

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 20:32
 Operator : AJ\MA
 Sample : L2026-03
 Misc :
 ALS Vial : 30 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 01:16:15 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	197.7E6	45164540	21.334	20.817
28)	SA Decachlor...	8.206	8.979	135.3E6	32731149	12.783	14.761
Target Compounds							
2)	A alpha-BHC	3.894	4.347	5217244	3951551	0.328	1.230 #
3)	MA gamma-BHC...	4.183	0.000	9424231	0	0.656	N.D. #
4)	MA Heptachlor	4.491	5.139	8412738	5071076	0.566	1.611 #
5)	MB Aldrin	0.000	5.436	0	4790693	N.D.	1.570 #
7)	B delta-BHC	4.656f	5.038f	18884959	6993285	1.346	6.598 #
8)	B Heptachlo...	5.172	0.000	9664298	0	0.754	N.D. #
9)	A Endosulfan I	0.000	6.156	0	162178	N.D.	0.057 #
10)	B gamma-Chl...	5.417f	0.000	4350968	0	0.334	N.D. #
11)	B alpha-Chl...	5.446	0.000	43042900	0	3.331	N.D. #
14)	MA Endrin	6.012	0.000	5195393	0	0.454	N.D. #
16)	A 4,4'-DDD	6.141	0.000	4940536	0	0.504	N.D. #
17)	MA 4,4'-DDT	6.387	0.000	4515555	0	0.453	N.D. #
19)	B Endosulfa...	6.656	0.000	2475859	0	0.247	N.D. #
20)	A Methoxychlor	6.918	0.000	2186650	0	0.408	N.D. #
21)	B Endrin ke...	7.142	0.000	928007	0	0.082	N.D. #
23)	Chlordane-1	4.328	0.000	8010520	0	24.681	N.D. #
24)	Chlordane-2	4.847f	0.000	12125700	0	33.370	N.D. #
25)	Chlordane-3	5.417f	0.000	4350968	0	3.858	N.D. #
26)	Chlordane-4	5.446	0.000	43042900	0	44.899	N.D. #
27)	Chlordane-5	6.312f	0.000	16724459	0	45.964	N.D. #

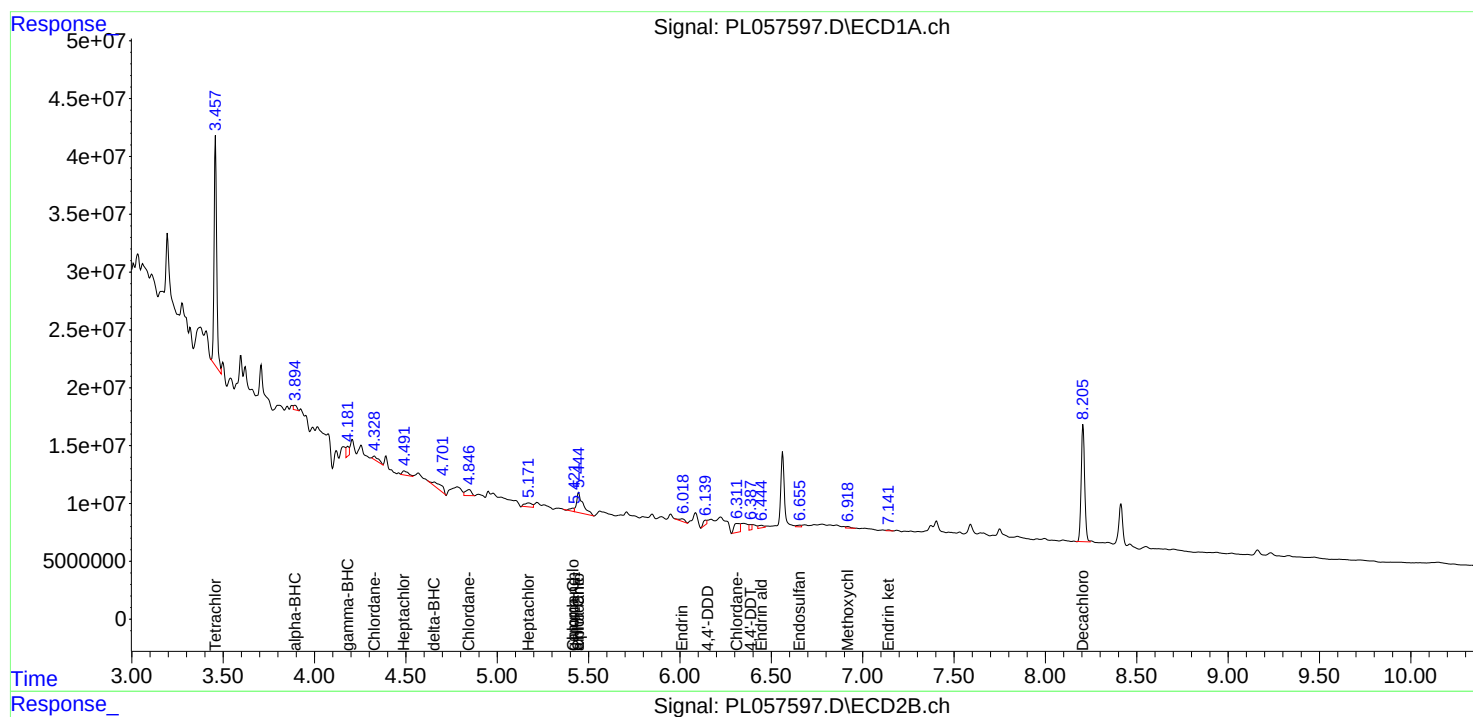
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

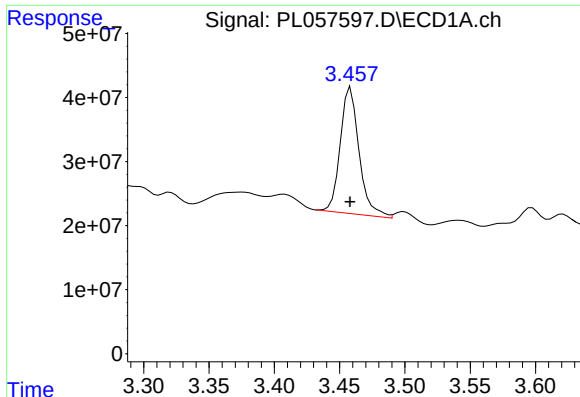
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 20:32
Operator : AJ\MA
Sample : L2026-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SLUDGE-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:16:15 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

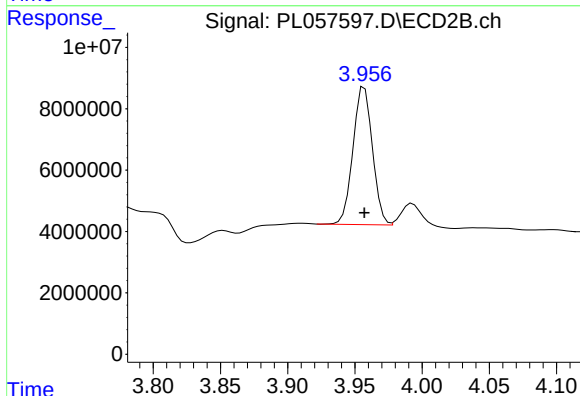




#1 Tetrachloro-m-xylene

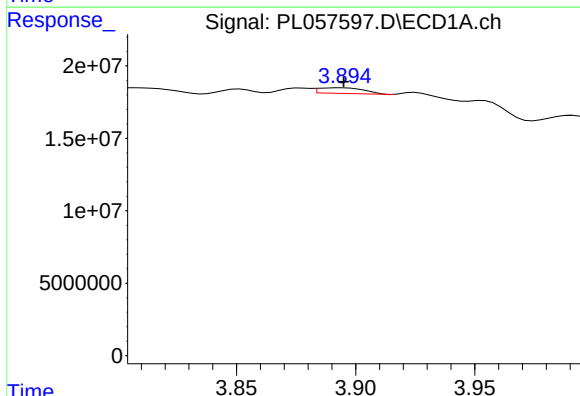
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 197749289
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



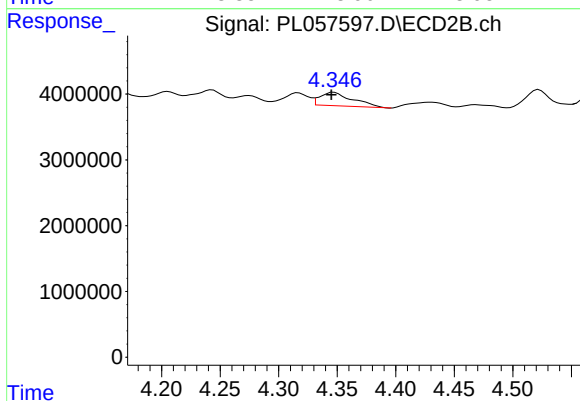
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45164540
Conc: 20.82 ng/ml



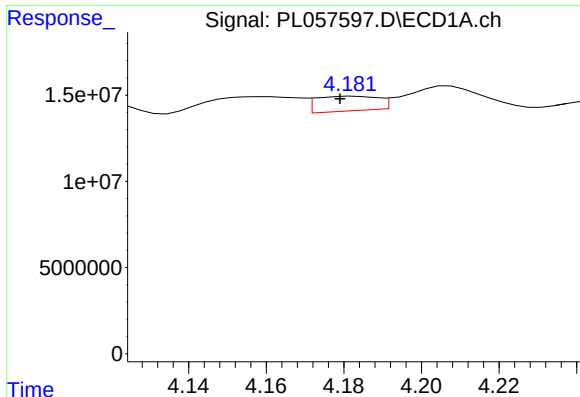
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 5217244
Conc: 0.33 ng/ml



#2 alpha-BHC

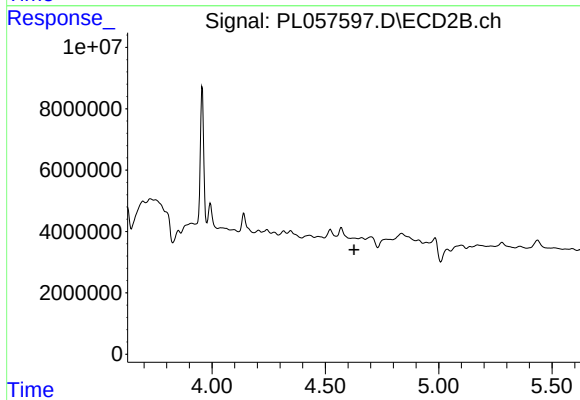
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 3951551
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

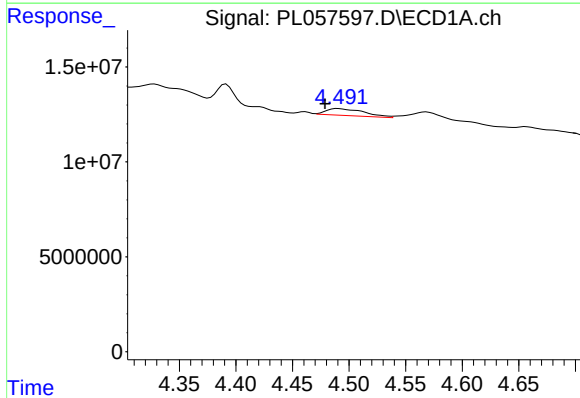
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 9424231
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



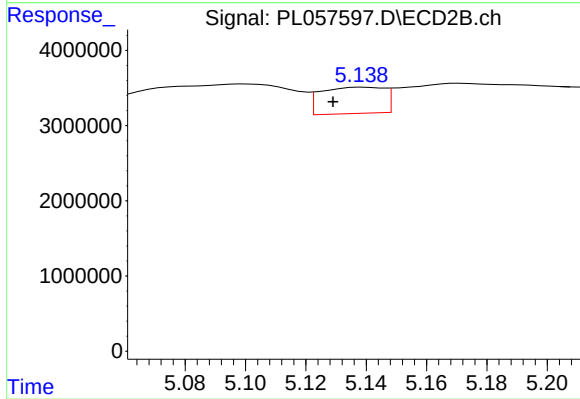
#3 gamma-BHC (Lindane)

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



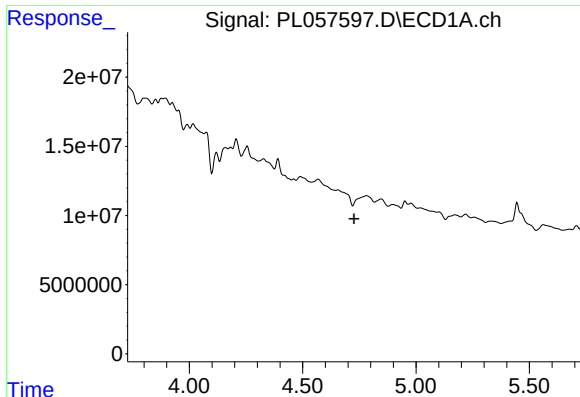
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 8412738
Conc: 0.57 ng/ml



#4 Heptachlor

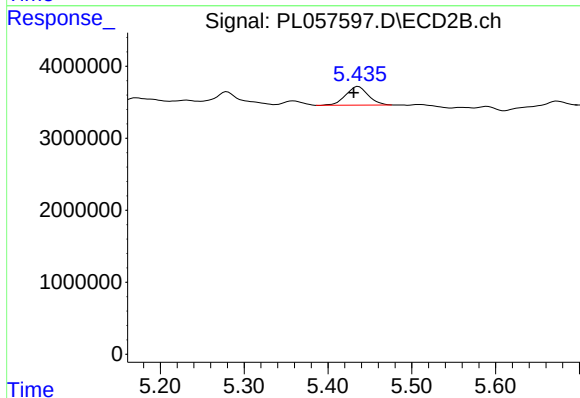
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 5071076
Conc: 1.61 ng/ml



#5 Aldrin

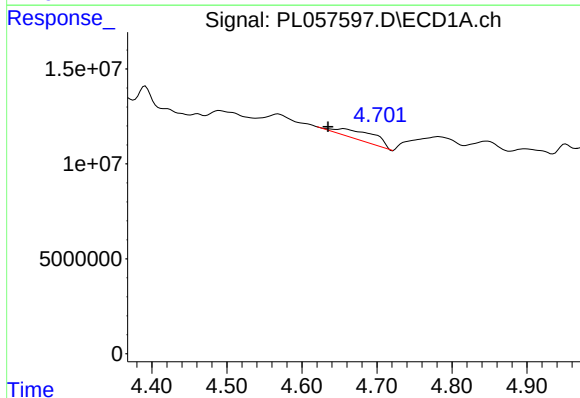
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



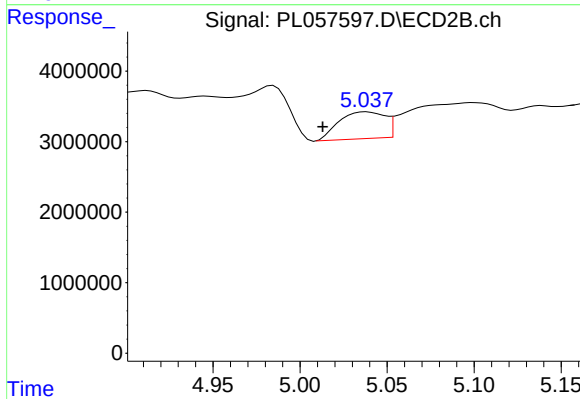
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 4790693
Conc: 1.57 ng/ml



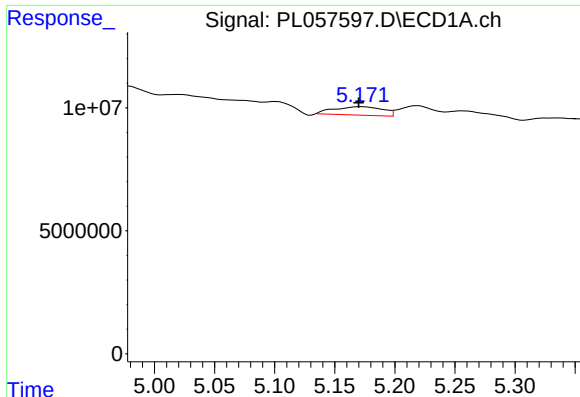
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 18884959
Conc: 1.35 ng/ml



#7 delta-BHC

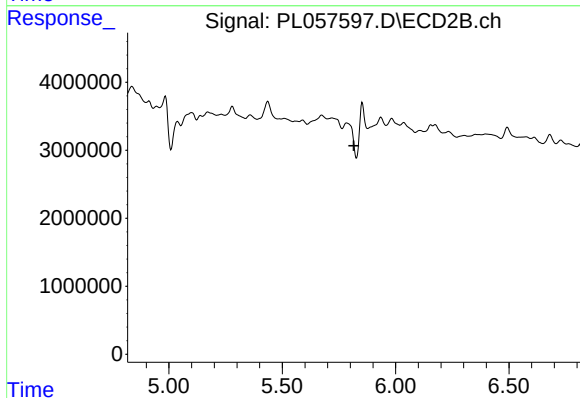
R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 6993285
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

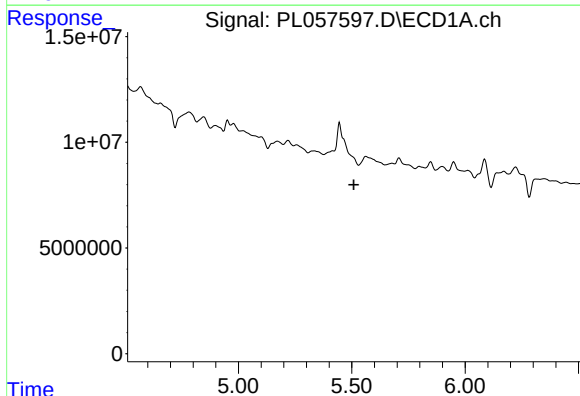
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 9664298
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



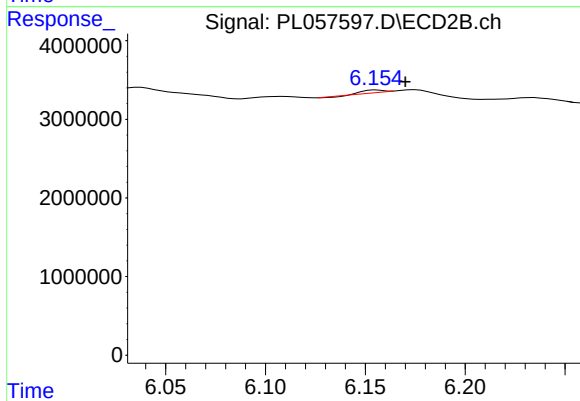
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



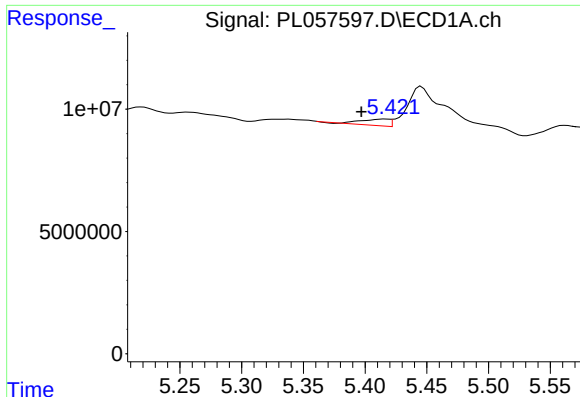
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#9 Endosulfan I

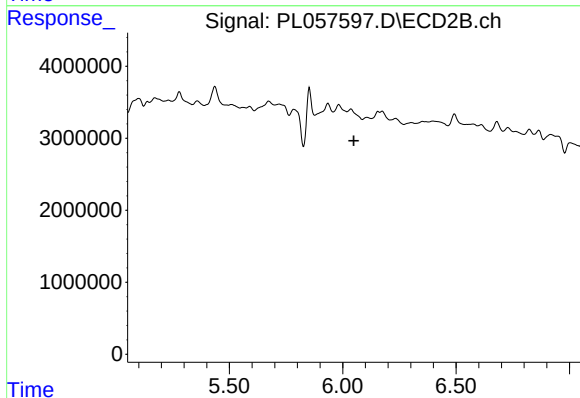
R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 162178
Conc: 0.06 ng/ml



#10 gamma-Chlordane

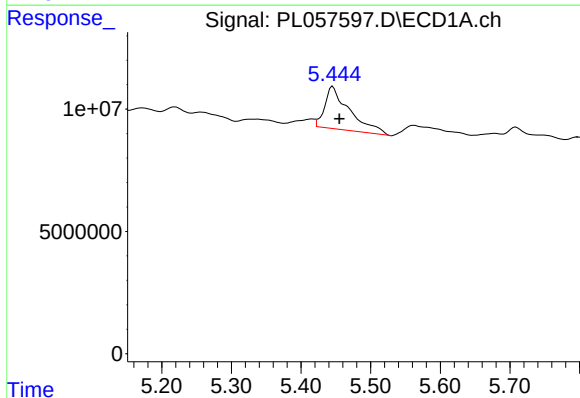
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 4350968
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



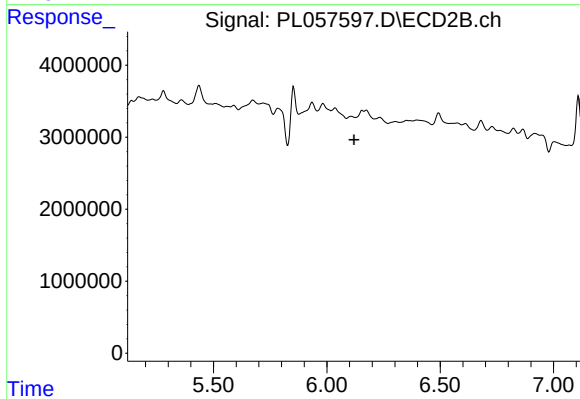
#10 gamma-Chlordane

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



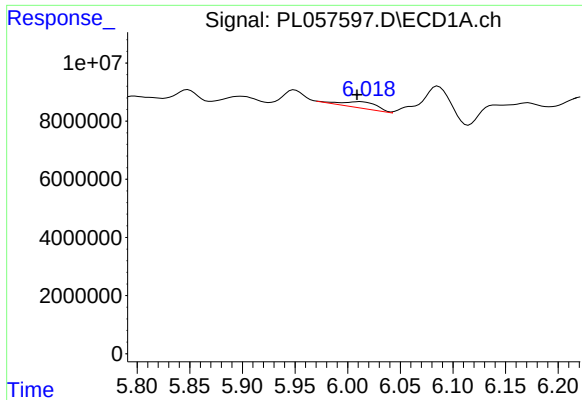
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 43042900
Conc: 3.33 ng/ml



#11 alpha-Chlordane

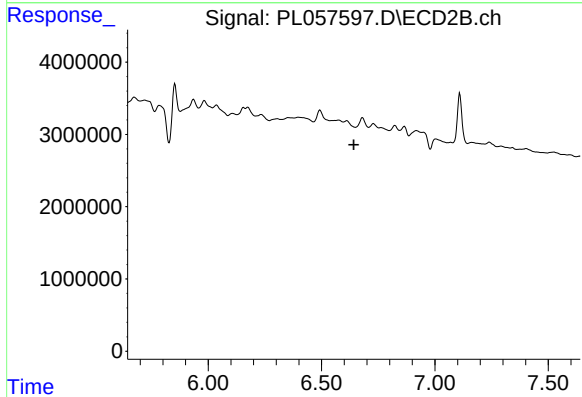
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#14 Endrin

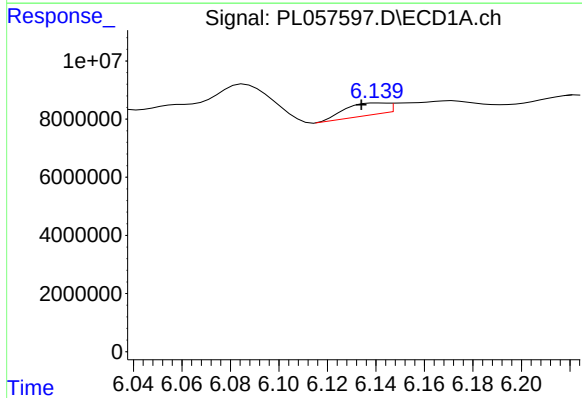
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 5195393
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



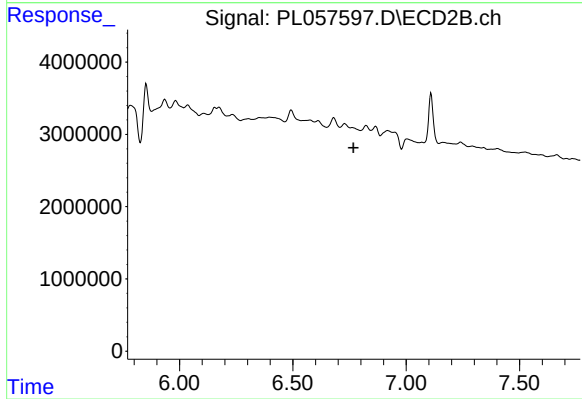
#14 Endrin

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



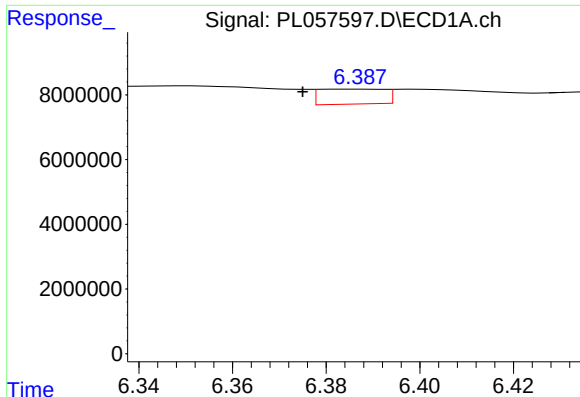
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 4940536
Conc: 0.50 ng/ml



#16 4,4'-DDD

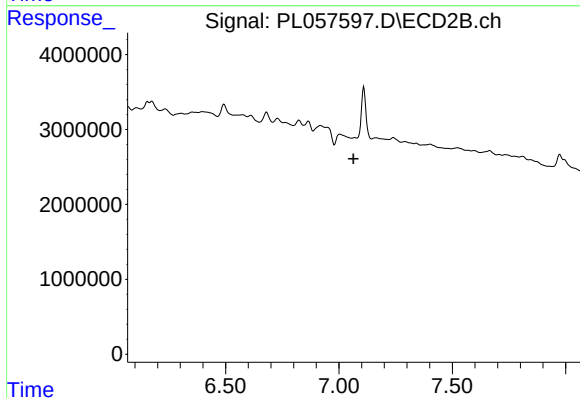
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

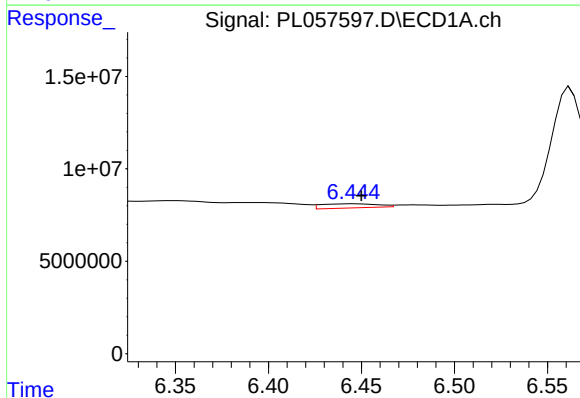
R.T.: 6.387 min
Delta R.T.: 0.012 min
Response: 4515555
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



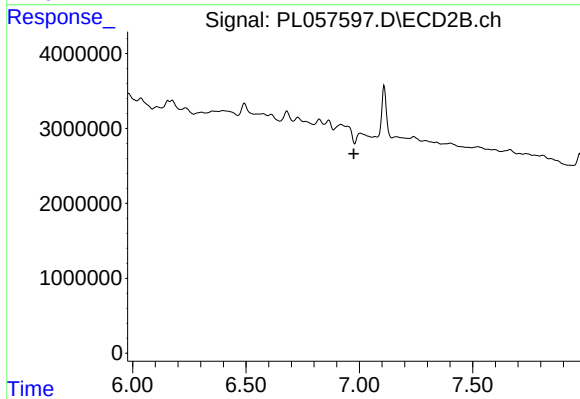
#17 4,4'-DDT

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



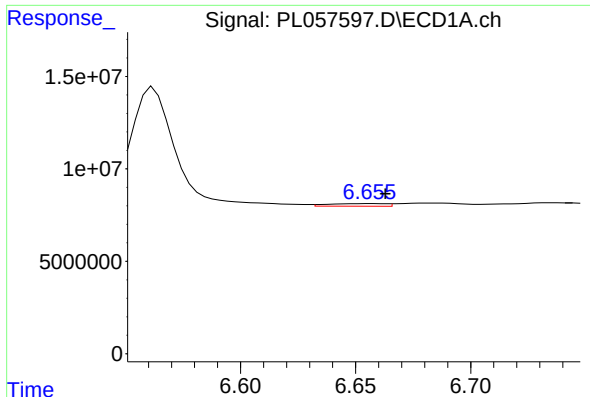
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 4683169
Conc: 0.51 ng/ml



#18 Endrin aldehyde

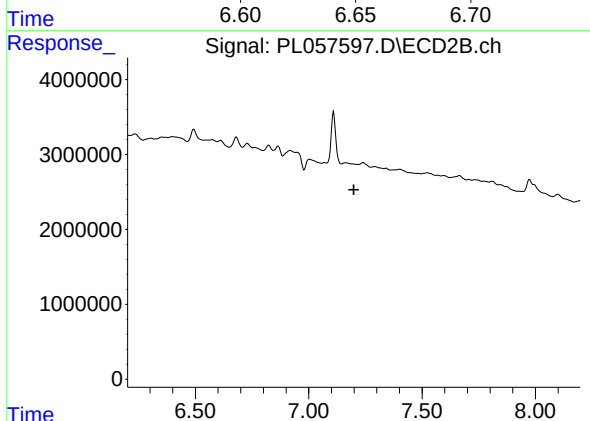
R.T.: 7.005 min
Delta R.T.: 0.029 min
Response: -1723402
Conc: N.D.



#19 Endosulfan Sulfate

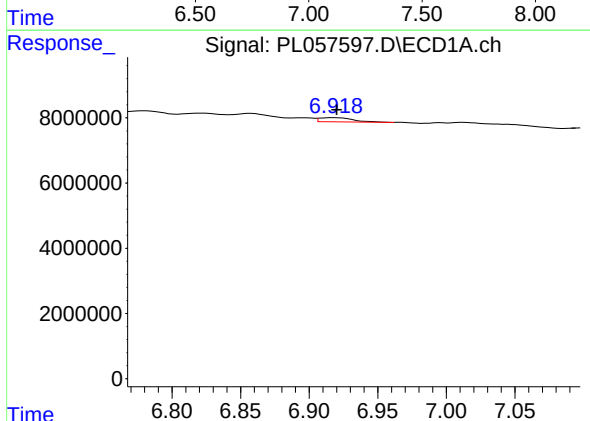
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 2475859
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



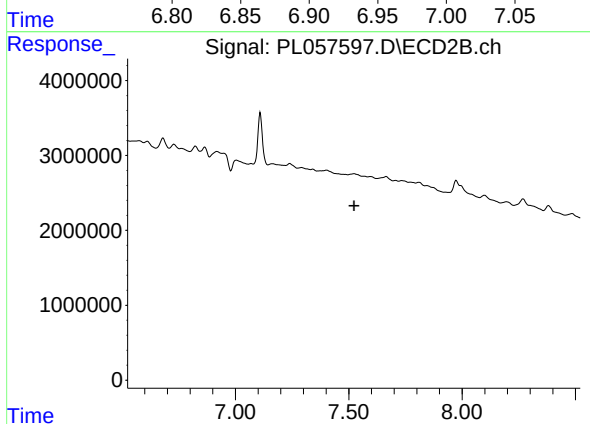
#19 Endosulfan Sulfate

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



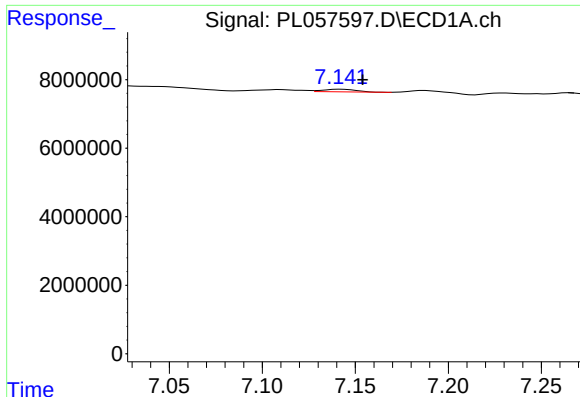
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 2186650
Conc: 0.41 ng/ml



#20 Methoxychlor

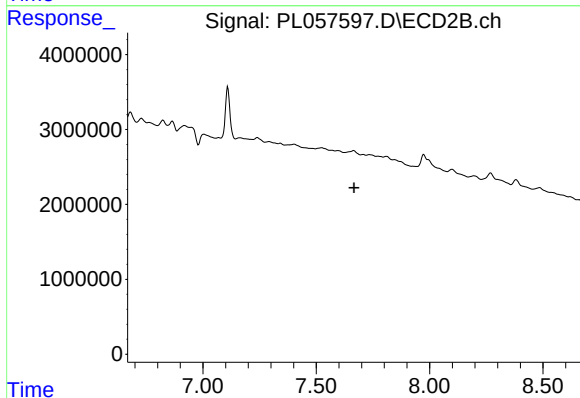
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

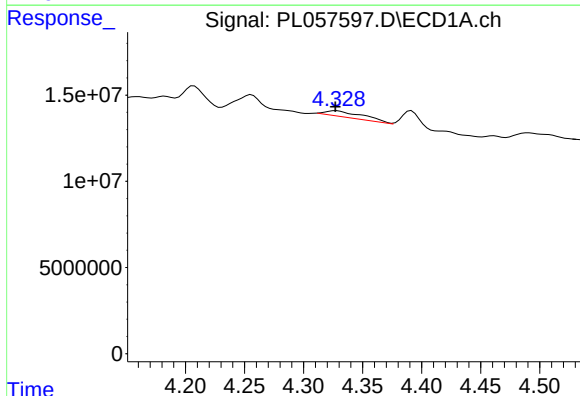
R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 928007
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



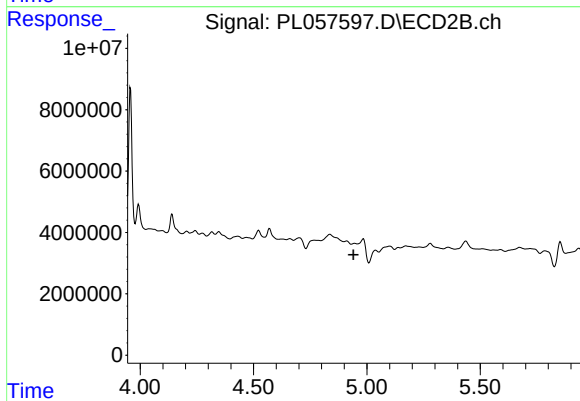
#21 Endrin ketone

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



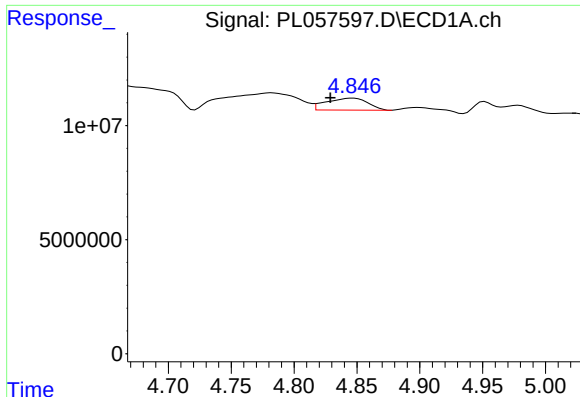
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 8010520
Conc: 24.68 ng/ml



#23 Chlordane-1

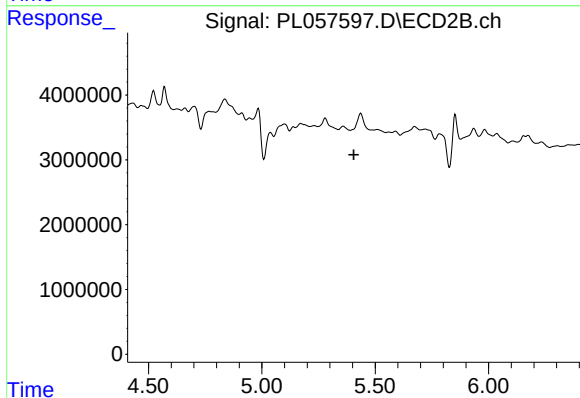
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

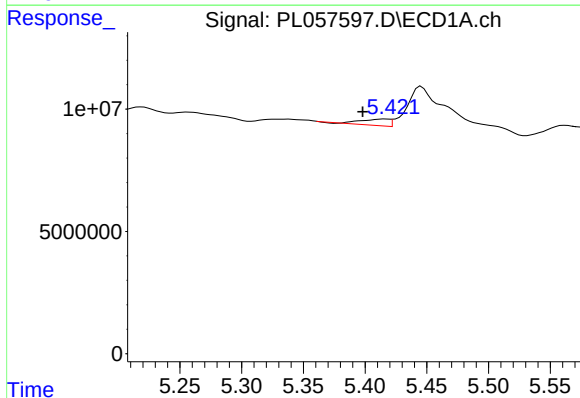
R.T.: 4.847 min
Delta R.T.: 0.018 min
Response: 12125700
Conc: 33.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



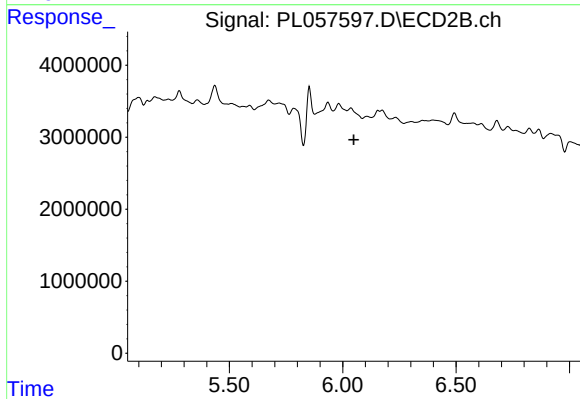
#24 Chlordane-2

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



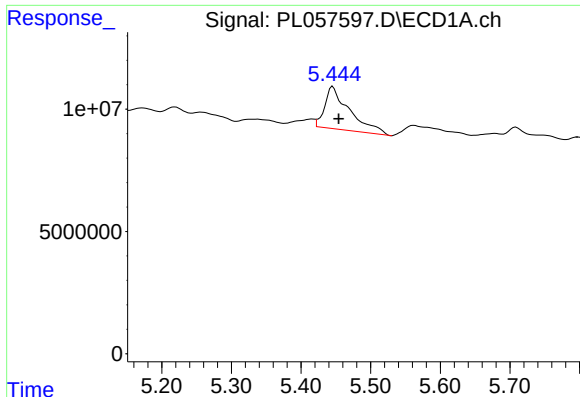
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 4350968
Conc: 3.86 ng/ml



#25 Chlordane-3

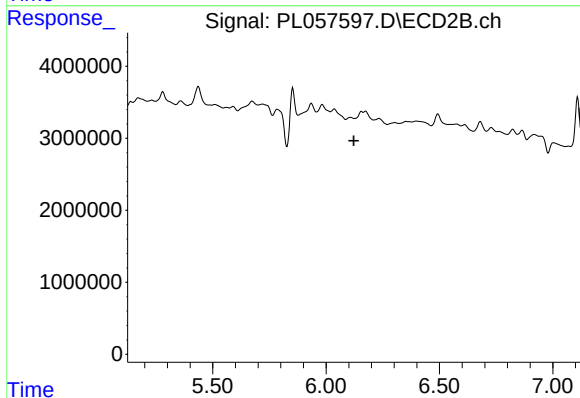
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

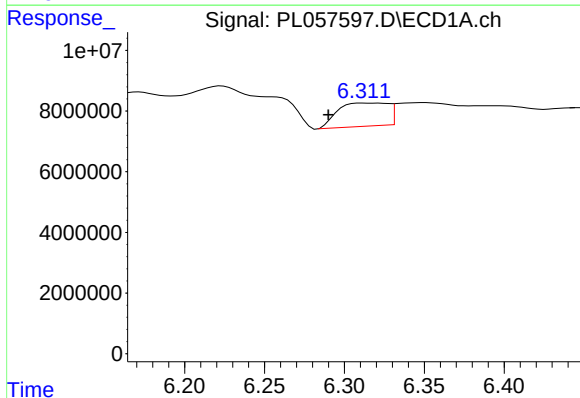
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 43042900
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



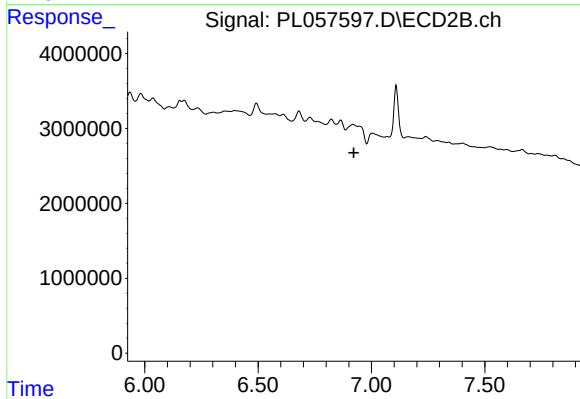
#26 Chlordane-4

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



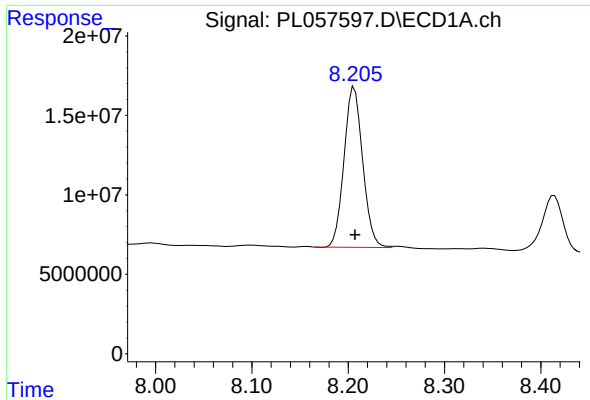
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: 0.022 min
Response: 16724459
Conc: 45.96 ng/ml



#27 Chlordane-5

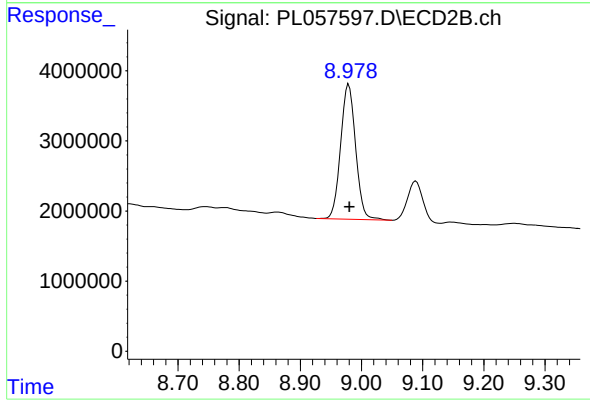
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 135262753
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 32731149
Conc: 14.76 ng/ml