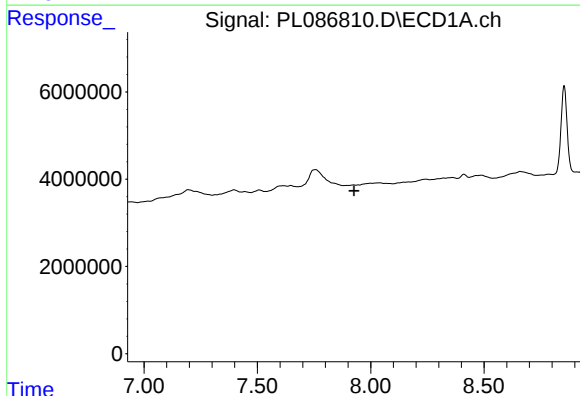
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



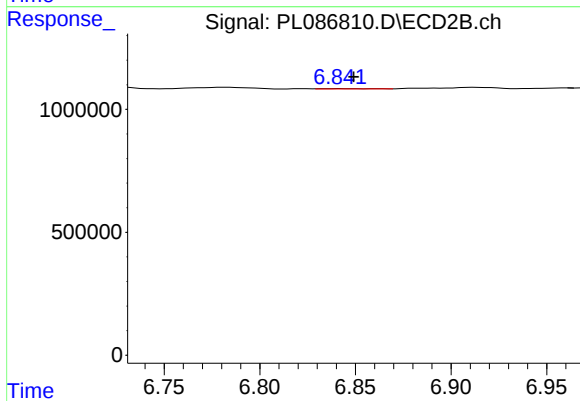
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 95657
Conc: 0.09 ng/ml



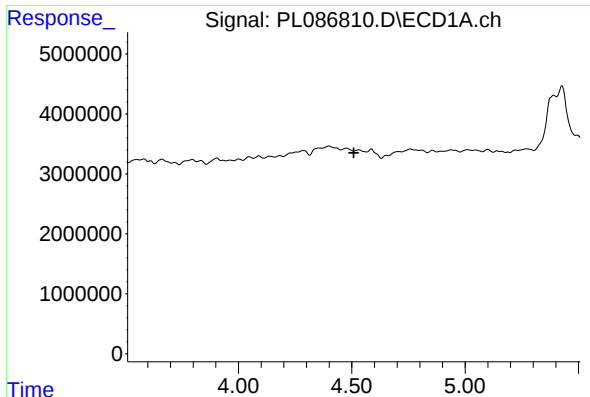
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

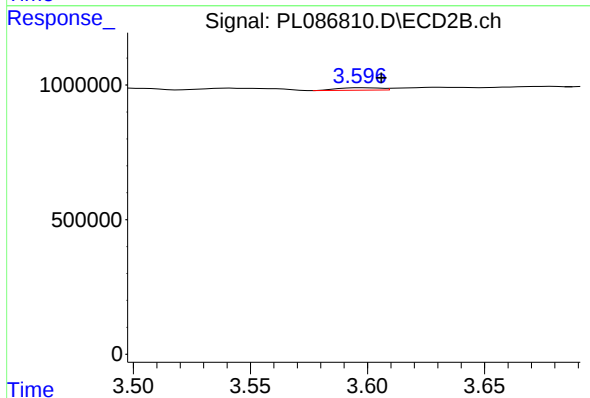
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 22170
Conc: 0.02 ng/ml



#23 Chlordane-1

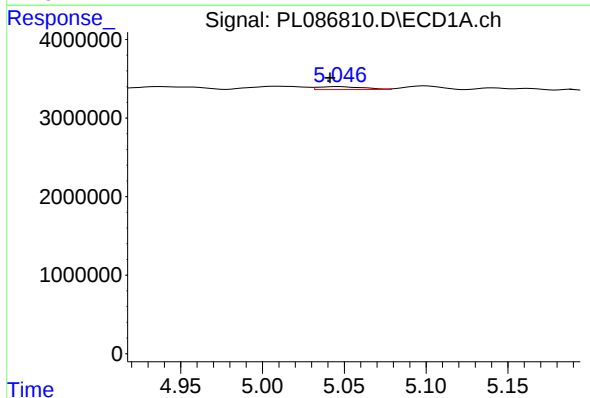
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



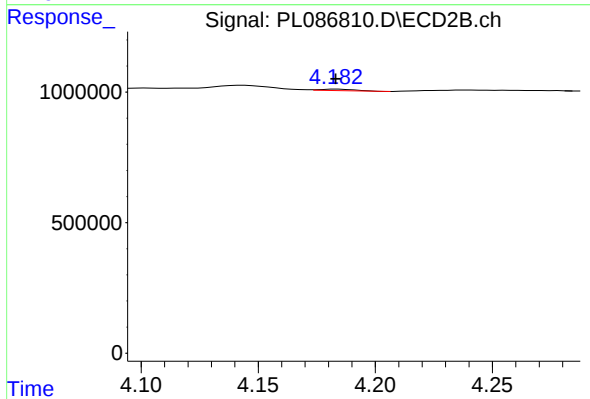
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: -0.008 min
Response: 119319
Conc: 3.41 ng/ml



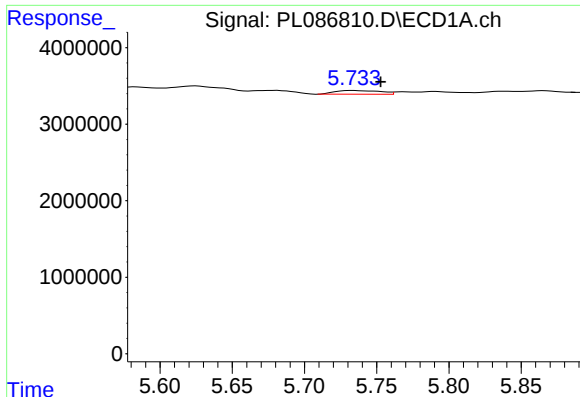
#24 Chlordane-2

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 714348
Conc: 4.71 ng/ml



#24 Chlordane-2

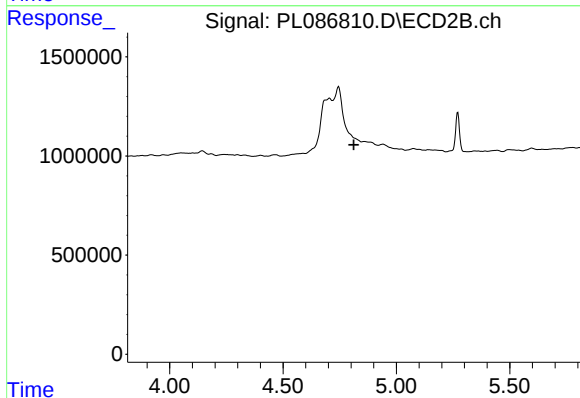
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 56377
Conc: 1.25 ng/ml



#25 Chlordane-3

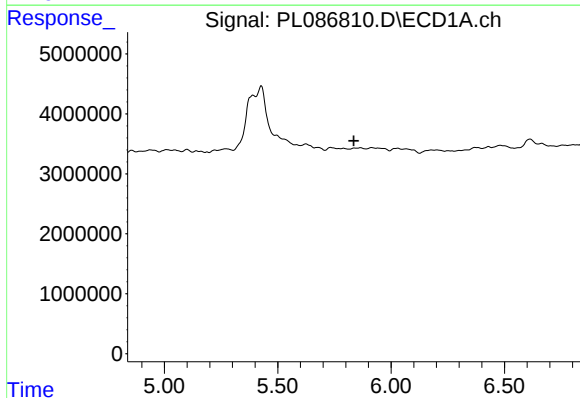
R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 1079553
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



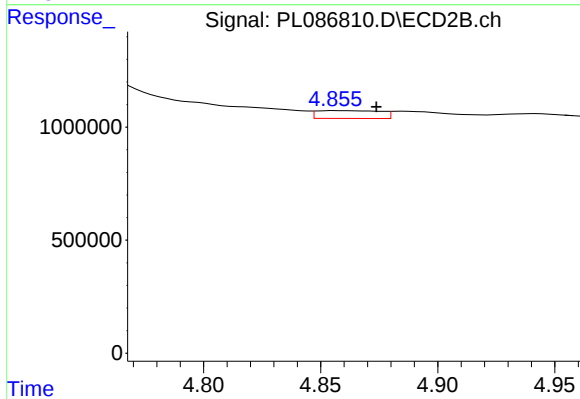
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



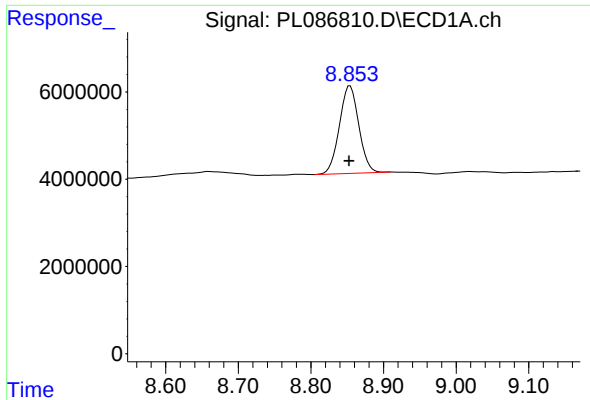
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

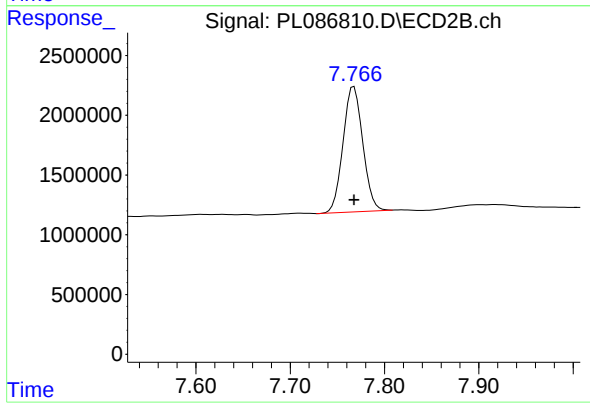
R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 654389
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 37325167
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 15253973
Conc: 12.63 ng/ml