

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:38
 Operator : AR\AJ
 Sample : 02743-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-A-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:24:43 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...	3.321	2.643	46827023	40452143	17.530	17.461
2)	SA Decachlor...	8.741	7.753	26331463	29103471	13.793	12.751
Target Compounds							
2)	A alpha-BHC	0.000	3.125f	0	137625	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.481	0	527876	N.D.	0.164 #
4)	MA Heptachlor	4.677	3.809	301553	112638	0.083	0.033 #
5)	MB Aldrin	5.032f	4.080	437487	211239	0.133	0.067 #
6)	B beta-BHC	4.303	3.771	1058307	639591	0.621	0.469
7)	B delta-BHC	0.000	3.993	0	111229	N.D.	0.036 #
8)	B Heptachlo...	5.470f	4.599f	1003742	26861	0.329	0.009 #
9)	A Endosulfan I	5.815	4.958	174142	52141	0.063	0.020 #
10)	B gamma-Chl...	5.692	4.832	2271343	319837	0.755	0.110 #
11)	B alpha-Chl...	5.779	4.877f	450768	731007	0.151	0.252 #
12)	B 4,4'-DDE	5.980f	5.092	189953	39217	0.075	0.017 #
13)	MA Dieldrin	6.096	0.000	1192012	0	0.432	N.D. #
14)	MA Endrin	0.000	5.508f	0	85450	N.D.	0.035 #
15)	B Endosulfa...	6.537	5.814f	626951	167644	0.258	0.074 #
17)	MA 4,4'-DDT	6.784	5.880	1003569	395769	0.439	0.187 #
18)	B Endrin al...	6.681	5.965	168283	10988	0.089	0.006 #
19)	B Endosulfa...	6.911	6.182	67667	12513	0.029	0.005 #
20)	A Methoxychlor	0.000	6.490f	0	167127	N.D.	0.138 #
21)	B Endrin ke...	0.000	6.682	0	43779	N.D.	0.017 #
22)	Mirex	0.000	6.854	0	89473	N.D.	0.039 #
23)	Chlordane-1	0.000	3.653f	0	573758	N.D.	6.470 #
24)	Chlordane-2	0.000	4.202	0	196682	N.D.	1.754 #
25)	Chlordane-3	5.692	4.832	2271343	319837	5.261	1.126 #
26)	Chlordane-4	5.779	4.877f	450768	731007	0.867	2.450 #
27)	Chlordane-5	0.000	5.814f	0	167644	N.D.	1.698 #

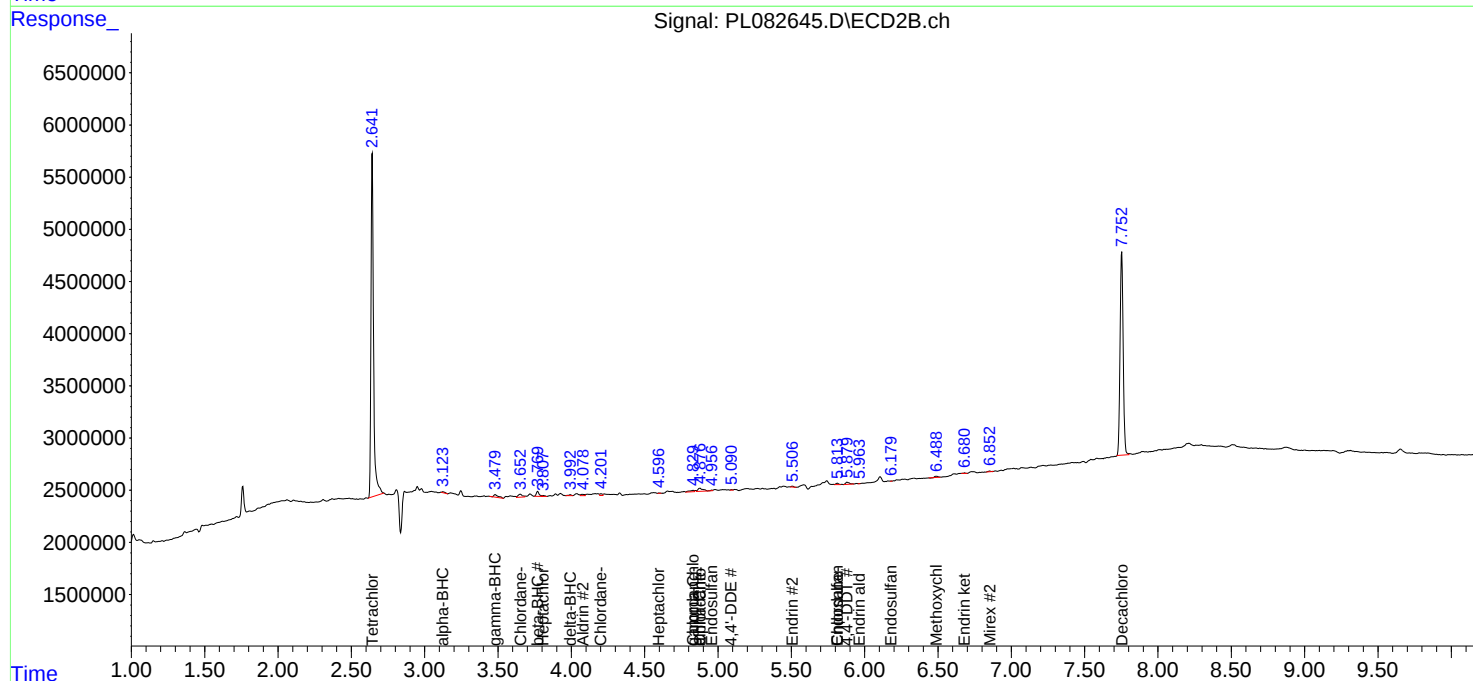
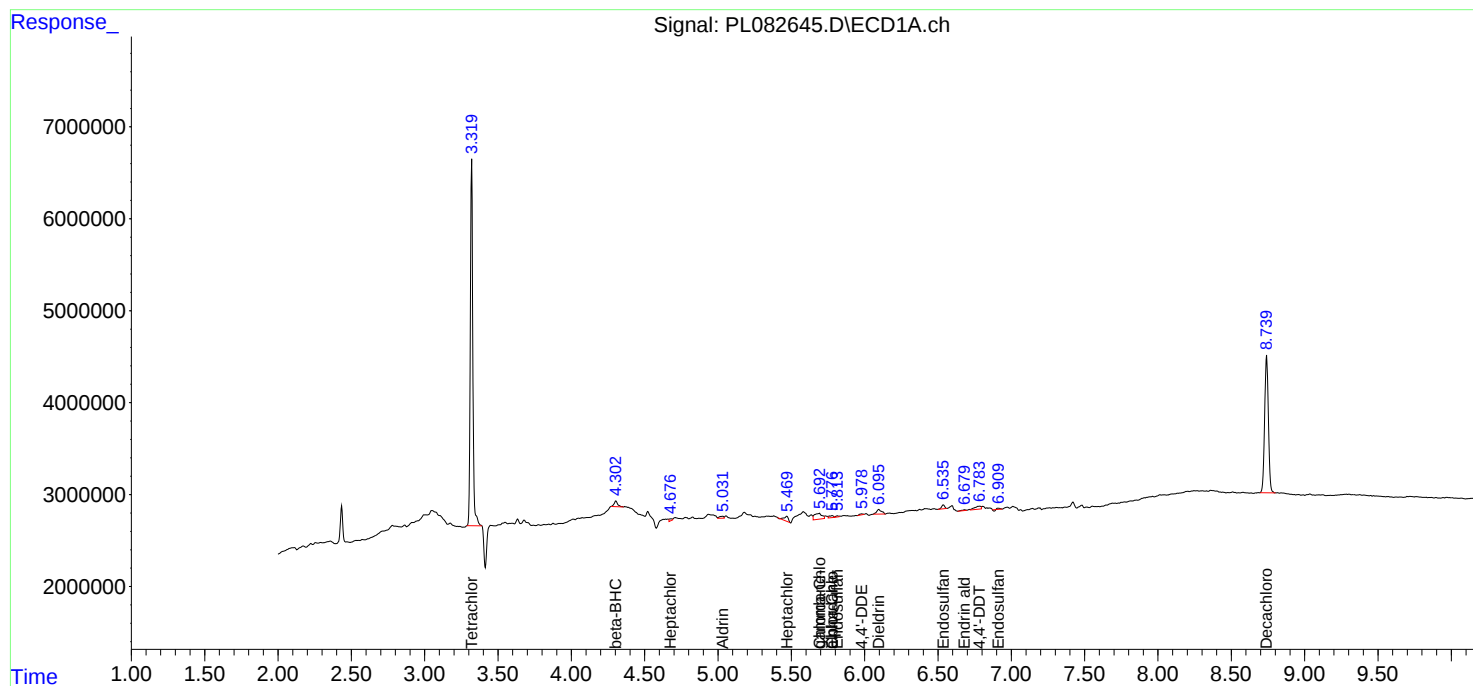
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

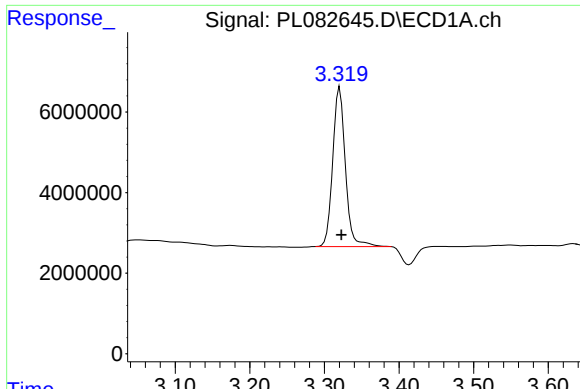
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:38
Operator : AR\AJ
Sample : 02743-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:24:43 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

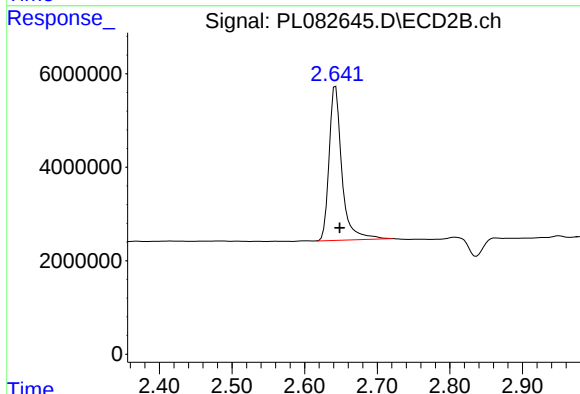




#1 Tetrachloro-m-xylene

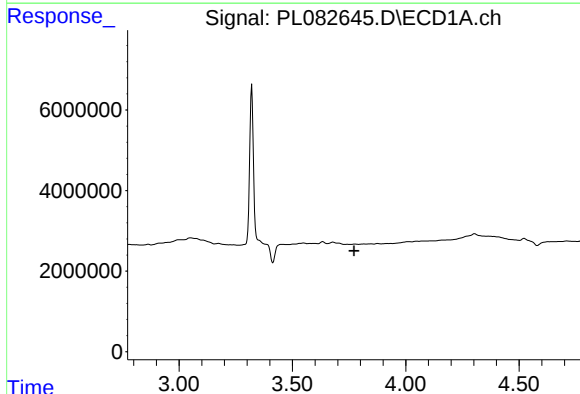
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 46827023
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



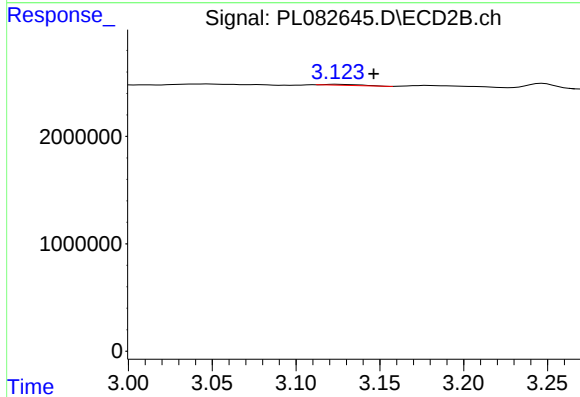
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 40452143
Conc: 17.46 ng/ml



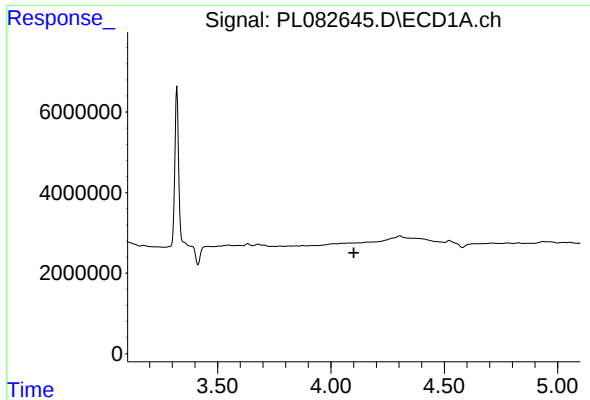
#2 alpha-BHC

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



#2 alpha-BHC

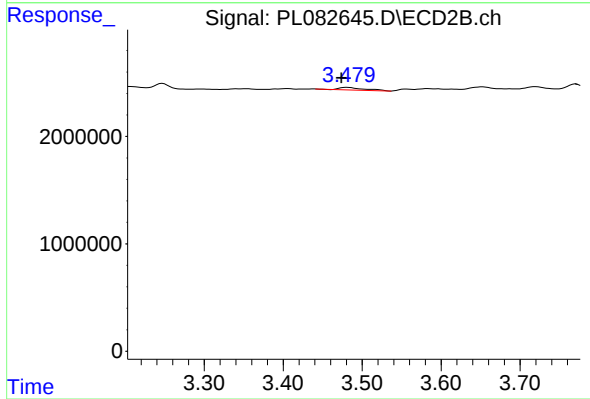
R.T.: 3.125 min
Delta R.T.: -0.022 min
Response: 137625
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

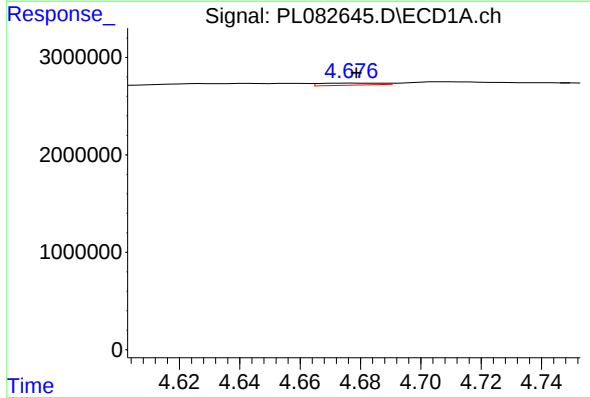
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



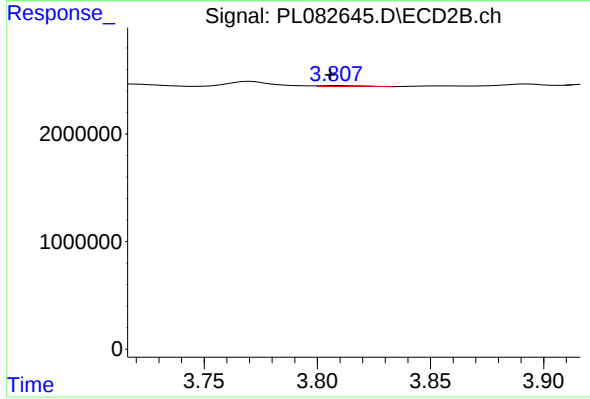
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 527876
Conc: 0.16 ng/ml



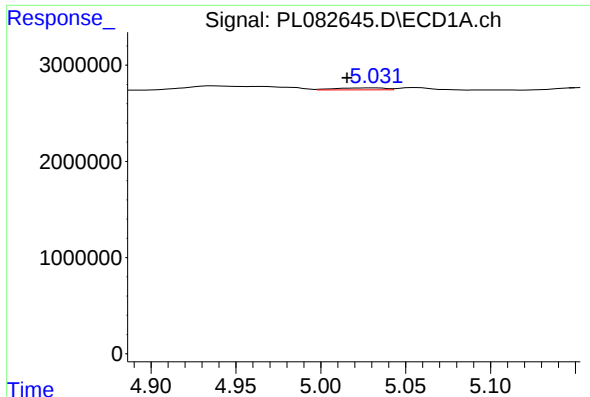
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 301553
Conc: 0.08 ng/ml



#4 Heptachlor

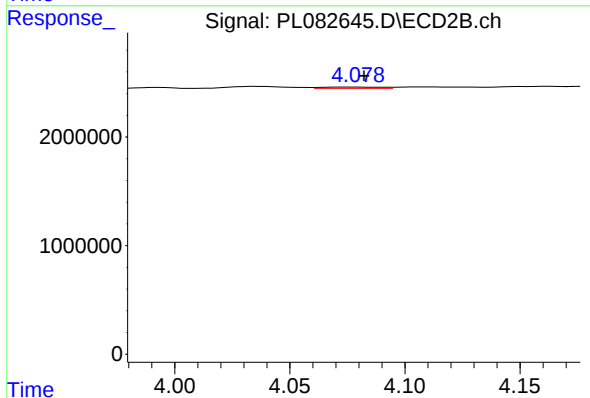
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 112638
Conc: 0.03 ng/ml



#5 Aldrin

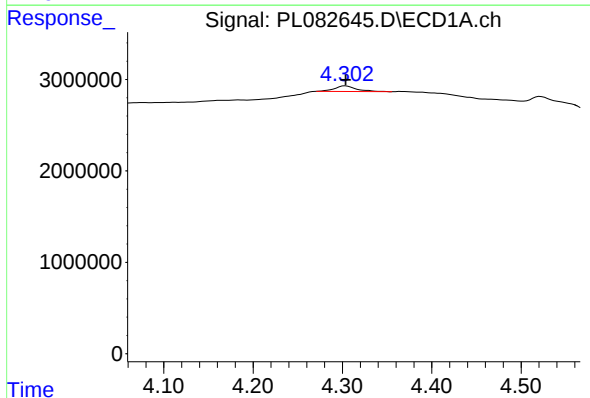
R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 437487
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



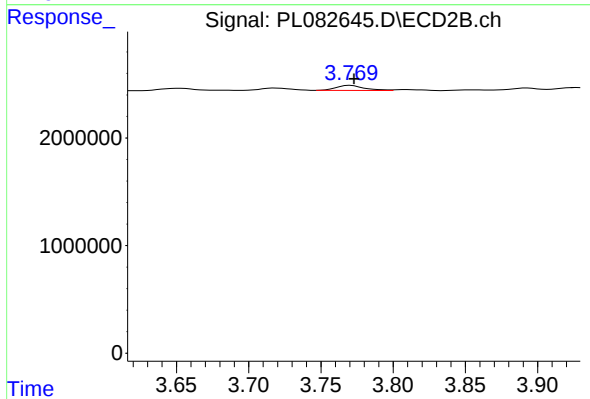
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 211239
Conc: 0.07 ng/ml



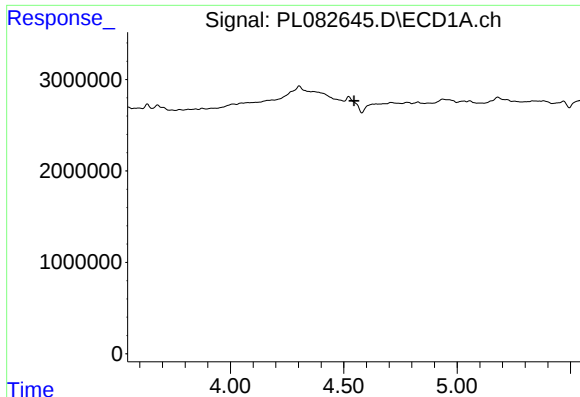
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1058307
Conc: 0.62 ng/ml



#6 beta-BHC

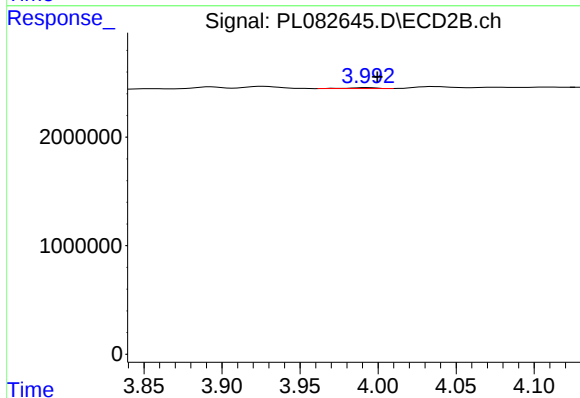
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 639591
Conc: 0.47 ng/ml



#7 delta-BHC

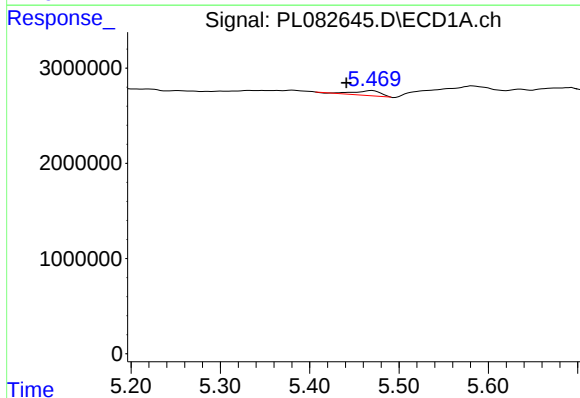
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



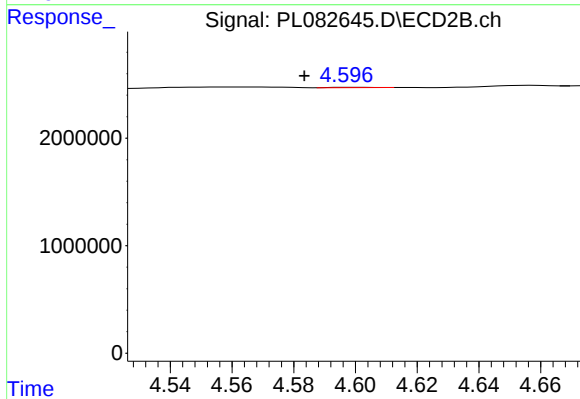
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 111229
Conc: 0.04 ng/ml



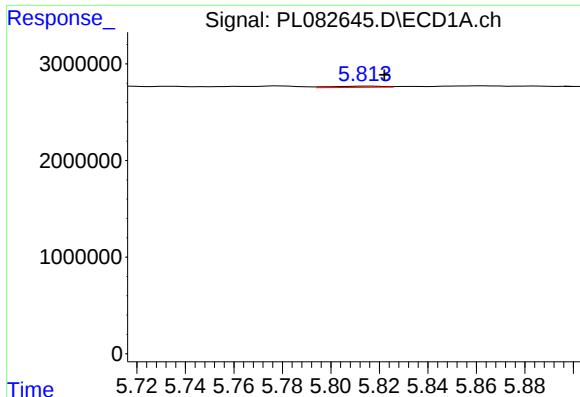
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 1003742
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

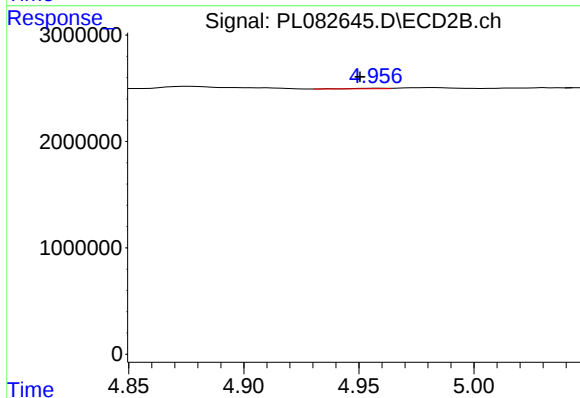
R.T.: 4.599 min
Delta R.T.: 0.015 min
Response: 26861
Conc: 0.01 ng/ml



#9 Endosulfan I

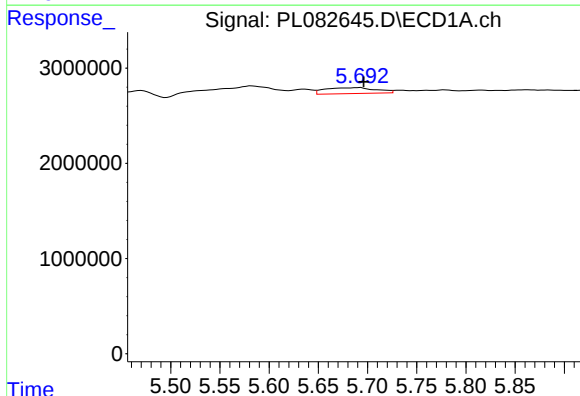
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 174142
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



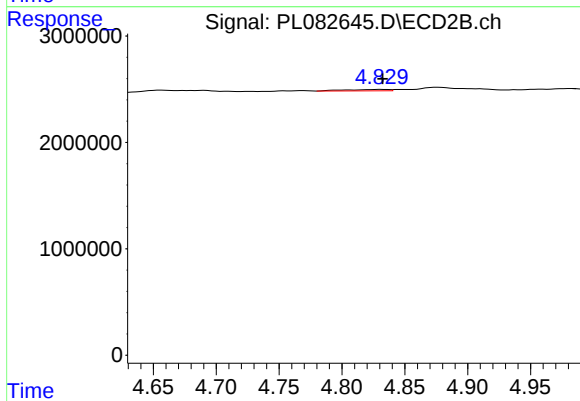
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.007 min
Response: 52141
Conc: 0.02 ng/ml



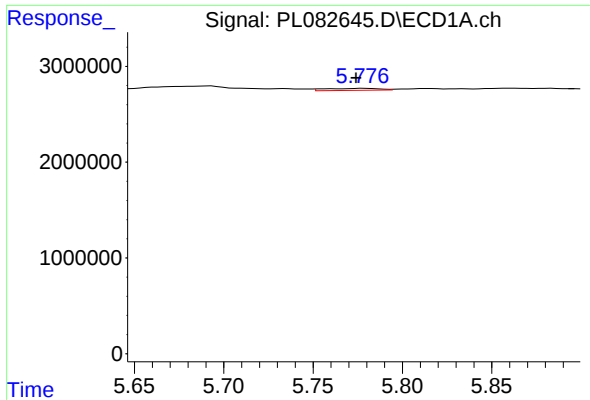
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2271343
Conc: 0.76 ng/ml



#10 gamma-Chlordane

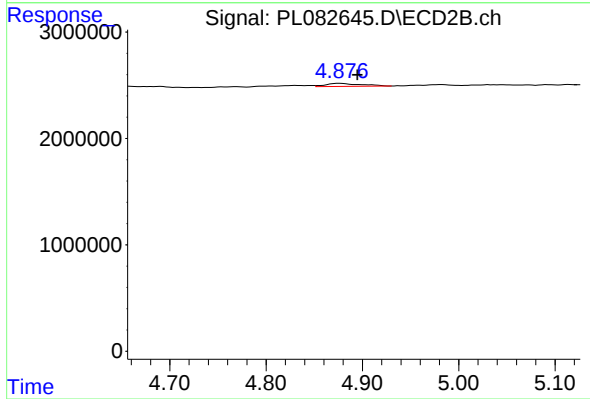
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 319837
Conc: 0.11 ng/ml



#11 alpha-Chlordane

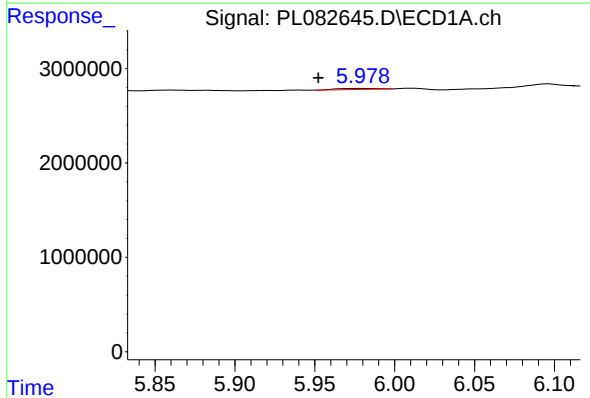
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 450768
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



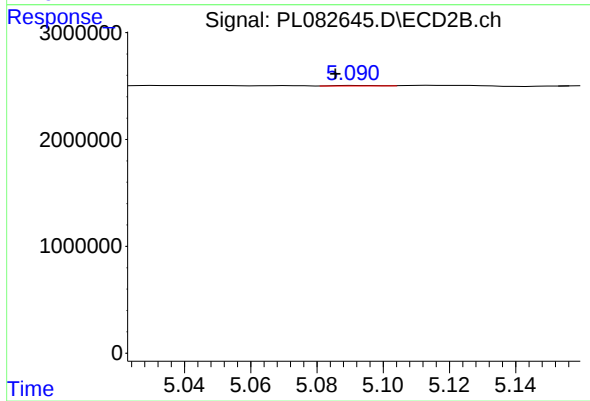
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 731007
Conc: 0.25 ng/ml



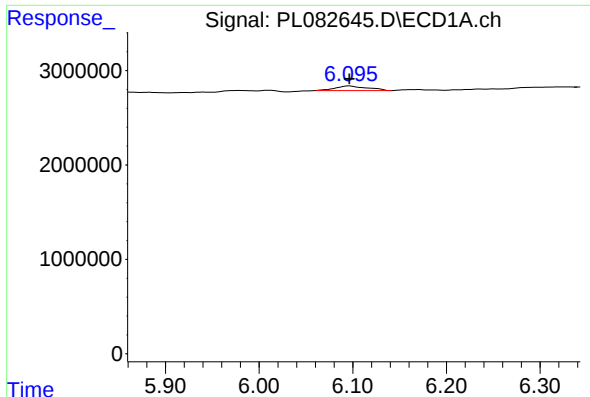
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.027 min
Response: 189953
Conc: 0.07 ng/ml



#12 4,4'-DDE

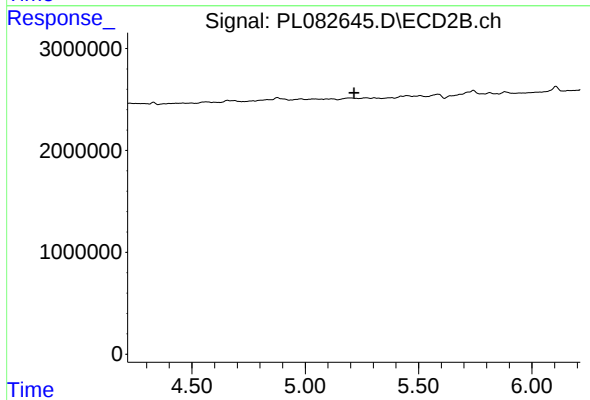
R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 39217
Conc: 0.02 ng/ml



#13 Dieldrin

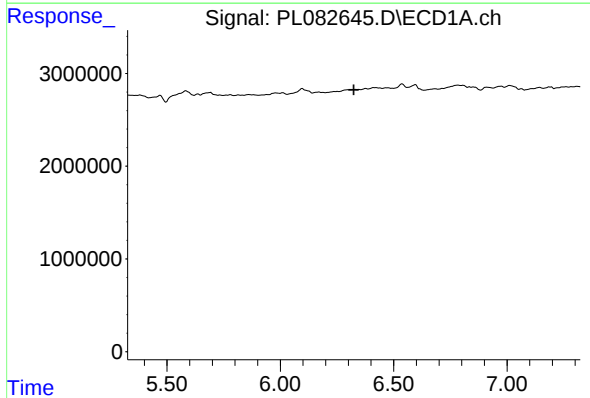
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1192012
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



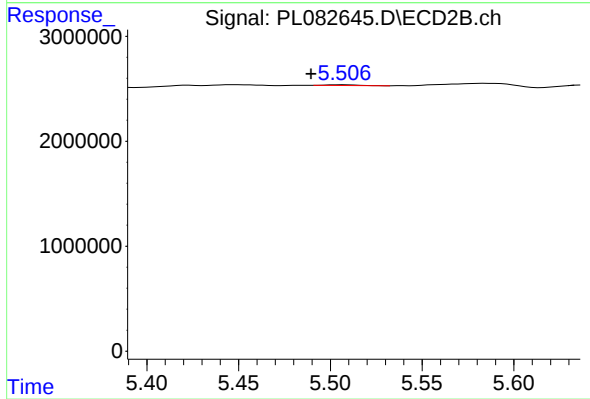
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



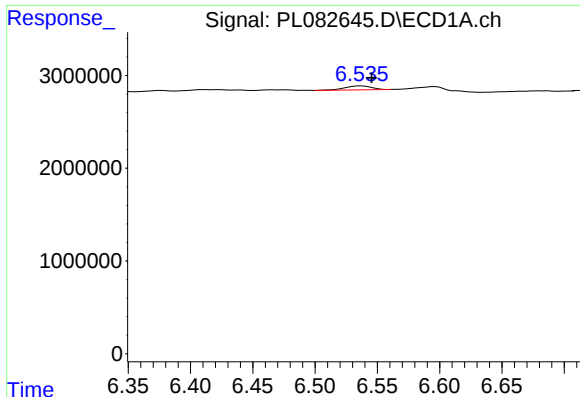
#14 Endrin

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



#14 Endrin

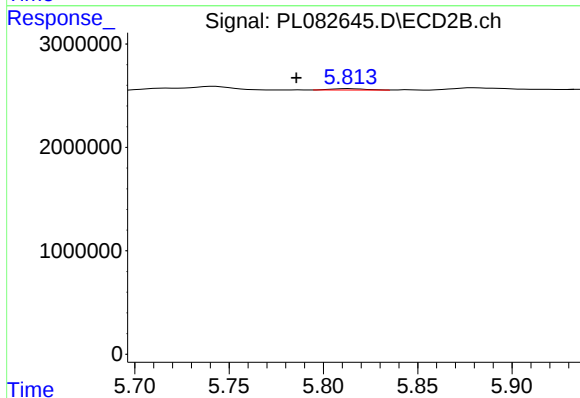
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 85450
Conc: 0.03 ng/ml



#15 Endosulfan II

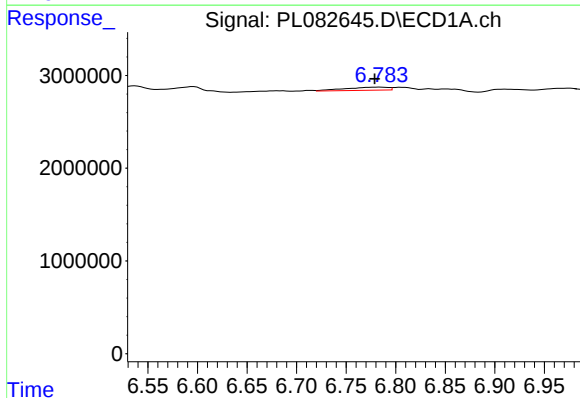
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 626951
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



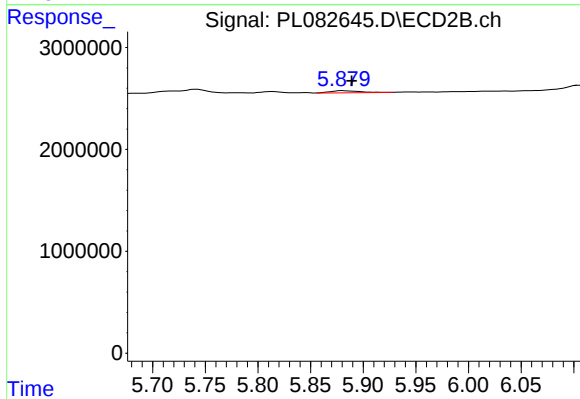
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.029 min
Response: 167644
Conc: 0.07 ng/ml



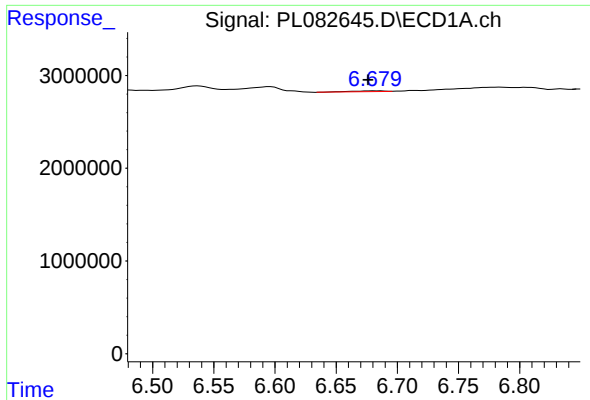
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1003569
Conc: 0.44 ng/ml



#17 4,4'-DDT

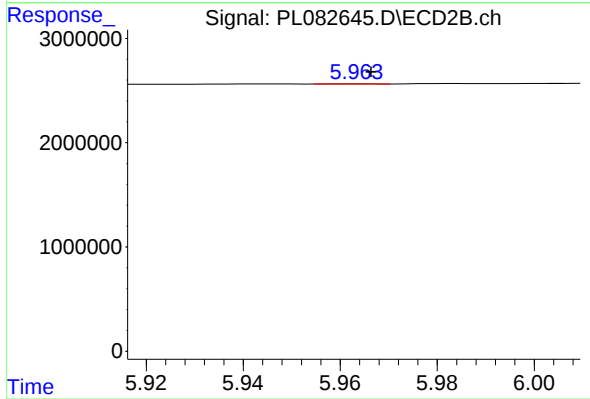
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 395769
Conc: 0.19 ng/ml



#18 Endrin aldehyde

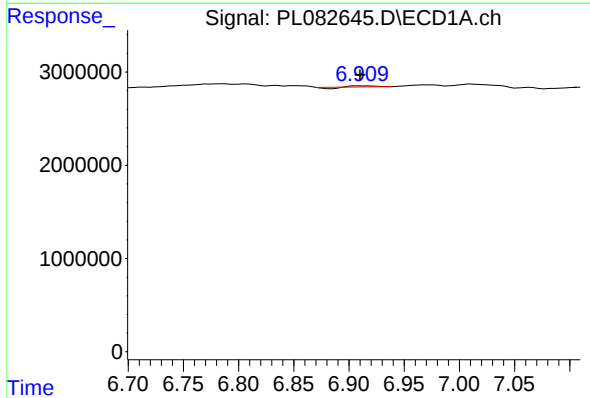
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 168283
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



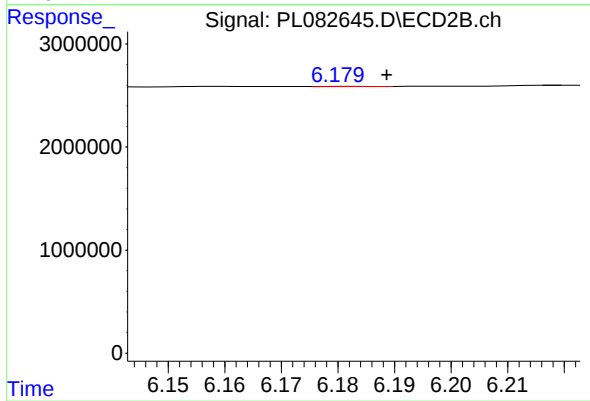
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 10988
Conc: 0.01 ng/ml



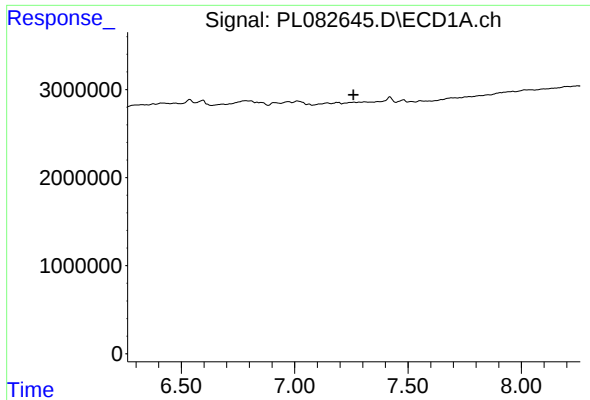
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 67667
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

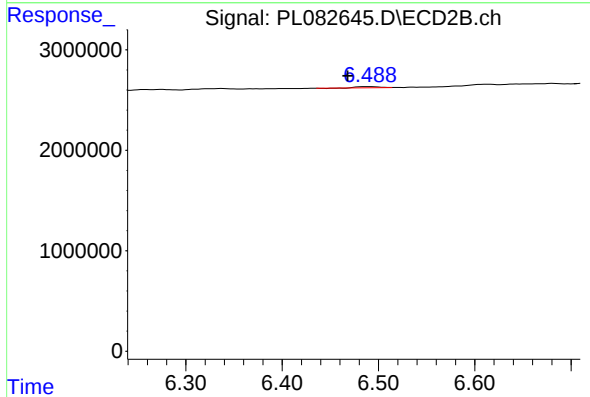
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 12513
Conc: 0.01 ng/ml



#20 Methoxychlor

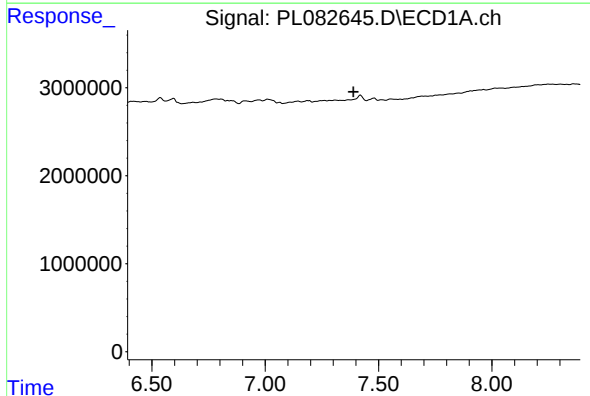
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



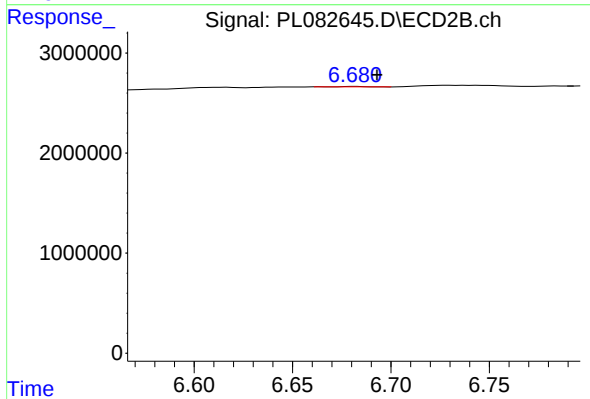
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 167127
Conc: 0.14 ng/ml



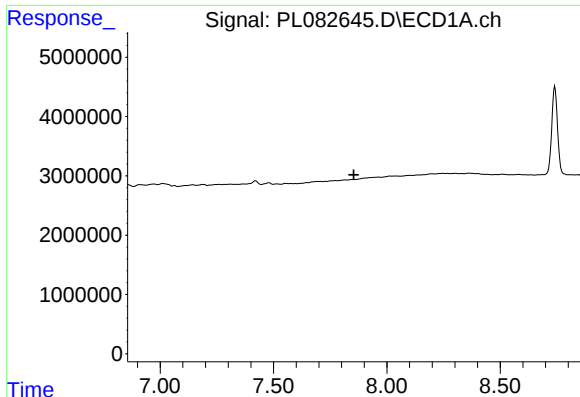
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

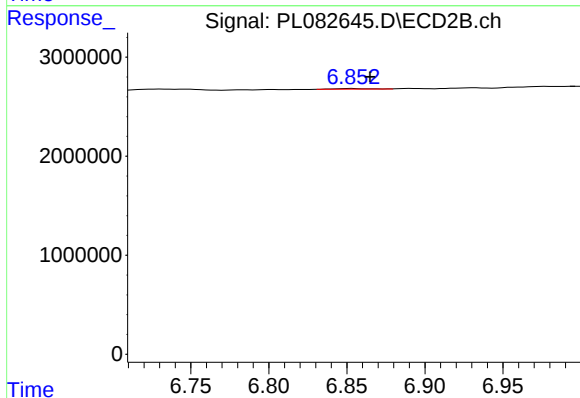
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 43779
Conc: 0.02 ng/ml



#22 Mirex

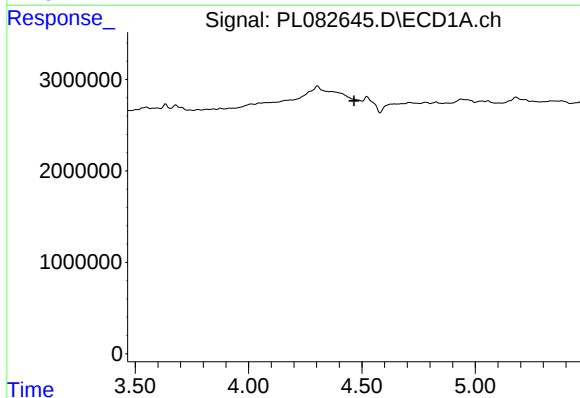
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



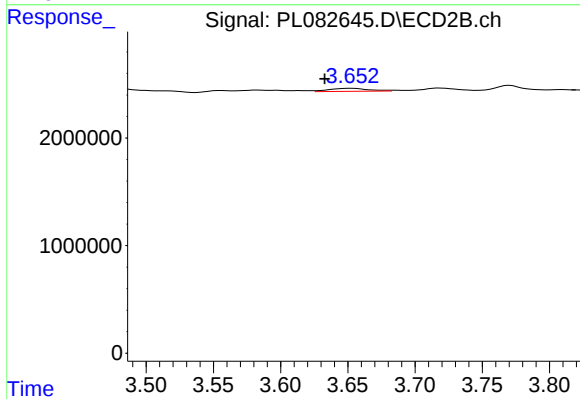
#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 89473
Conc: 0.04 ng/ml



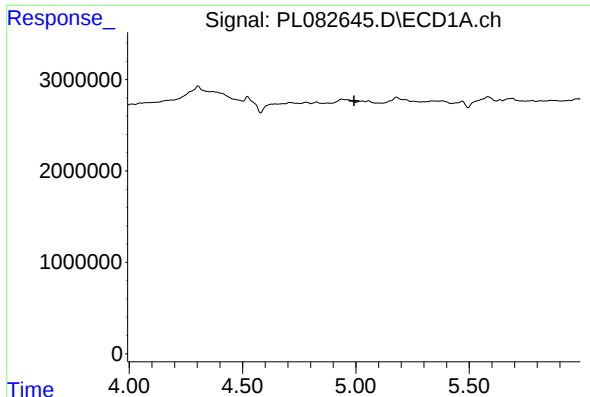
#23 Chlordane-1

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



#23 Chlordane-1

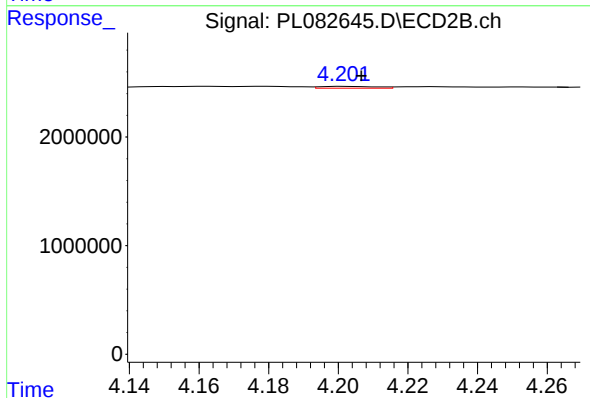
R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 573758
Conc: 6.47 ng/ml



#24 Chlordane-2

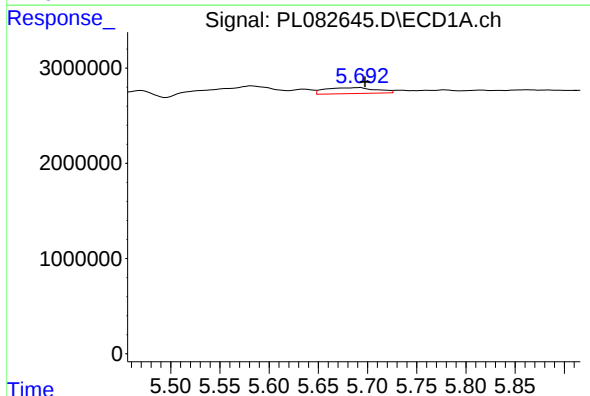
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



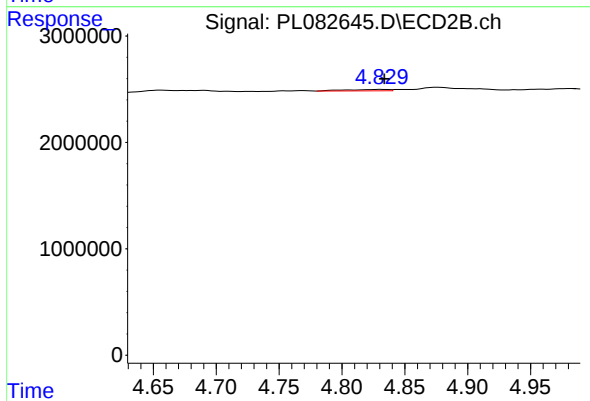
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 196682
Conc: 1.75 ng/ml



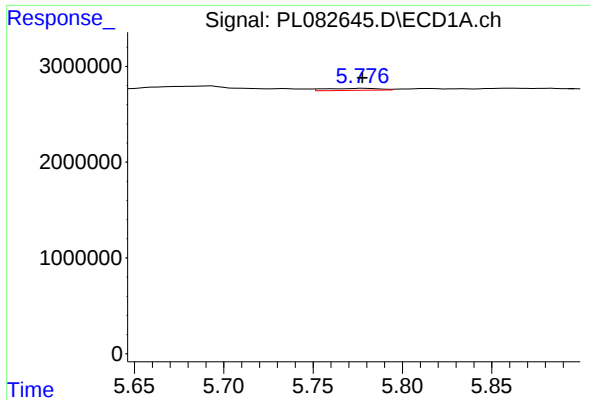
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2271343
Conc: 5.26 ng/ml



#25 Chlordane-3

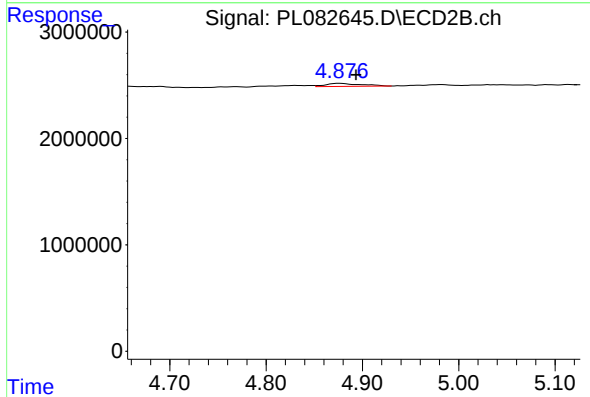
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 319837
Conc: 1.13 ng/ml



#26 Chlordane-4

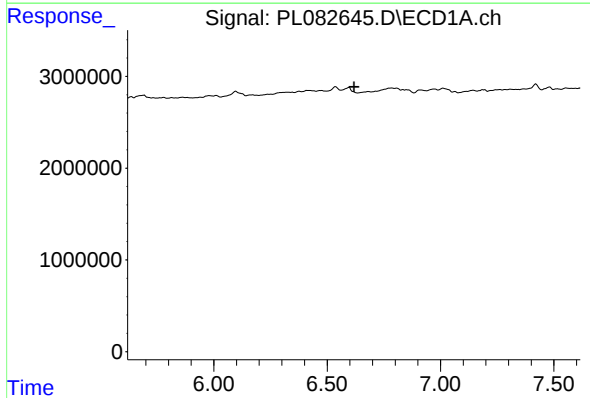
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 450768
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



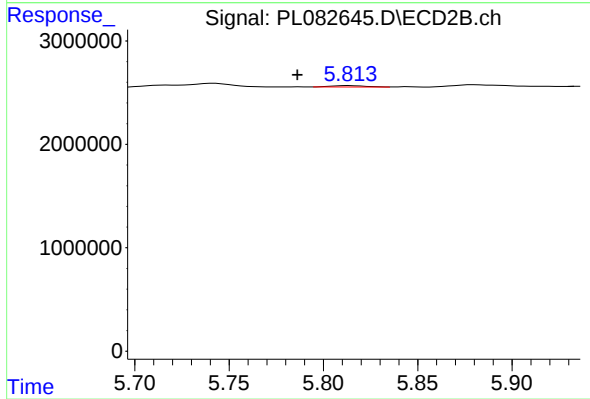
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 731007
Conc: 2.45 ng/ml



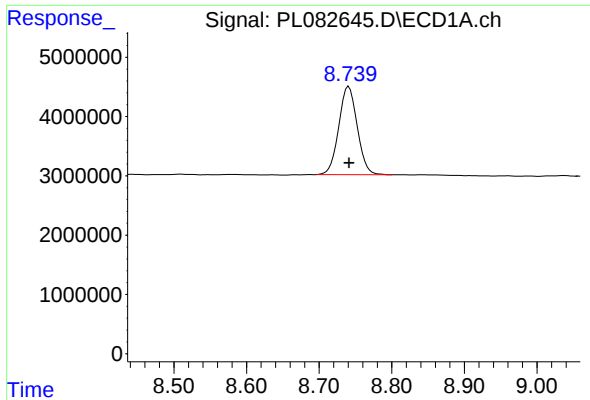
#27 Chlordane-5

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



#27 Chlordane-5

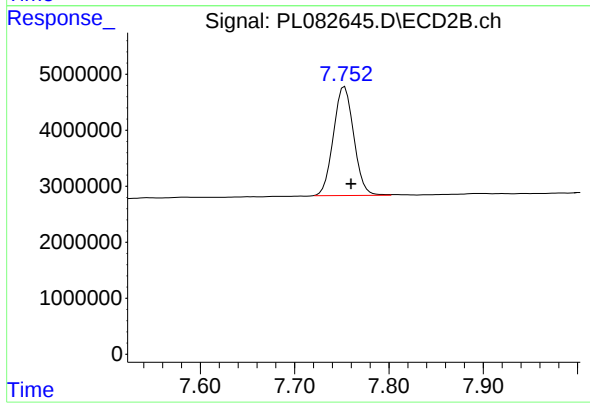
R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 167644
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 26331463
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-A-SLUDGE



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 29103471
Conc: 12.75 ng/ml