

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:52
 Operator : AR\AJ
 Sample : 02743-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-B-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:25:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	49530538	42823475	18.542	18.484
28)	SA Decachlor...	8.737	7.750	31234643	34611069	16.361	15.164
Target Compounds							
2)	A alpha-BHC	0.000	3.122f	0	79586	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.483	0	431833	N.D.	0.134 #
4)	MA Heptachlor	4.653f	3.812	1796620	40563	0.492	0.012 #
5)	MB Aldrin	0.000	4.075	0	363404	N.D.	0.115 #
6)	B beta-BHC	4.306	3.770	1230705	701627	0.722	0.514 #
7)	B delta-BHC	0.000	3.990	0	44360	N.D.	0.014 #
8)	B Heptachlo...	5.452	4.564f	1281856	129808	0.420	0.045 #
9)	A Endosulfan I	0.000	4.961	0	125711	N.D.	0.047 #
10)	B gamma-Chl...	5.696	4.837	318442	469410	0.106	0.162 #
11)	B alpha-Chl...	5.775	4.876f	846112	704843	0.283	0.243
12)	B 4,4'-DDE	5.952	5.091	417959	117761	0.164	0.051 #
13)	MA Dieldrin	0.000	5.220	0	26964	N.D.	0.010 #
14)	MA Endrin	0.000	5.508f	0	132175	N.D.	0.054 #
15)	B Endosulfa...	6.538	5.809f	143572	175873	0.059	0.078 #
17)	MA 4,4'-DDT	6.787	5.878	87241	292140	0.038	0.138 #
18)	B Endrin al...	0.000	5.981	0	6058	N.D.	0.003 #
19)	B Endosulfa...	6.908	0.000	57624	0	0.024	N.D. #
20)	A Methoxychlor	0.000	6.485f	0	203127	N.D.	0.168 #
22)	Mirex	7.852	6.855	50296	122145	0.026	0.053 #
23)	Chlordane-1	0.000	3.616f	0	164954	N.D.	1.860 #
24)	Chlordane-2	0.000	4.213	0	198749	N.D.	1.772 #
25)	Chlordane-3	5.696	4.837	318442	469410	0.738	1.652 #
26)	Chlordane-4	5.775	4.876f	846112	704843	1.627	2.362 #
27)	Chlordane-5	0.000	5.809f	0	175873	N.D.	1.782 #

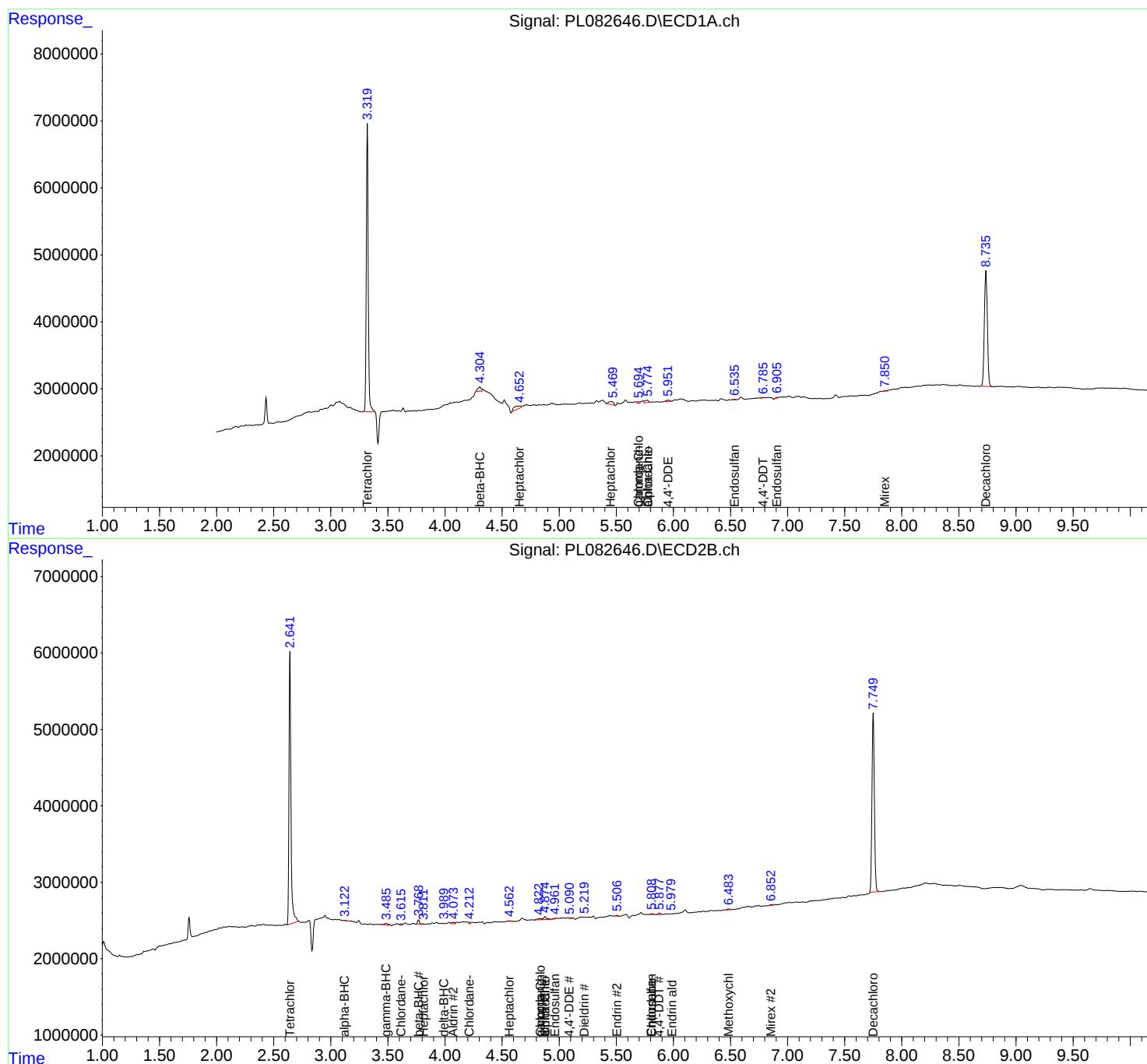
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

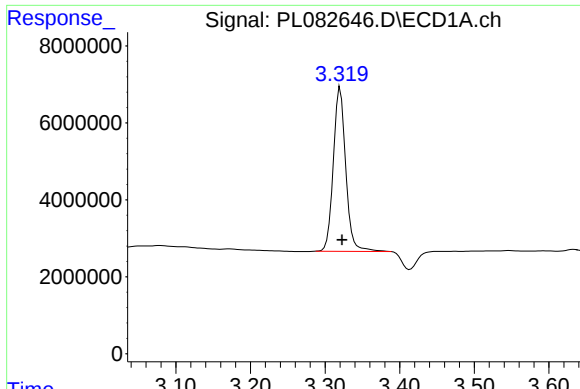
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:52
Operator : AR\AJ
Sample : 02743-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

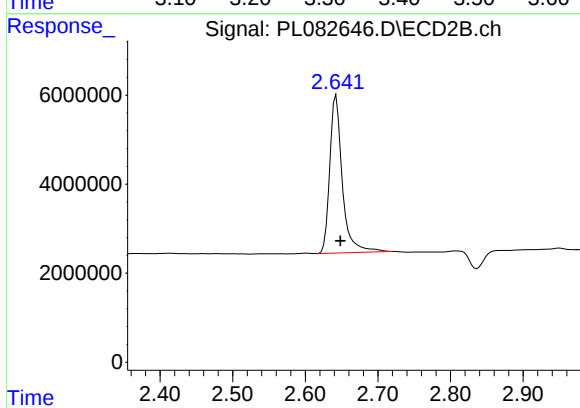




#1 Tetrachloro-m-xylene

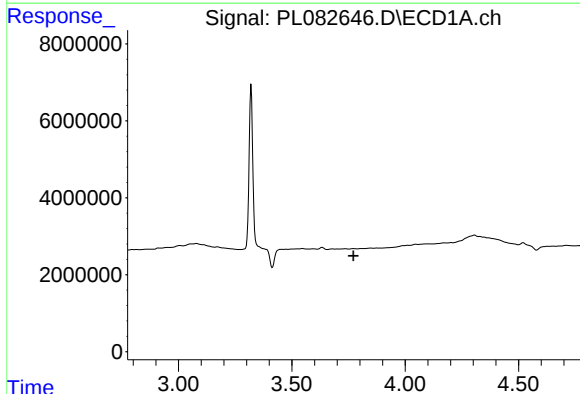
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 49530538
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



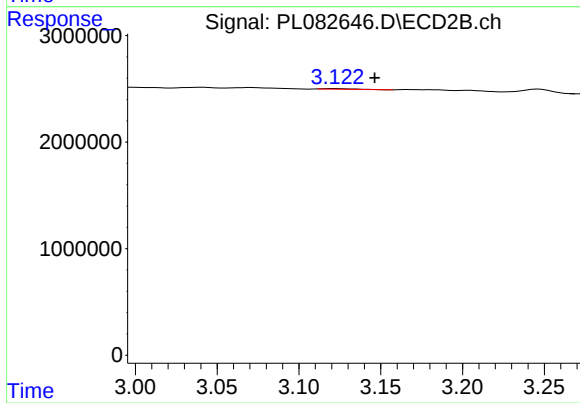
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 42823475
Conc: 18.48 ng/ml



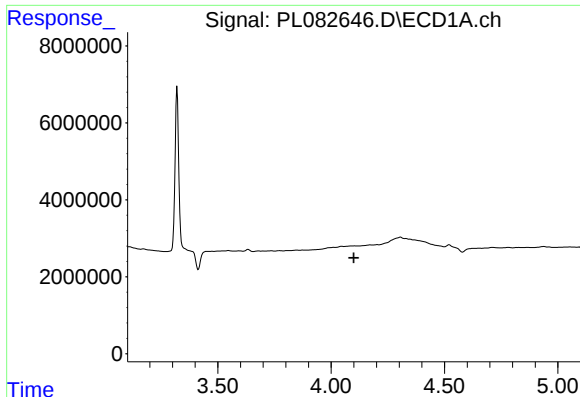
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

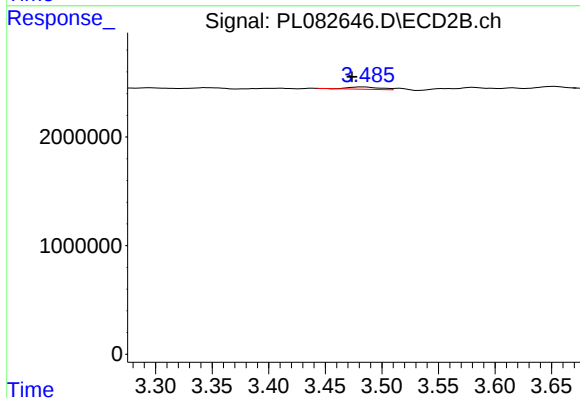
R.T.: 3.122 min
Delta R.T.: -0.025 min
Response: 79586
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

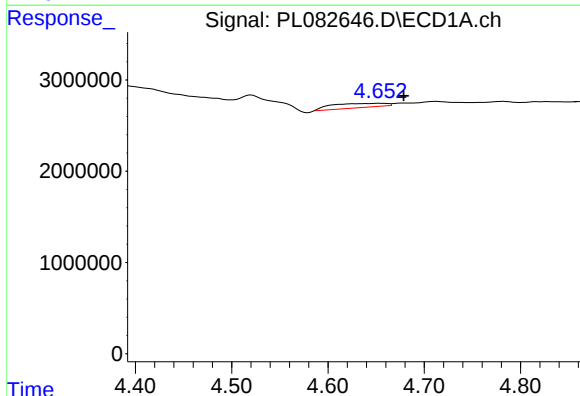
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



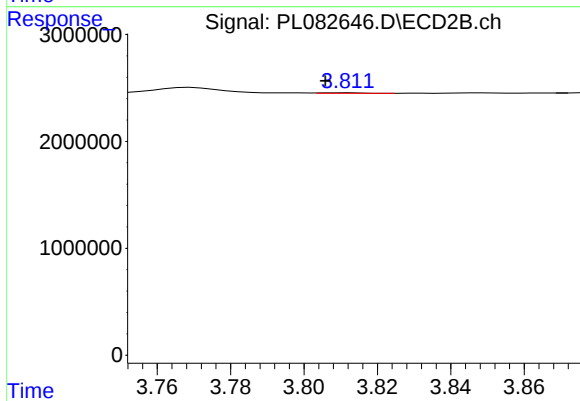
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 431833
Conc: 0.13 ng/ml



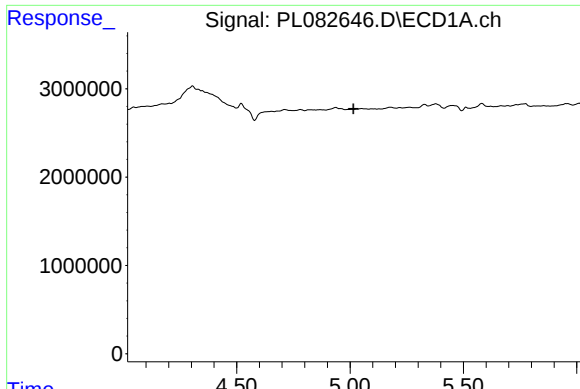
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.025 min
Response: 1796620
Conc: 0.49 ng/ml



#4 Heptachlor

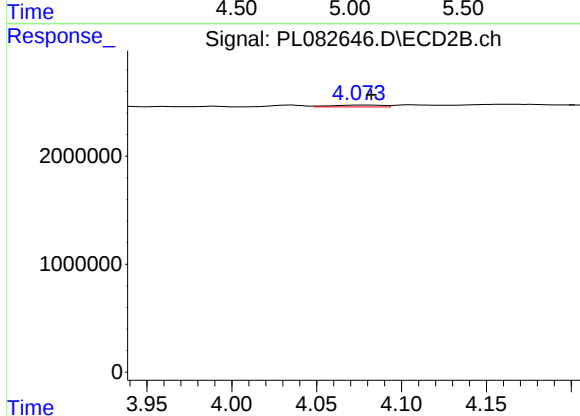
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 40563
Conc: 0.01 ng/ml



#5 Aldrin

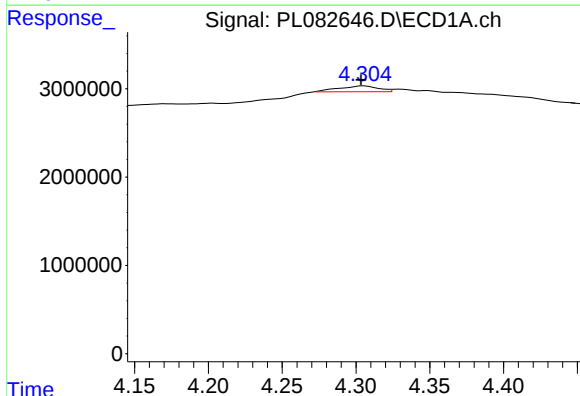
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



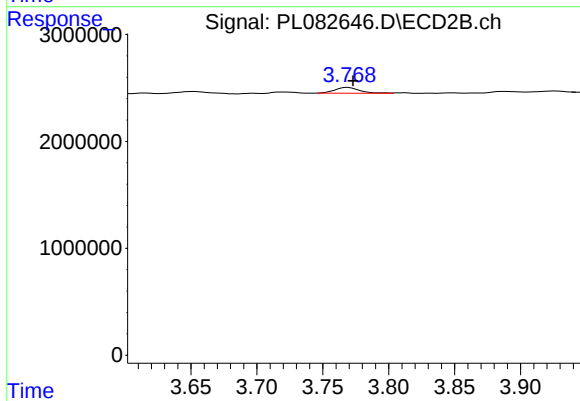
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 363404
Conc: 0.12 ng/ml



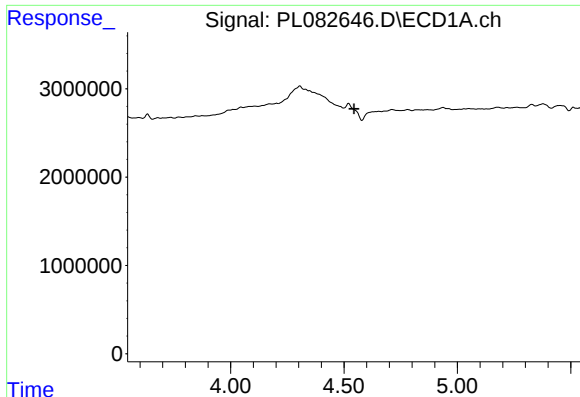
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 1230705
Conc: 0.72 ng/ml



#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 701627
Conc: 0.51 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE

#7 delta-BHC

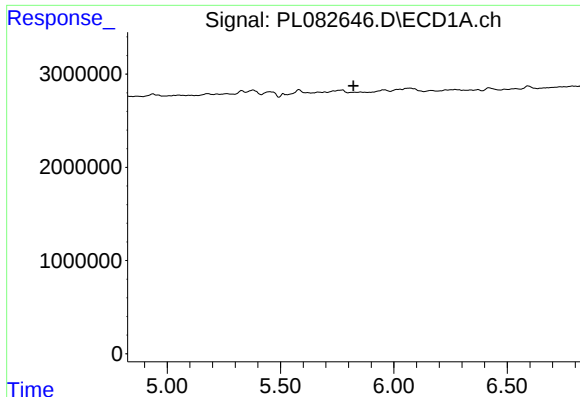
R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 44360
Conc: 0.01 ng/ml

#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 1281856
Conc: 0.42 ng/ml

#8 Heptachlor epoxide

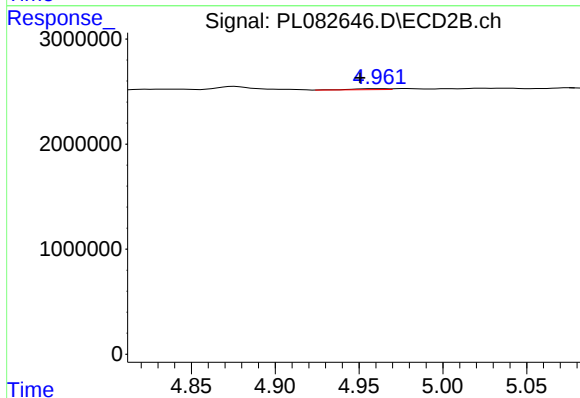
R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 129808
Conc: 0.05 ng/ml



#9 Endosulfan I

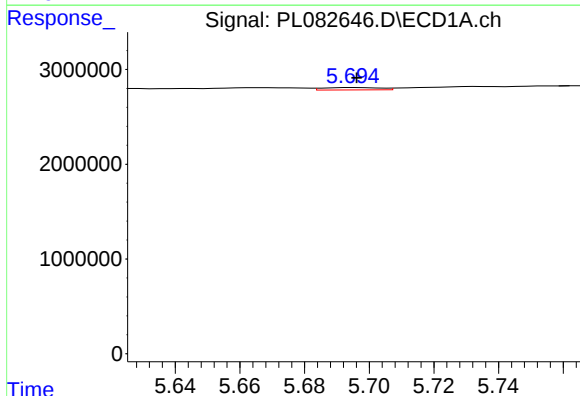
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



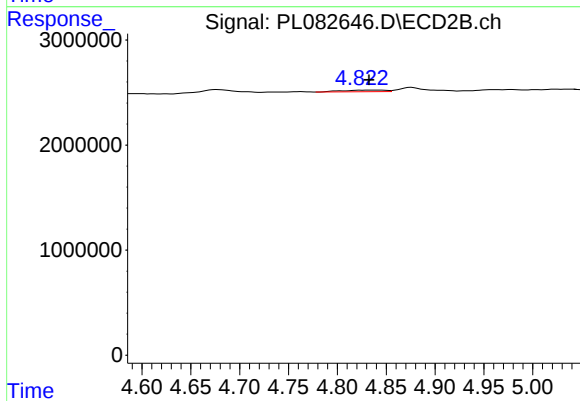
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: 125711
Conc: 0.05 ng/ml



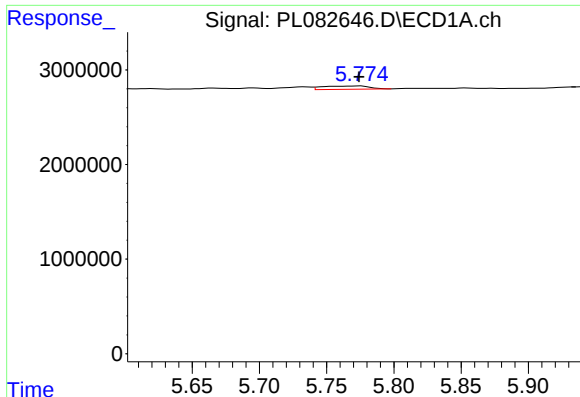
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 318442
Conc: 0.11 ng/ml



#10 gamma-Chlordane

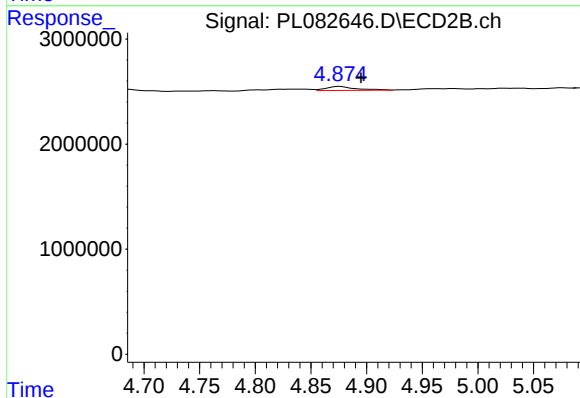
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 469410
Conc: 0.16 ng/ml



#11 alpha-Chlordane

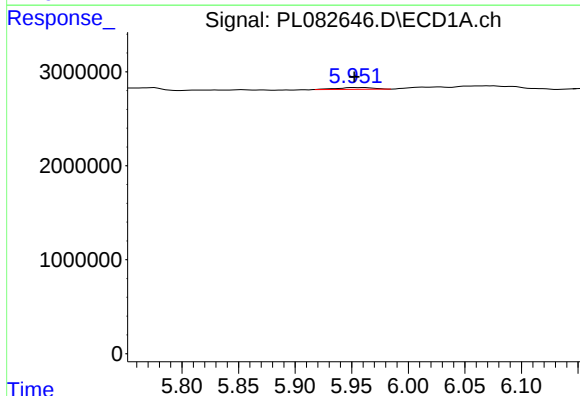
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 846112
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



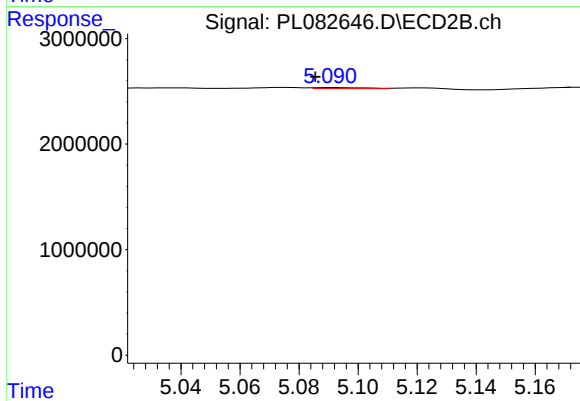
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 704843
Conc: 0.24 ng/ml



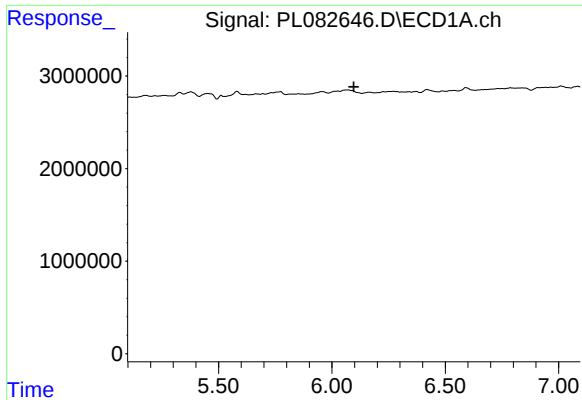
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 417959
Conc: 0.16 ng/ml



#12 4,4'-DDE

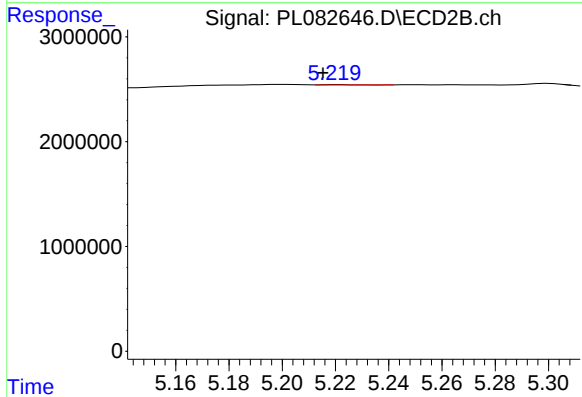
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 117761
Conc: 0.05 ng/ml



#13 Dieldrin

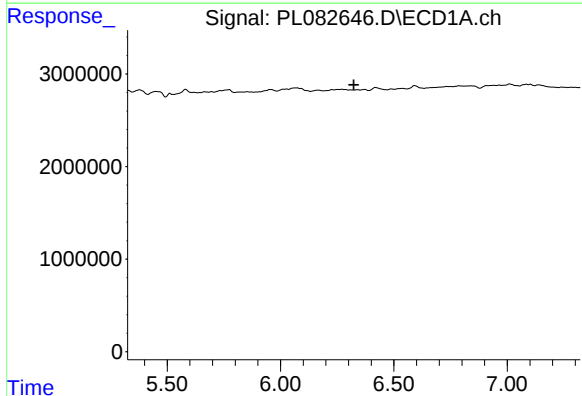
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



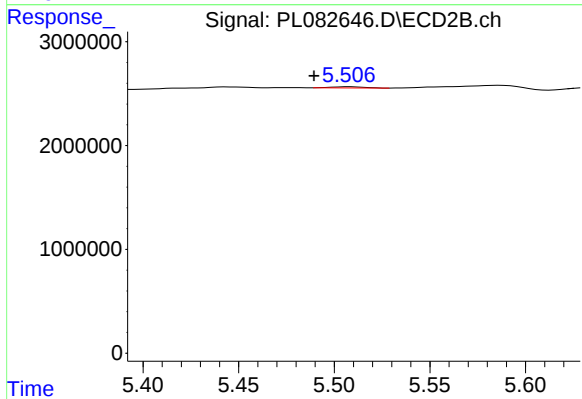
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 26964
Conc: 0.01 ng/ml



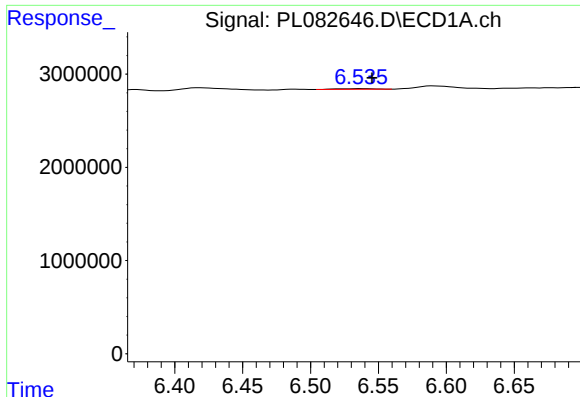
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

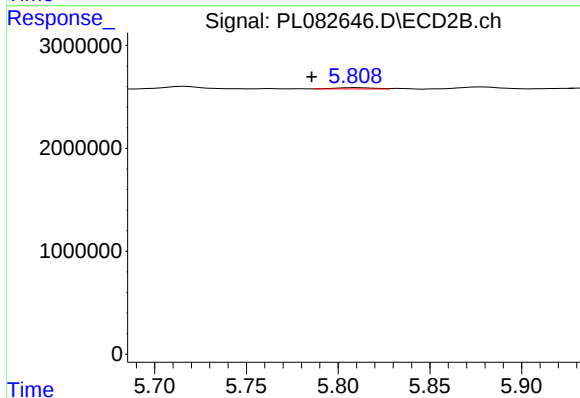
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 132175
Conc: 0.05 ng/ml



#15 Endosulfan II

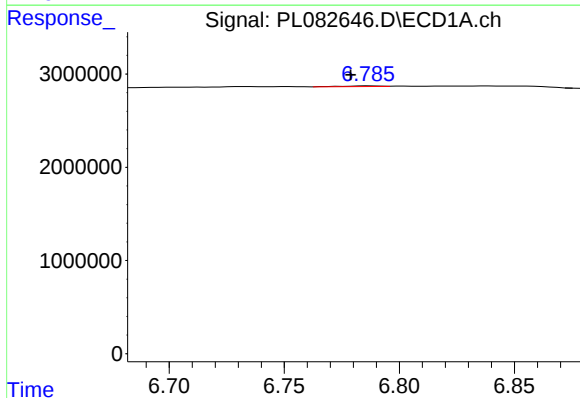
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 143572
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



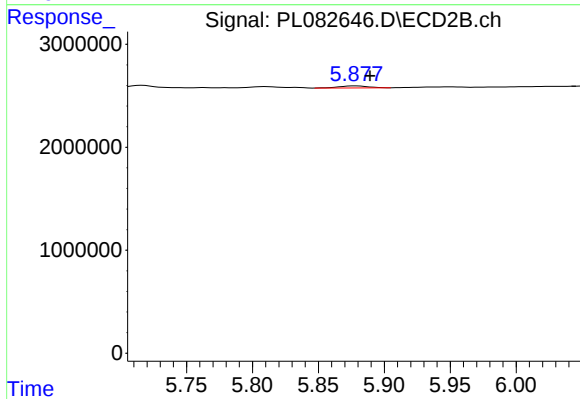
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 175873
Conc: 0.08 ng/ml



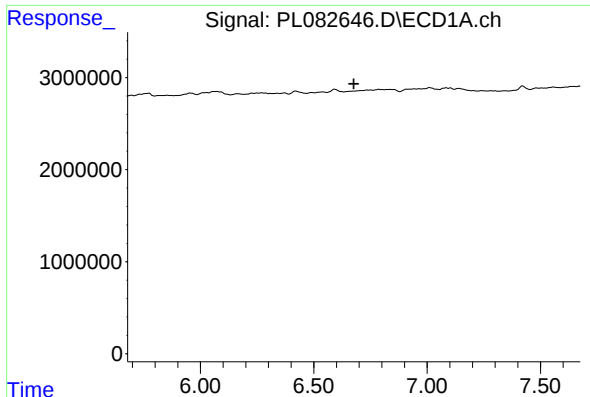
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 87241
Conc: 0.04 ng/ml



#17 4,4'-DDT

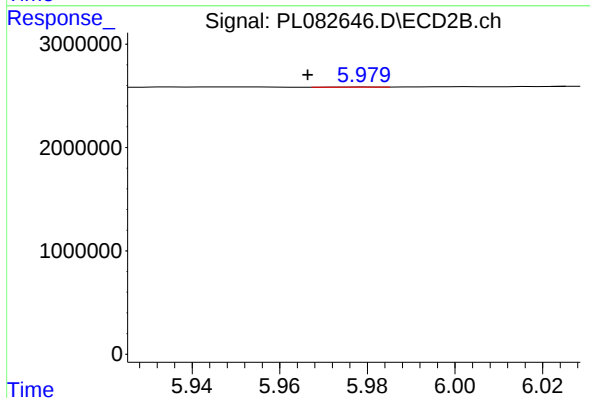
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 292140
Conc: 0.14 ng/ml



#18 Endrin aldehyde

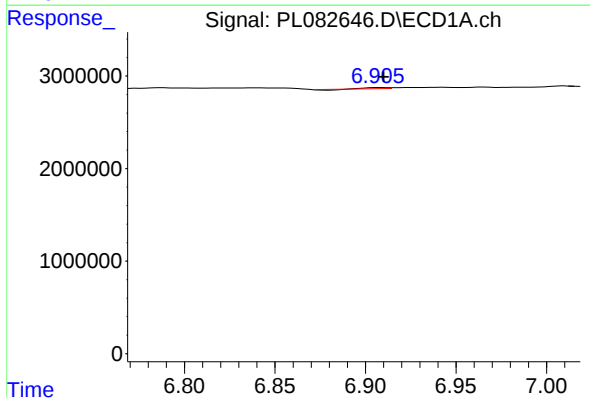
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



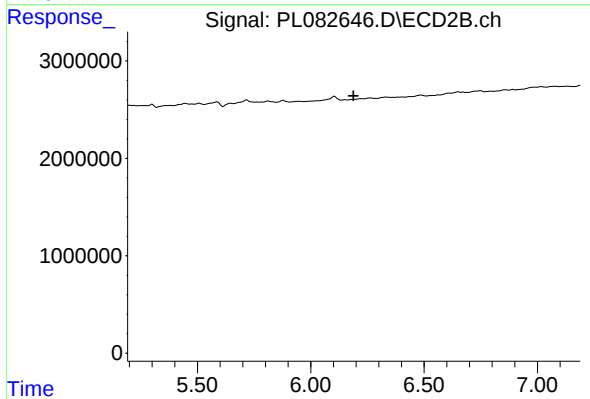
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 6058
Conc: 0.00 ng/ml



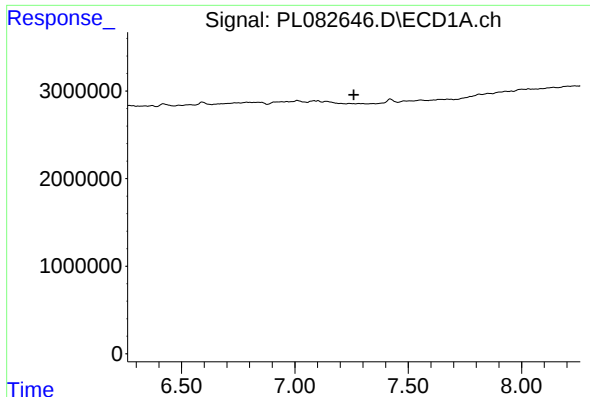
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 57624
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

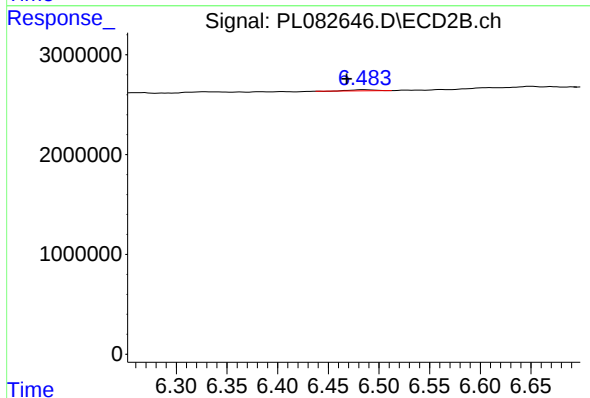
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

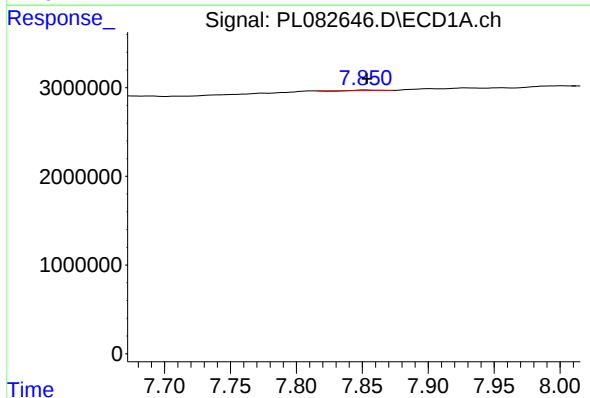
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



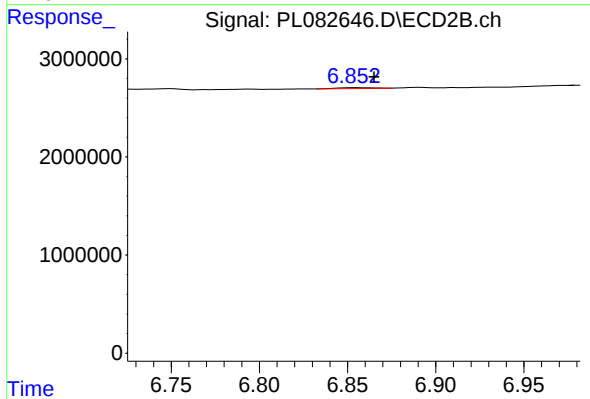
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.017 min
Response: 203127
Conc: 0.17 ng/ml



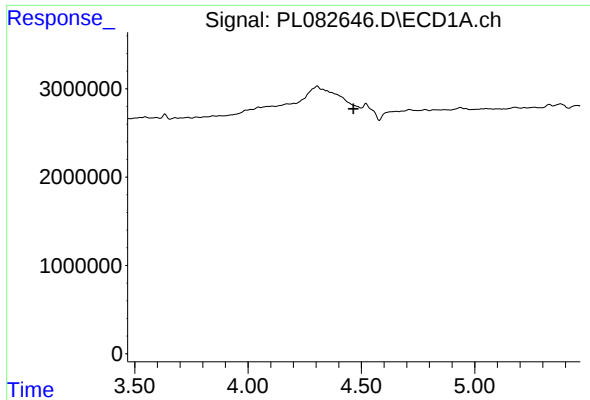
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 50296
Conc: 0.03 ng/ml



#22 Mirex

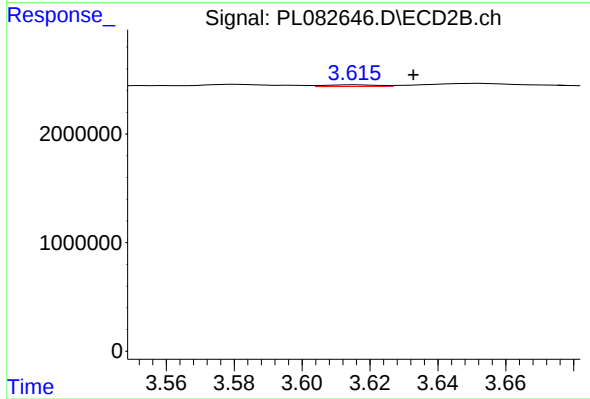
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 122145
Conc: 0.05 ng/ml



#23 Chlordane-1

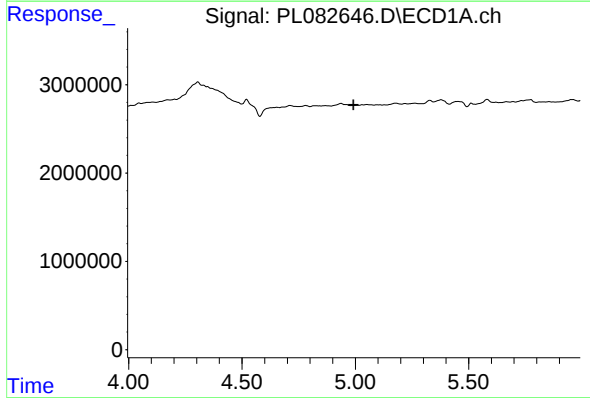
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



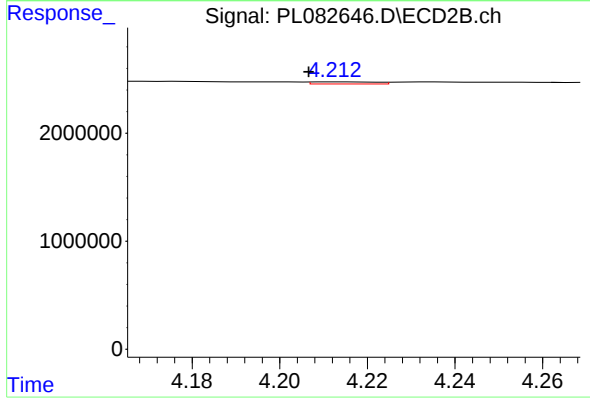
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.017 min
Response: 164954
Conc: 1.86 ng/ml



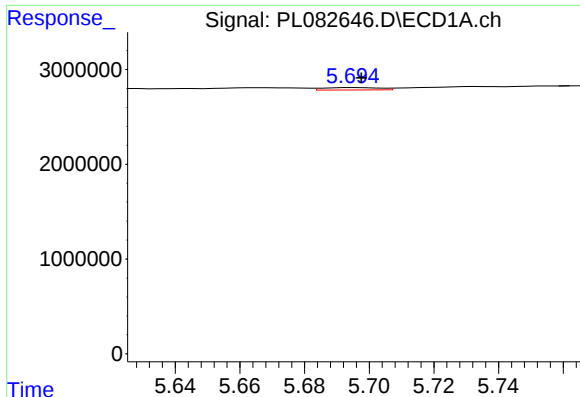
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

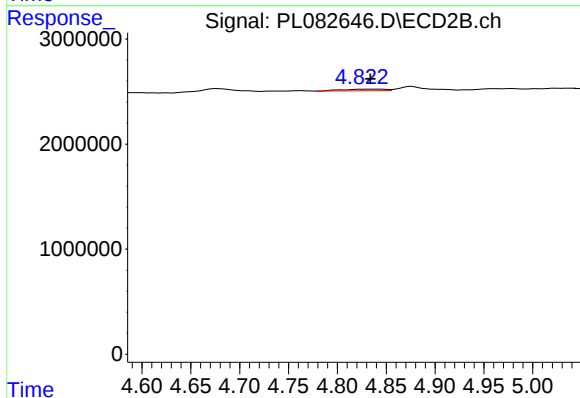
R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 198749
Conc: 1.77 ng/ml



#25 Chlordane-3

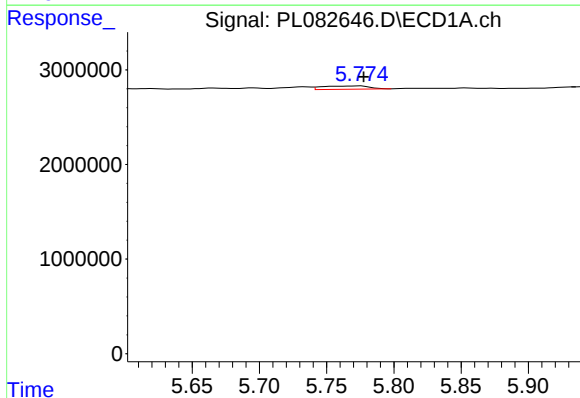
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 318442
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



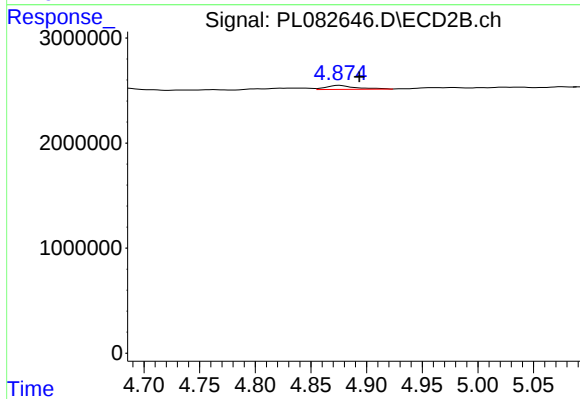
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 469410
Conc: 1.65 ng/ml



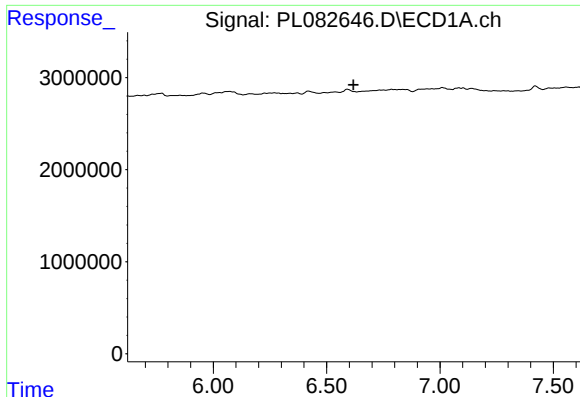
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 846112
Conc: 1.63 ng/ml



#26 Chlordane-4

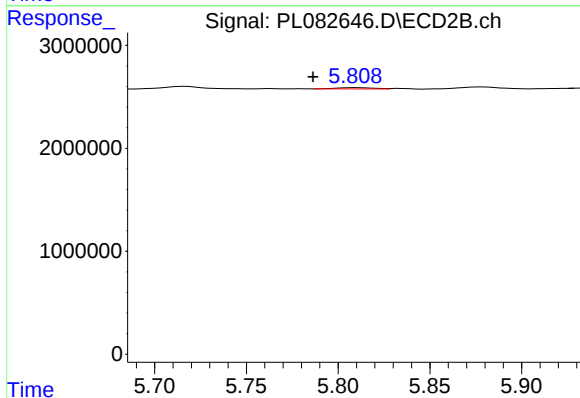
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 704843
Conc: 2.36 ng/ml



#27 Chlordane-5

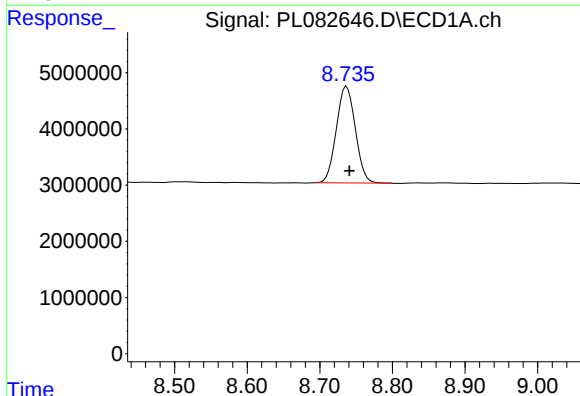
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-B-SLUDGE



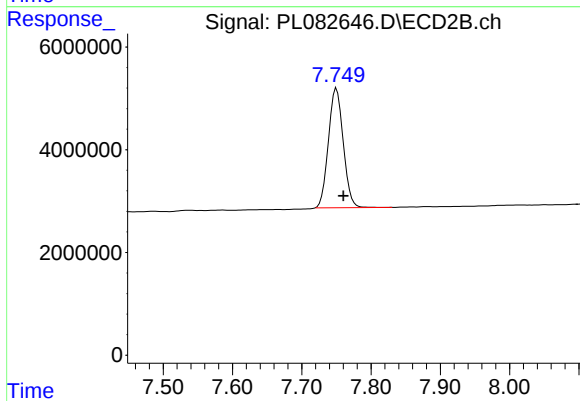
#27 Chlordane-5

R.T.: 5.809 min
Delta R.T.: 0.023 min
Response: 175873
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 31234643
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 34611069
Conc: 15.16 ng/ml