

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 11:43
 Operator : AR\AJ
 Sample : 05375-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 12:27:47 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	2.616	55763339	16938475	17.174	17.203
28)	SA Decachlor...	8.851	7.766	60259156	23812592	20.586	19.719
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	142425	N.D.	0.107 #
3)	MA gamma-BHC...	4.134	0.000	1788670	0	0.380	N.D. #
4)	MA Heptachlor	0.000	3.773	0	60324	N.D.	0.045 #
5)	MB Aldrin	0.000	4.043	0	577918	N.D.	0.444 #
6)	B beta-BHC	4.352	3.748	223562	119998	0.111	0.201 #
7)	B delta-BHC	4.587	3.972	11141783	4519	2.427	0.003 #
9)	A Endosulfan I	5.865	4.945f	477632	483194	0.127	0.420 #
10)	B gamma-Chl...	5.751	0.000	1656586	0	0.404	N.D. #
11)	B alpha-Chl...	5.828	4.874	1342878	892786	0.331	0.714 #
12)	B 4,4'-DDE	0.000	5.071	0	3758	N.D.	0.004 #
14)	MA Endrin	0.000	5.490f	0	217308	N.D.	0.198 #
15)	B Endosulfa...	6.604	5.745f	7728708	1481009	2.174	1.349 #
16)	A 4,4'-DDD	0.000	5.626	0	8016	N.D.	0.009 #
17)	MA 4,4'-DDT	6.839	0.000	813366	0	0.274	N.D. #
18)	B Endrin al...	0.000	5.951	0	1539864	N.D.	1.644 #
19)	B Endosulfa...	0.000	6.157	0	50419	N.D.	0.046 #
22)	Mirex	0.000	6.845	0	15219	N.D.	0.013 #
23)	Chlordane-1	0.000	3.623f	0	308663	N.D.	8.810 #
25)	Chlordane-3	5.751	0.000	1656586	0	2.864	N.D. #
26)	Chlordane-4	5.828	4.874	1342878	892786	1.878	6.993 #

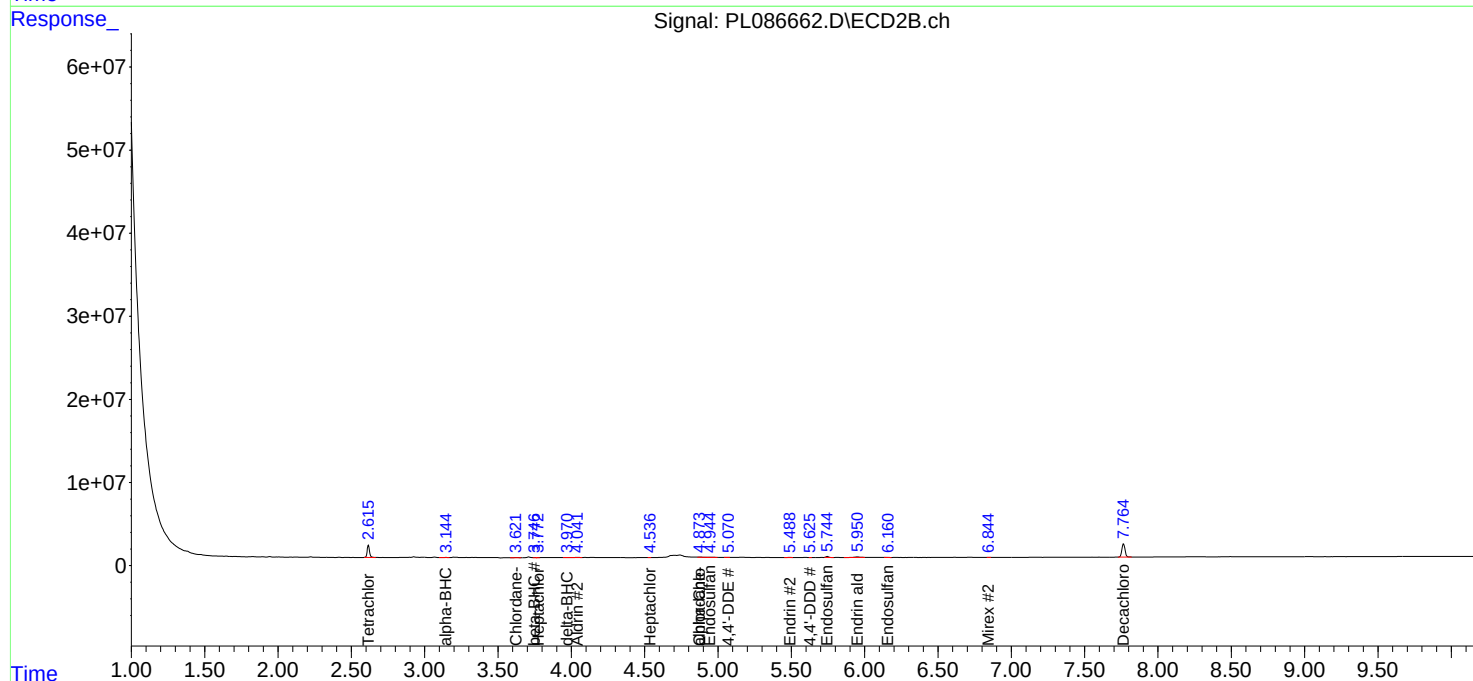
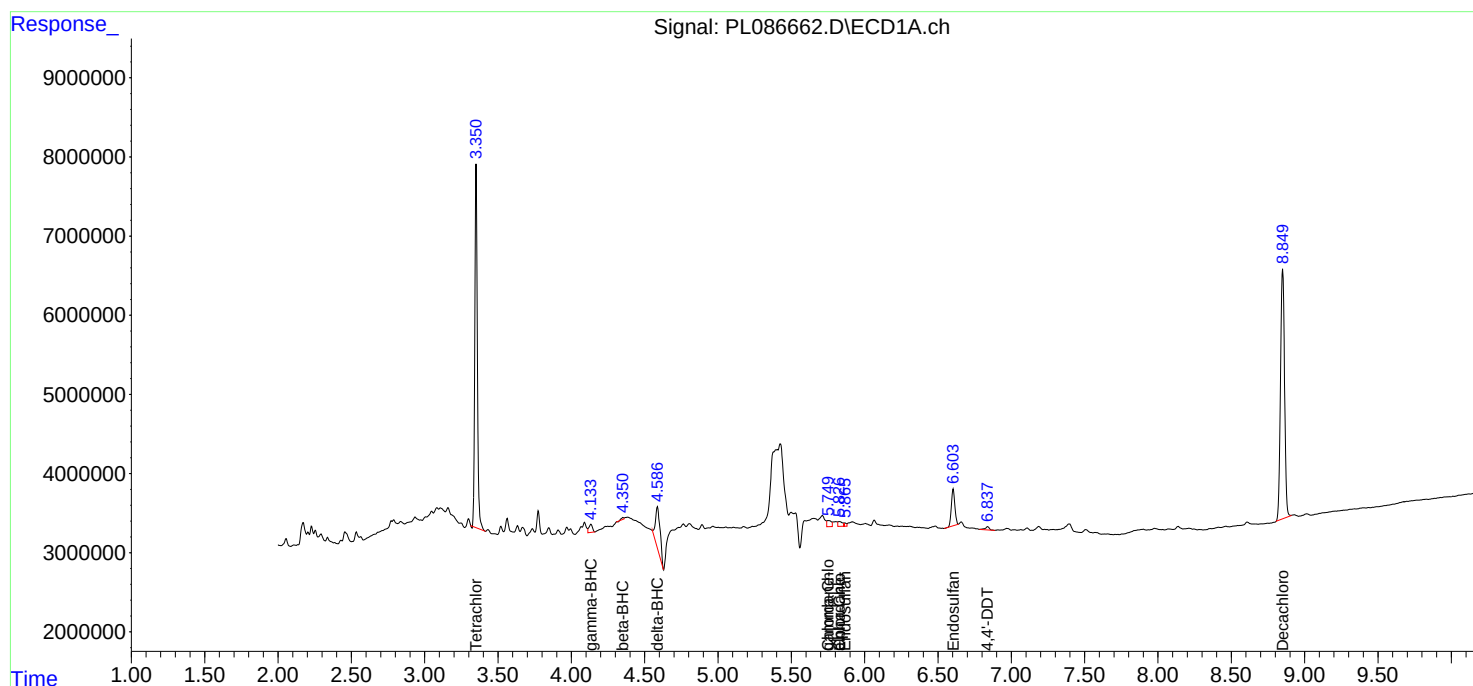
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

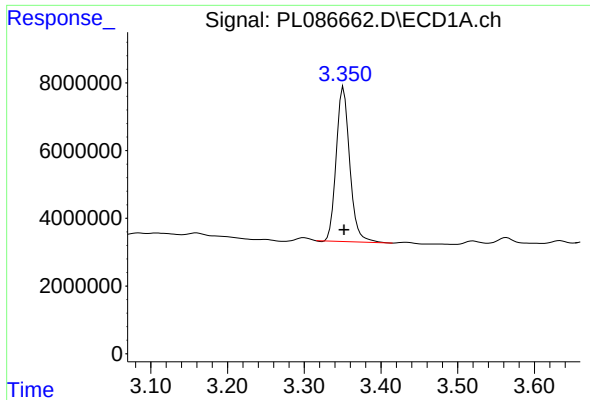
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
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Acq On : 15 Nov 2023 11:43
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 12:27:47 2023
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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

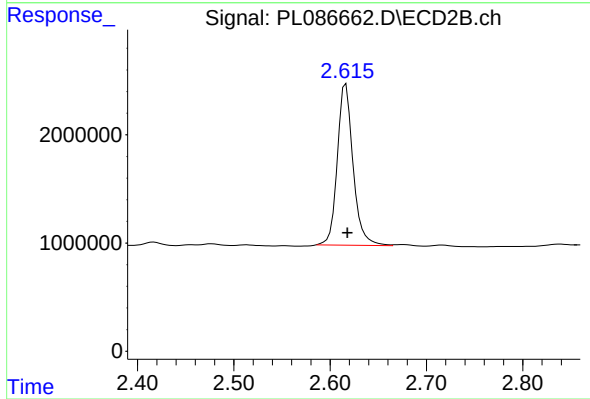




#1 Tetrachloro-m-xylene

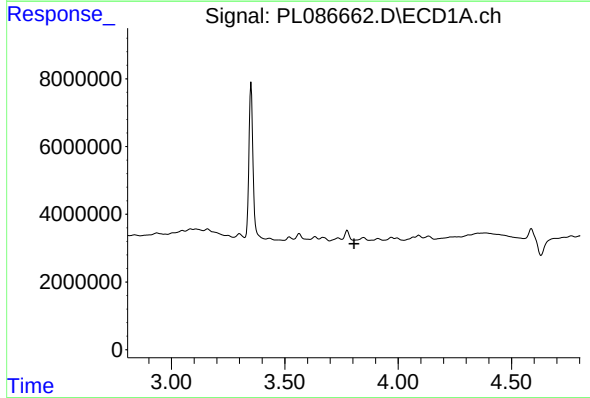
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 55763339
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



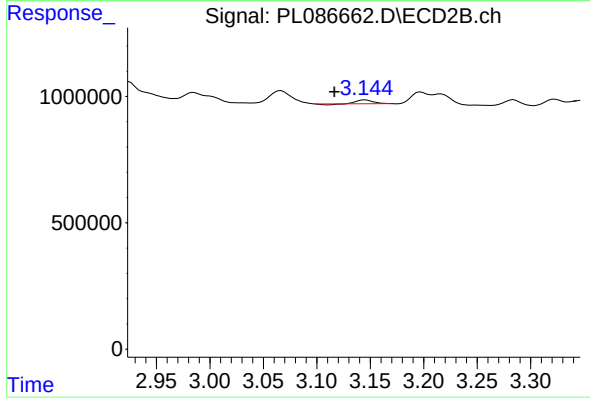
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 16938475
Conc: 17.20 ng/ml



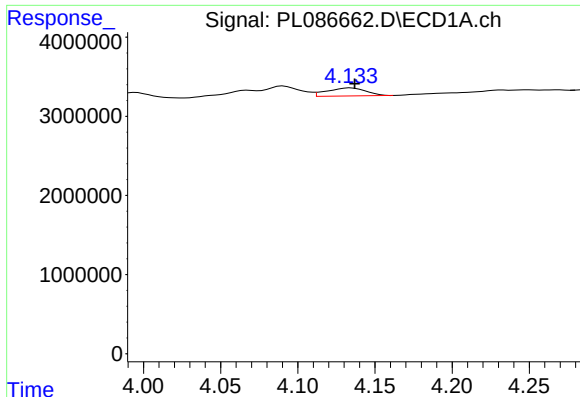
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

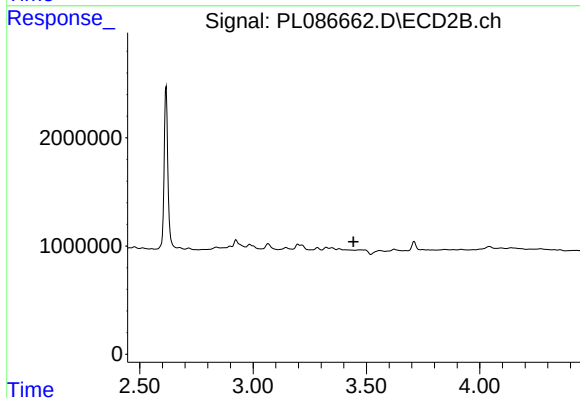
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 142425
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

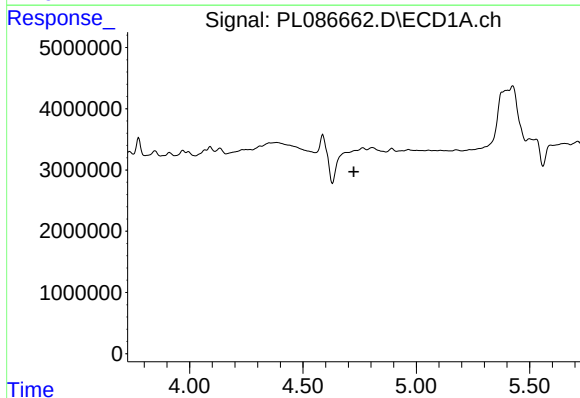
R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 1788670
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



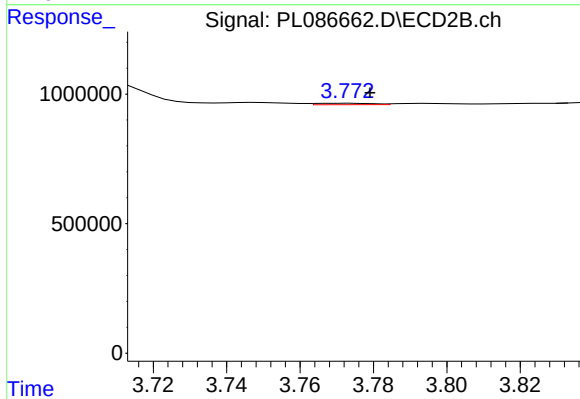
#3 gamma-BHC (Lindane)

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



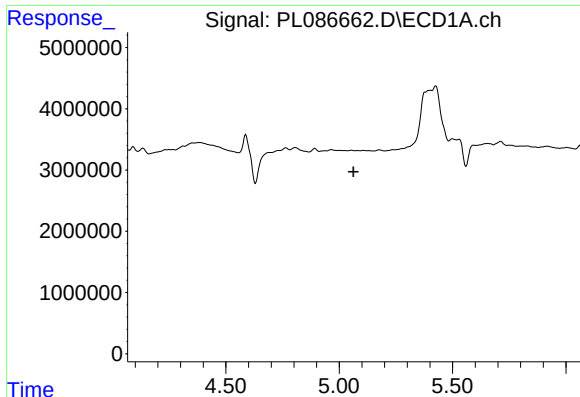
#4 Heptachlor

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



#4 Heptachlor

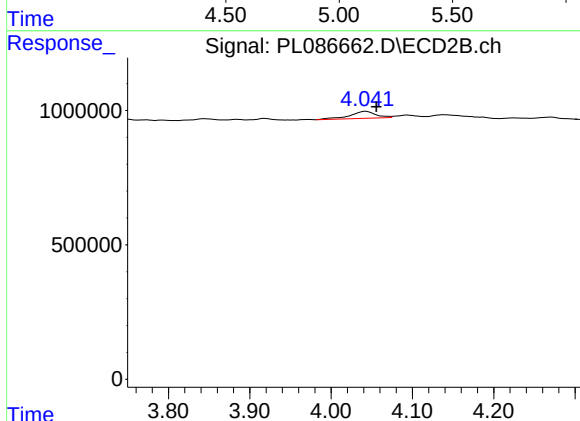
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 60324
Conc: 0.05 ng/ml



#5 Aldrin

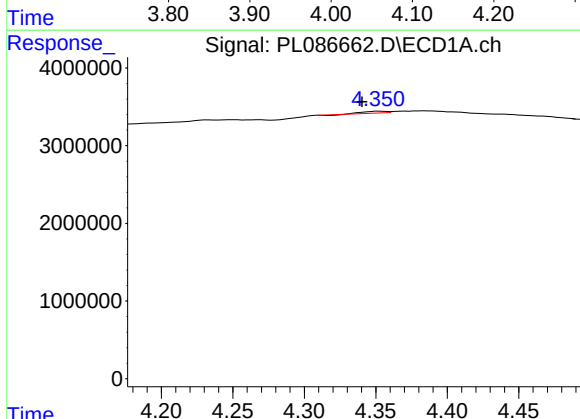
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



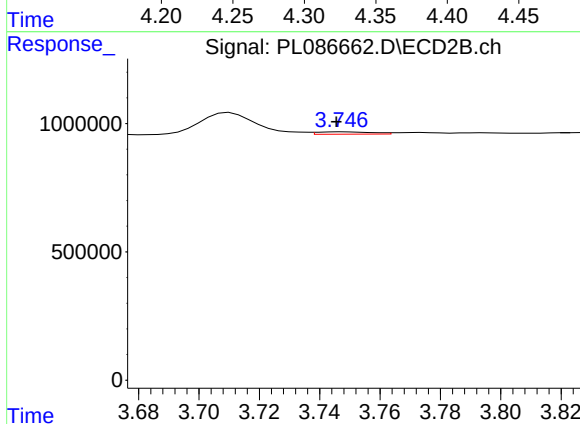
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.013 min
Response: 577918
Conc: 0.44 ng/ml



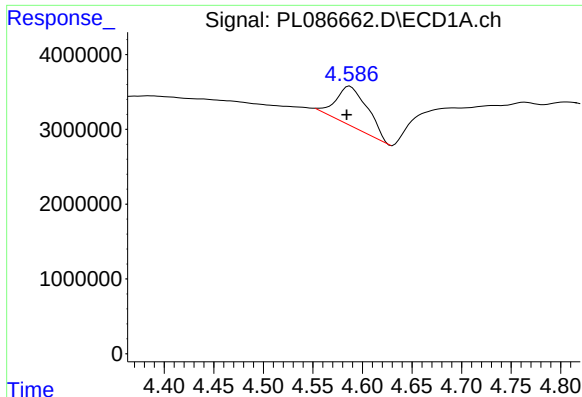
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.012 min
Response: 223562
Conc: 0.11 ng/ml



#6 beta-BHC

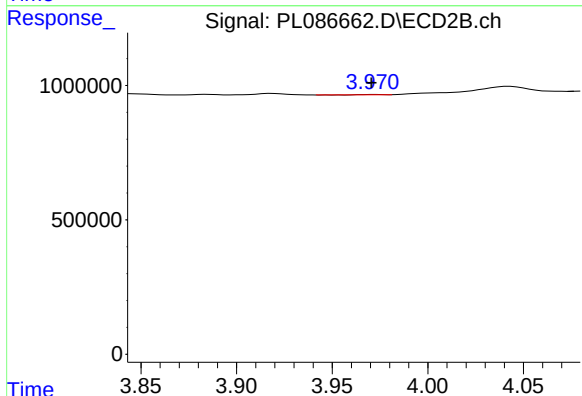
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 119998
Conc: 0.20 ng/ml



#7 delta-BHC

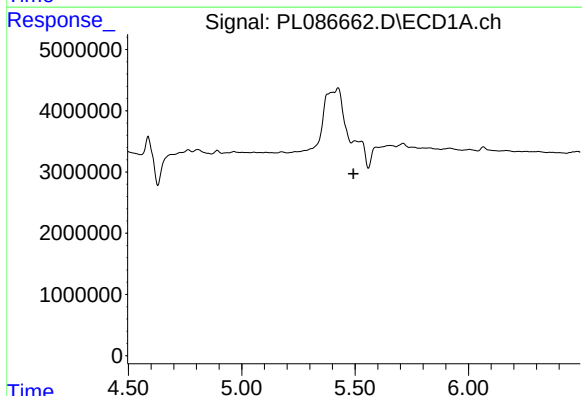
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 11141783
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



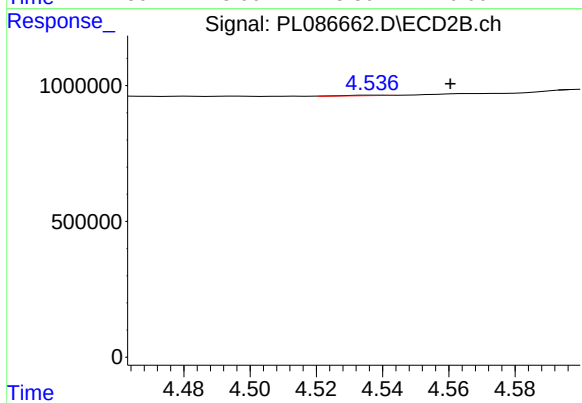
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 4519
Conc: 0.00 ng/ml



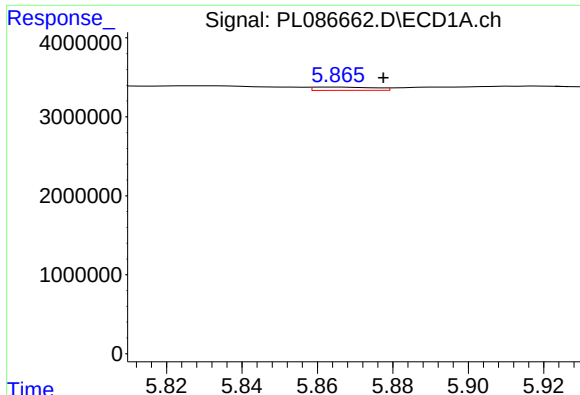
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: -1407415
Conc: N.D.



#8 Heptachlor epoxide

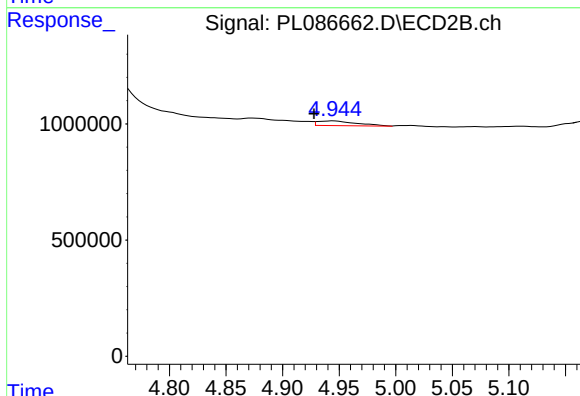
R.T.: 4.537 min
Delta R.T.: -0.023 min
Response: 11141
Conc: 0.01 ng/ml



#9 Endosulfan I

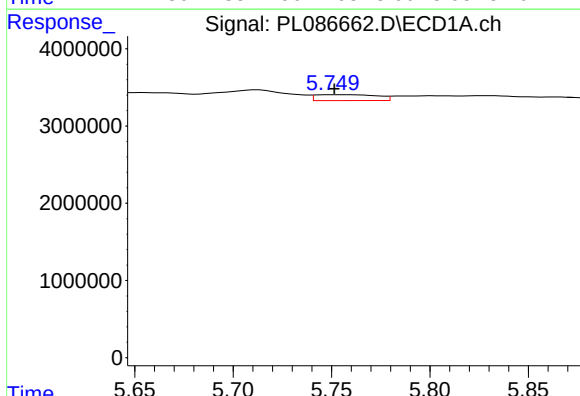
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 477632
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



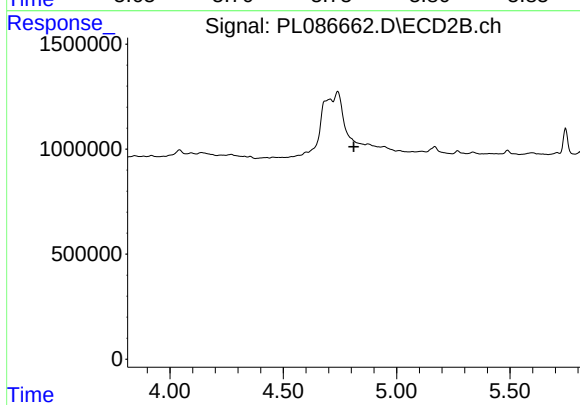
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 483194
Conc: 0.42 ng/ml



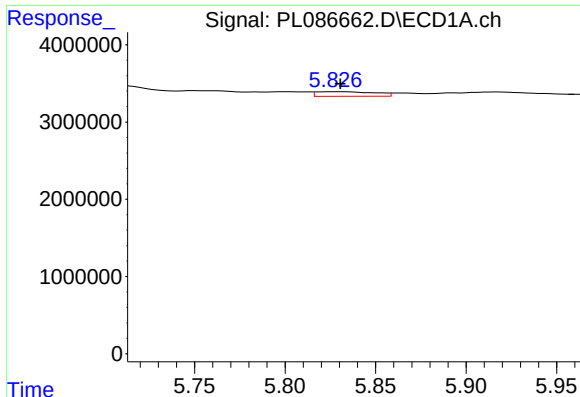
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1656586
Conc: 0.40 ng/ml



#10 gamma-Chlordane

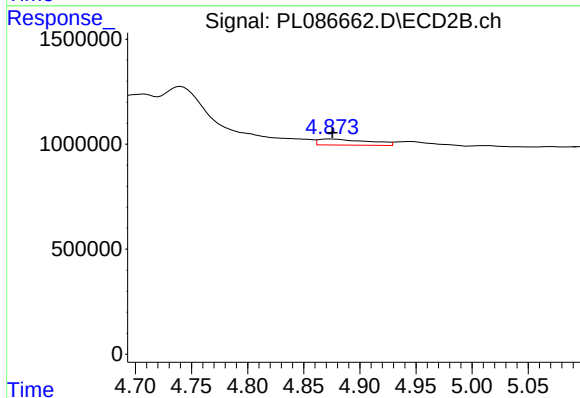
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

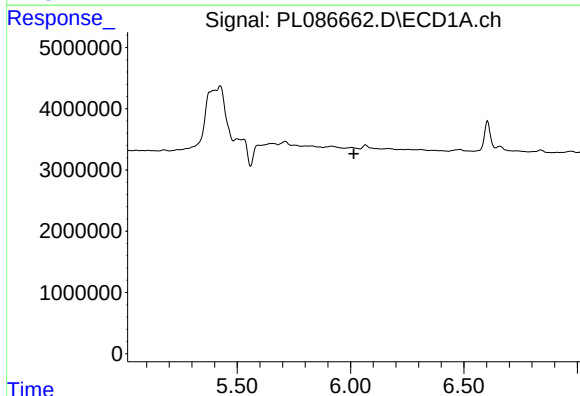
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 1342878
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



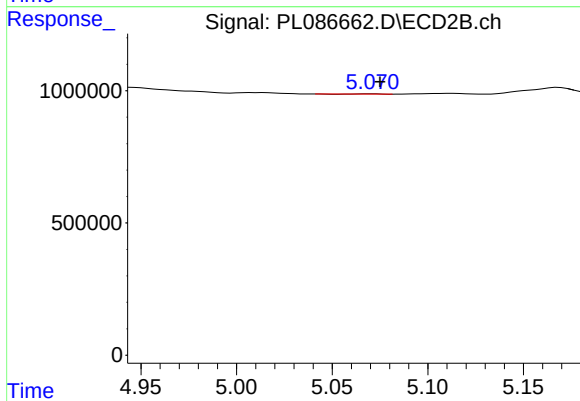
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 892786
Conc: 0.71 ng/ml



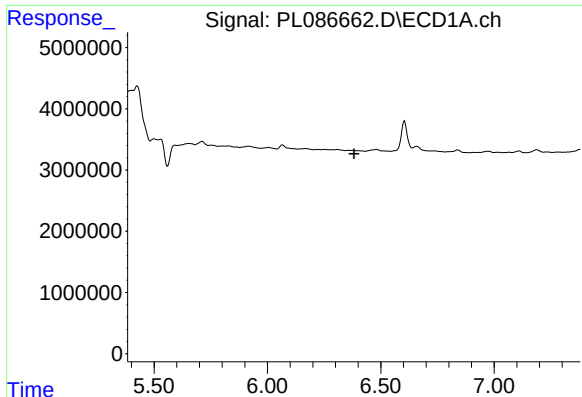
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

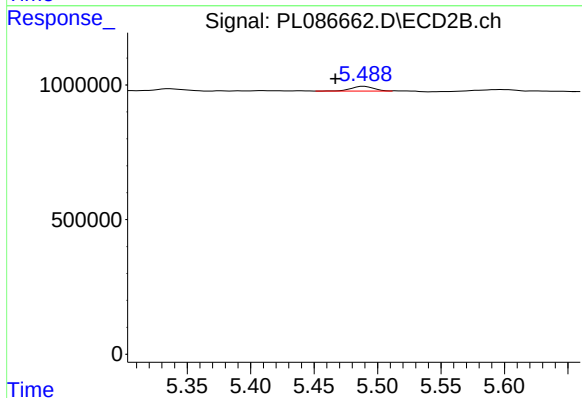
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 3758
Conc: 0.00 ng/ml



#14 Endrin

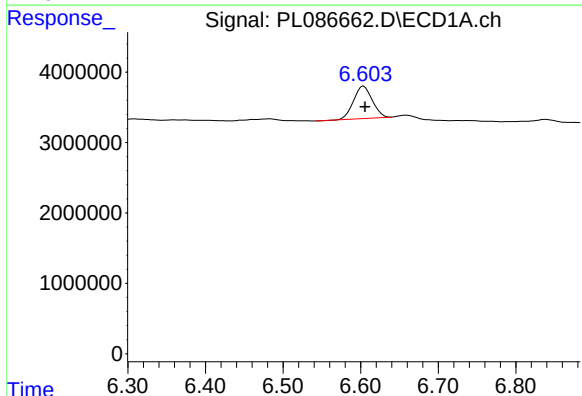
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



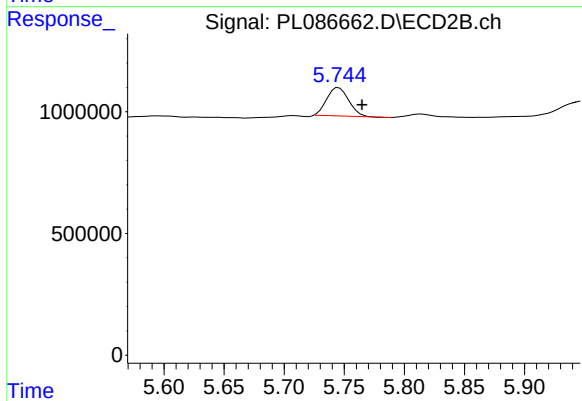
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 217308
Conc: 0.20 ng/ml



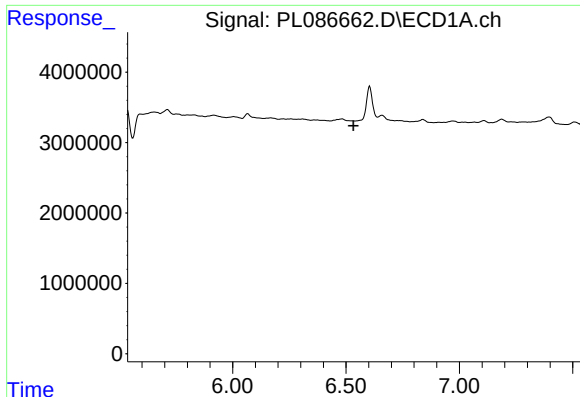
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 7728708
Conc: 2.17 ng/ml



#15 Endosulfan II

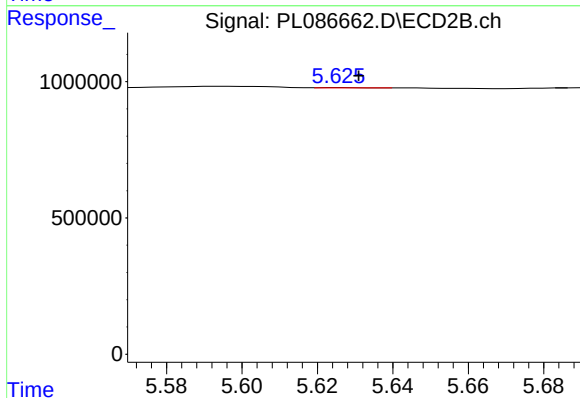
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 1481009
Conc: 1.35 ng/ml



#16 4,4'-DDD

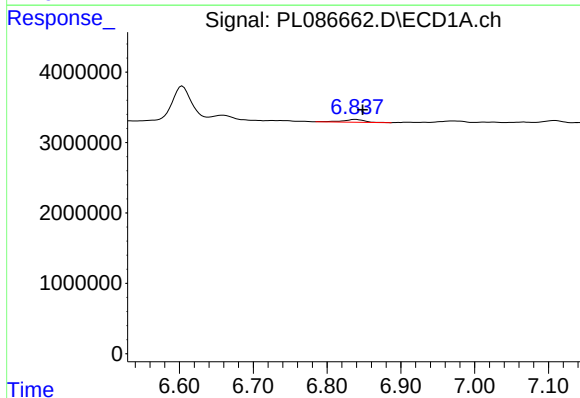
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



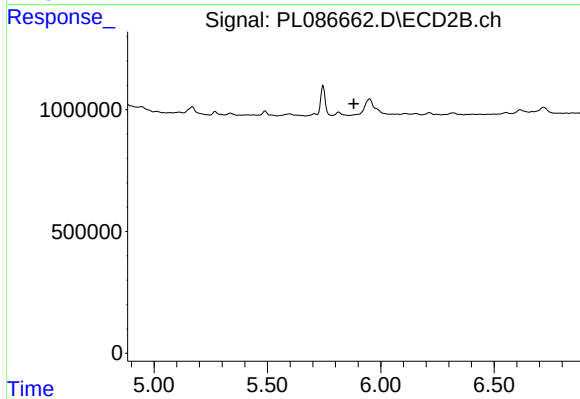
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 8016
Conc: 0.01 ng/ml



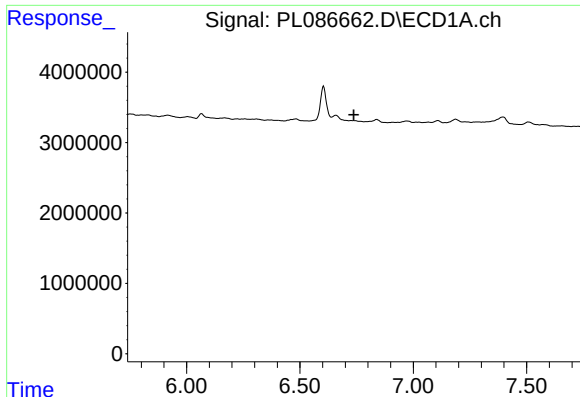
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 813366
Conc: 0.27 ng/ml



#17 4,4'-DDT

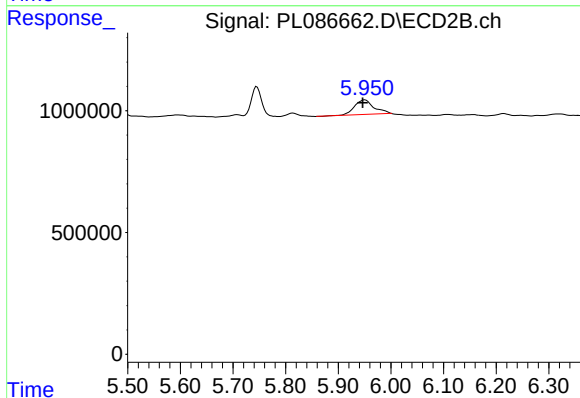
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

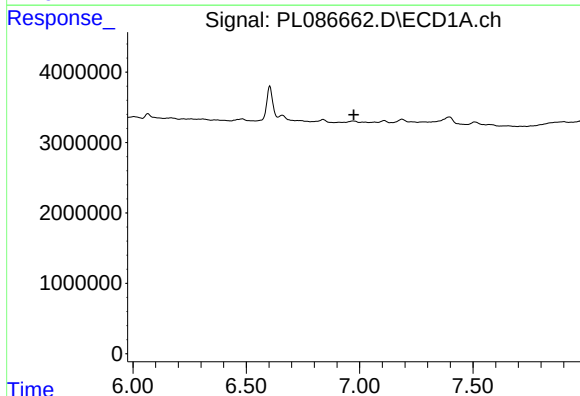
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



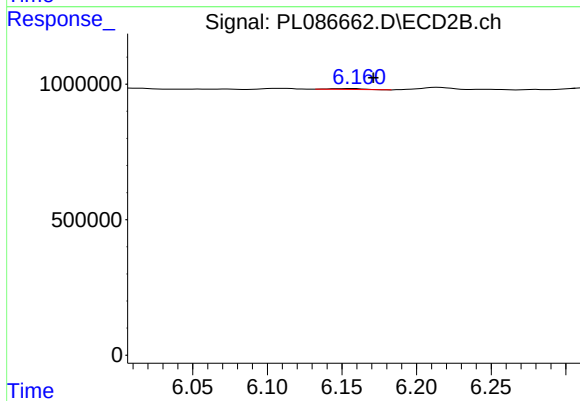
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1539864
Conc: 1.64 ng/ml



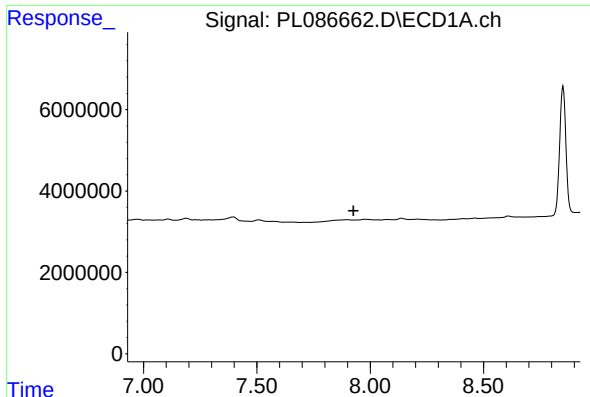
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

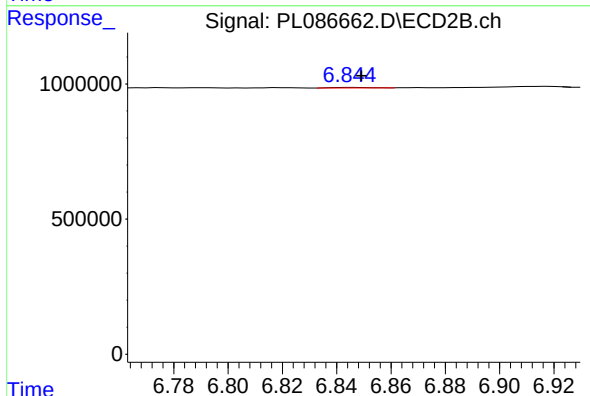
R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 50419
Conc: 0.05 ng/ml



#22 Mirex

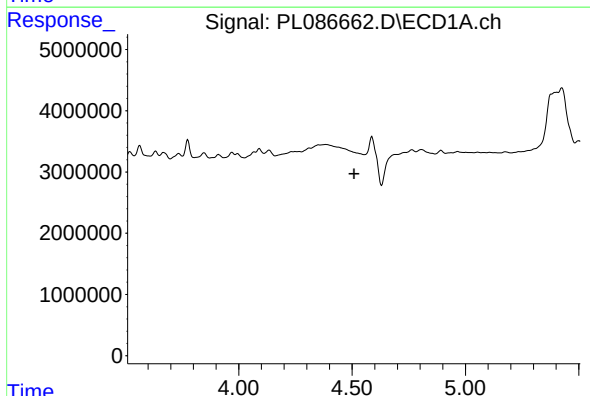
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



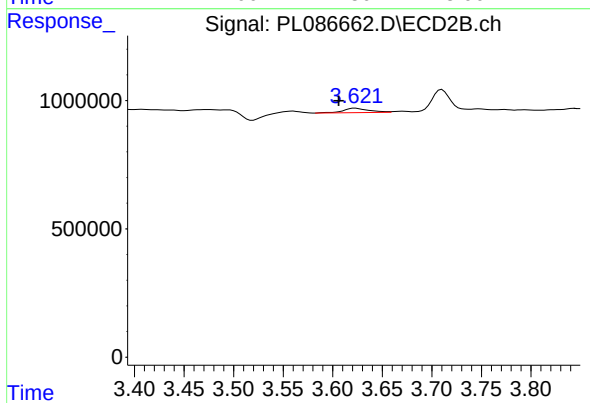
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15219
Conc: 0.01 ng/ml



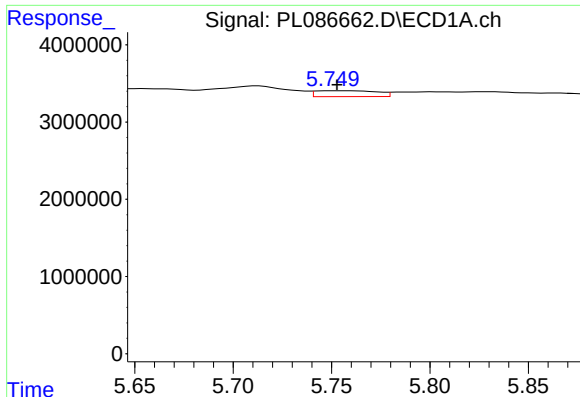
#23 Chlordane-1

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



#23 Chlordane-1

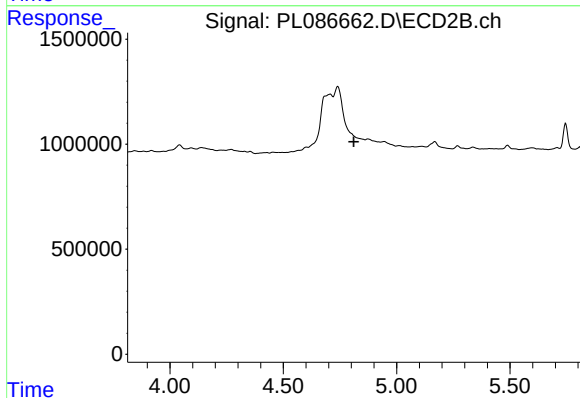
R.T.: 3.623 min
Delta R.T.: 0.017 min
Response: 308663
Conc: 8.81 ng/ml



#25 Chlordane-3

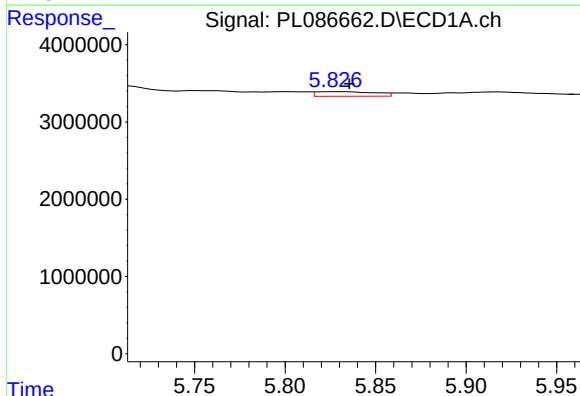
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1656586
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



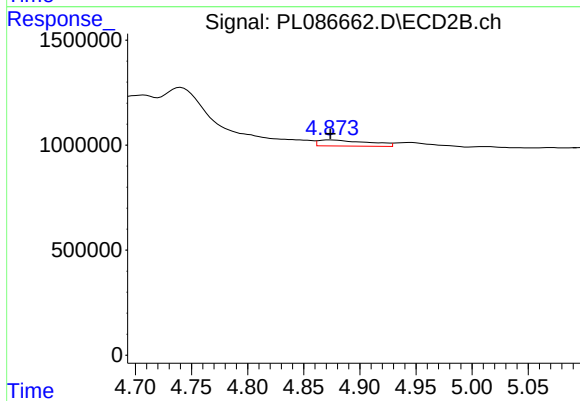
#25 Chlordane-3

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



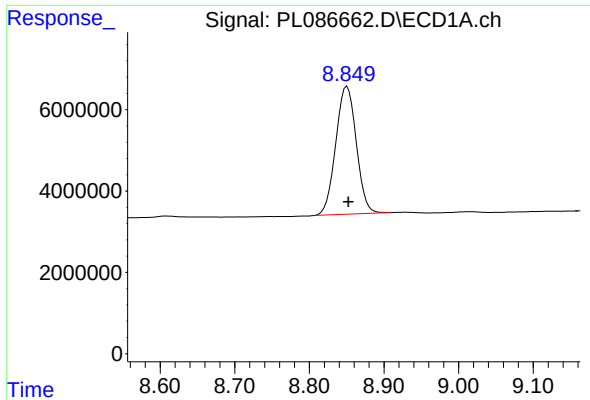
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 1342878
Conc: 1.88 ng/ml



#26 Chlordane-4

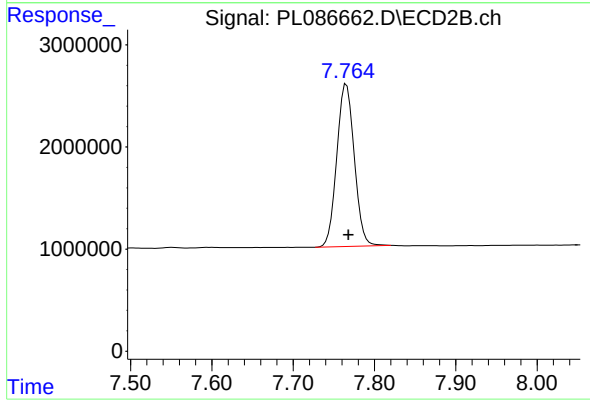
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 892786
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 60259156
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 23812592
Conc: 19.72 ng/ml