

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 16:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:27:50 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...	3.478	2.686	58121889	28184275	25.015	25.919
2)	SA Decachlor...	9.029	7.866	40531967	31441961	24.911	25.218
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	49397	N.D.	0.032 #
4)	MA Heptachlor	4.860	3.883f	1759882	20121	0.523	0.014 #
6)	B beta-BHC	4.478	3.831	494014	43030	0.354	0.064 #
7)	B delta-BHC	0.000	4.053	0	28248	N.D.	0.019 #
8)	B Heptachlo...	5.633	4.644	1614048	12256	0.536	0.009 #
9)	A Endosulfan I	6.016	5.023	134478	101325	0.051	0.082 #
10)	B gamma-Chl...	5.882	4.911	355376	107116	0.124	0.079 #
11)	B alpha-Chl...	0.000	4.985f	0	261186	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.178	0	76025	N.D.	0.062 #
13)	MA Dieldrin	0.000	5.295	0	293974	N.D.	0.217 #
14)	MA Endrin	0.000	5.581f	0	598709	N.D.	0.489 #
15)	B Endosulfa...	6.735	5.837f	1004162	492674	0.475	0.408
17)	MA 4,4'-DDT	0.000	5.984	0	22279	N.D.	0.019 #
18)	B Endrin al...	0.000	6.055	0	3192	N.D.	0.003 #
19)	B Endosulfa...	0.000	6.268	0	12465	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.560	0	26619	N.D.	0.039 #
22)	Mirex	0.000	6.951	0	16493	N.D.	0.014 #
23)	Chlordane-1	0.000	3.700	0	100877	N.D.	2.632 #
25)	Chlordane-3	5.882	4.911	355376	107116	0.881	0.773
26)	Chlordane-4	0.000	4.985f	0	261186	N.D.	1.820 #
27)	Chlordane-5	0.000	5.837f	0	492674	N.D.	9.673 #

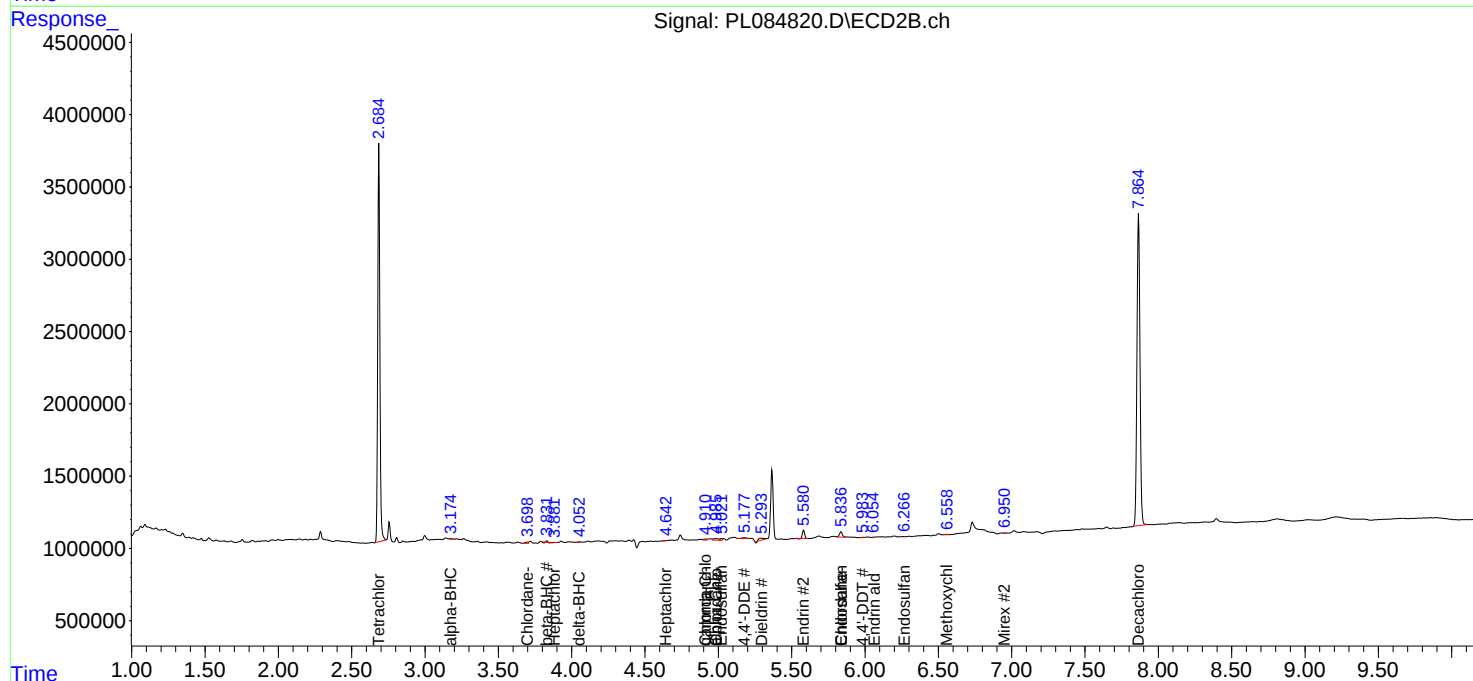
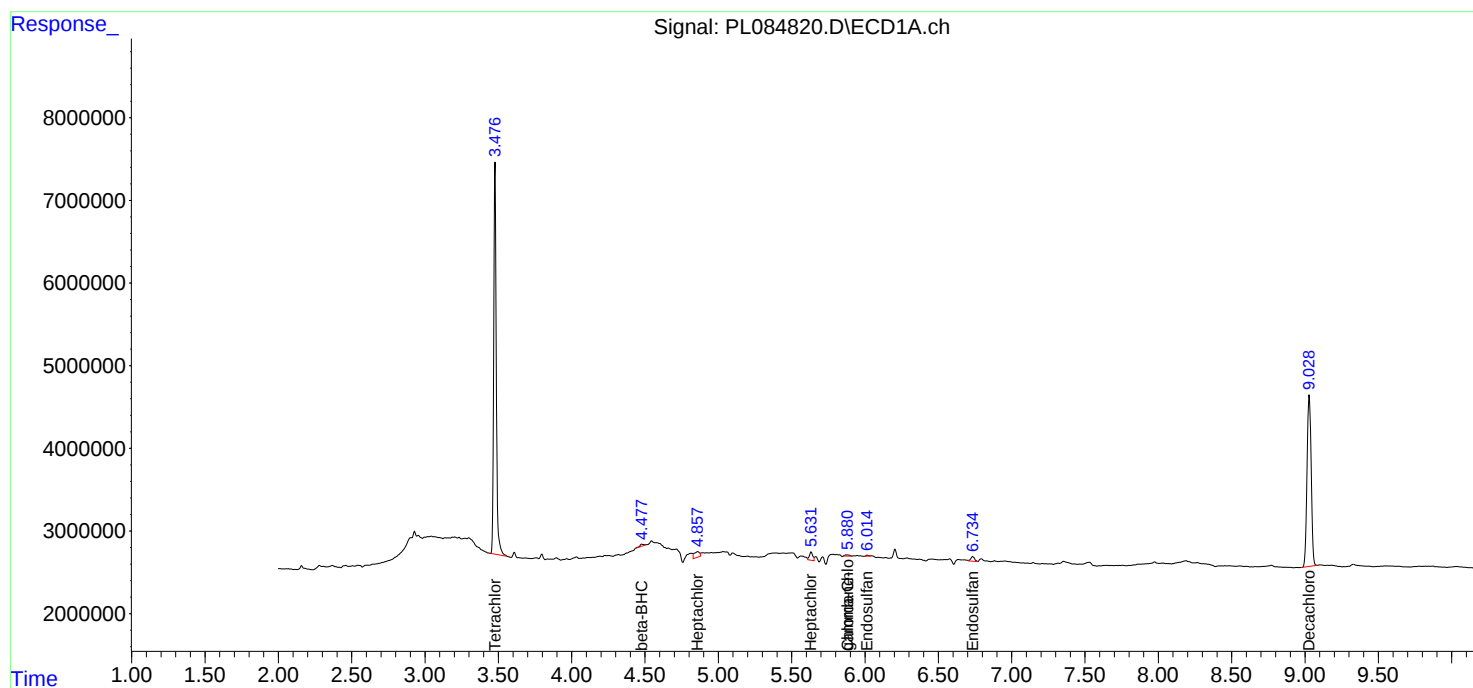
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

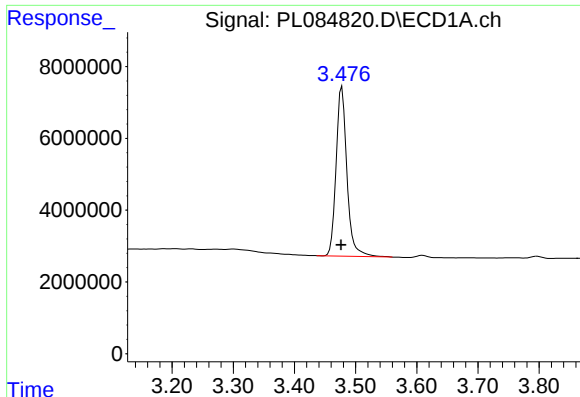
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 16:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:27:50 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

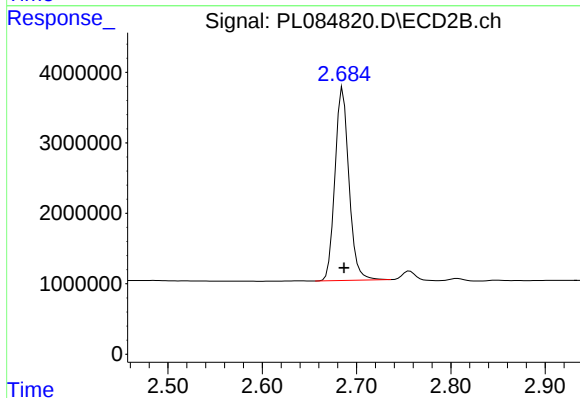




#1 Tetrachloro-m-xylene

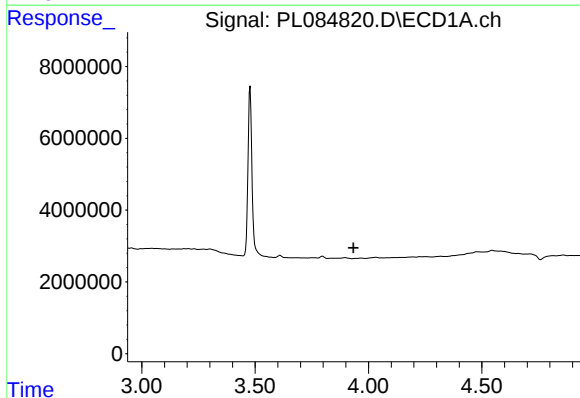
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 58121889
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



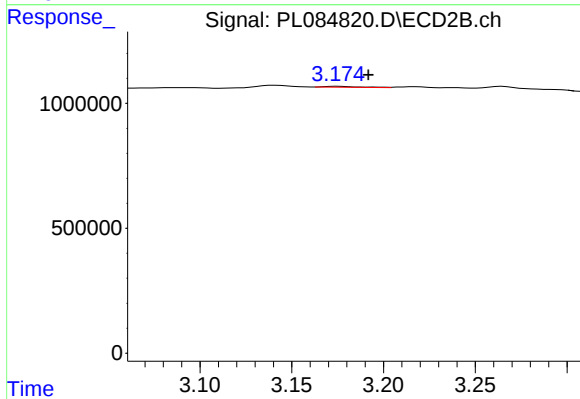
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 28184275
Conc: 25.92 ng/ml



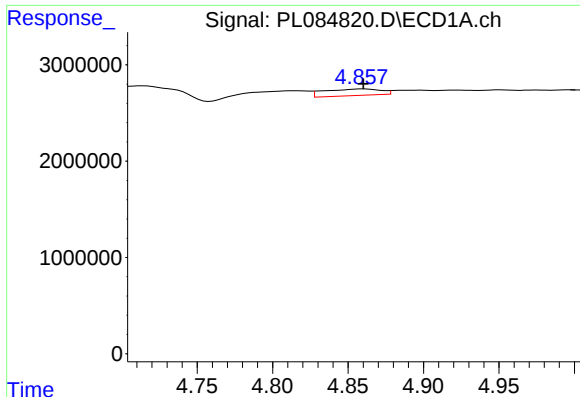
#2 alpha-BHC

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



#2 alpha-BHC

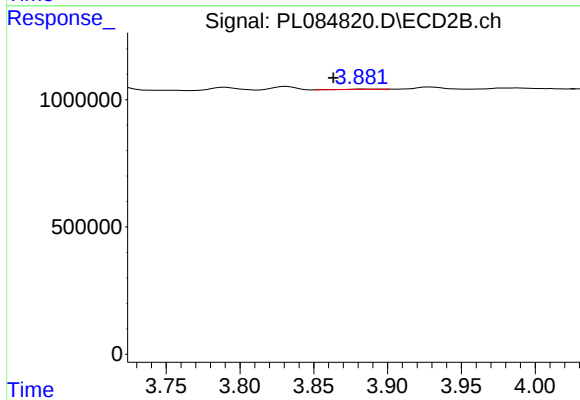
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 49397
Conc: 0.03 ng/ml



#4 Heptachlor

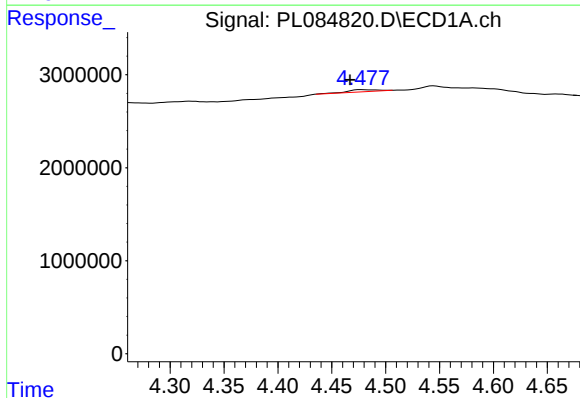
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1759882
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



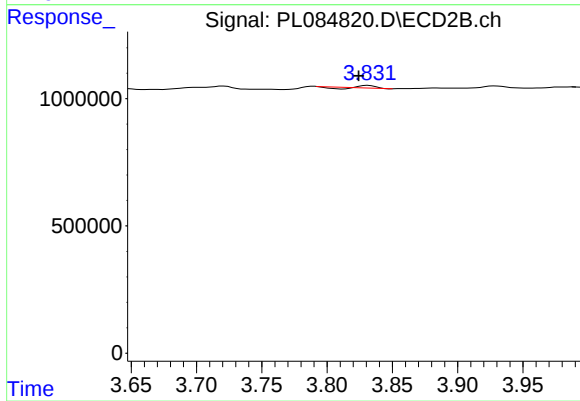
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 20121
Conc: 0.01 ng/ml



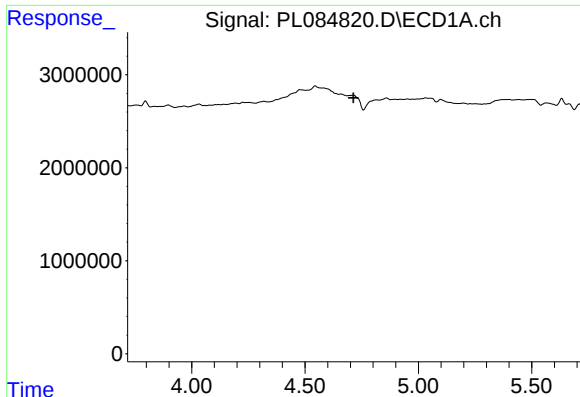
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.011 min
Response: 494014
Conc: 0.35 ng/ml



#6 beta-BHC

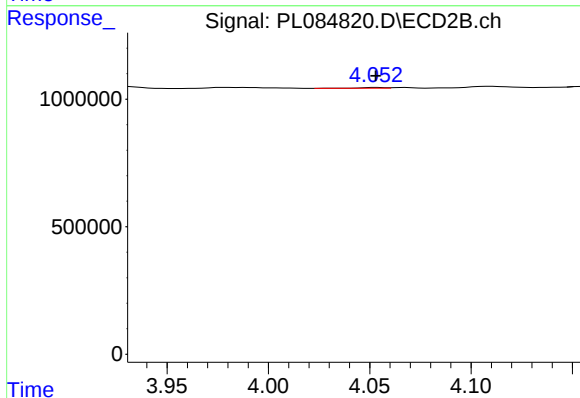
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 43030
Conc: 0.06 ng/ml



#7 delta-BHC

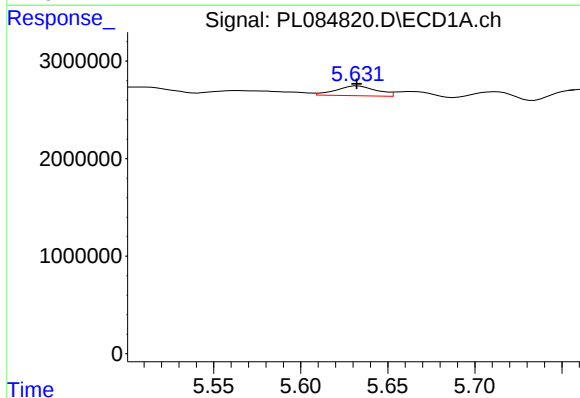
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



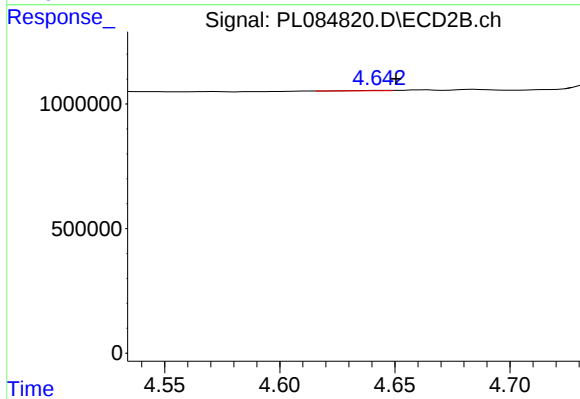
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 28248
Conc: 0.02 ng/ml



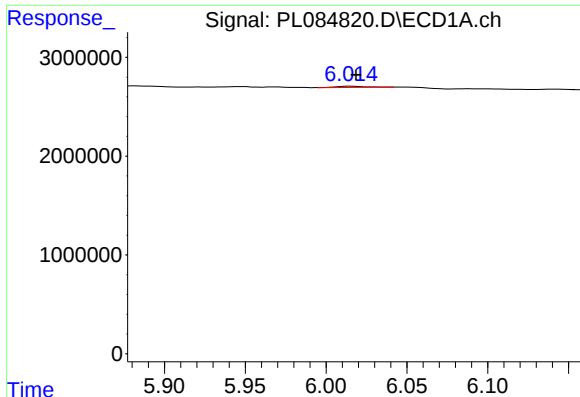
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1614048
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

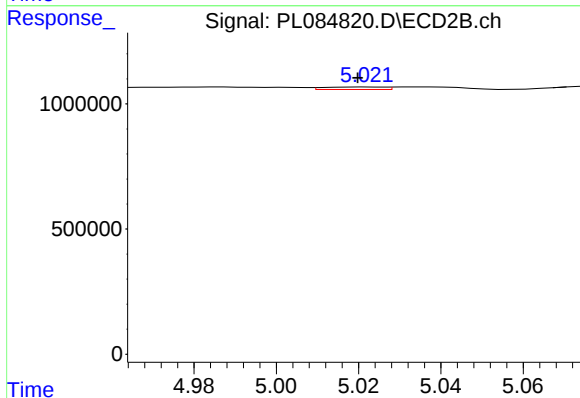
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 12256
Conc: 0.01 ng/ml



#9 Endosulfan I

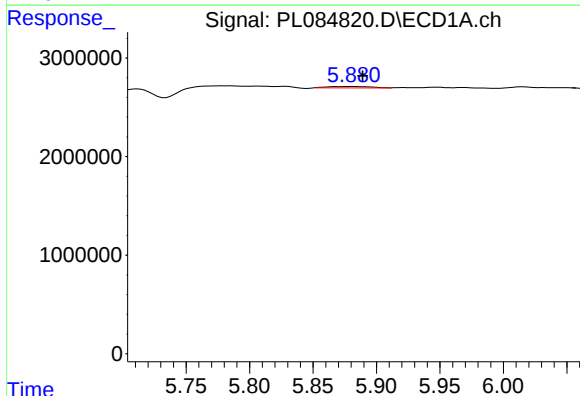
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 134478
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



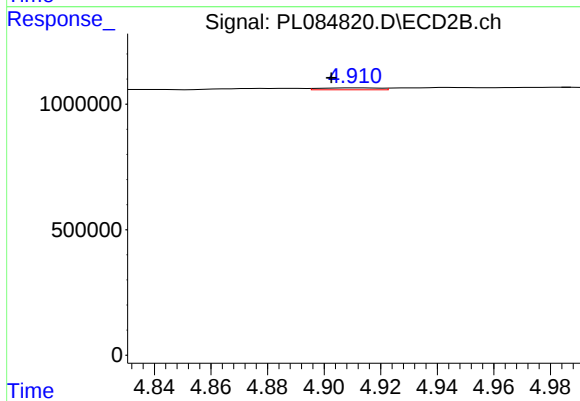
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 101325
Conc: 0.08 ng/ml



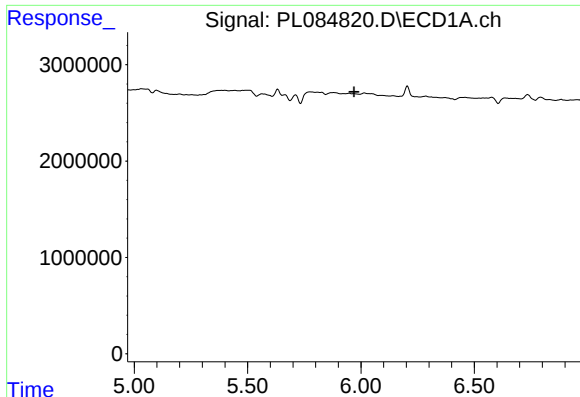
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 355376
Conc: 0.12 ng/ml



#10 gamma-Chlordane

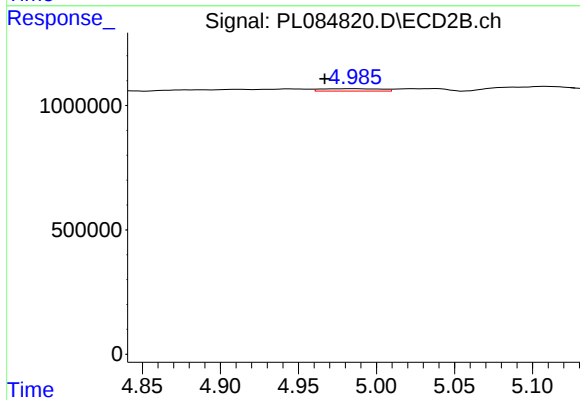
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 107116
Conc: 0.08 ng/ml



#11 alpha-Chlordane

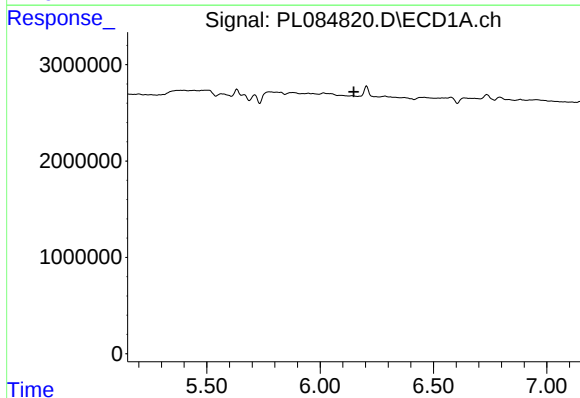
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



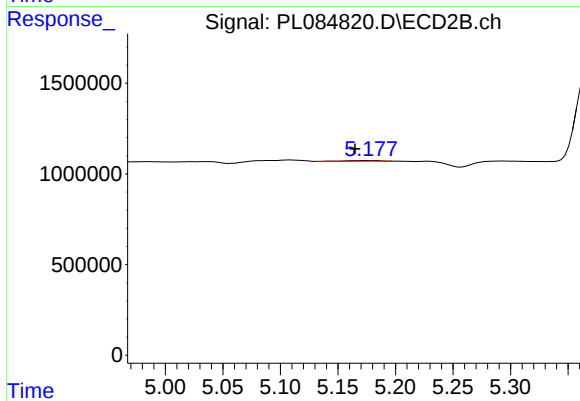
#11 alpha-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.019 min
Response: 261186
Conc: 0.19 ng/ml



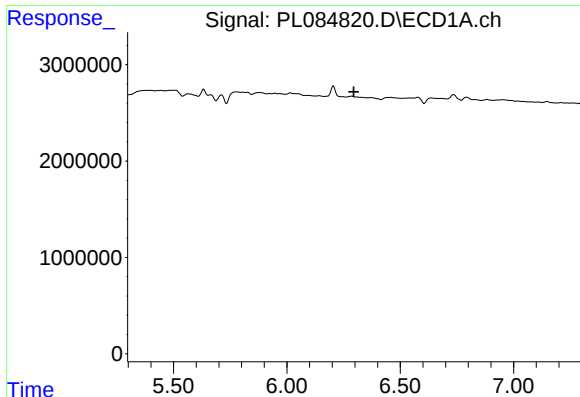
#12 4,4'-DDE

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



#12 4,4'-DDE

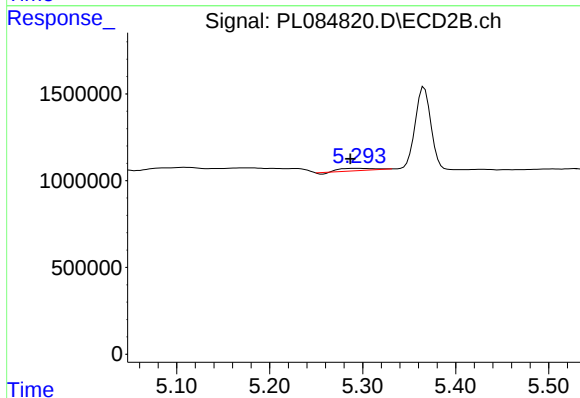
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 76025
Conc: 0.06 ng/ml



#13 Dieldrin

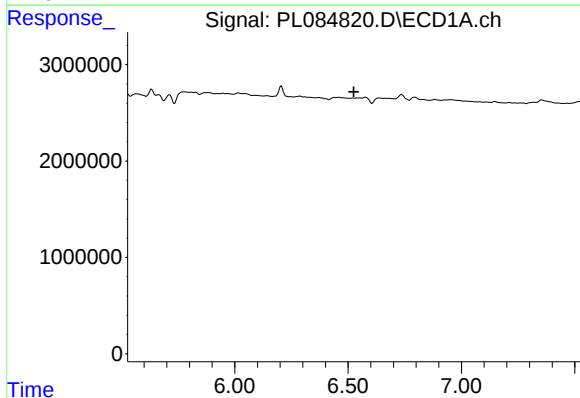
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



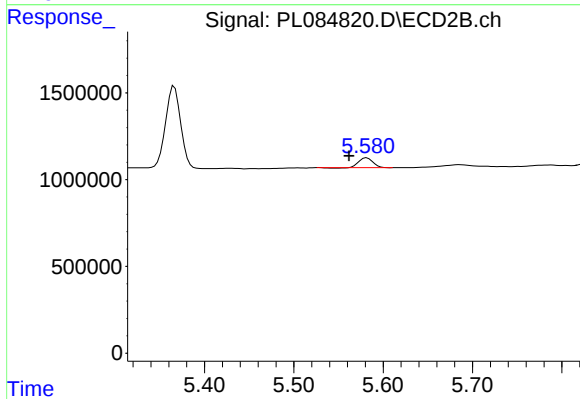
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 293974
Conc: 0.22 ng/ml



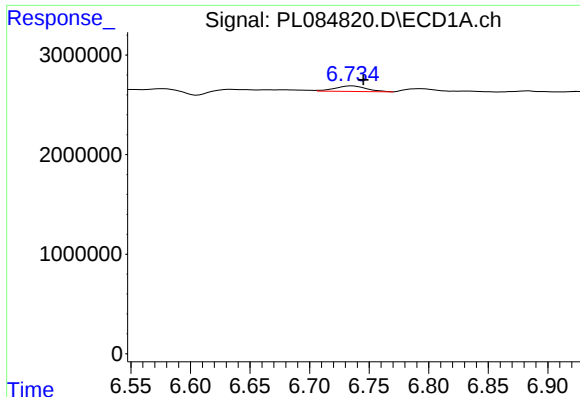
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

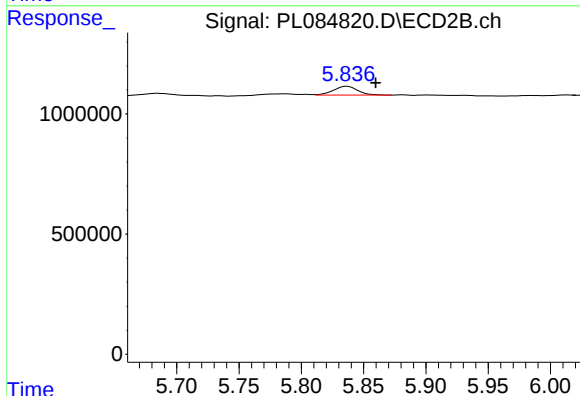
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 598709
Conc: 0.49 ng/ml



#15 Endosulfan II

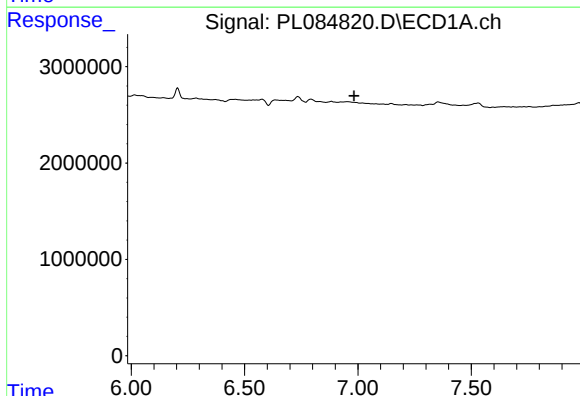
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 1004162
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



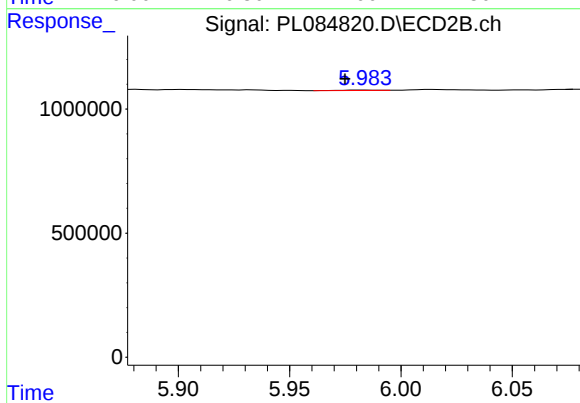
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 492674
Conc: 0.41 ng/ml



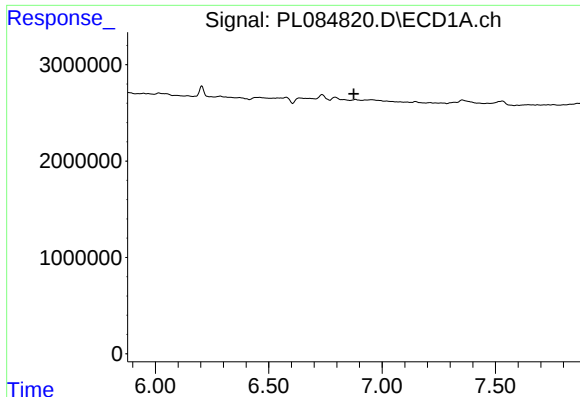
#17 4,4'-DDT

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



#17 4,4'-DDT

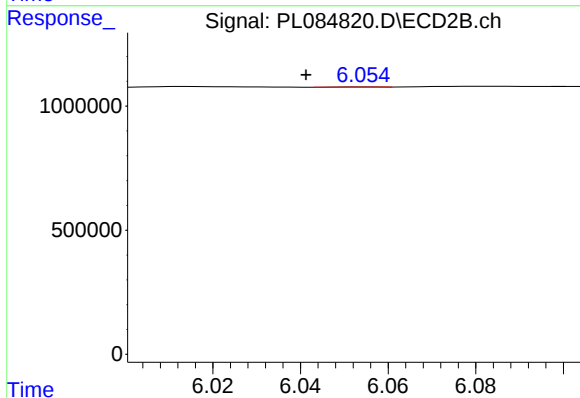
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 22279
Conc: 0.02 ng/ml



#18 Endrin aldehyde

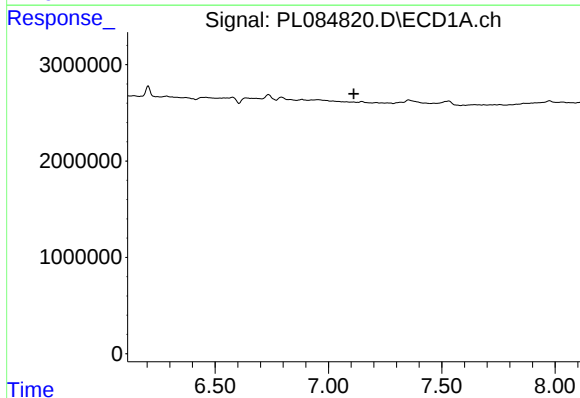
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



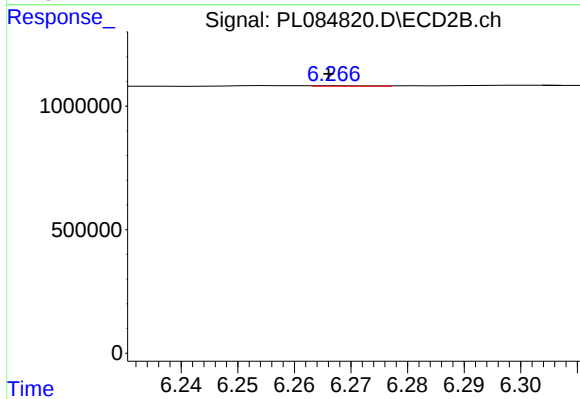
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 3192
Conc: 0.00 ng/ml



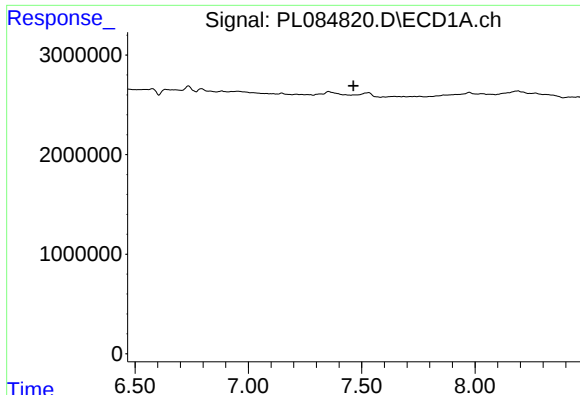
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

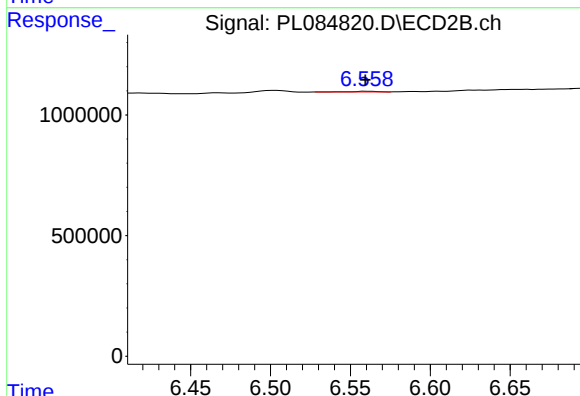
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 12465
Conc: 0.01 ng/ml



#20 Methoxychlor

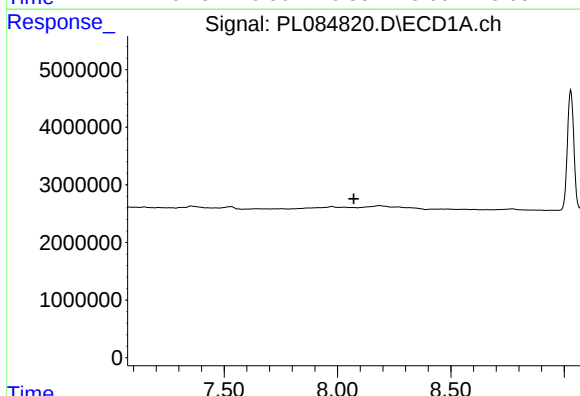
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



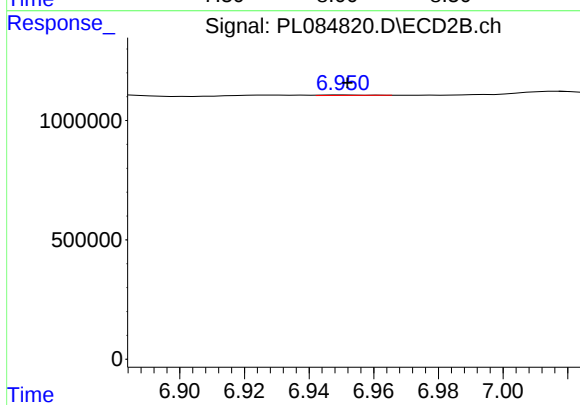
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 26619
Conc: 0.04 ng/ml



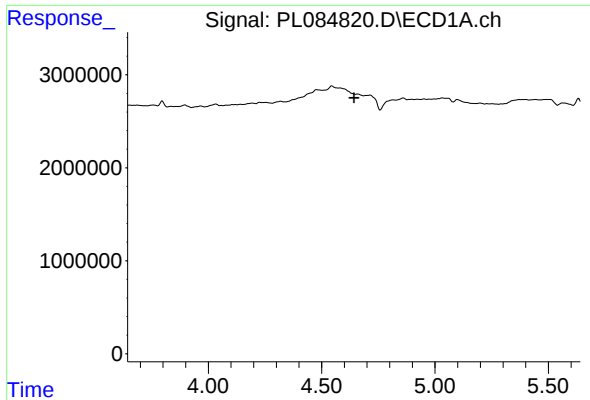
#22 Mirex

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



#22 Mirex

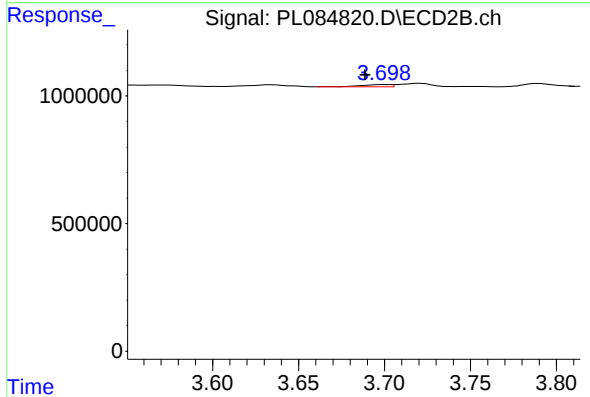
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 16493
Conc: 0.01 ng/ml



#23 Chlordane-1

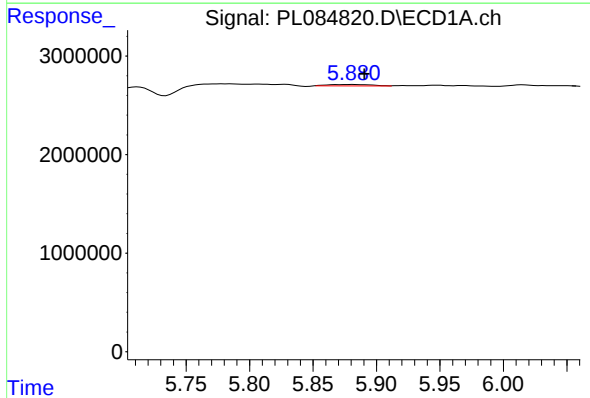
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



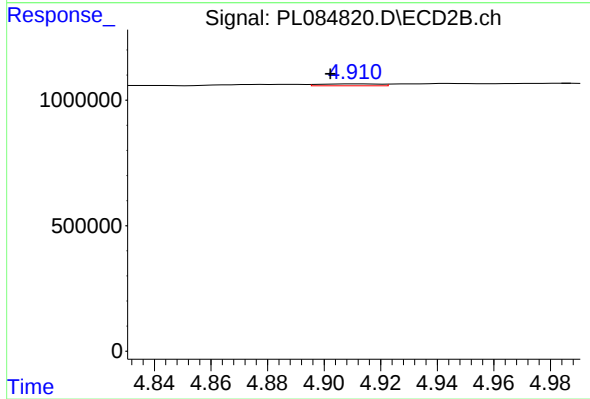
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 100877
Conc: 2.63 ng/ml



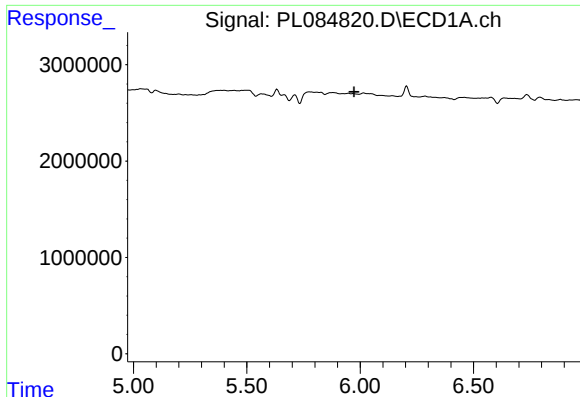
#25 Chlordane-3

R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 355376
Conc: 0.88 ng/ml



#25 Chlordane-3

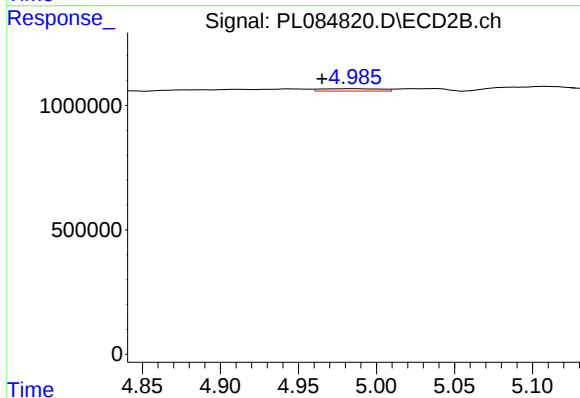
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 107116
Conc: 0.77 ng/ml



#26 Chlordane-4

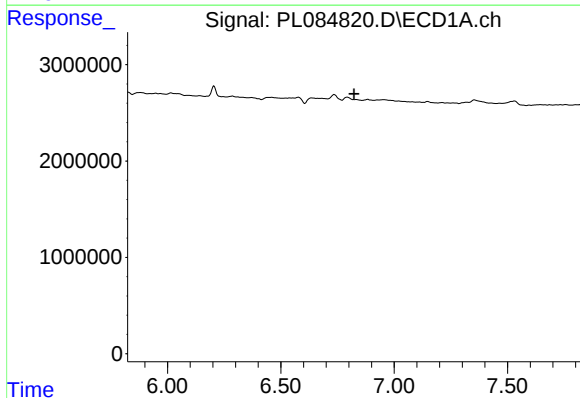
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



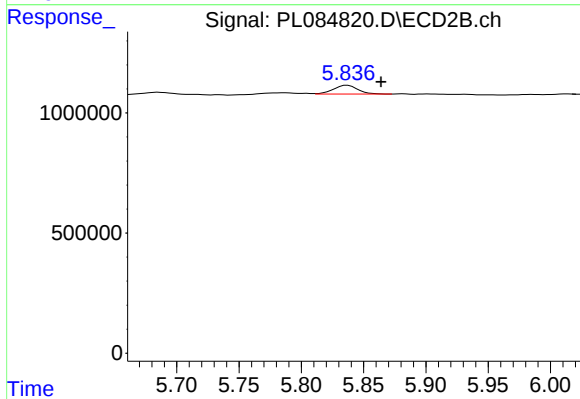
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.020 min
Response: 261186
Conc: 1.82 ng/ml



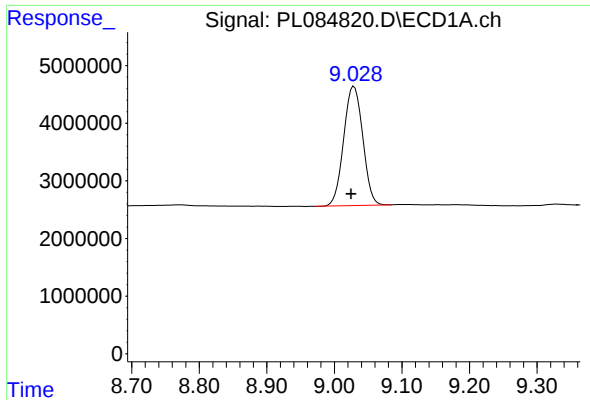
#27 Chlordane-5

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



#27 Chlordane-5

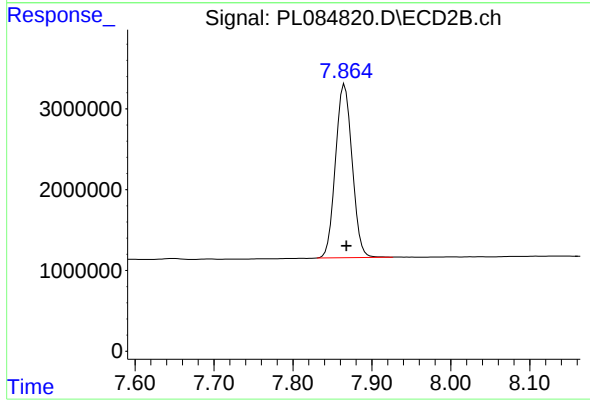
R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 492674
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 40531967
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 31441961
Conc: 25.22 ng/ml