

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:29
 Operator : AR\AJ
 Sample : 04020-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:25:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.486	2.686	26673060	13162367	11.480	12.104
28)	SA Decachlor...	9.038	7.870	18616822	14024939	11.442	11.249
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	23672	N.D.	0.015 #
3)	MA gamma-BHC...	4.291f	0.000	56008	0	0.018	N.D. #
4)	MA Heptachlor	4.868	3.864	1233370	17756	0.367	0.012 #
5)	MB Aldrin	0.000	4.128f	0	38171	N.D.	0.026 #
7)	B delta-BHC	0.000	4.053	0	35804	N.D.	0.024 #
8)	B Heptachlo...	0.000	4.649	0	25333	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.048f	0	80716	N.D.	0.065 #
10)	B gamma-Chl...	5.900	4.902	656477	335183	0.229	0.247
11)	B alpha-Chl...	5.982	4.966	1469249	474360	0.520	0.348 #
12)	B 4,4'-DDE	0.000	5.166	0	38130	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.290	0	168810	N.D.	0.124 #
15)	B Endosulfa...	0.000	5.865	0	141352	N.D.	0.117 #
17)	MA 4,4'-DDT	0.000	5.974	0	88101	N.D.	0.076 #
18)	B Endrin al...	0.000	6.018f	0	63236	N.D.	0.064 #
21)	B Endrin ke...	0.000	6.785	0	225555	N.D.	0.156 #
22)	Mirex	0.000	6.951	0	12498	N.D.	0.011 #
23)	Chlordane-1	0.000	3.694	0	110843	N.D.	2.892 #
25)	Chlordane-3	5.900	4.902	656477	335183	1.628	2.420 #
26)	Chlordane-4	5.982	4.966	1469249	474360	3.033	3.305
27)	Chlordane-5	0.000	5.865	0	141352	N.D.	2.775 #

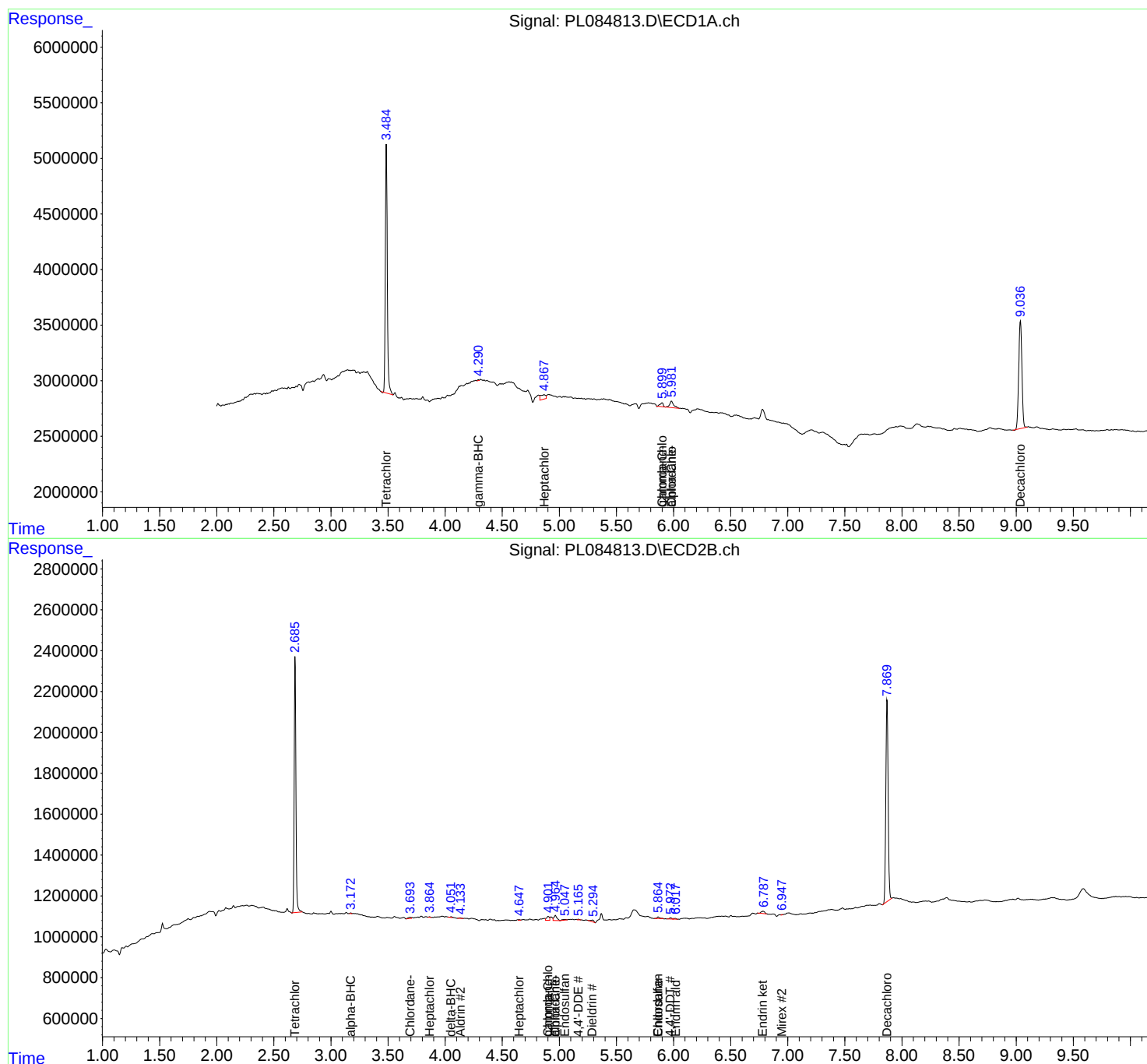
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

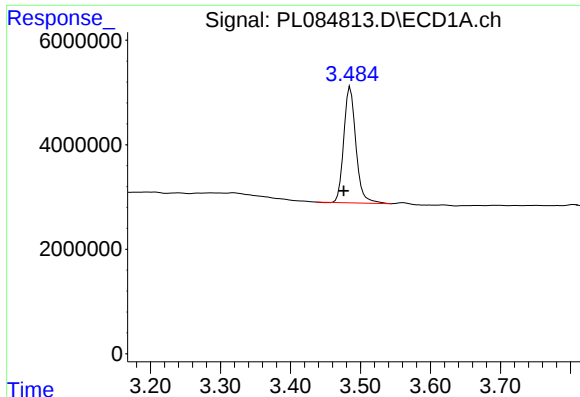
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:29
Operator : AR\AJ
Sample : 04020-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:25:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

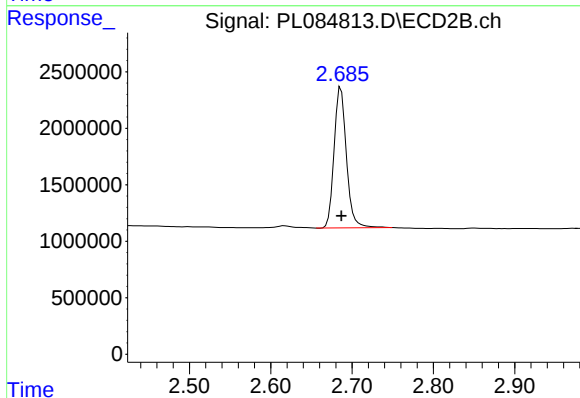




#1 Tetrachloro-m-xylene

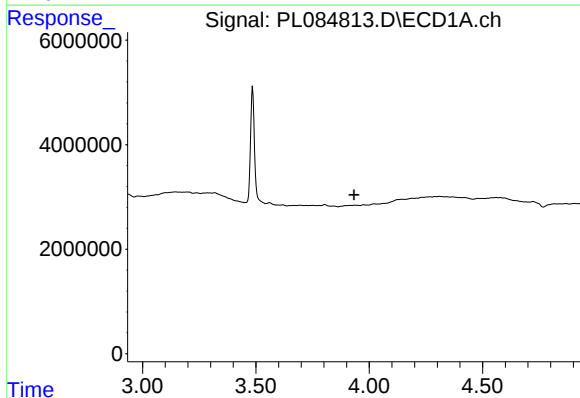
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 26673060
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



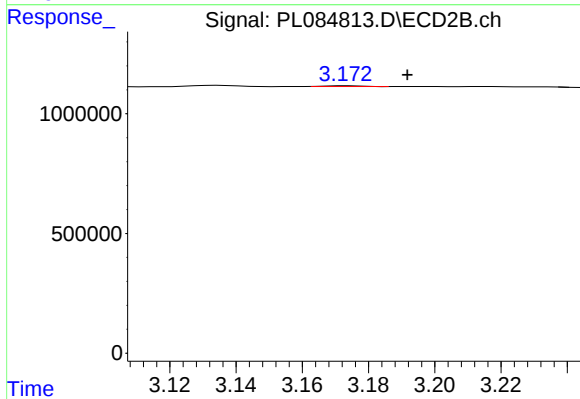
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 13162367
Conc: 12.10 ng/ml



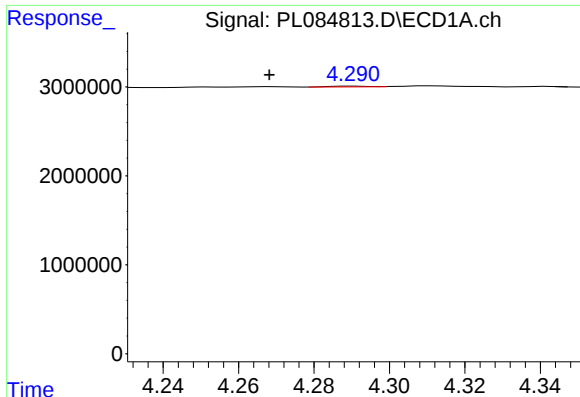
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

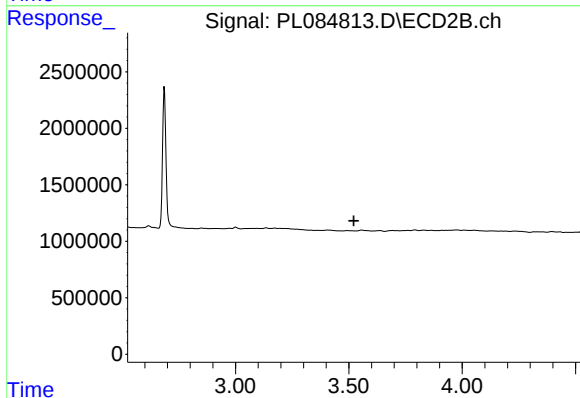
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 23672
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

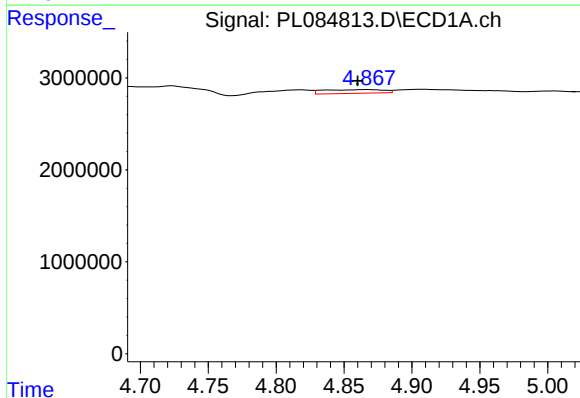
R.T.: 4.291 min
Delta R.T.: 0.023 min
Response: 56008
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



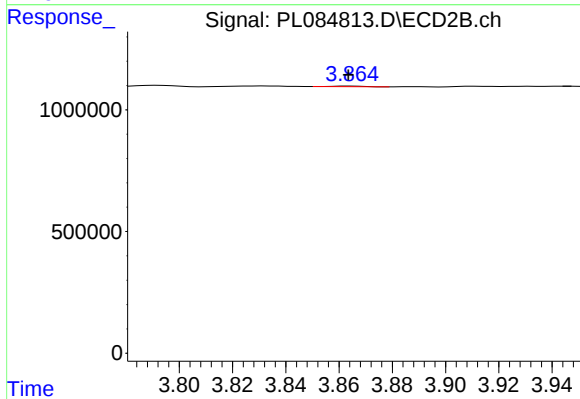
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



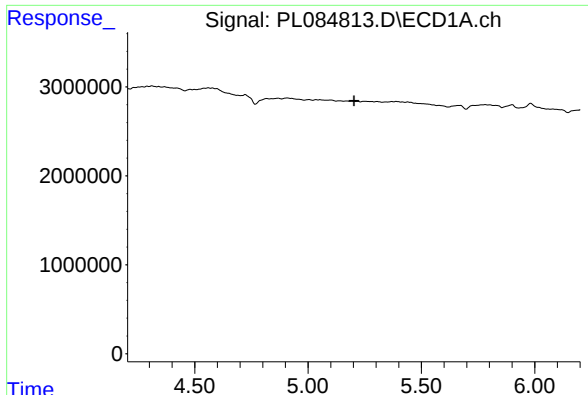
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 1233370
Conc: 0.37 ng/ml



#4 Heptachlor

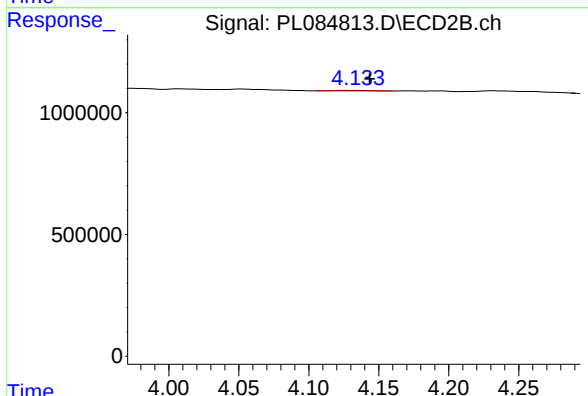
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 17756
Conc: 0.01 ng/ml



#5 Aldrin

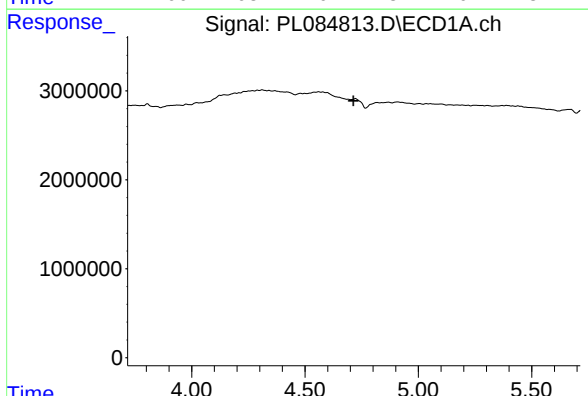
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



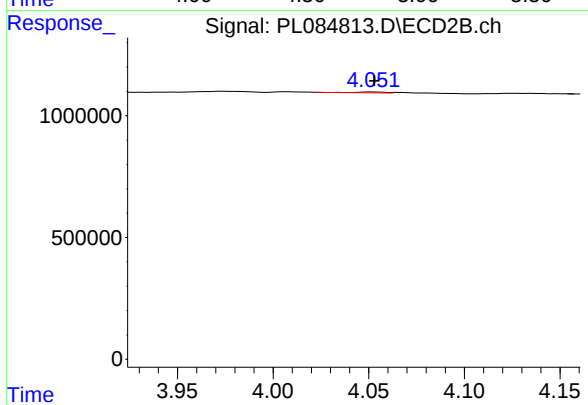
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 38171
Conc: 0.03 ng/ml



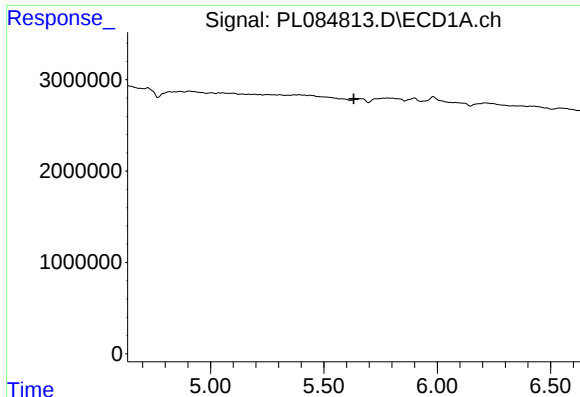
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

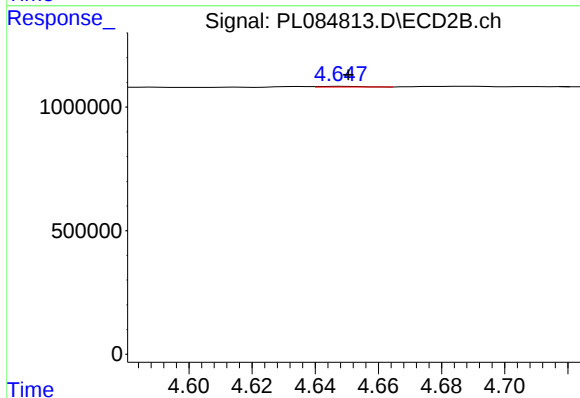
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 35804
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

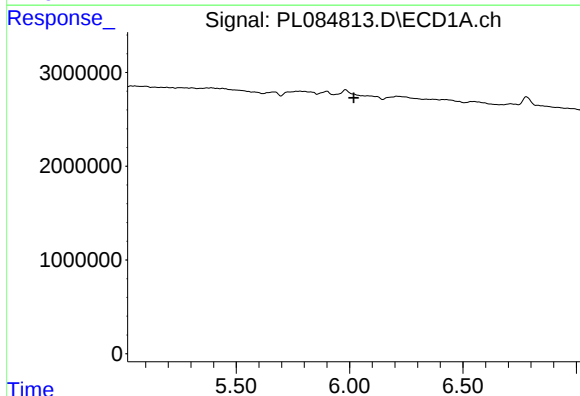
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



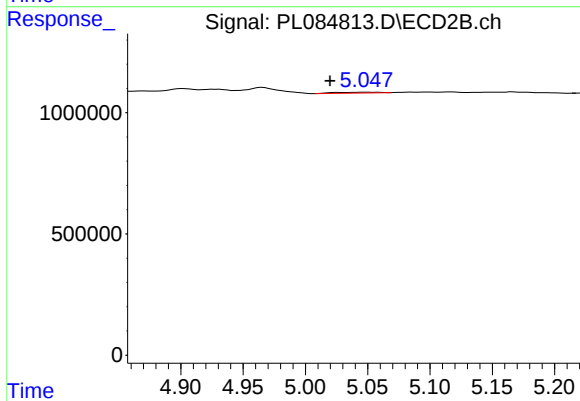
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 25333
Conc: 0.02 ng/ml



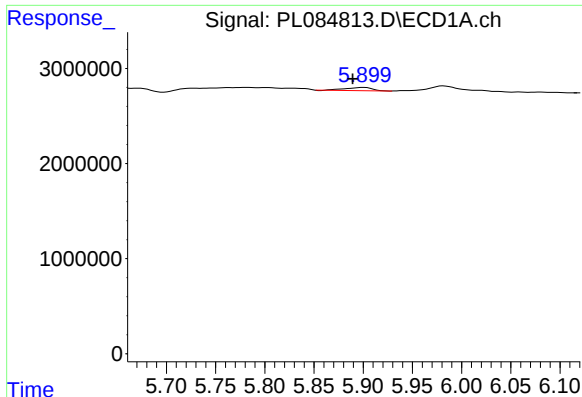
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

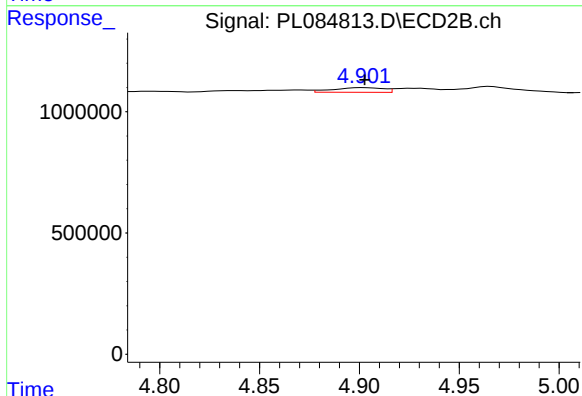
R.T.: 5.048 min
Delta R.T.: 0.029 min
Response: 80716
Conc: 0.07 ng/ml



#10 gamma-Chlordane

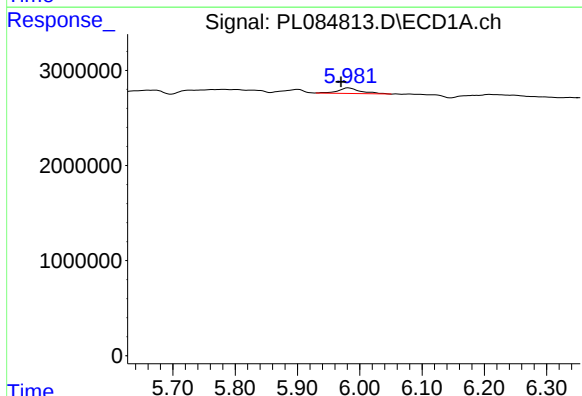
R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 656477
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



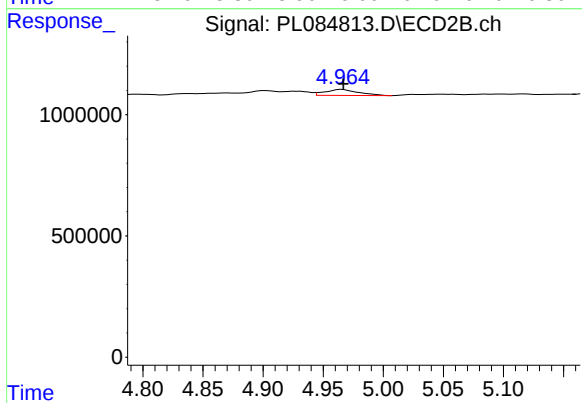
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 335183
Conc: 0.25 ng/ml



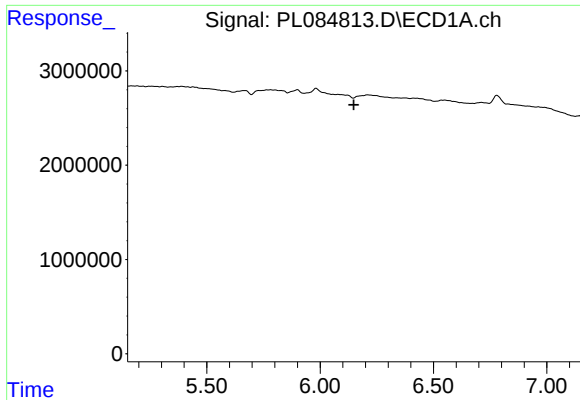
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 1469249
Conc: 0.52 ng/ml



#11 alpha-Chlordane

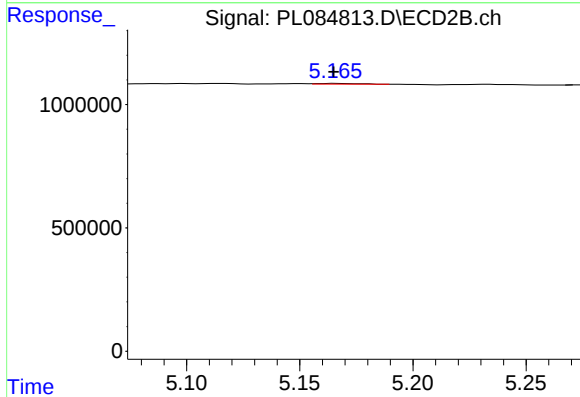
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 474360
Conc: 0.35 ng/ml



#12 4,4'-DDE

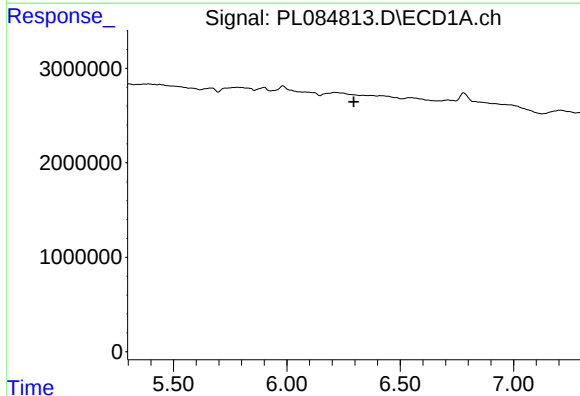
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



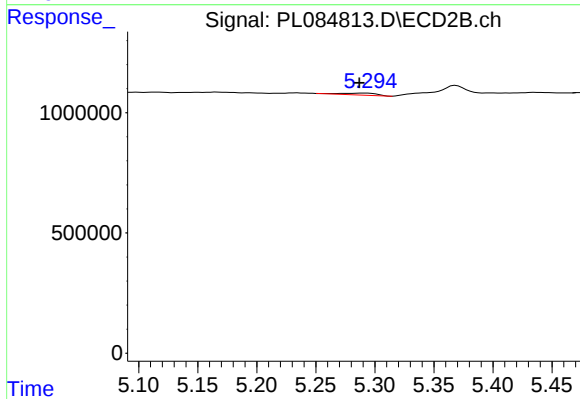
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 38130
Conc: 0.03 ng/ml



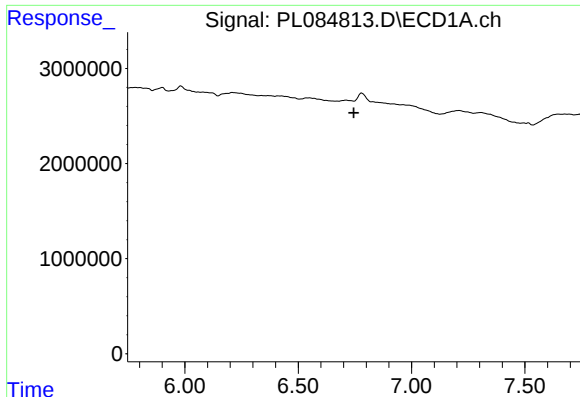
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

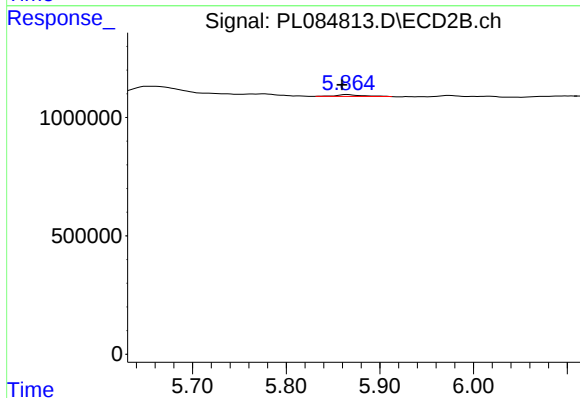
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 168810
Conc: 0.12 ng/ml



#15 Endosulfan II

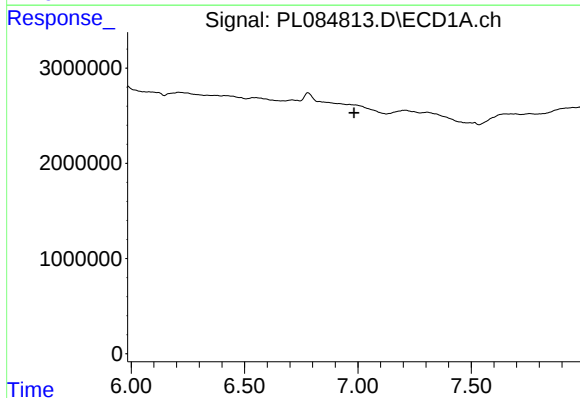
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



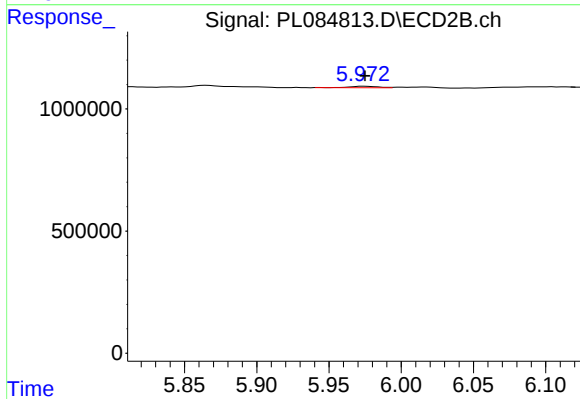
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 141352
Conc: 0.12 ng/ml



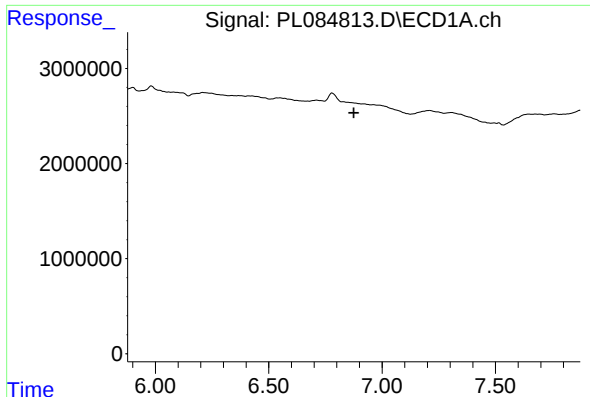
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

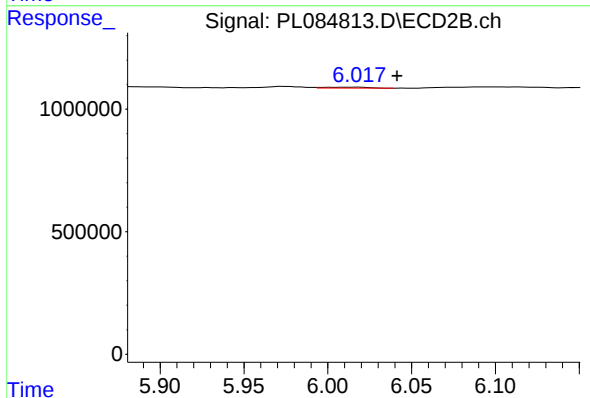
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 88101
Conc: 0.08 ng/ml



#18 Endrin aldehyde

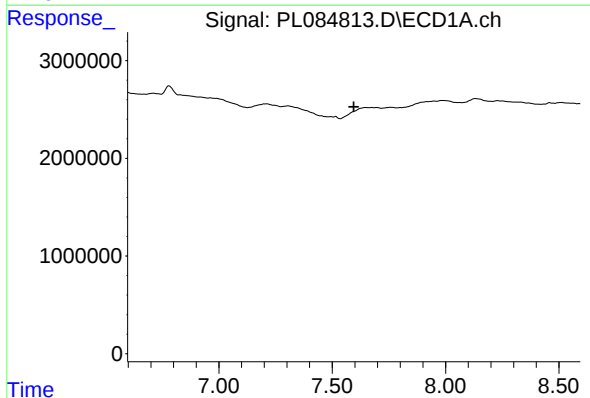
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



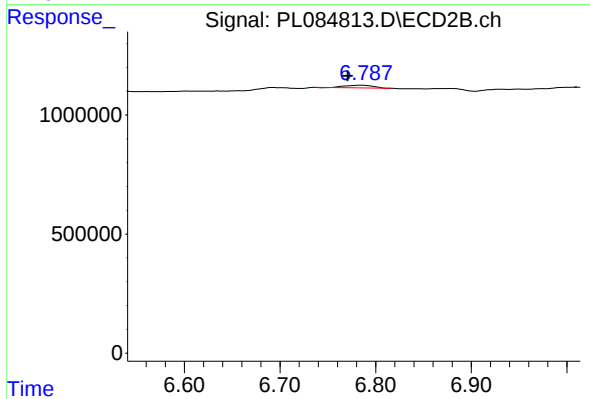
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.023 min
Response: 63236
Conc: 0.06 ng/ml



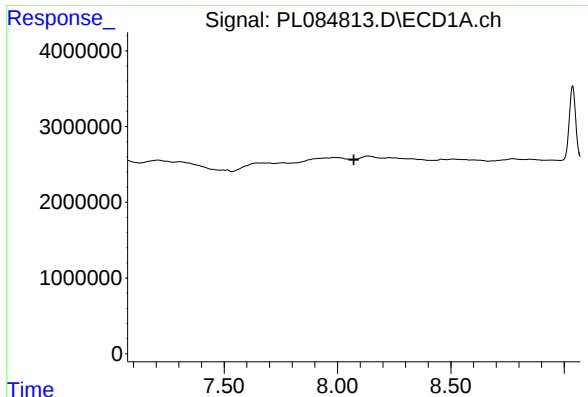
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

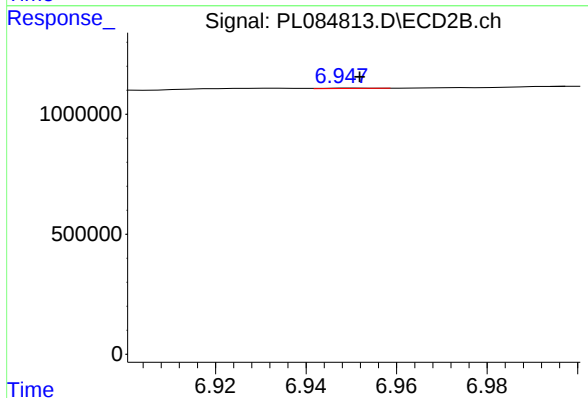
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 22555
Conc: 0.16 ng/ml



#22 Mirex

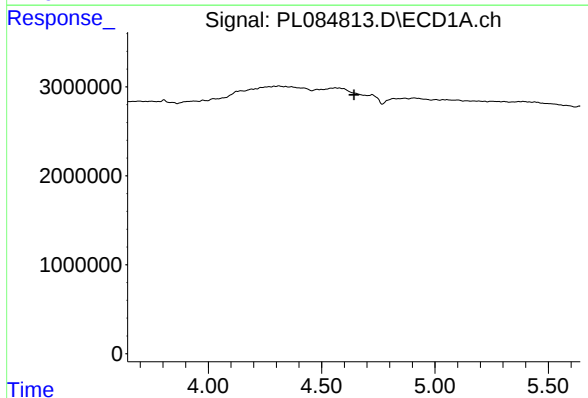
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



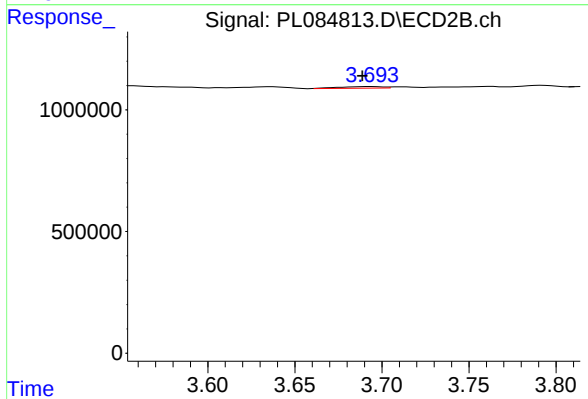
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 12498
Conc: 0.01 ng/ml



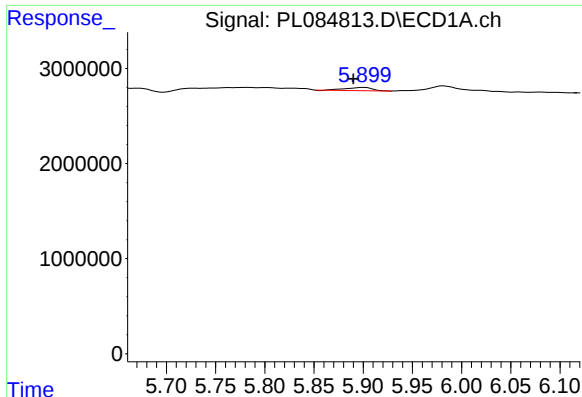
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

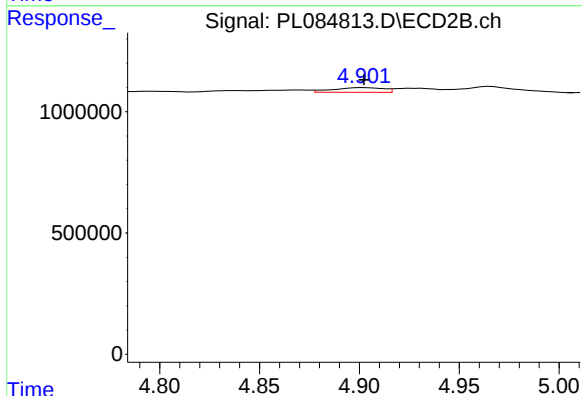
R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 110843
Conc: 2.89 ng/ml



#25 Chlordane-3

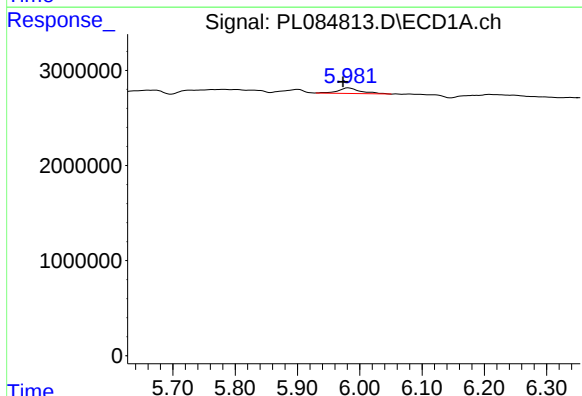
R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 656477
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



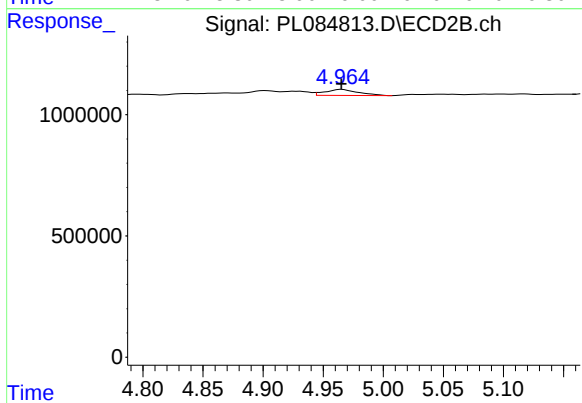
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 335183
Conc: 2.42 ng/ml



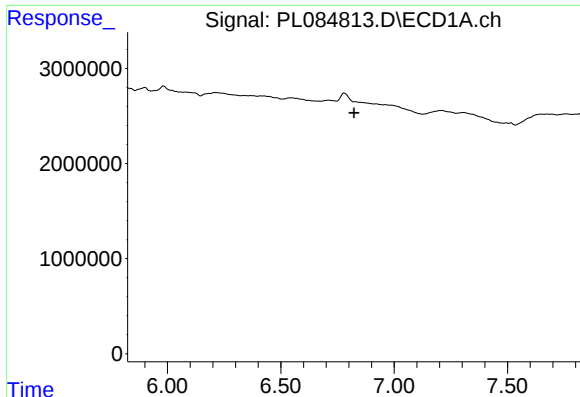
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 1469249
Conc: 3.03 ng/ml



#26 Chlordane-4

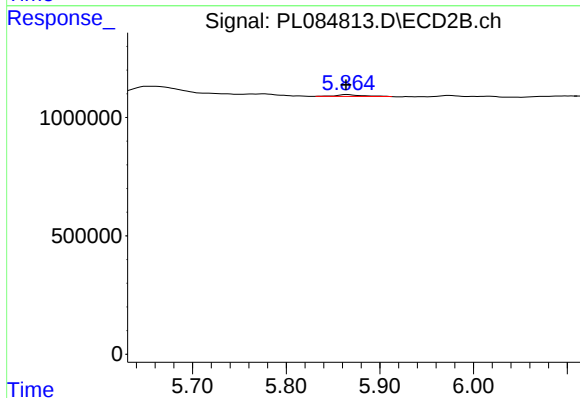
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 474360
Conc: 3.31 ng/ml



#27 Chlordane-5

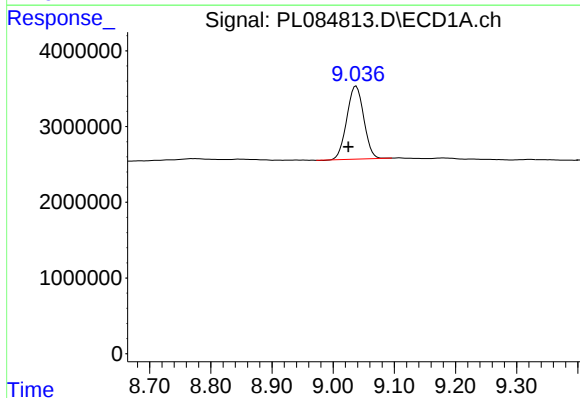
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



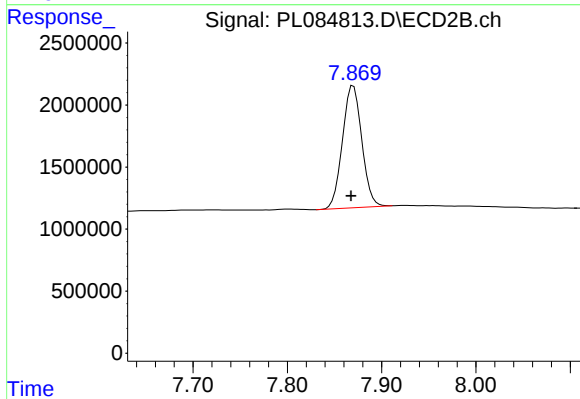
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 141352
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.013 min
Response: 18616822
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 14024939
Conc: 11.25 ng/ml