

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:50
 Operator : AR\AJ
 Sample : 05376-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:10:06 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	29165655	8352750	8.982	8.483
28)	SA Decachlor...	8.852	7.766	26138872	10339405	8.930	8.562
Target Compounds							
3)	MA gamma-BHC...	4.142	0.000	371513	0	0.079	N.D. #
4)	MA Heptachlor	0.000	3.799f	0	266150	N.D.	0.199 #
5)	MB Aldrin	0.000	4.044	0	409854	N.D.	0.315 #
6)	B beta-BHC	4.350	3.750	585346	139244	0.289	0.234
7)	B delta-BHC	0.000	3.975	0	81298	N.D.	0.062 #
8)	B Heptachlo...	5.494	4.552	3730005	64500	0.960	0.054 #
9)	A Endosulfan I	5.862f	4.940	1314917	377242	0.350	0.328
10)	B gamma-Chl...	5.727f	4.796f	6872837	848954	1.677	0.688 #
11)	B alpha-Chl...	5.835	0.000	3131209	0	0.771	N.D. #
12)	B 4,4'-DDE	6.013	5.073	4937441	672424	1.424	0.655 #
13)	MA Dieldrin	6.162	5.202	3009898	971844	0.765	0.815
14)	MA Endrin	6.393	5.450f	515526	406952	0.150	0.372 #
15)	B Endosulfa...	6.606	5.748f	10207785	1275713	2.872	1.162 #
16)	A 4,4'-DDD	6.543	5.629	10213711	32946	3.836	0.039 #
17)	MA 4,4'-DDT	6.847	5.876	7586770	5976888	2.559	6.114 #
18)	B Endrin al...	0.000	5.923f	0	4046149	N.D.	4.319 #
19)	B Endosulfa...	6.962	6.174	3770394	2631050	1.123	2.422 #
21)	B Endrin ke...	7.444	0.000	12392608	0	3.636	N.D. #
23)	Chlordane-1	0.000	3.611	0	236704	N.D.	6.756 #
25)	Chlordane-3	5.727f	4.796f	6872837	848954	11.882	7.200 #
26)	Chlordane-4	5.835	0.000	3131209	0	4.380	N.D. #
27)	Chlordane-5	6.664f	5.550	2191604	2859974	16.843	78.774 #

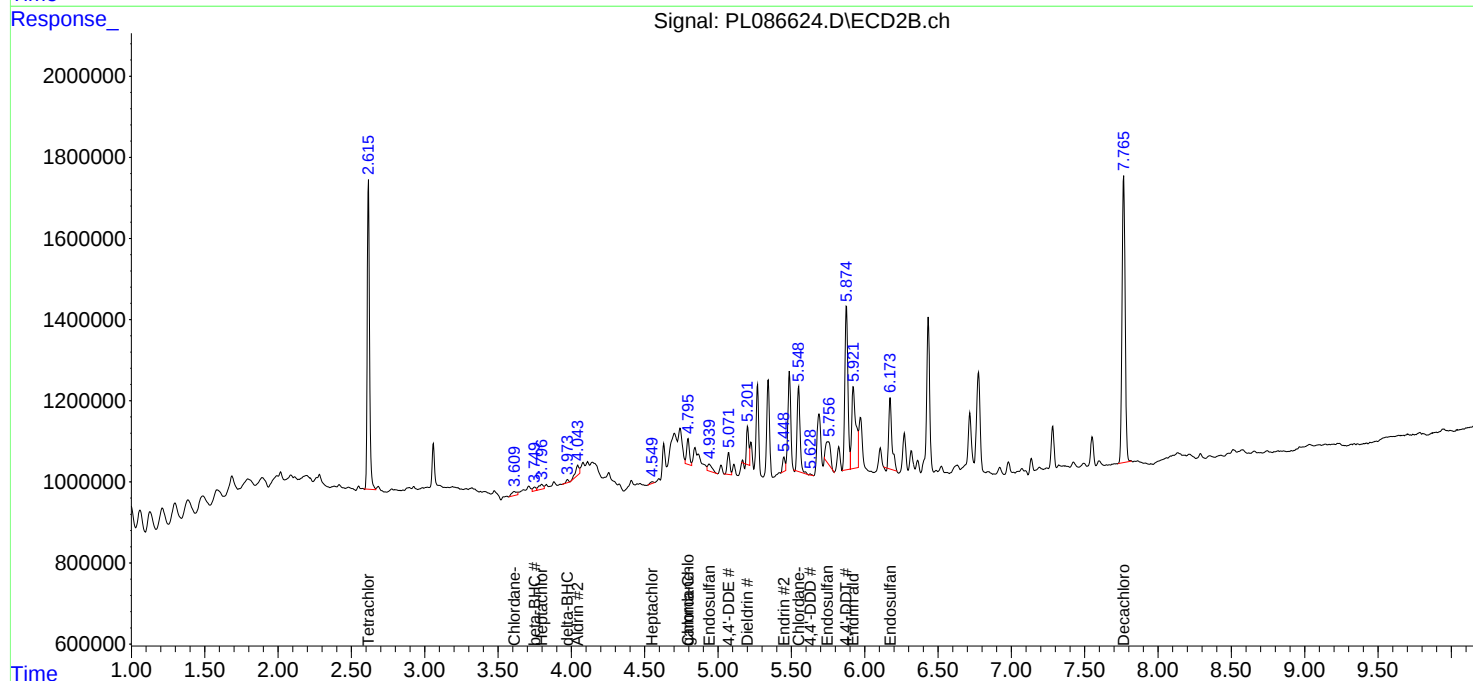
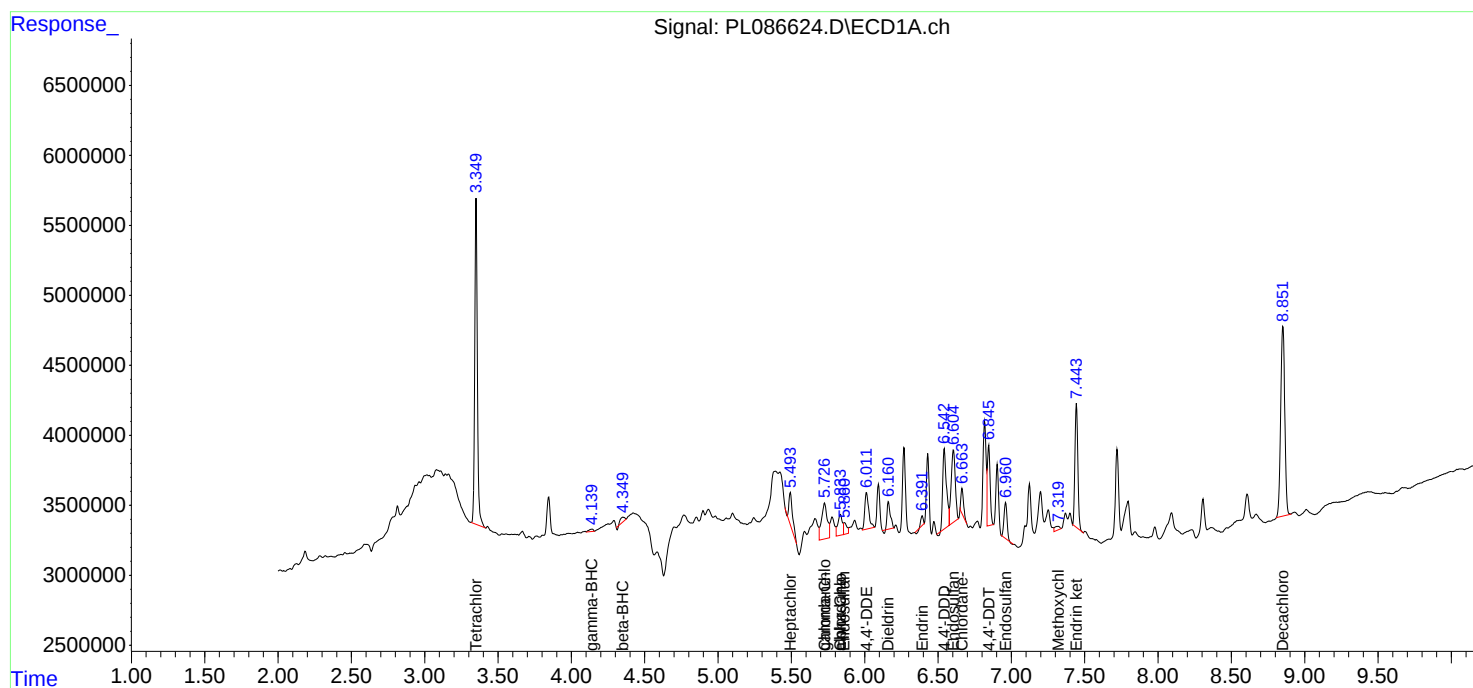
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

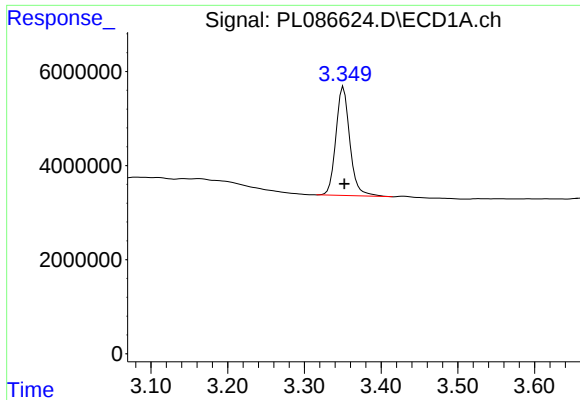
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 18:50
Operator : AR\AJ
Sample : 05376-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:10:06 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

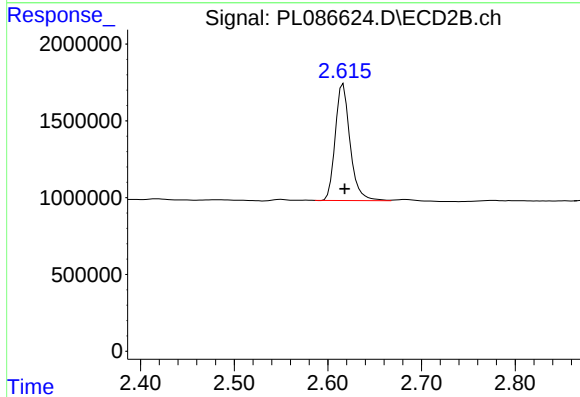




#1 Tetrachloro-m-xylene

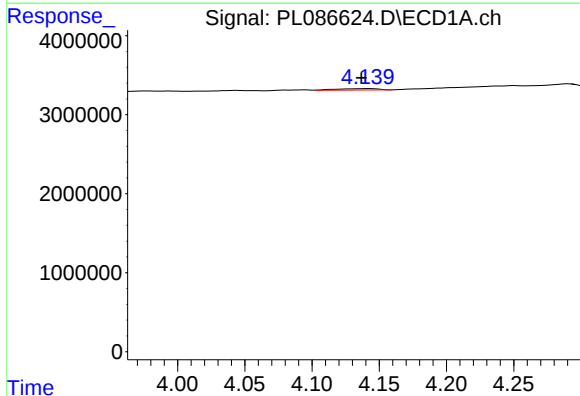
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 29165655
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



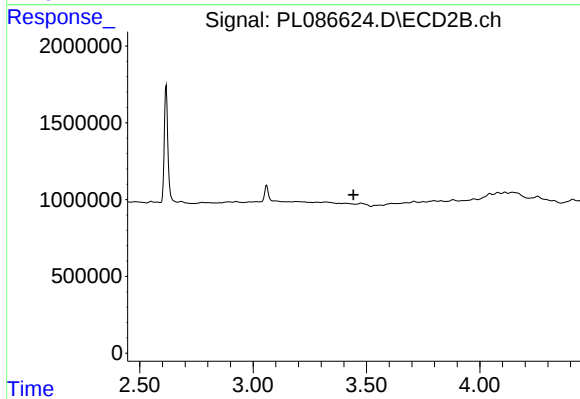
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.001 min
Response: 8352750
Conc: 8.48 ng/ml



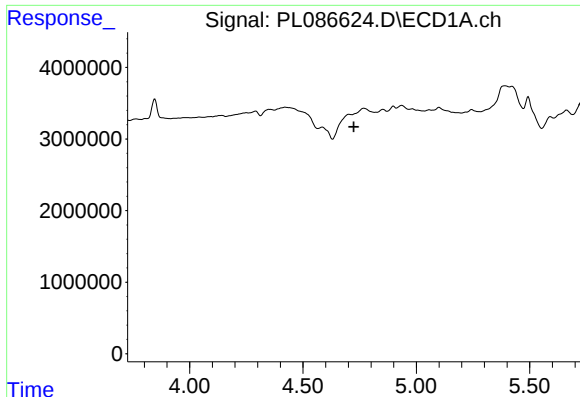
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.005 min
Response: 371513
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

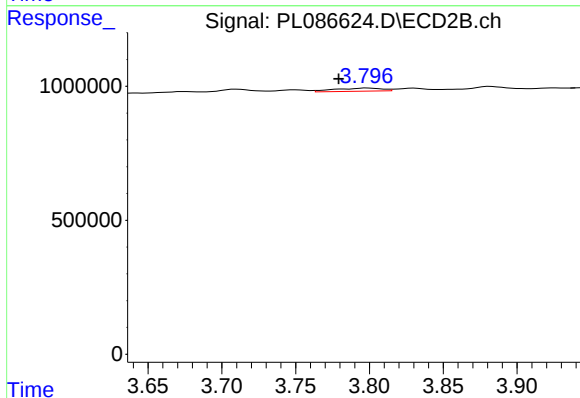
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

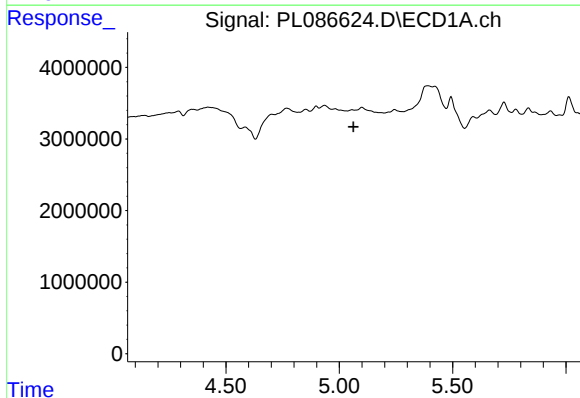
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



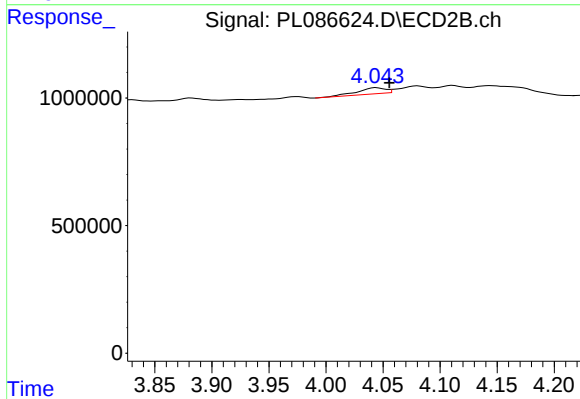
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 266150
Conc: 0.20 ng/ml



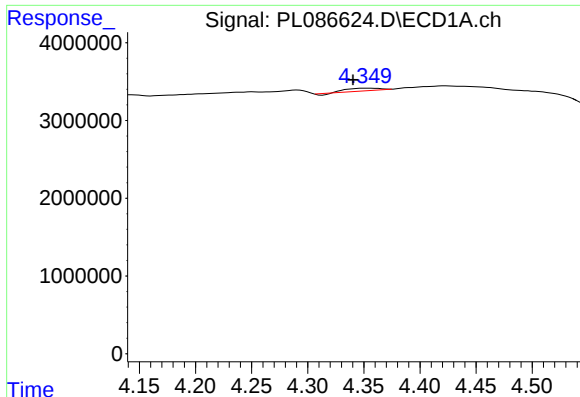
#5 Aldrin

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



#5 Aldrin

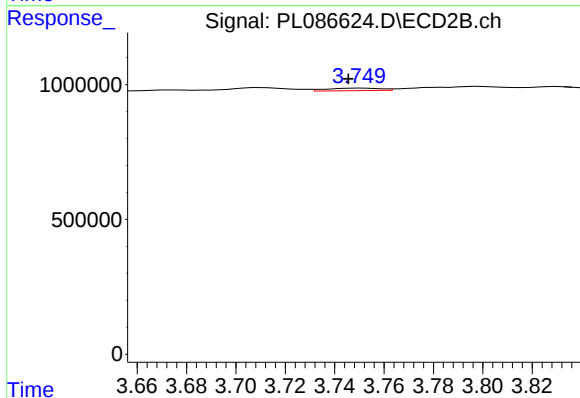
R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 409854
Conc: 0.31 ng/ml



#6 beta-BHC

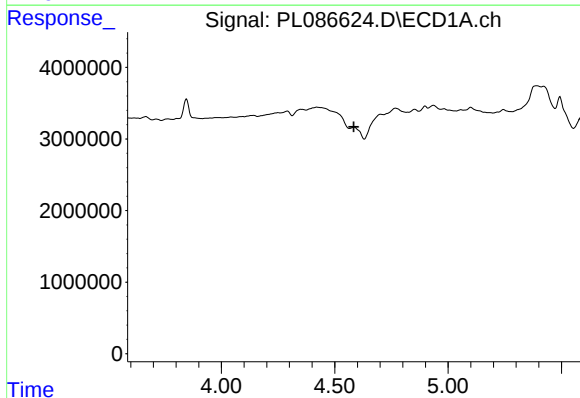
R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 585346
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



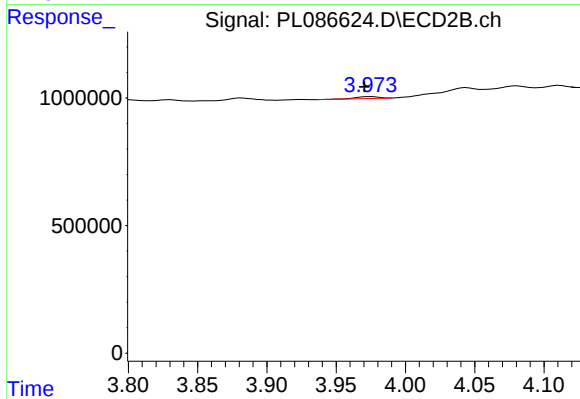
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 139244
Conc: 0.23 ng/ml



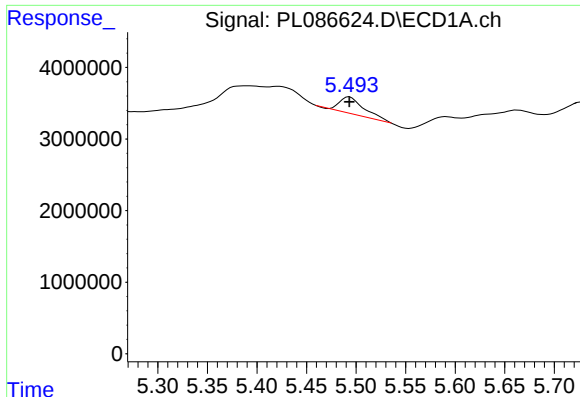
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

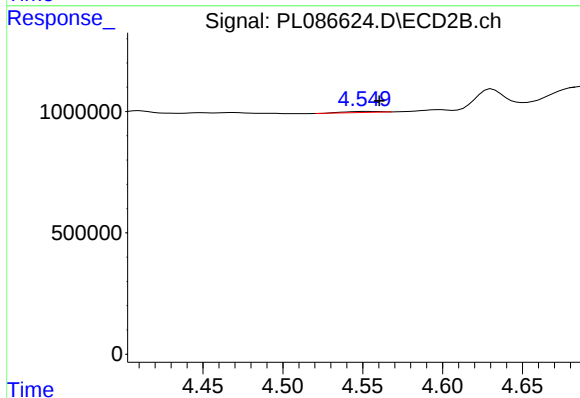
R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 81298
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

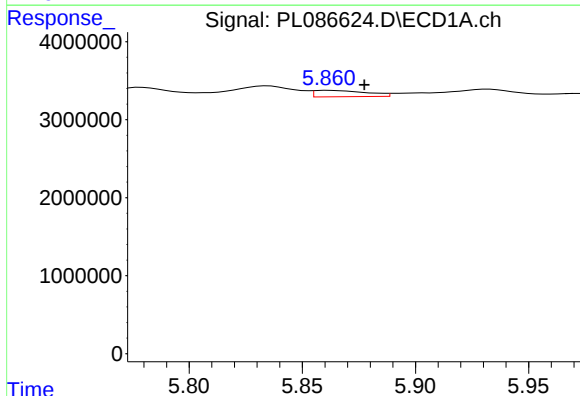
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 3730005
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



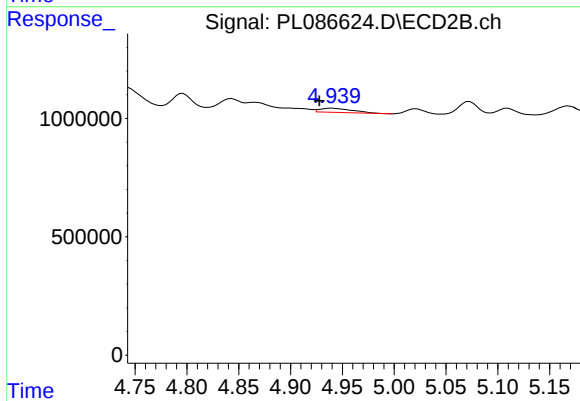
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 64500
Conc: 0.05 ng/ml



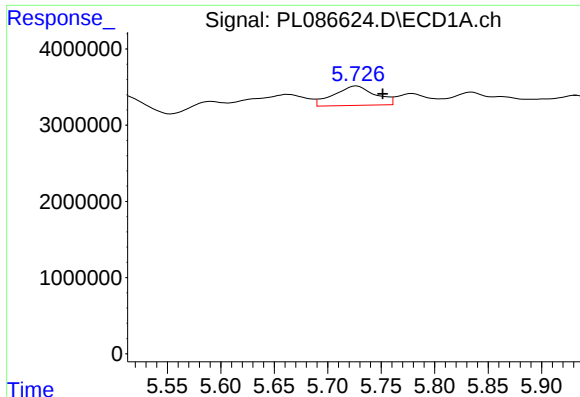
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 1314917
Conc: 0.35 ng/ml



#9 Endosulfan I

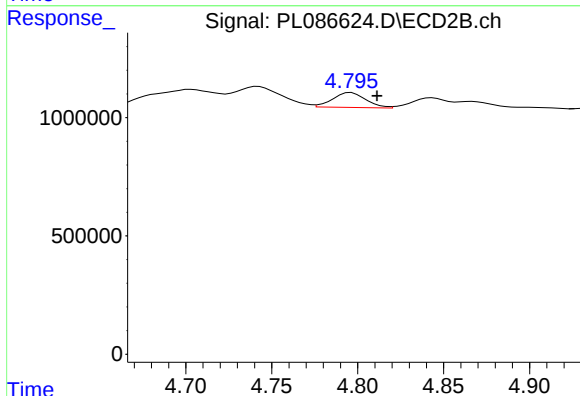
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 377242
Conc: 0.33 ng/ml



#10 gamma-Chlordane

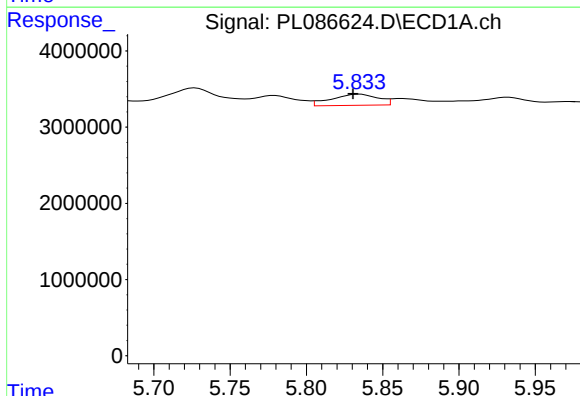
R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 6872837
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



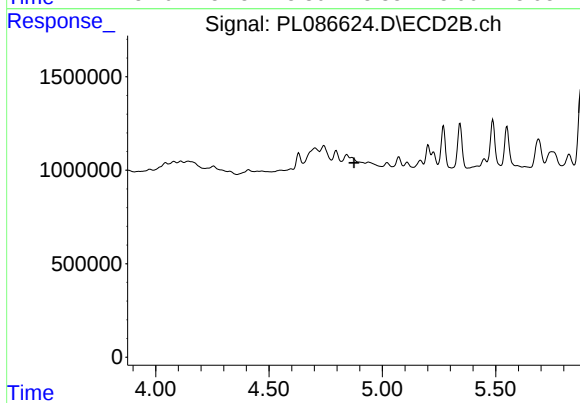
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 848954
Conc: 0.69 ng/ml



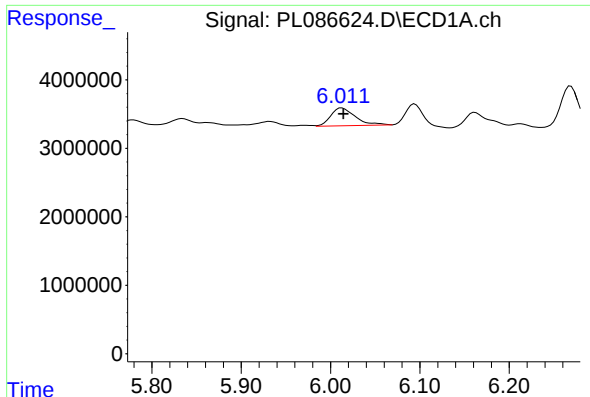
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 3131209
Conc: 0.77 ng/ml



#11 alpha-Chlordane

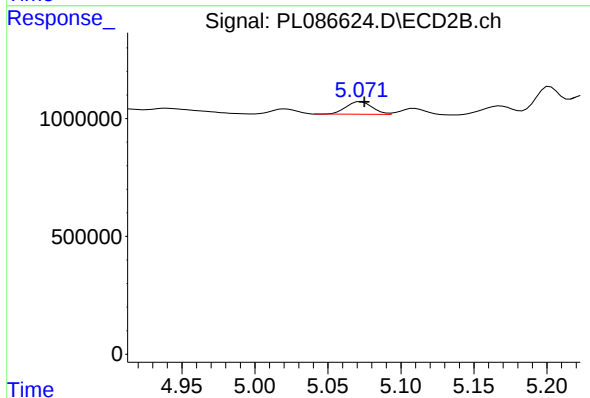
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

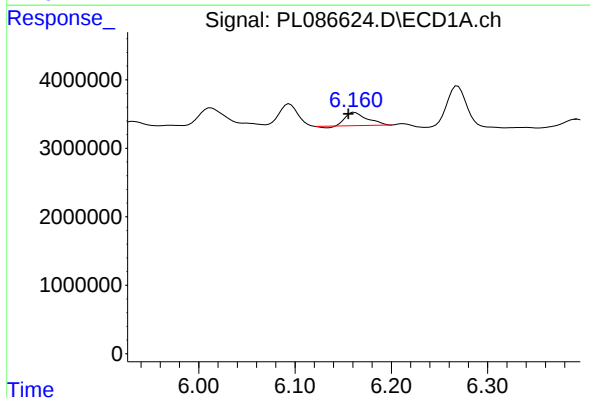
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 4937441
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



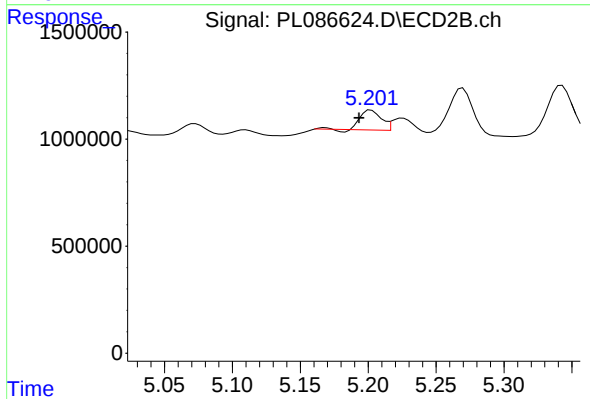
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 672424
Conc: 0.66 ng/ml



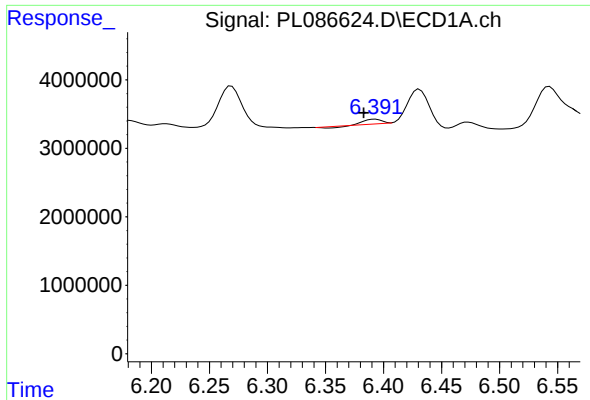
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 3009898
Conc: 0.77 ng/ml



#13 Dieldrin

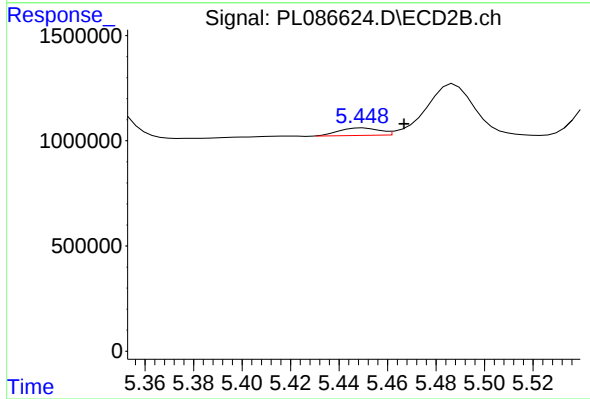
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 971844
Conc: 0.81 ng/ml



#14 Endrin

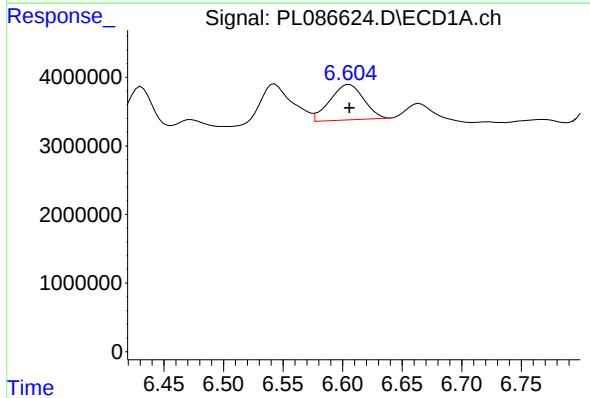
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 515526
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



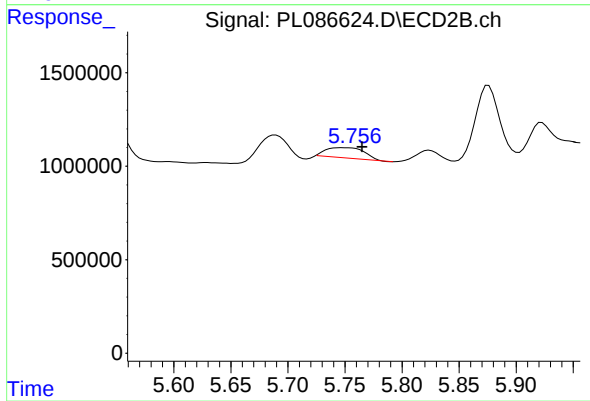
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 406952
Conc: 0.37 ng/ml



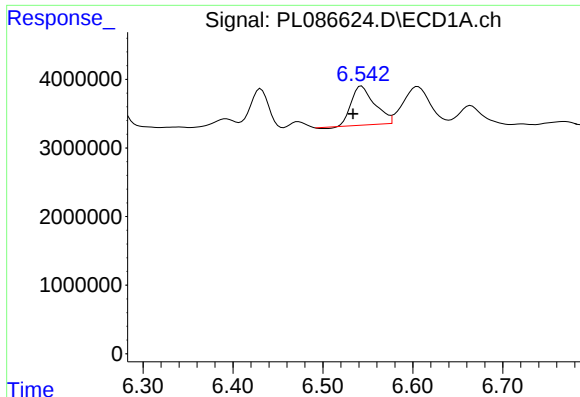
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 10207785
Conc: 2.87 ng/ml



#15 Endosulfan II

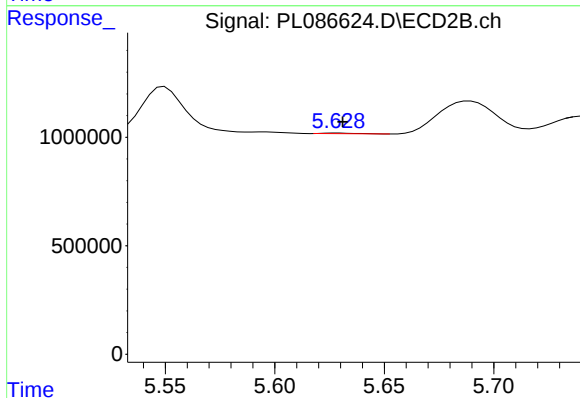
R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 1275713
Conc: 1.16 ng/ml



#16 4,4'-DDD

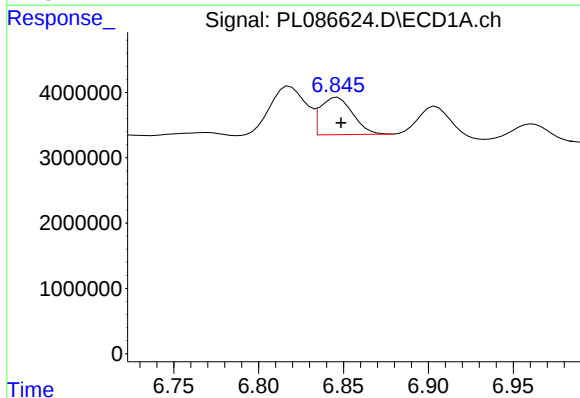
R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 10213711
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



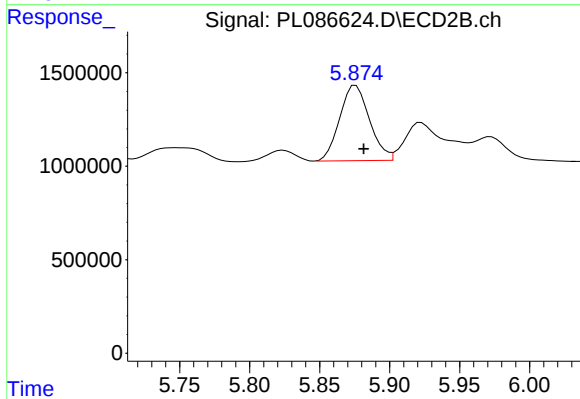
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 32946
Conc: 0.04 ng/ml



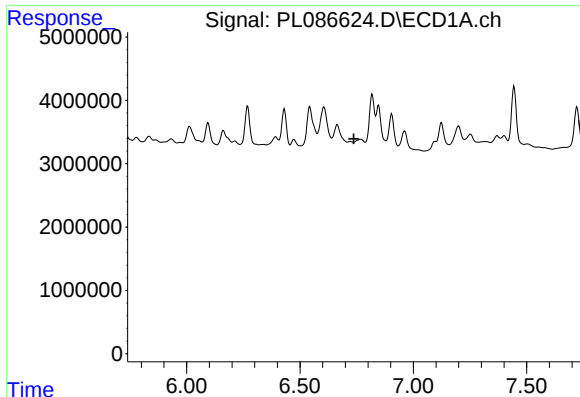
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 7586770
Conc: 2.56 ng/ml



#17 4,4'-DDT

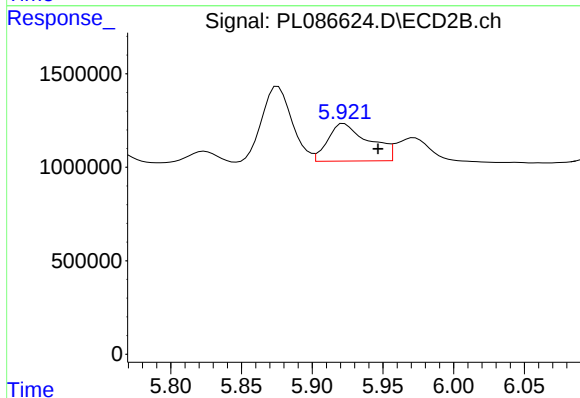
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 5976888
Conc: 6.11 ng/ml



#18 Endrin aldehyde

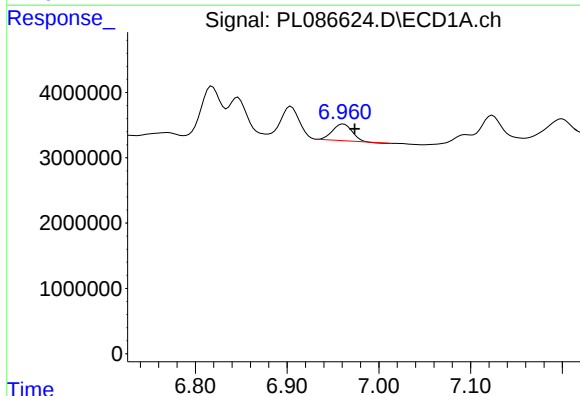
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



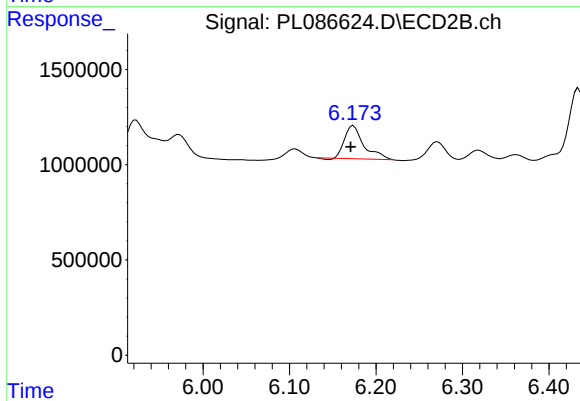
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 4046149
Conc: 4.32 ng/ml



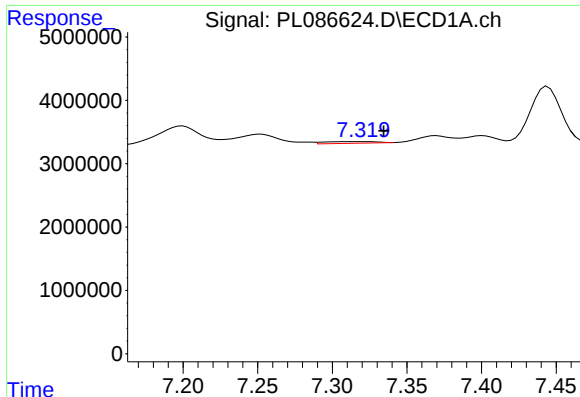
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 3770394
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

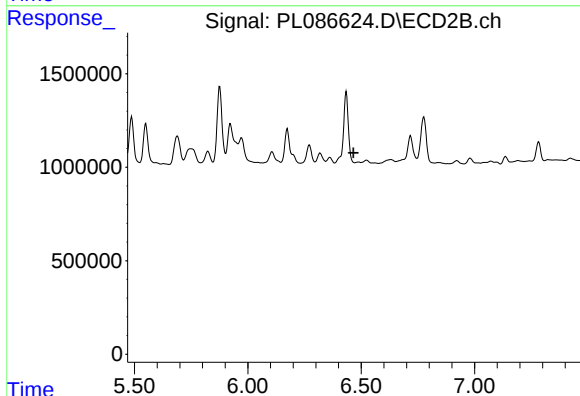
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 2631050
Conc: 2.42 ng/ml



#20 Methoxychlor

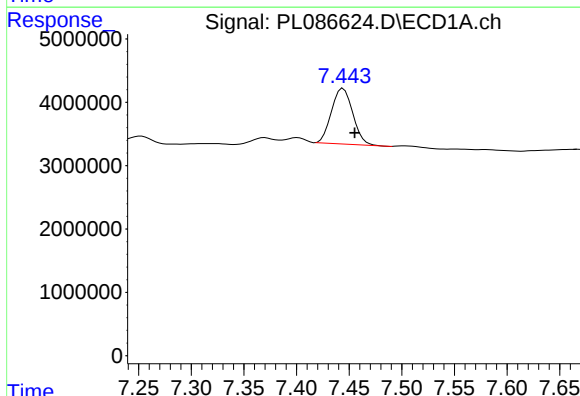
R.T.: 7.320 min
Delta R.T.: -0.014 min
Response: 666536
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



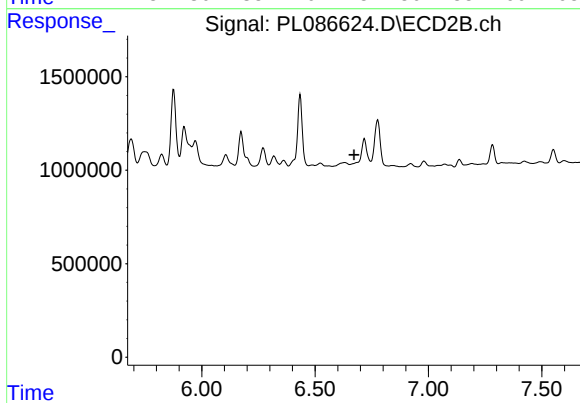
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.022 min
Response: -1458319
Conc: N.D.



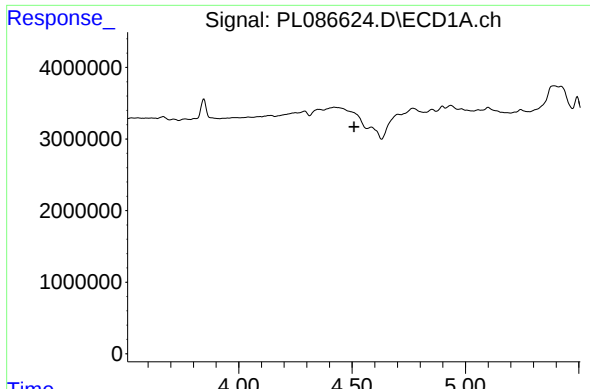
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 12392608
Conc: 3.64 ng/ml



#21 Endrin ketone

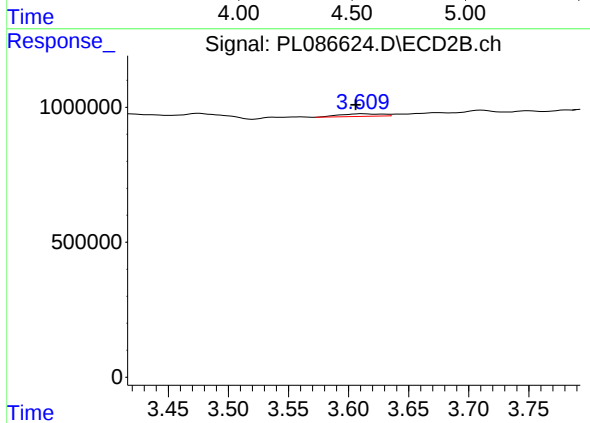
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#23 Chlordane-1

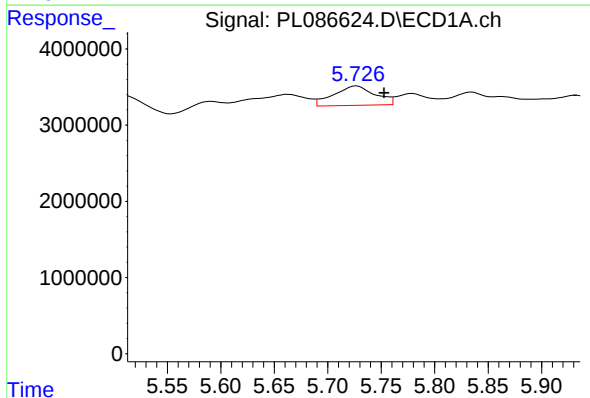
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



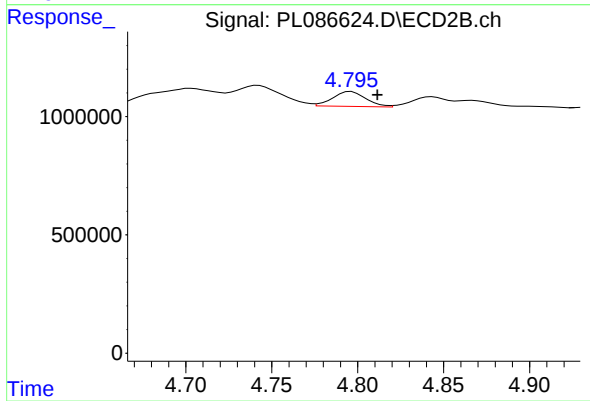
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.006 min
Response: 236704
Conc: 6.76 ng/ml



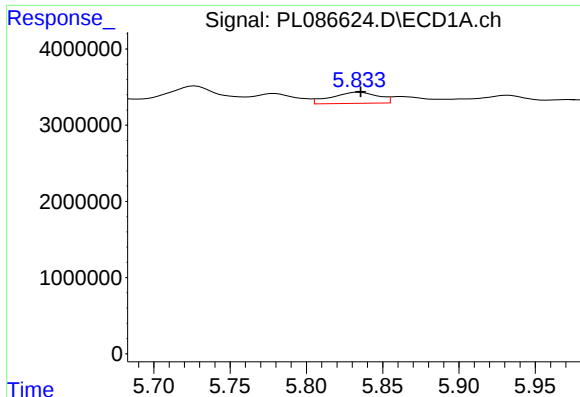
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.026 min
Response: 6872837
Conc: 11.88 ng/ml



#25 Chlordane-3

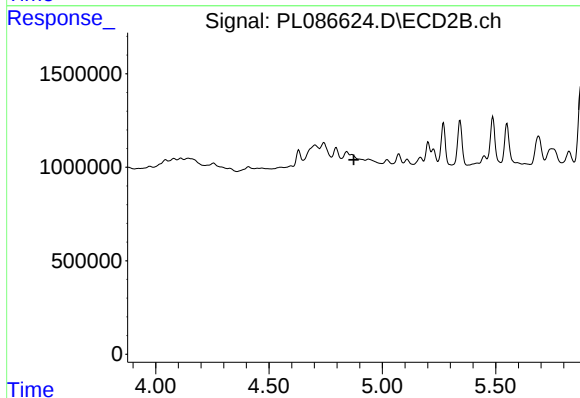
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 848954
Conc: 7.20 ng/ml



#26 Chlordane-4

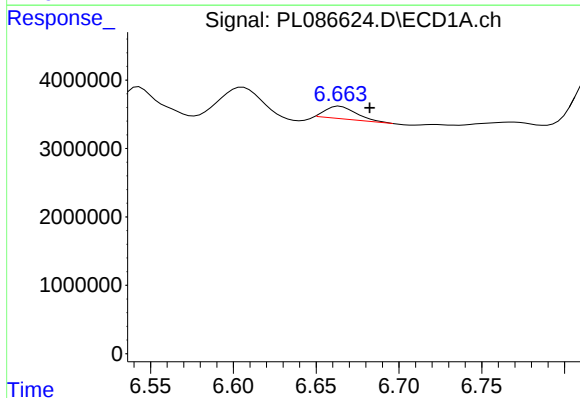
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3131209
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



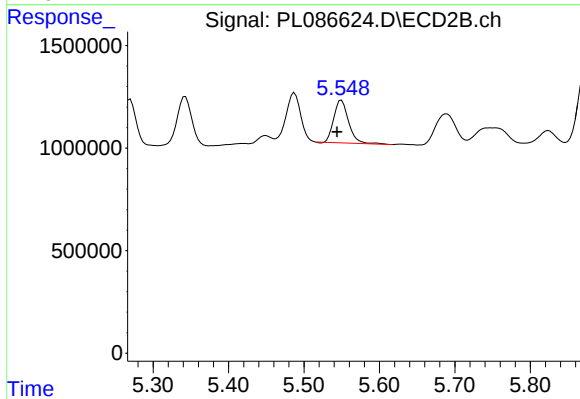
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



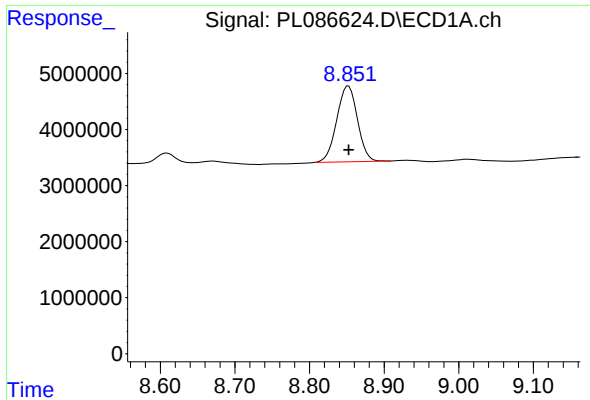
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.018 min
Response: 2191604
Conc: 16.84 ng/ml



#27 Chlordane-5

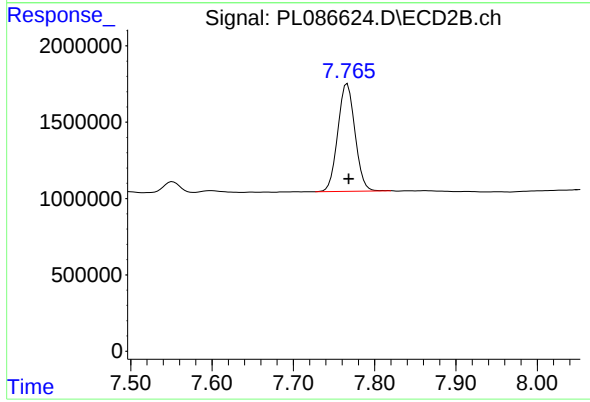
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 2859974
Conc: 78.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 26138872
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 10339405
Conc: 8.56 ng/ml