

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 02:12
 Operator : AJ\MA
 Sample : L2033-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:38:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.459	3.957	213.3E6	46862379	23.006	21.600
28)	SA Decachlor...	8.207	8.980	155.0E6	35468251	14.647	15.996
Target Compounds							
2)	A alpha-BHC	3.874f	0.000	6801523	0	0.427	N.D. #
3)	MA gamma-BHC...	4.163f	0.000	22352690	0	1.555	N.D. #
4)	MA Heptachlor	4.487	5.138	4906030	5570811	0.330	1.770 #
5)	MB Aldrin	4.754f	5.437	7657824	3215935	0.555	1.054 #
6)	B beta-BHC	4.441	0.000	13495557	0	2.296	N.D. #
7)	B delta-BHC	0.000	4.987f	0	18409010	N.D.	10.635 #
8)	B Heptachlo...	5.175	5.787f	5320220	7805857	0.415	2.861 #
10)	B gamma-Chl...	5.409	0.000	2411380	0	0.185	N.D. #
11)	B alpha-Chl...	5.446	0.000	25525750	0	1.975	N.D. #
12)	B 4,4'-DDE	5.613	0.000	1571017	0	0.126	N.D. #
14)	MA Endrin	6.015	0.000	4345083	0	0.380	N.D. #
15)	B Endosulfa...	6.256f	6.825f	12880100	1182800	1.186	0.450 #
16)	A 4,4'-DDD	6.142	0.000	2280116	0	0.233	N.D. #
17)	MA 4,4'-DDT	6.403f	0.000	10330425	0	1.036	N.D. #
18)	B Endrin al...	6.446	0.000	8590932	0	0.930	N.D. #
19)	B Endosulfa...	6.643f	0.000	1943135	0	0.193	N.D. #
20)	A Methoxychlor	6.923	0.000	751448	0	0.140	N.D. #
21)	B Endrin ke...	7.144	0.000	1219849	0	0.108	N.D. #
22)	Mirex	7.350	0.000	346995	0	0.043	N.D. #
23)	Chlordane-1	4.354f	0.000	6733563	0	20.746	N.D. #
24)	Chlordane-2	4.851f	0.000	6676670	0	18.374	N.D. #
25)	Chlordane-3	5.409	0.000	2411380	0	2.138	N.D. #
26)	Chlordane-4	5.446	0.000	25525750	0	26.626	N.D. #

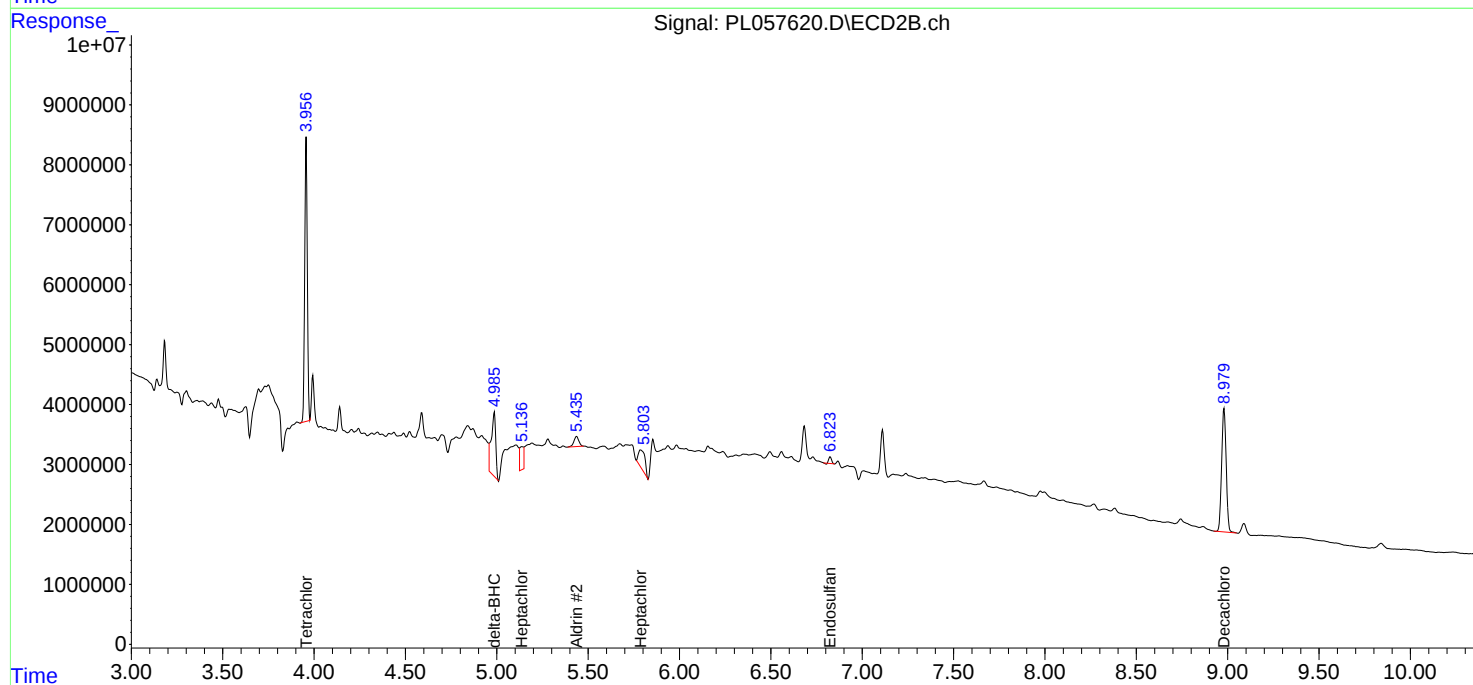
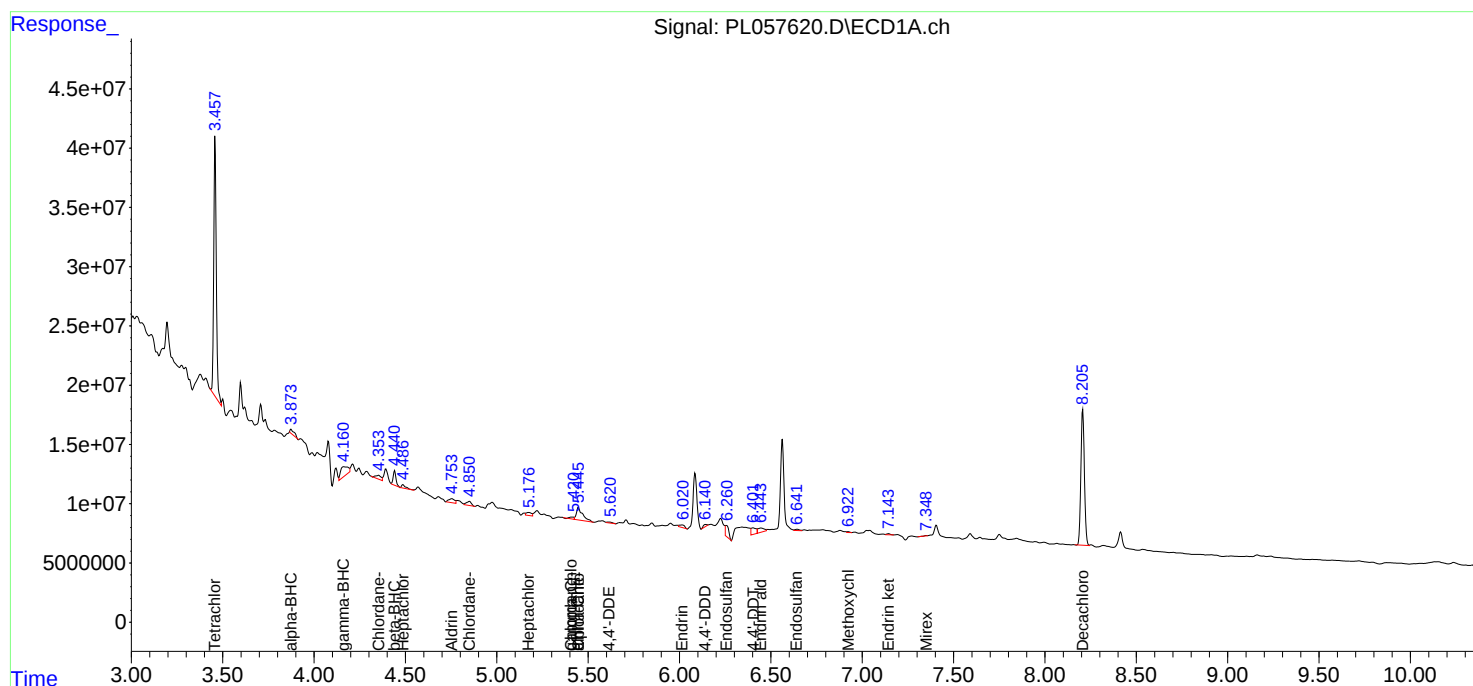
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

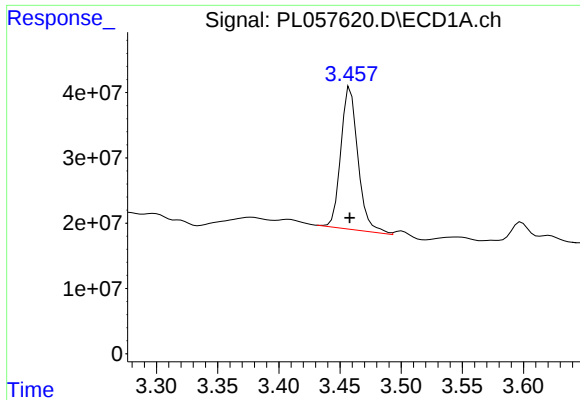
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 02:12
Operator : AJ\MA
Sample : L2033-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SLUDGE-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 03:38:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

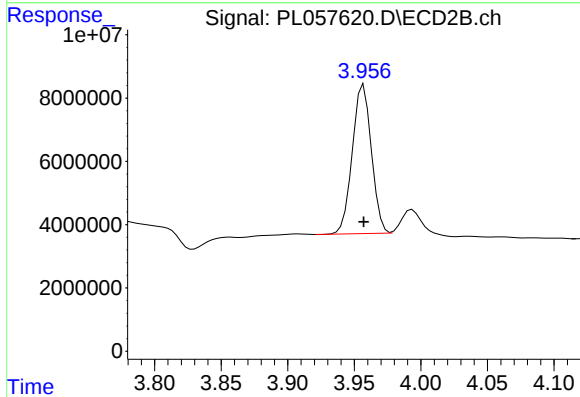




#1 Tetrachloro-m-xylene

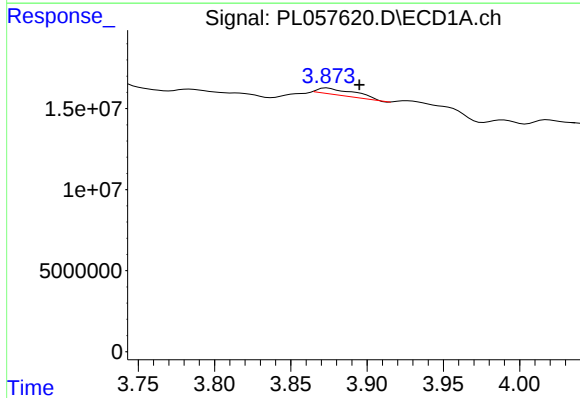
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 213253216
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



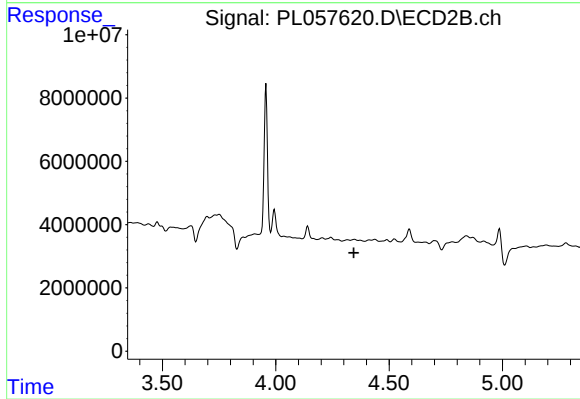
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46862379
Conc: 21.60 ng/ml



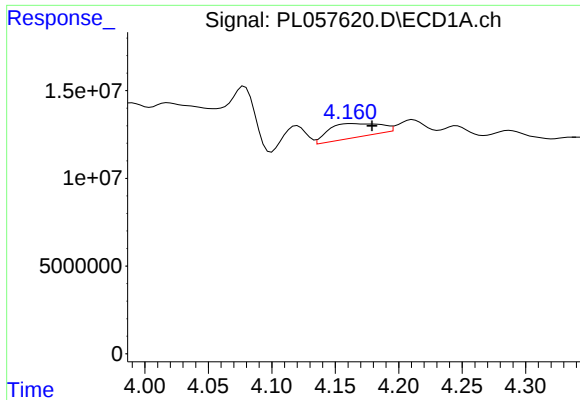
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 6801523
Conc: 0.43 ng/ml



#2 alpha-BHC

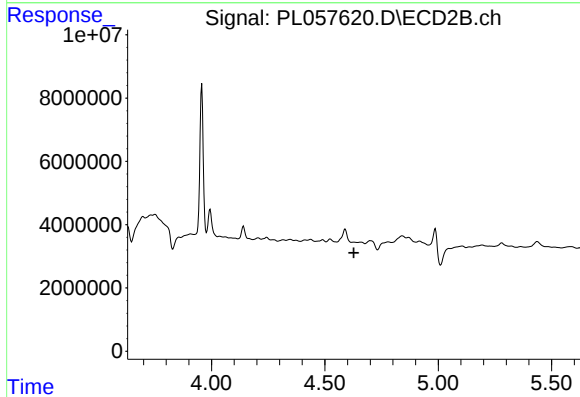
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

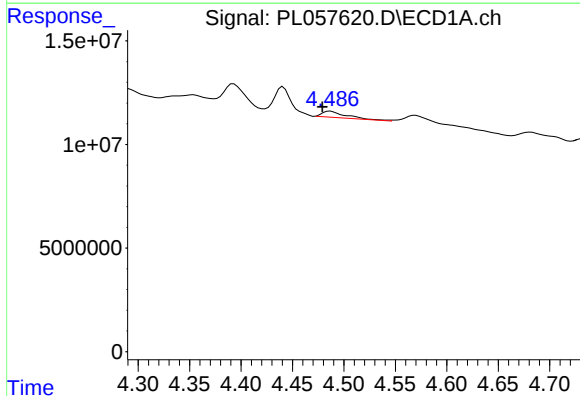
R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 22352690
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



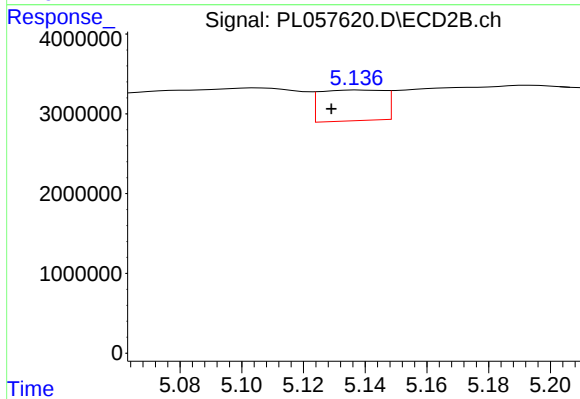
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



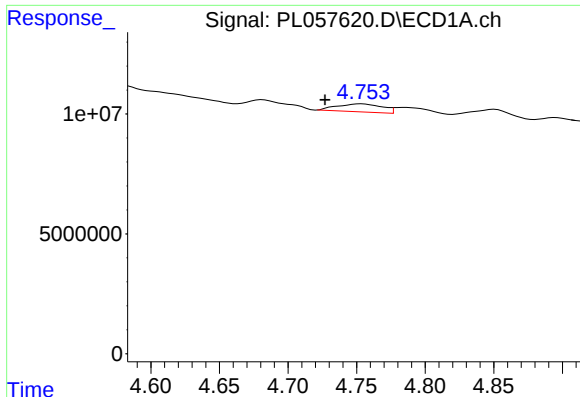
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 4906030
Conc: 0.33 ng/ml



#4 Heptachlor

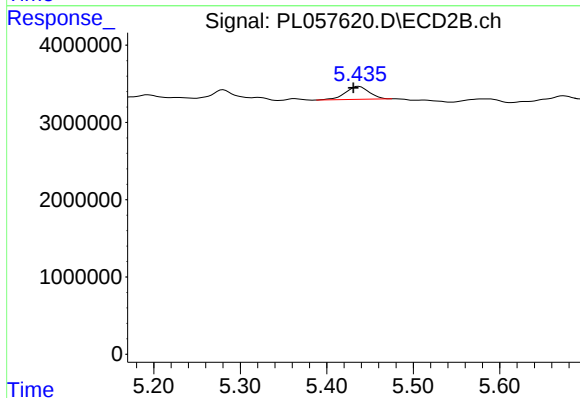
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 5570811
Conc: 1.77 ng/ml



#5 Aldrin

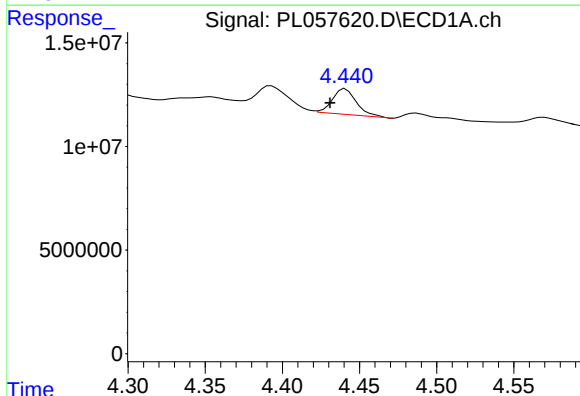
R.T.: 4.754 min
Delta R.T.: 0.027 min
Response: 7657824
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



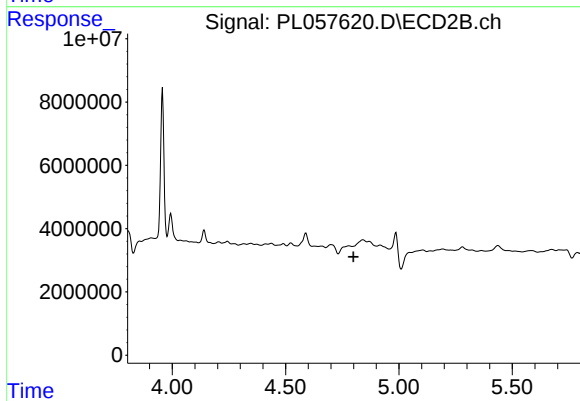
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 3215935
Conc: 1.05 ng/ml



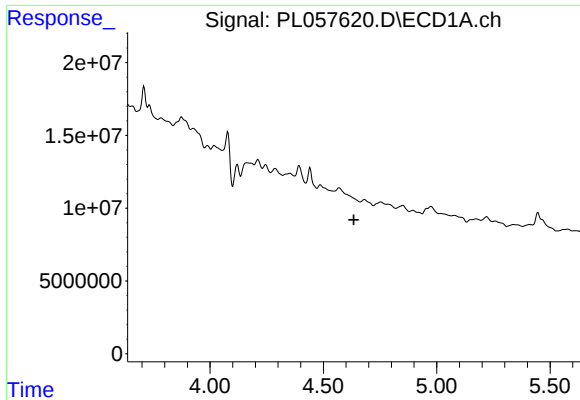
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 13495557
Conc: 2.30 ng/ml



#6 beta-BHC

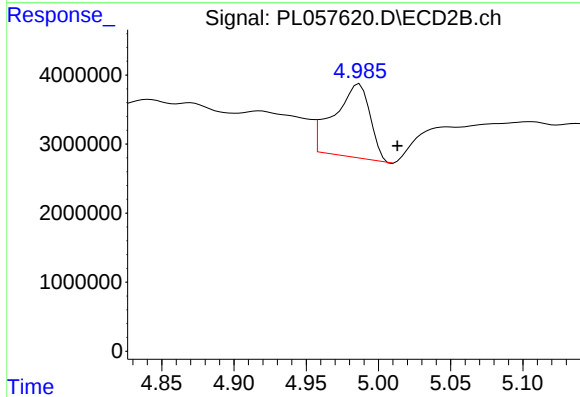
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

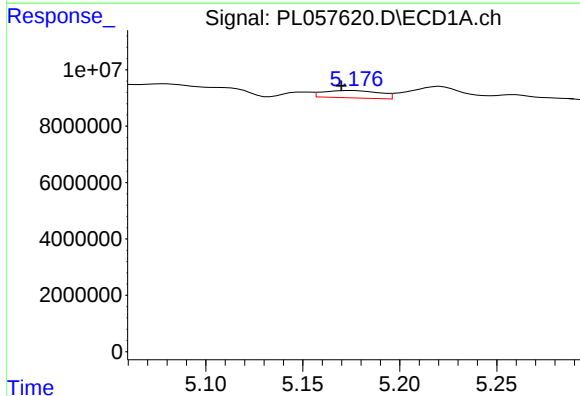
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



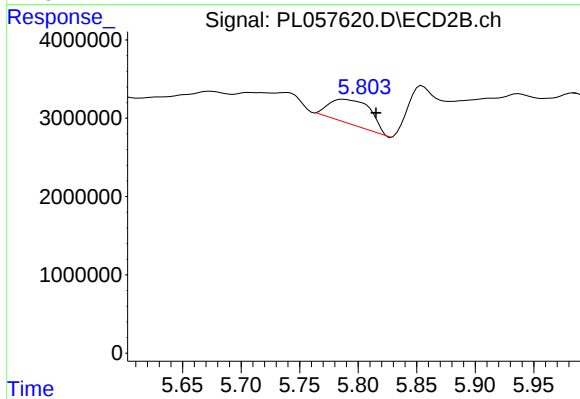
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 18409010
Conc: 10.63 ng/ml



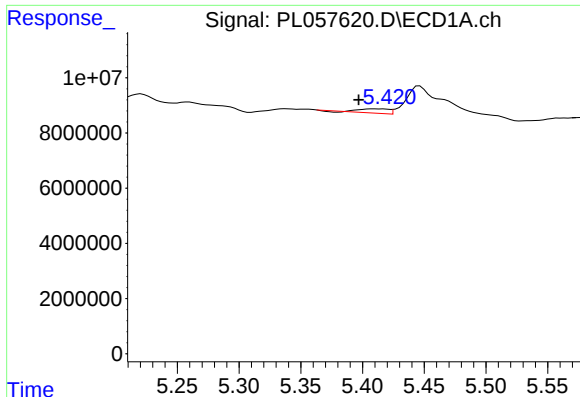
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 5320220
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

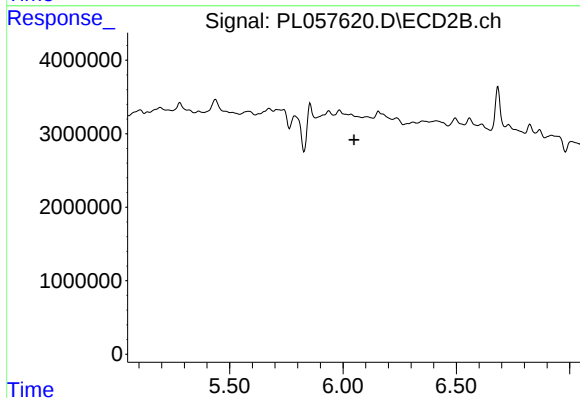
R.T.: 5.787 min
Delta R.T.: -0.028 min
Response: 7805857
Conc: 2.86 ng/ml



#10 gamma-Chlordane

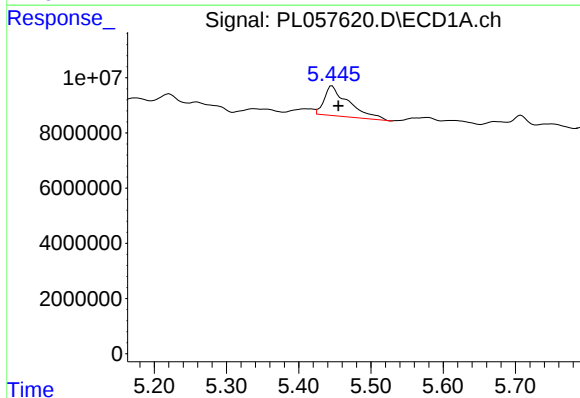
R.T.: 5.409 min
Delta R.T.: 0.012 min
Response: 2411380
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



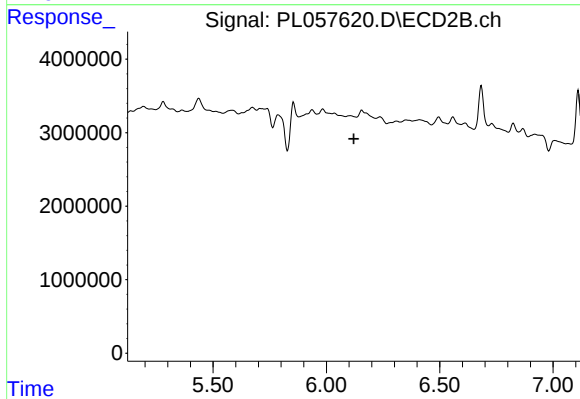
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



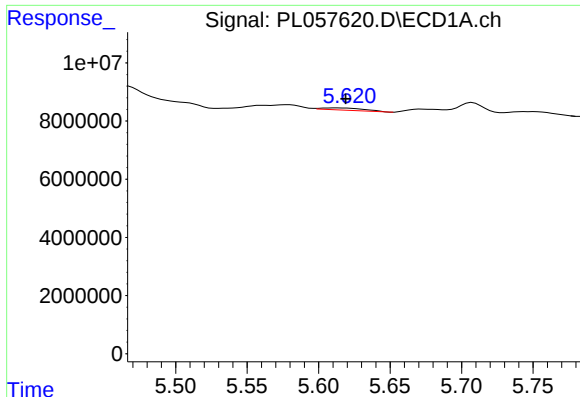
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 25525750
Conc: 1.98 ng/ml



#11 alpha-Chlordane

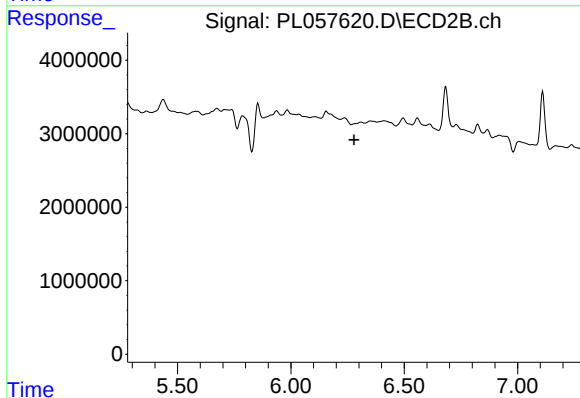
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

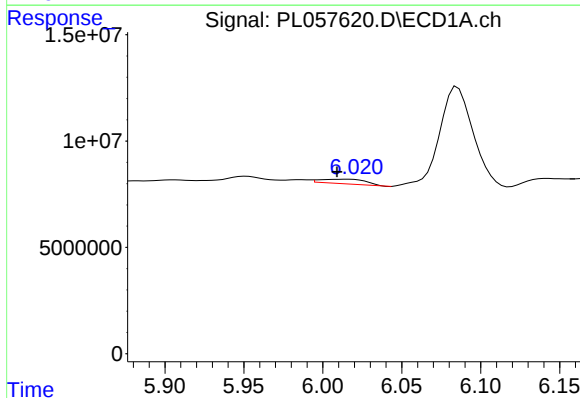
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 1571017
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



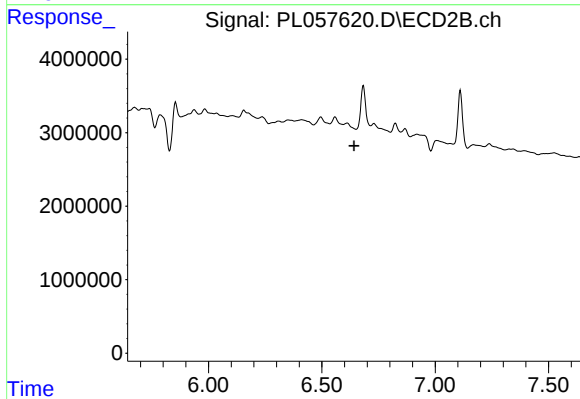
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



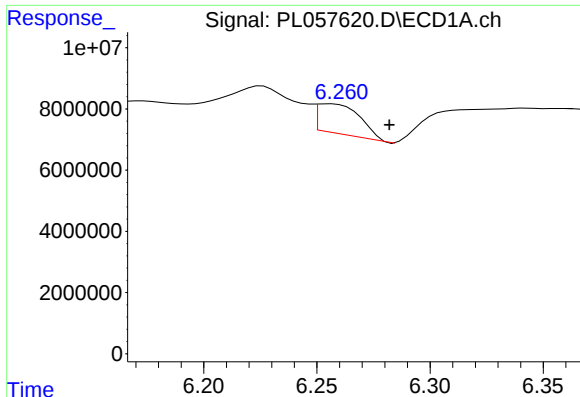
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 4345083
Conc: 0.38 ng/ml



#14 Endrin

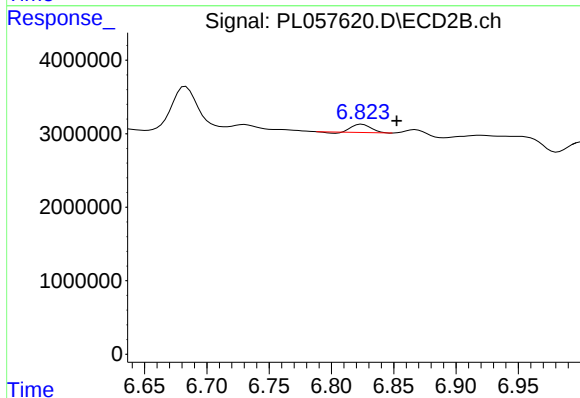
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

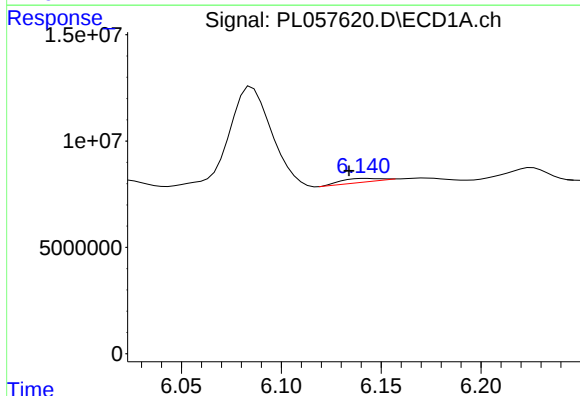
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 12880100
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



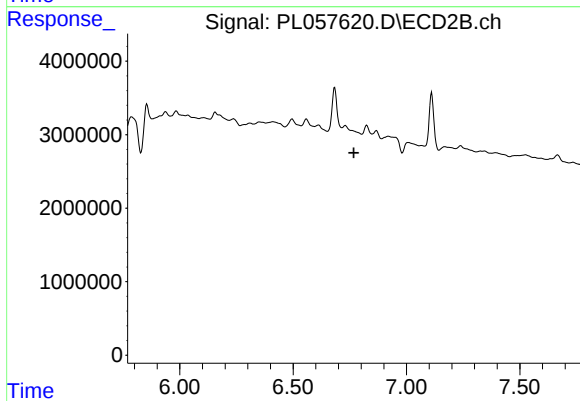
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.028 min
Response: 1182800
Conc: 0.45 ng/ml



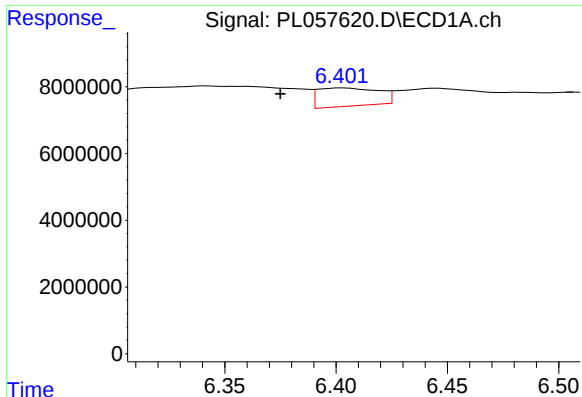
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 2280116
Conc: 0.23 ng/ml



#16 4,4'-DDD

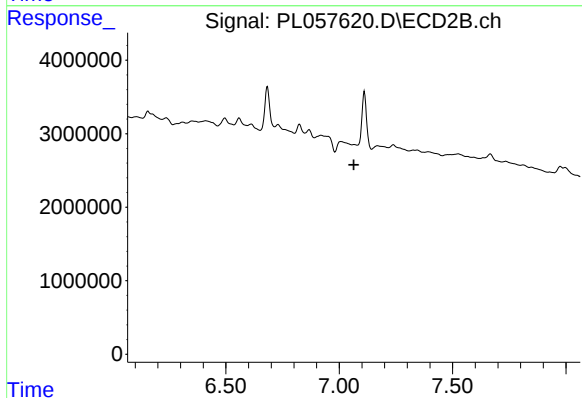
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

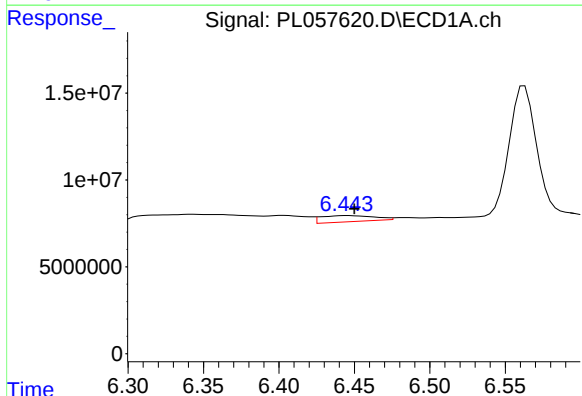
R.T.: 6.403 min
Delta R.T.: 0.028 min
Response: 10330425
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



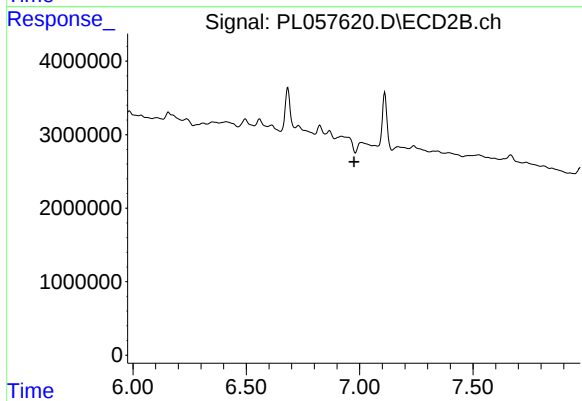
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



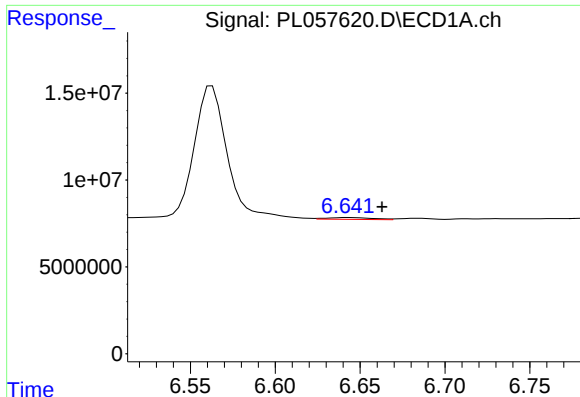
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 8590932
Conc: 0.93 ng/ml



#18 Endrin aldehyde

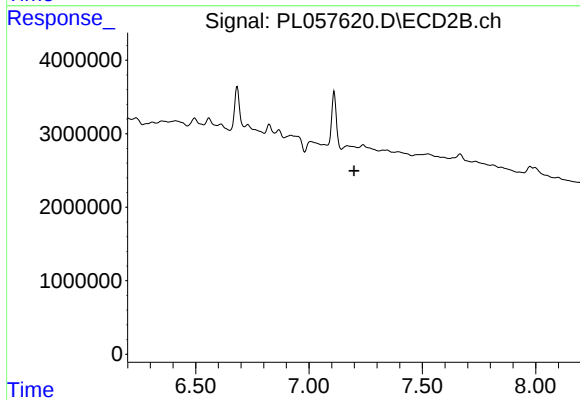
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

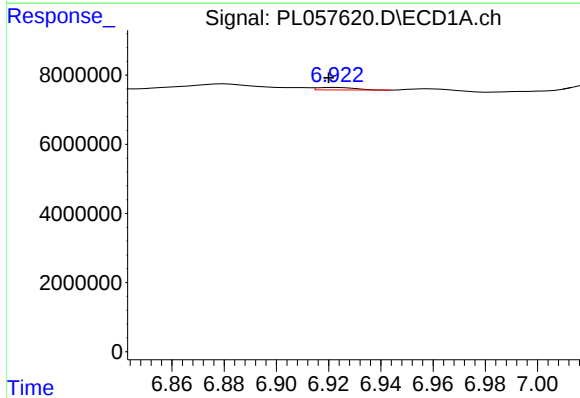
R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 1943135
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



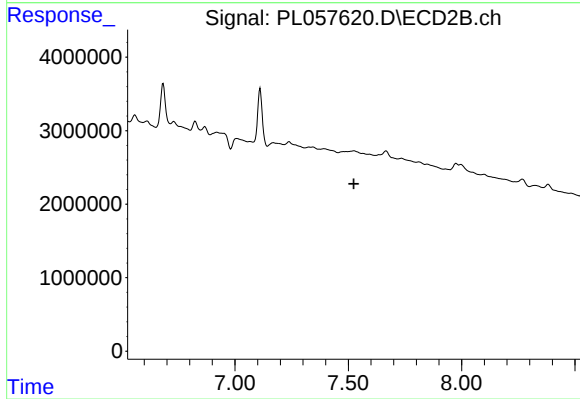
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



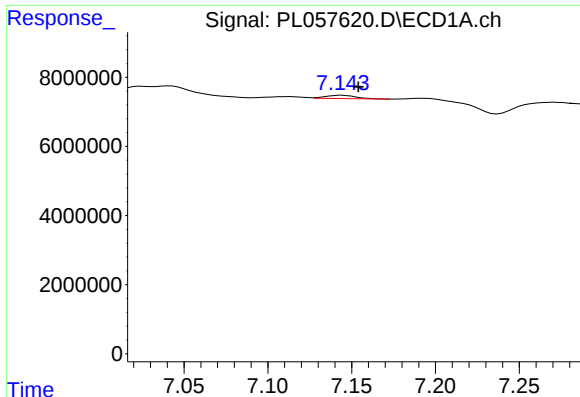
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 751448
Conc: 0.14 ng/ml



#20 Methoxychlor

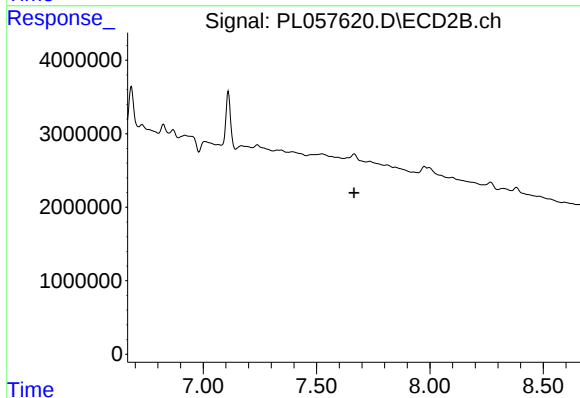
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

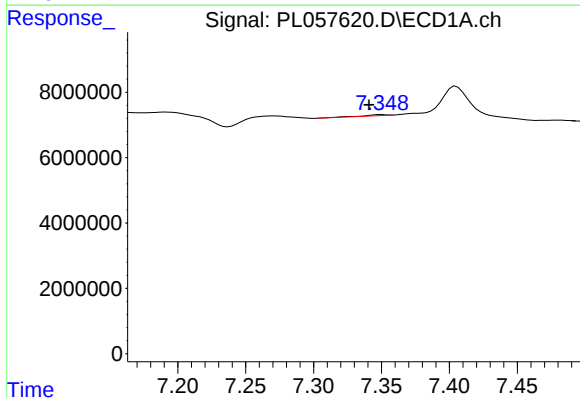
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 1219849
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



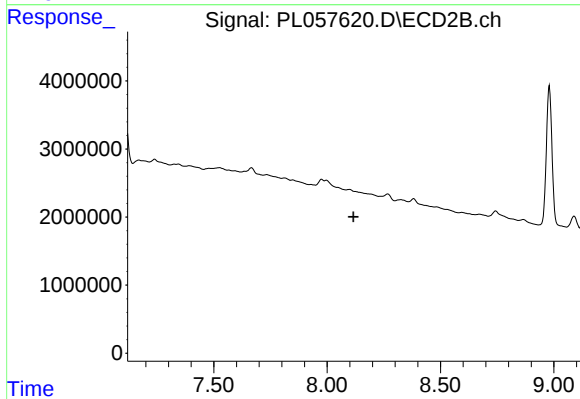
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



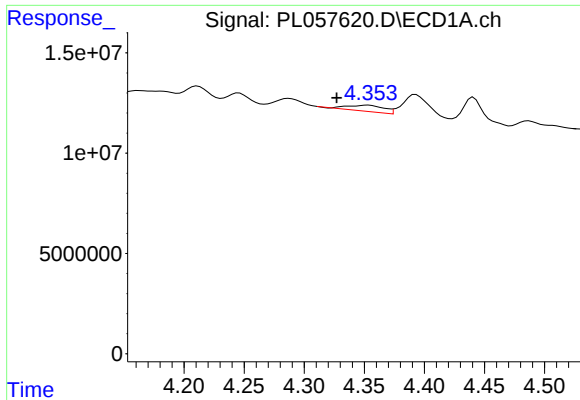
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 346995
Conc: 0.04 ng/ml



#22 Mirex

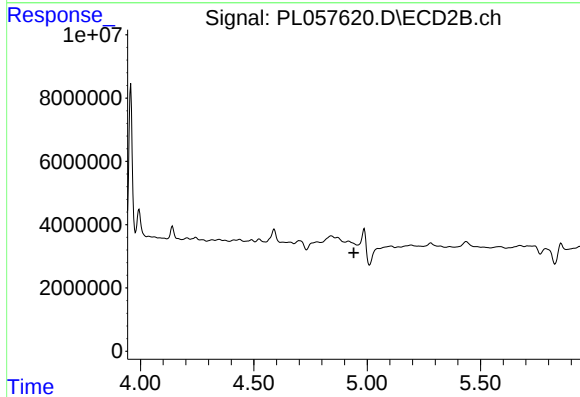
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

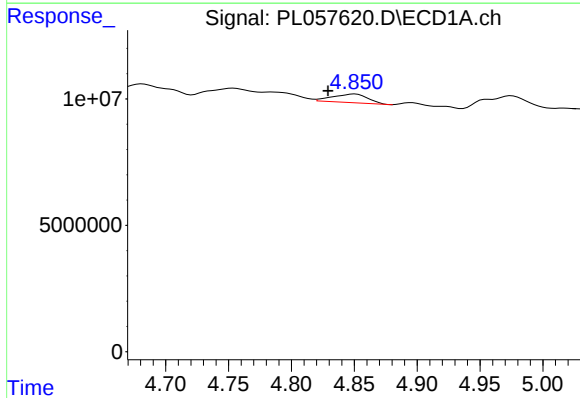
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 6733563
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



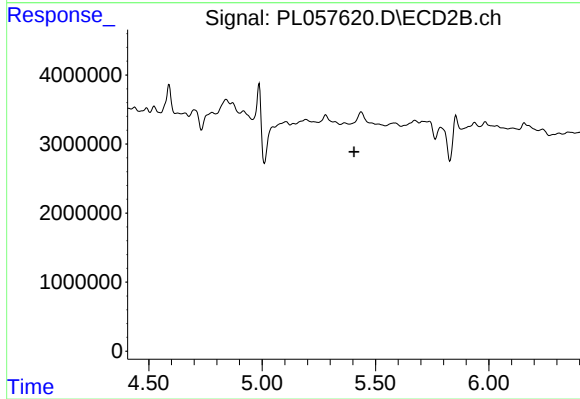
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



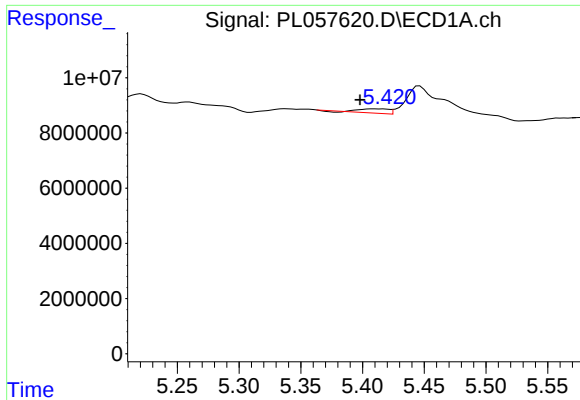
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 6676670
Conc: 18.37 ng/ml



#24 Chlordane-2

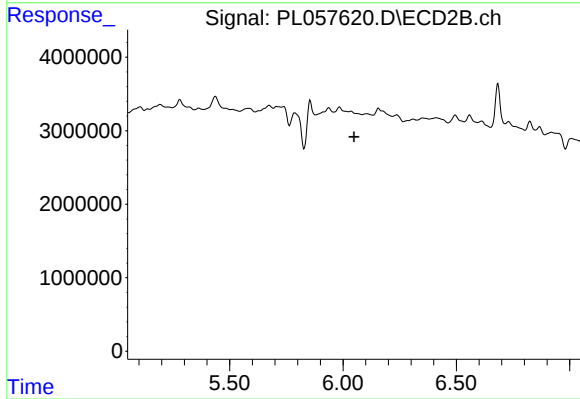
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

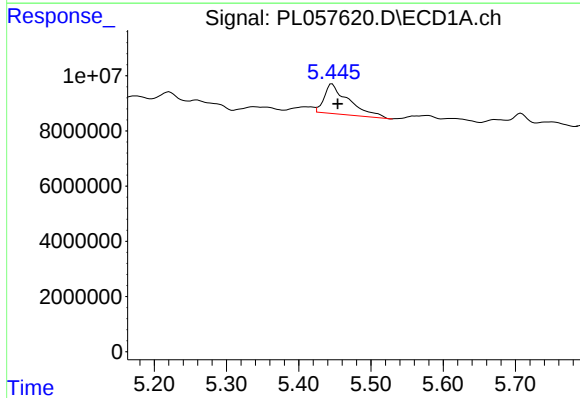
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 2411380
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



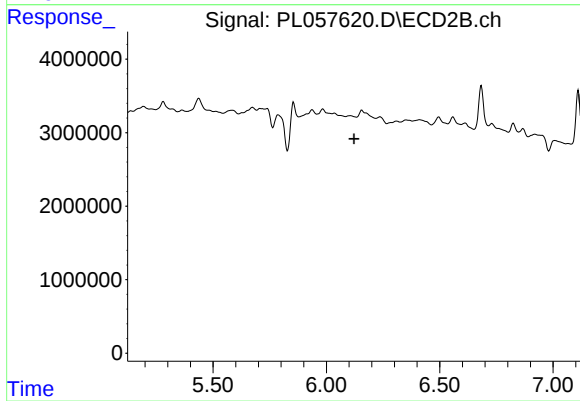
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



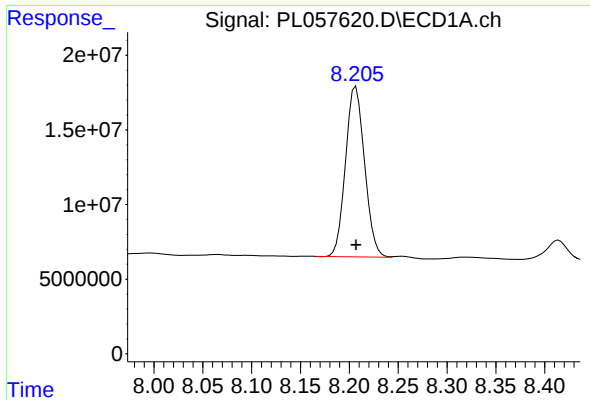
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 25525750
Conc: 26.63 ng/ml



#26 Chlordane-4

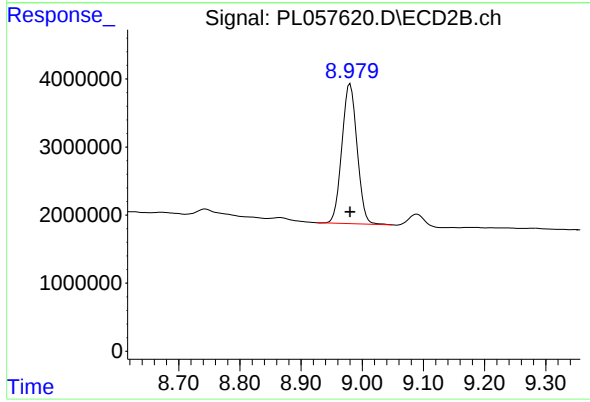
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 154984927
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 35468251
Conc: 16.00 ng/ml