

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032650.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 20:16
 Operator : UA\AJ
 Sample : J1303-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:51:16 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	198.7E6	32994011	22.223	26.346
2)	SA Decachlor...	8.113	9.027	143.8E6	27804963	12.360	14.618
Target Compounds							
2)	A alpha-BHC	3.824	4.382	20644138	3538652	1.467	1.528
3)	MA gamma-BHC...	4.165f	0.000	39417460	0	3.053	N.D. #
4)	MA Heptachlor	0.000	5.120f	0	2346820	N.D.	1.124 #
6)	B beta-BHC	4.343f	0.000	38625848	0	6.763	N.D. #
7)	B delta-BHC	0.000	5.025	0	7735064	N.D.	3.479 #
9)	A Endosulfan I	5.383f	0.000	18137288	0	1.589	N.D. #
10)	B gamma-Chl...	5.383f	0.000	18137288	0	1.405	N.D. #
11)	B alpha-Chl...	5.383	0.000	18137288	0	1.458	N.D. #
12)	B 4,4'-DDE	0.000	6.342	0	1420686	N.D.	0.745 #
14)	MA Endrin	0.000	6.702	0	1139250	N.D.	0.676 #
15)	B Endosulfa...	6.140f	0.000	32721718	0	2.789	N.D. #
16)	A 4,4'-DDD	0.000	6.743f	0	6508189	N.D.	4.563 #
17)	MA 4,4'-DDT	0.000	7.130f	0	10483617	N.D.	7.862 #
19)	B Endosulfa...	6.602	7.233	87420927	6508663	7.892	4.036 #
20)	A Methoxychlor	6.781f	7.496f	48936422	13885700	8.422	17.035 #
23)	Chlordane-1	0.000	5.025	0	7735064	N.D.	100.033 #
24)	Chlordane-2	4.343	5.120	38625848	2346820	62.905	19.999 #
25)	Chlordane-3	5.383	0.000	18137288	0	12.151	N.D. #
26)	Chlordane-4	5.383	0.000	18137288	0	14.101	N.D. #
27)	Chlordane-5	6.140	0.000	32721718	0	66.180	N.D. #

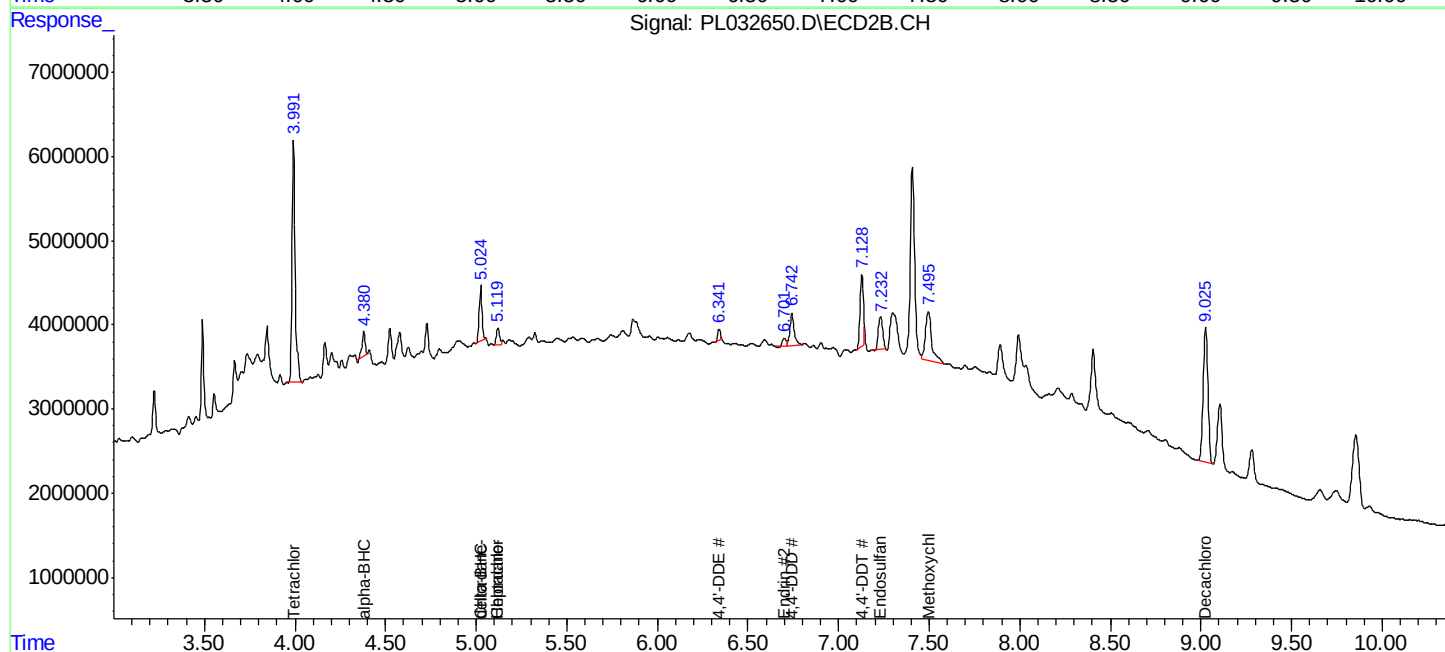
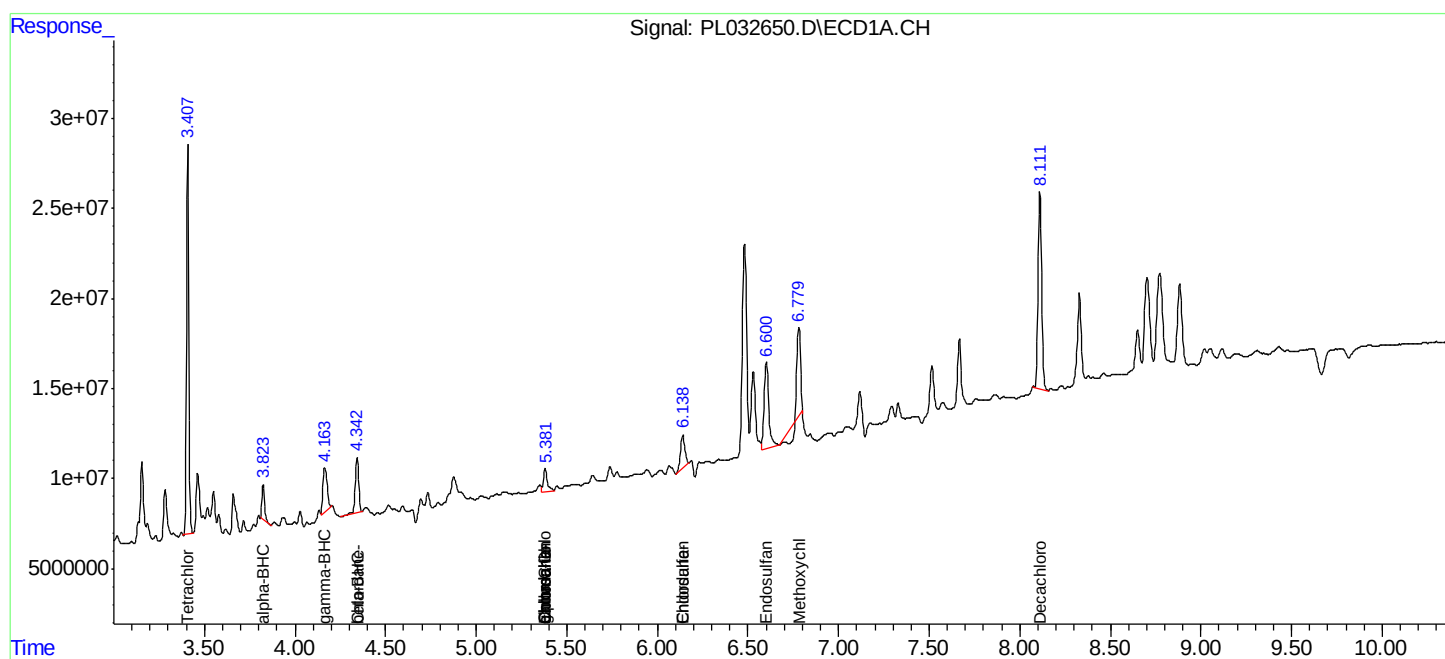
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

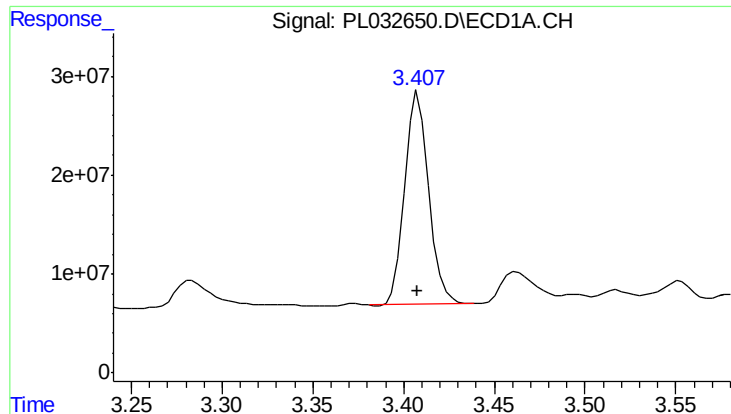
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 20:16
Operator : UA\AJ
Sample : J1303-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 22:51:16 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

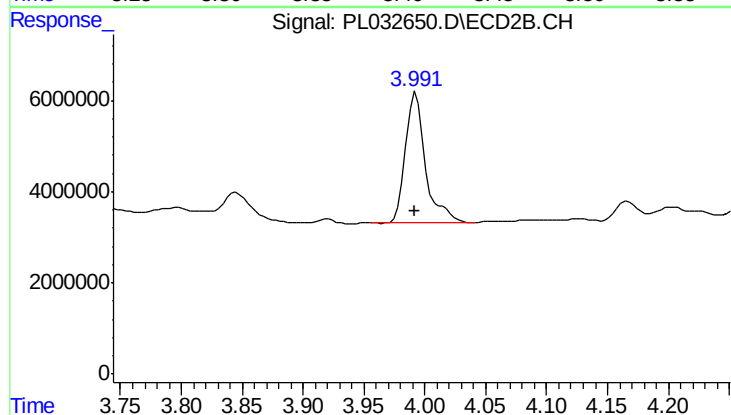




#1 Tetrachloro-m-xylene

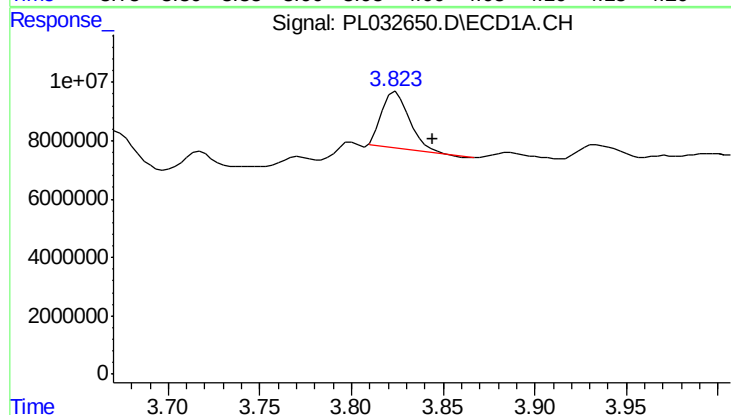
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 198674133
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



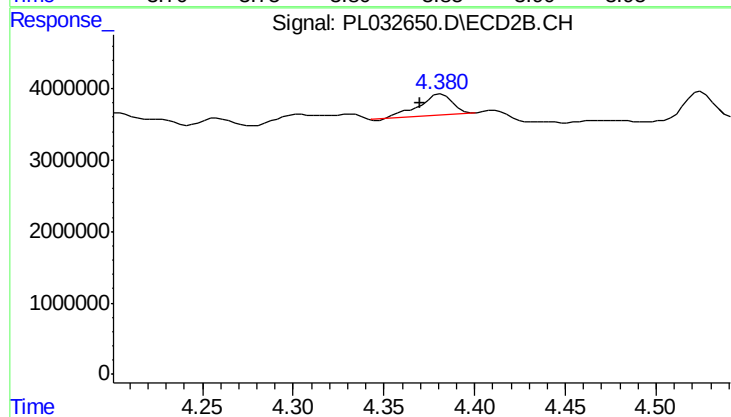
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 32994011
Conc: 26.35 ng/ml



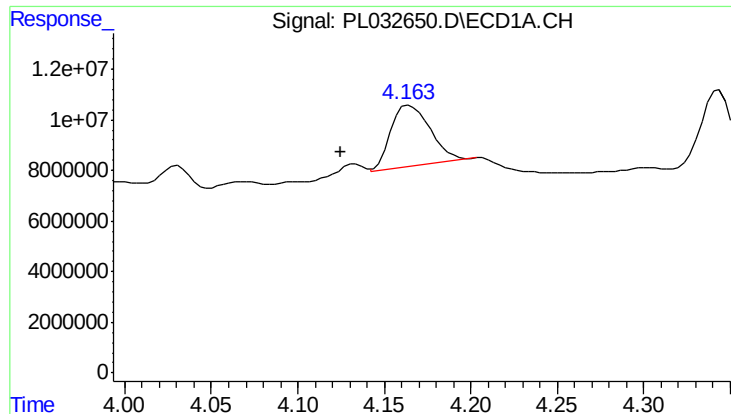
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.020 min
Response: 20644138
Conc: 1.47 ng/ml



#2 alpha-BHC

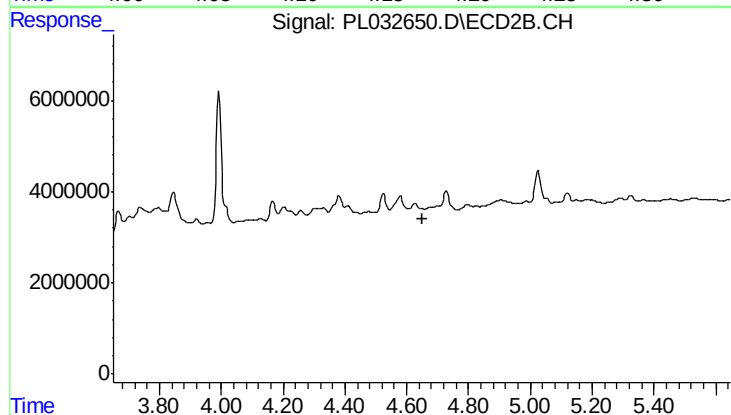
R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 3538652
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

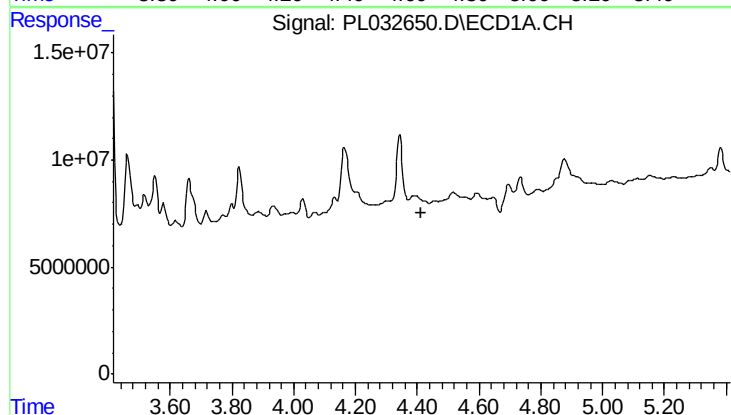
R.T.: 4.165 min
Delta R.T.: 0.040 min
Response: 39417460
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



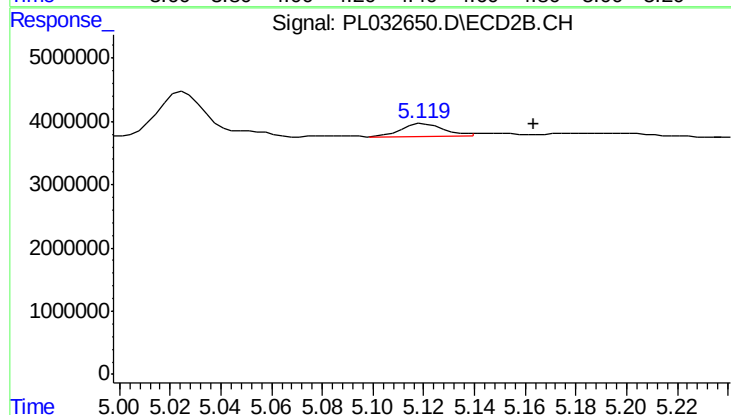
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



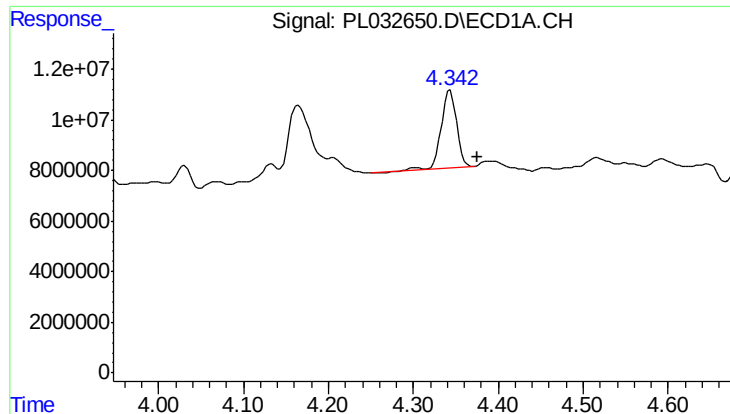
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#4 Heptachlor

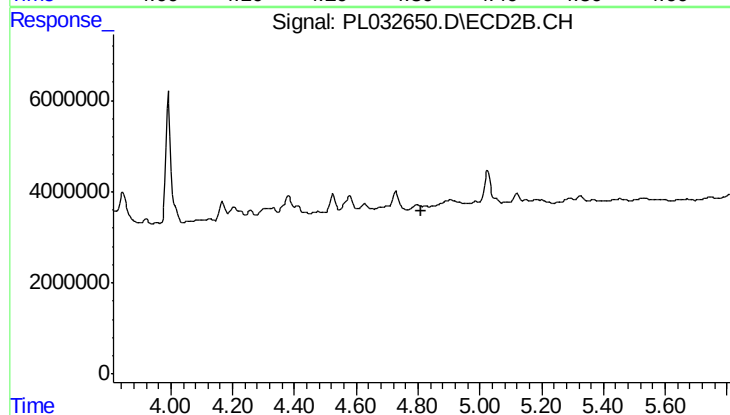
R.T.: 5.120 min
Delta R.T.: -0.043 min
Response: 2346820
Conc: 1.12 ng/ml



#6 beta-BHC

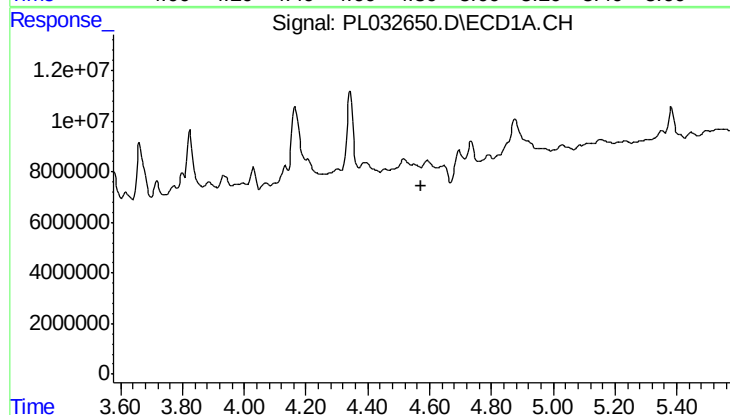
R.T.: 4.343 min
Delta R.T.: -0.032 min
Response: 38625848
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



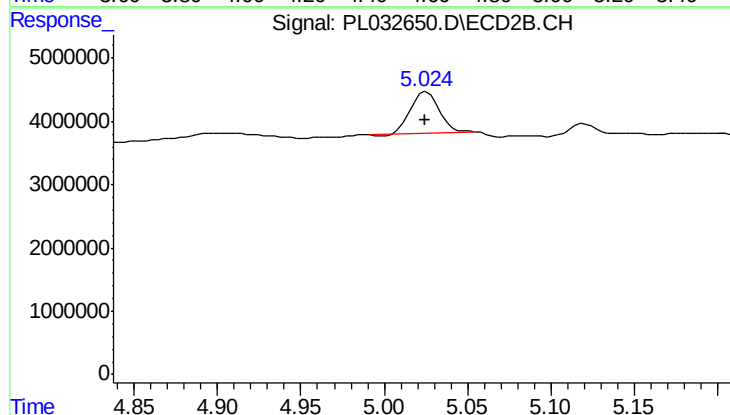
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



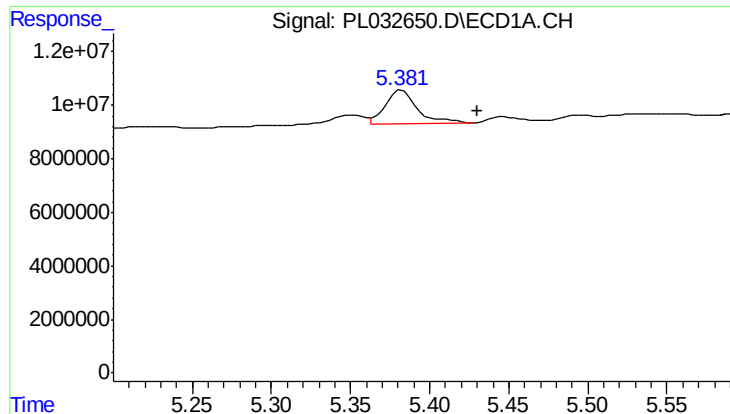
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

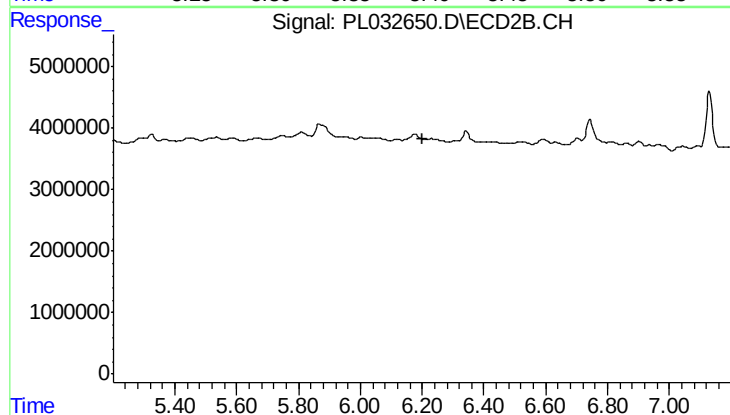
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7735064
Conc: 3.48 ng/ml



#9 Endosulfan I

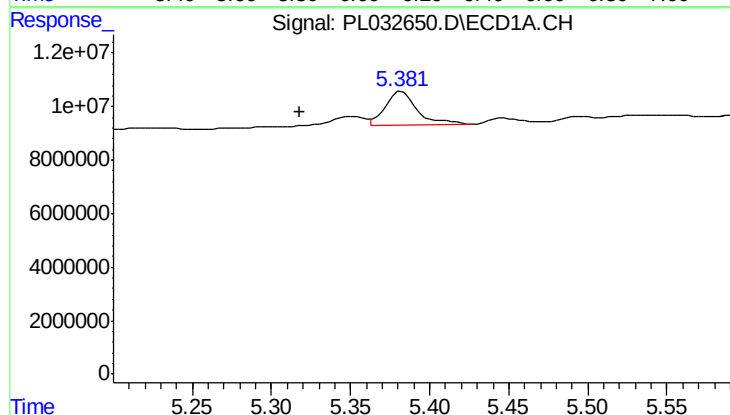
R.T.: 5.383 min
Delta R.T.: -0.048 min
Response: 18137288
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



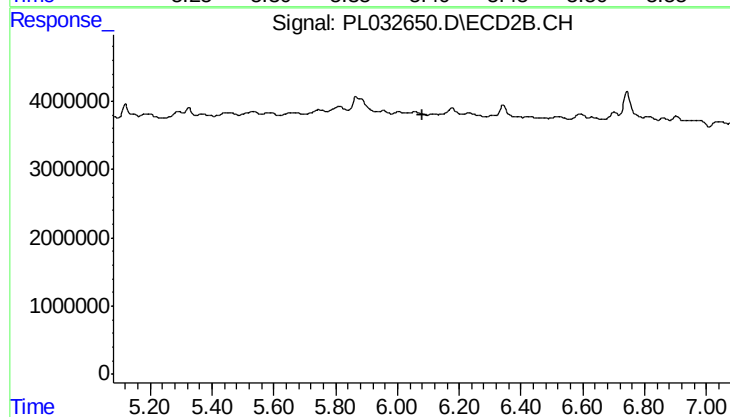
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



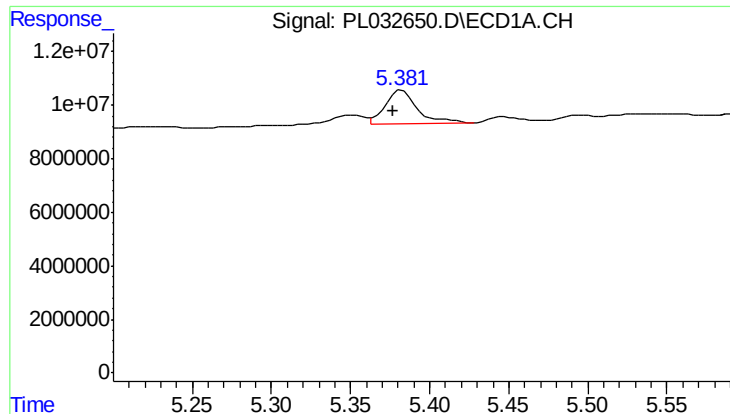
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.065 min
Response: 18137288
Conc: 1.41 ng/ml



#10 gamma-Chlordane

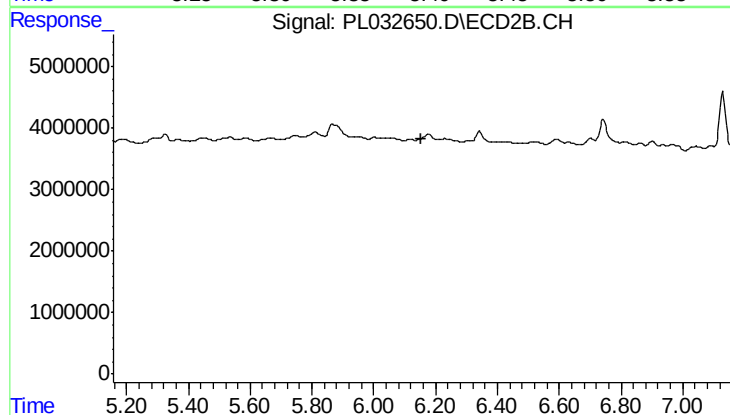
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

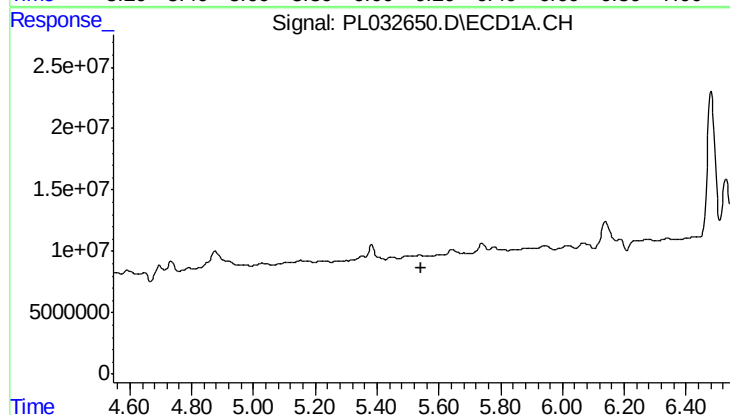
R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 18137288
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



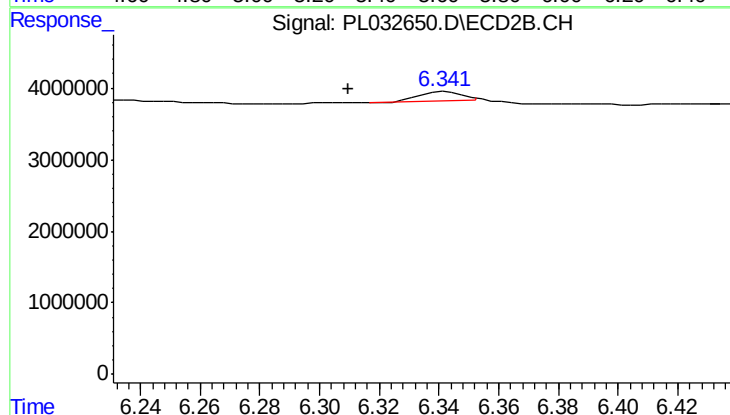
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



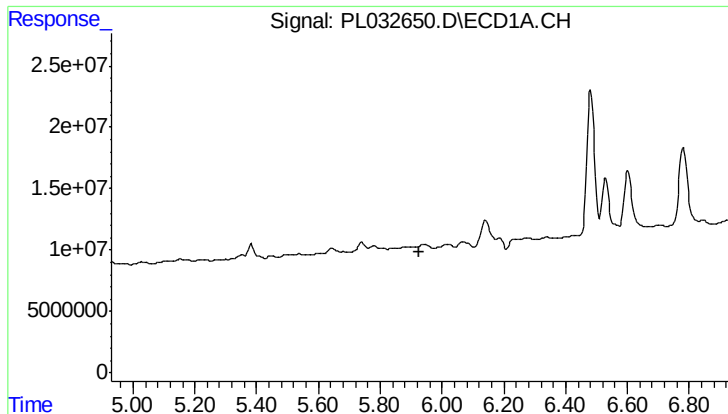
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

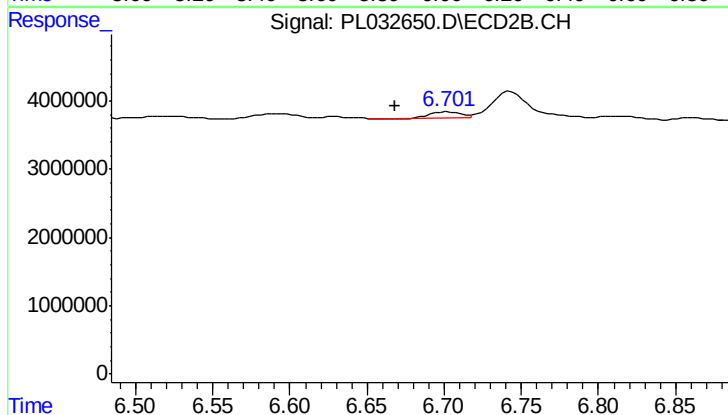
R.T.: 6.342 min
Delta R.T.: 0.033 min
Response: 1420686
Conc: 0.74 ng/ml



#14 Endrin

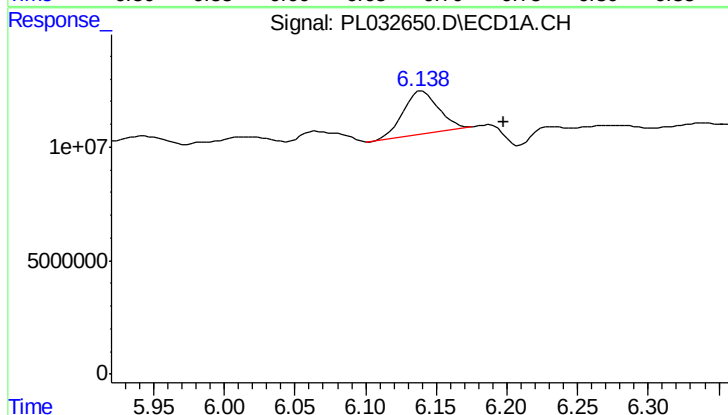
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



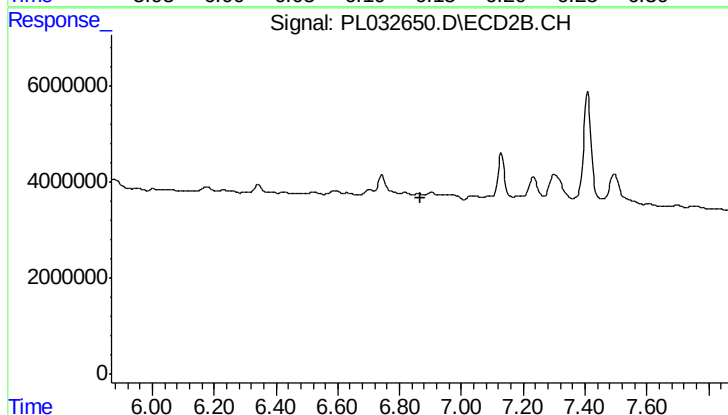
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.035 min
Response: 1139250
Conc: 0.68 ng/ml



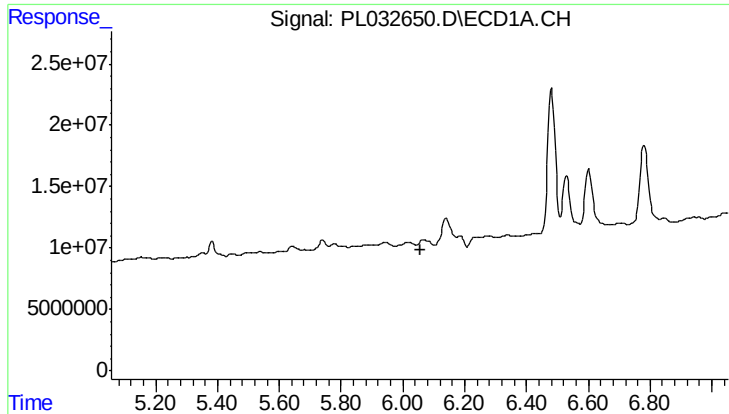
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.058 min
Response: 32721718
Conc: 2.79 ng/ml



#15 Endosulfan II

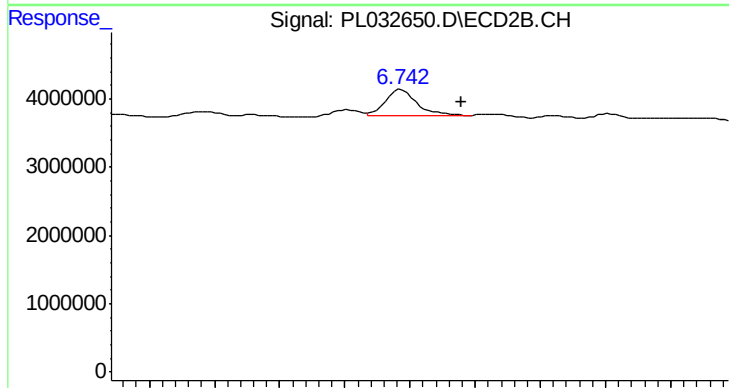
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

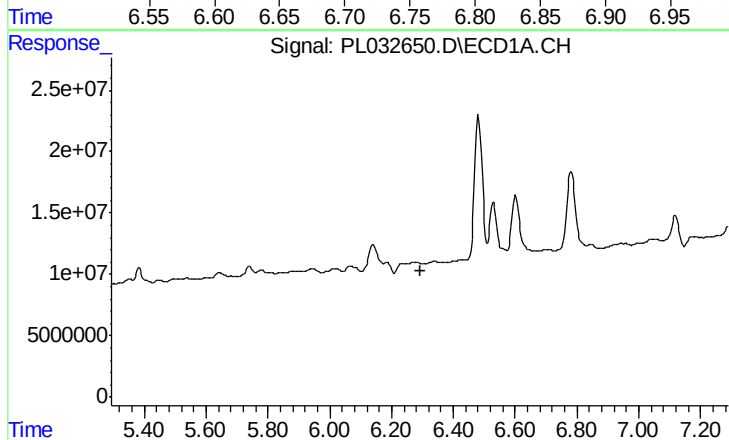
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



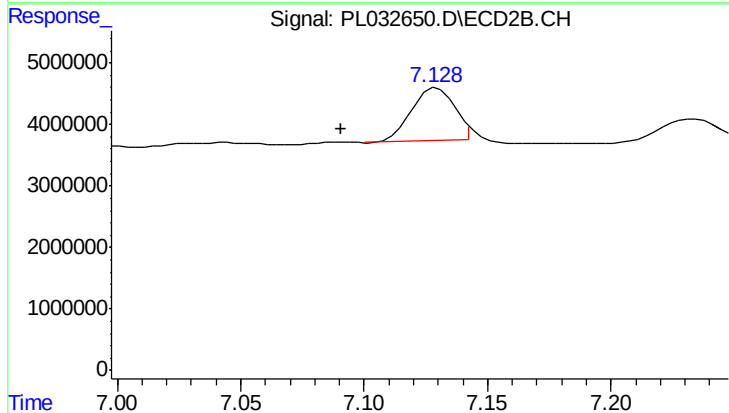
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.047 min
Response: 6508189
Conc: 4.56 ng/ml



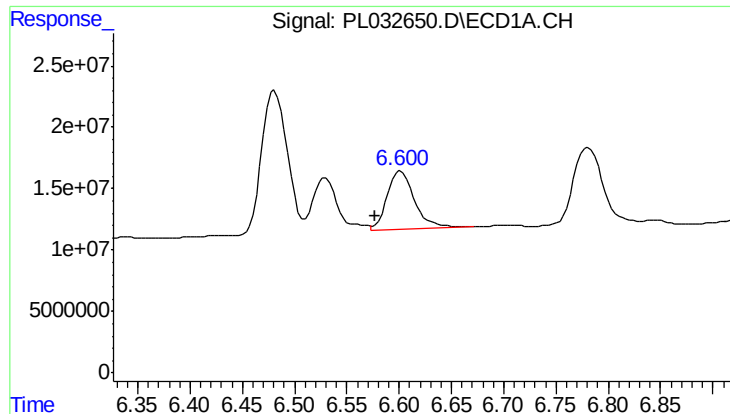
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

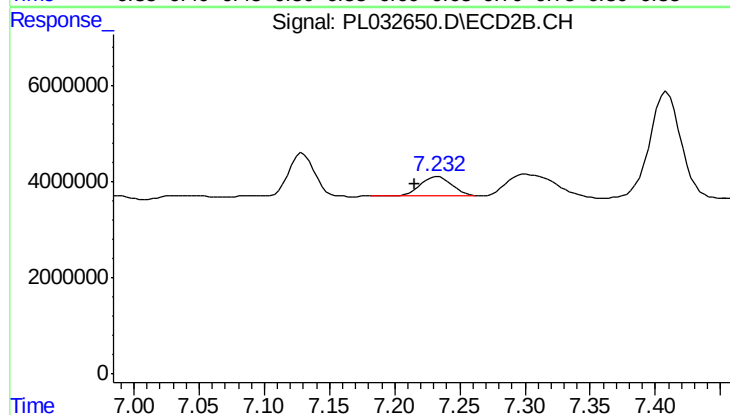
R.T.: 7.130 min
Delta R.T.: 0.039 min
Response: 10483617
Conc: 7.86 ng/ml



#19 Endosulfan Sulfate

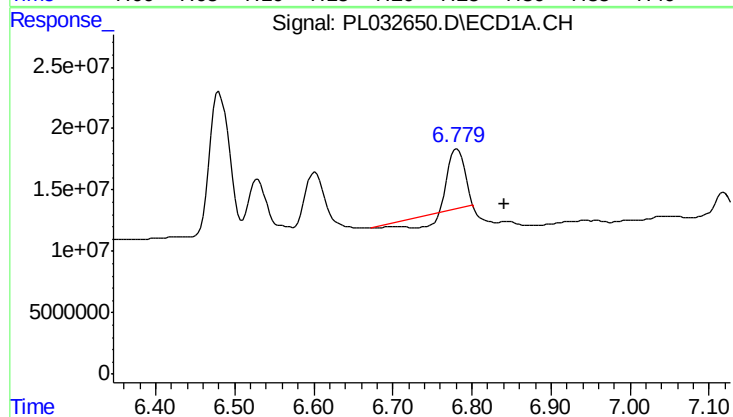
R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 87420927
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



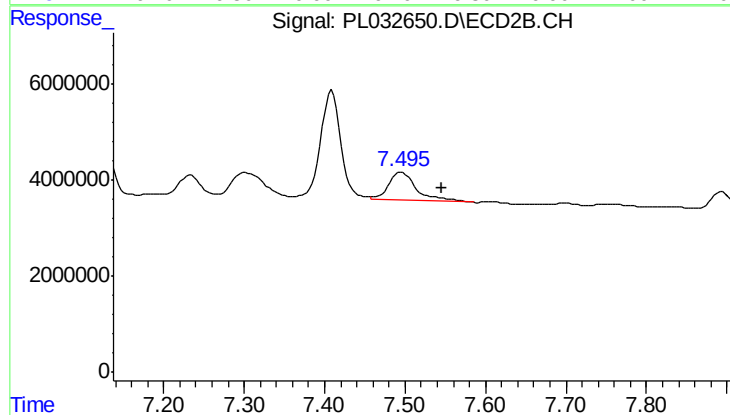
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 6508663
Conc: 4.04 ng/ml



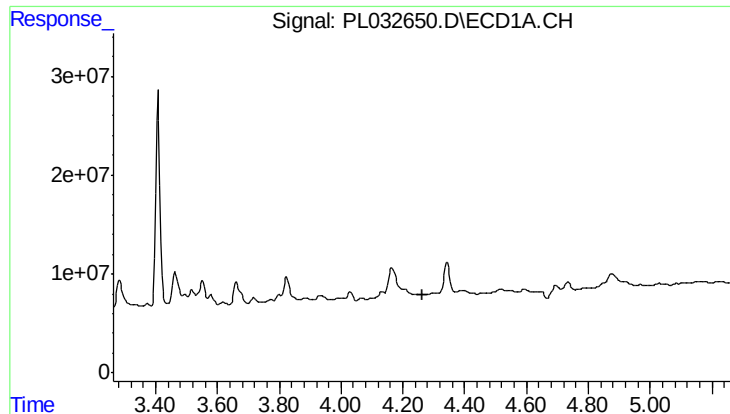
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.061 min
Response: 48936422
Conc: 8.42 ng/ml



#20 Methoxychlor

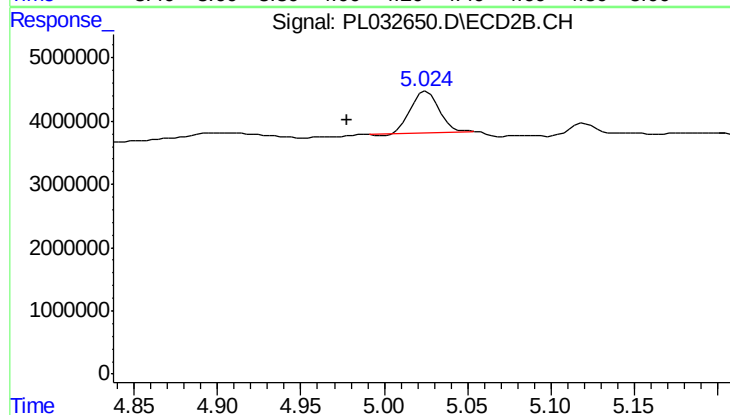
R.T.: 7.496 min
Delta R.T.: -0.049 min
Response: 13885700
Conc: 17.04 ng/ml



#23 Chlordane-1

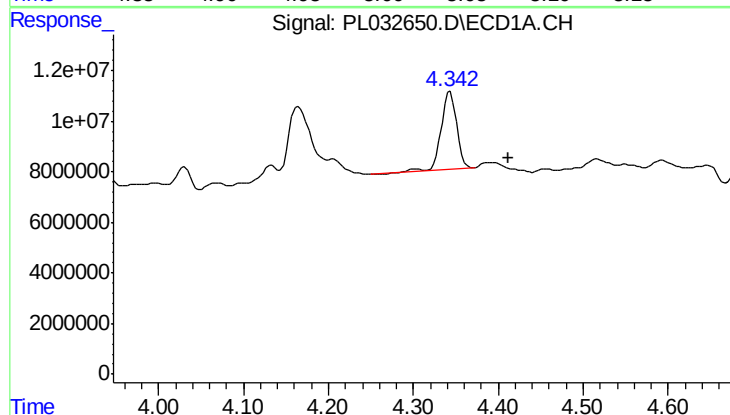
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



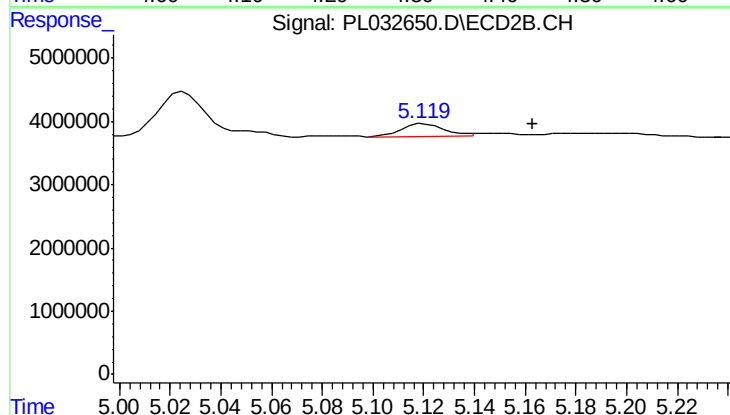
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.047 min
Response: 7735064
Conc: 100.03 ng/ml



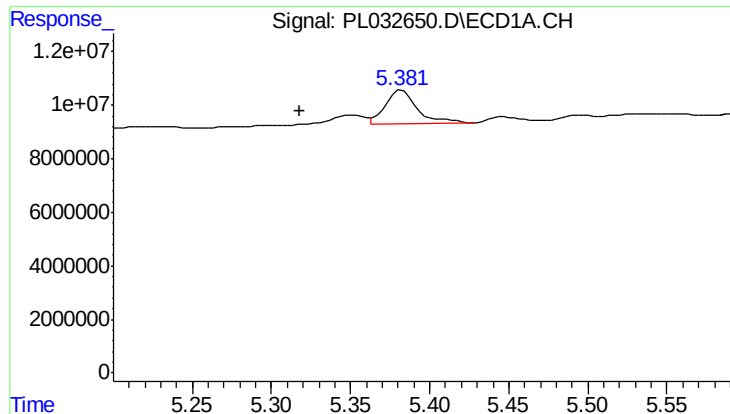
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.069 min
Response: 38625848
Conc: 62.90 ng/ml



#24 Chlordane-2

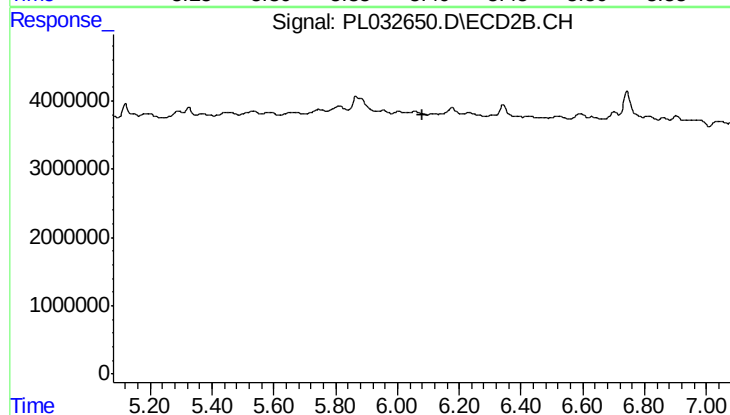
R.T.: 5.120 min
Delta R.T.: -0.042 min
Response: 2346820
Conc: 20.00 ng/ml



#25 Chlordane-3

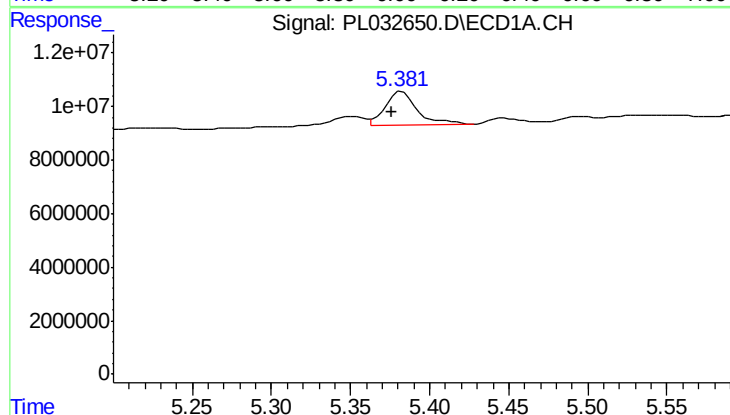
R.T.: 5.383 min
Delta R.T.: 0.065 min
Response: 18137288
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



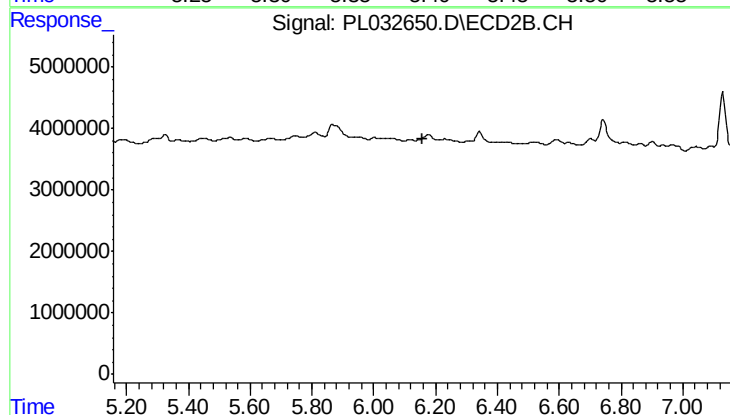
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



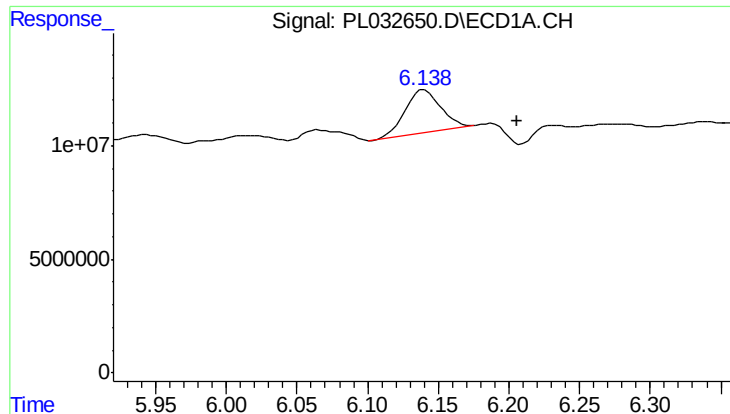
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 18137288
Conc: 14.10 ng/ml



#26 Chlordane-4

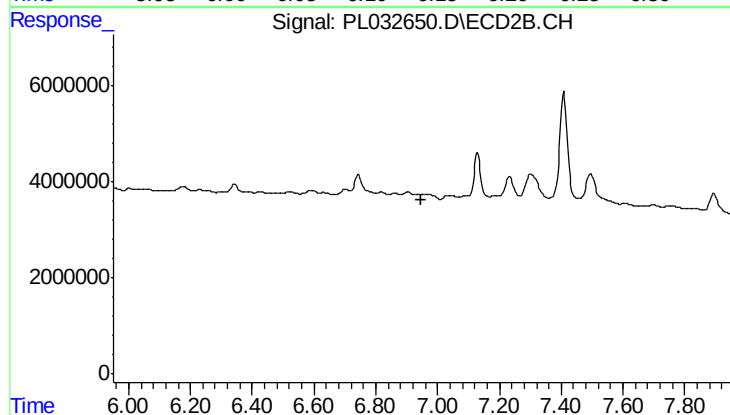
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#27 Chlordane-5

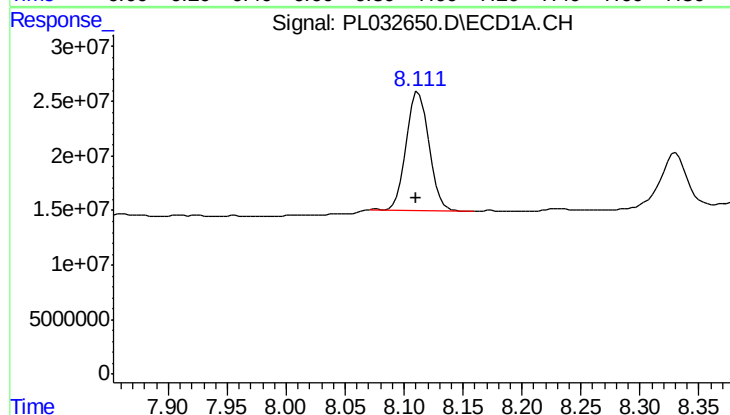
R.T.: 6.140 min
Delta R.T.: -0.066 min
Response: 32721718
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-PIT



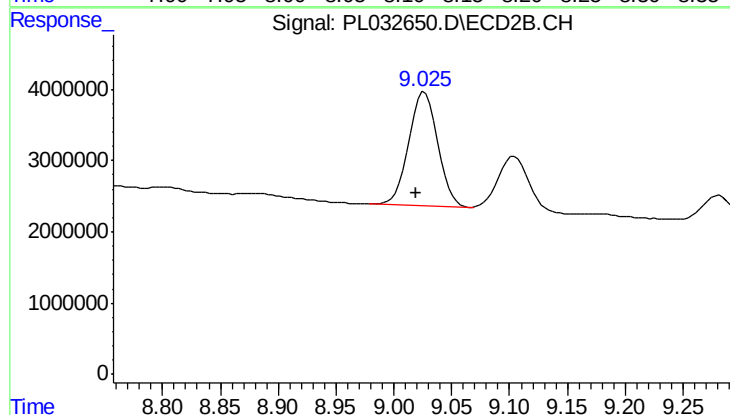
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 143820731
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.007 min
Response: 27804963
Conc: 14.62 ng/ml