

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 21:17
 Operator : UA\AJ
 Sample : J1346-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FW-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:52:40 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	186.4E6	28455474	20.850	22.722
28)	SA Decachlor...	8.113	9.027	219.6E6	38965553	18.875	20.486
Target Compounds							
3)	MA gamma-BHC...	4.167f	4.630	-4167405	4188504	N.D.	1.950
4)	MA Heptachlor	4.383	0.000	14548887	0	1.099	N.D. #
5)	MB Aldrin	0.000	5.505f	0	4356154	N.D.	2.080 #
6)	B beta-BHC	4.383	0.000	14548887	0	2.547	N.D. #
7)	B delta-BHC	0.000	5.027	0	4049843	N.D.	1.821 #
9)	A Endosulfan I	0.000	6.215	0	5784961	N.D.	3.206 #
10)	B gamma-Chl...	0.000	6.047	0	2311448	N.D.	1.185 #
11)	B alpha-Chl...	0.000	6.215f	0	5784961	N.D.	3.052 #
12)	B 4,4'-DDE	5.557	0.000	16847970	0	1.326	N.D. #
13)	MA Dieldrin	5.660	0.000	13308780	0	1.040	N.D. #
14)	MA Endrin	0.000	6.688	0	4395319	N.D.	2.606 #
15)	B Endosulfa...	6.190	0.000	27815584	0	2.371	N.D. #
16)	A 4,4'-DDD	0.000	6.744f	0	7504988	N.D.	5.262 #
19)	B Endosulfa...	6.602	7.232	25254775	2010804	2.280	1.247 #
20)	A Methoxychlor	6.781f	7.495f	33467943	4800828	5.760	5.890
23)	Chlordane-1	0.000	5.027	0	4049843	N.D.	52.374 #
24)	Chlordane-2	4.383	0.000	14548887	0	23.694	N.D. #
25)	Chlordane-3	0.000	6.047	0	2311448	N.D.	8.387 #
26)	Chlordane-4	0.000	6.215	0	5784961	N.D.	17.707 #
27)	Chlordane-5	6.190	0.000	27815584	0	56.257	N.D. #

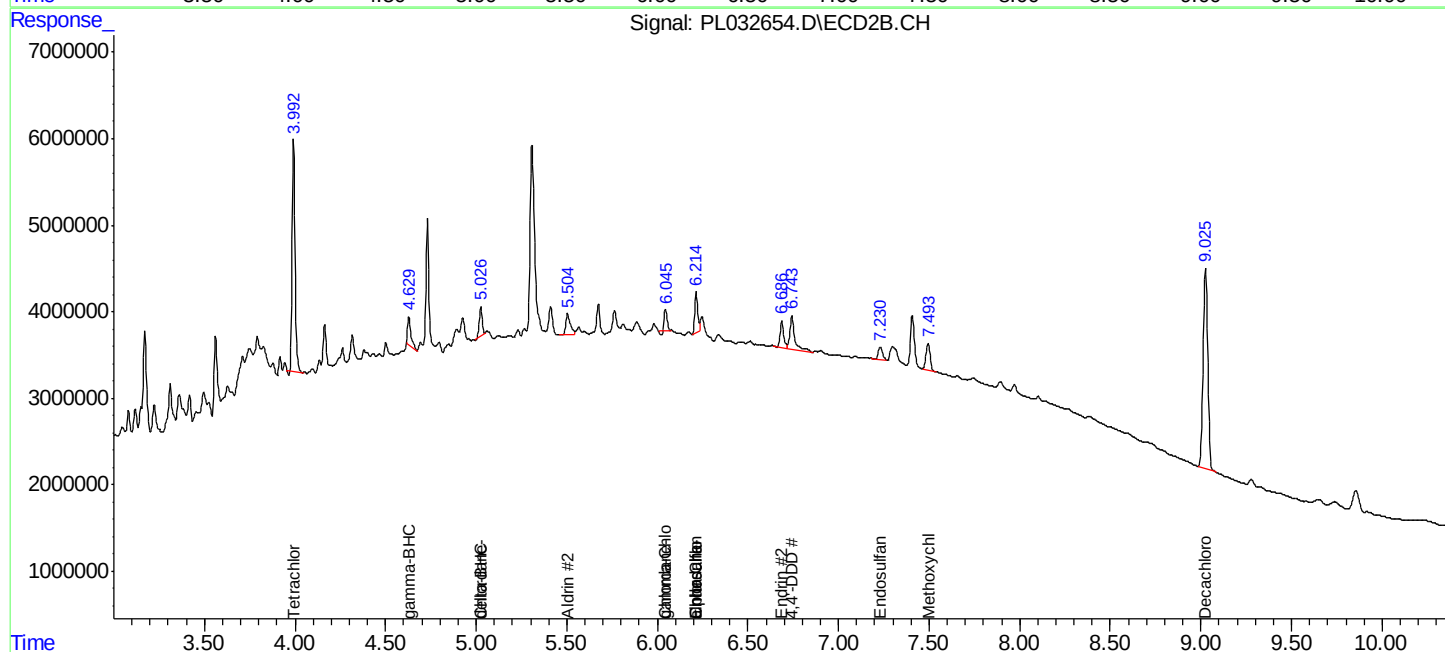
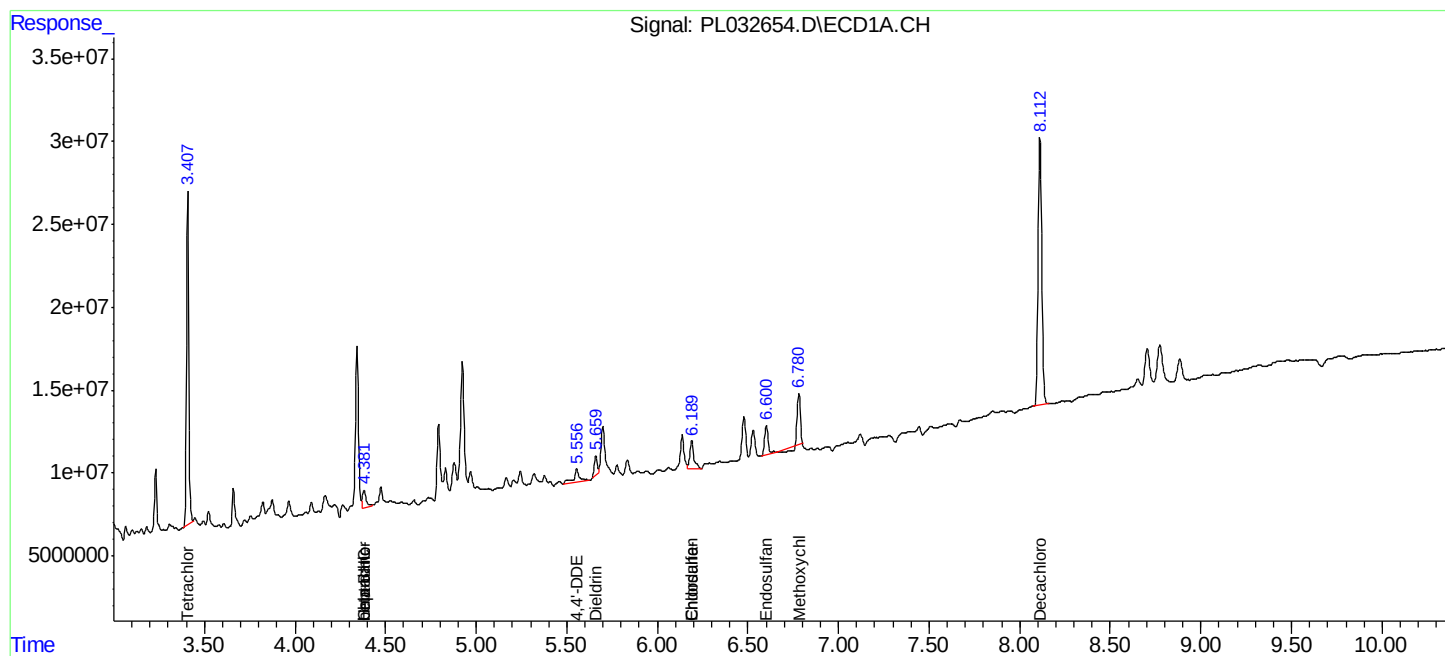
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

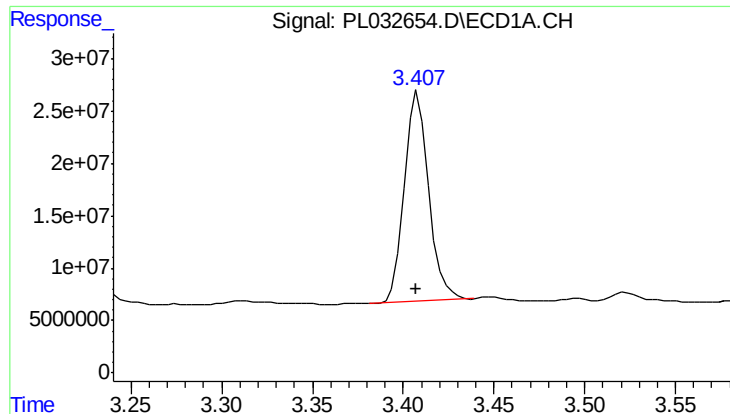
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
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Acq On : 29 Jan 2018 21:17
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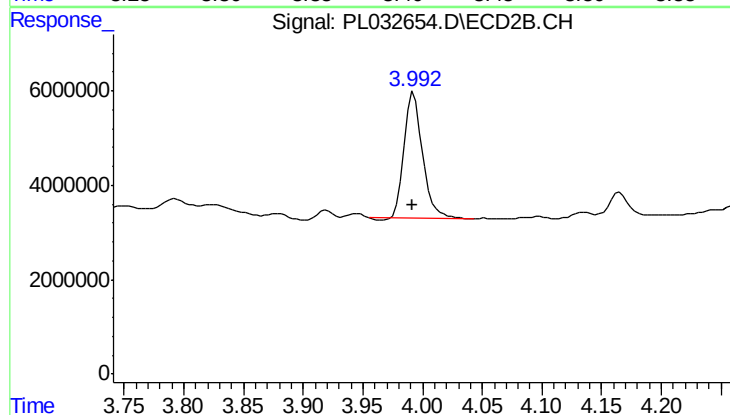




#1 Tetrachloro-m-xylene

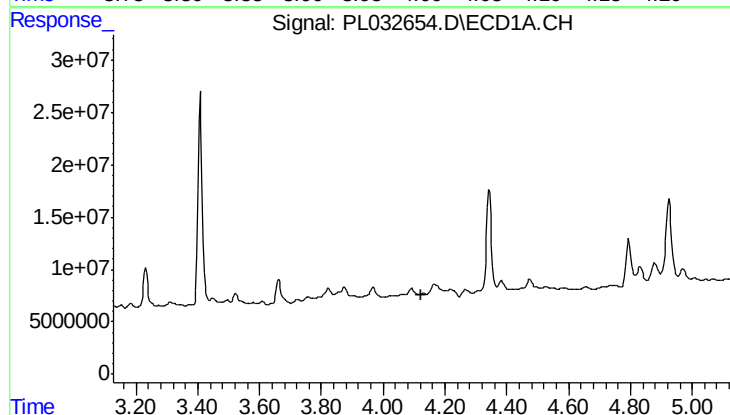
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 186403945
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



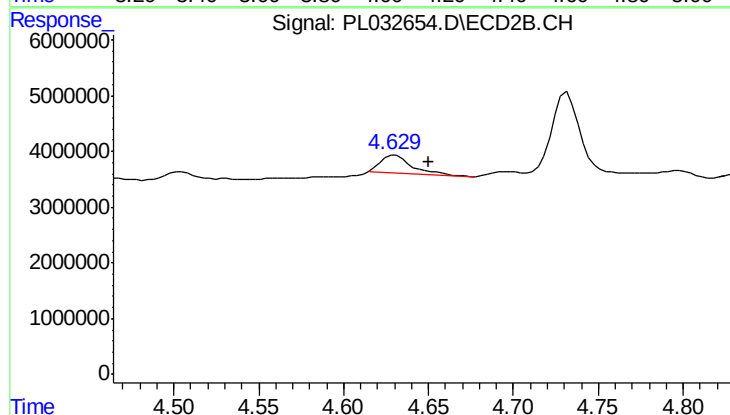
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 28455474
Conc: 22.72 ng/ml



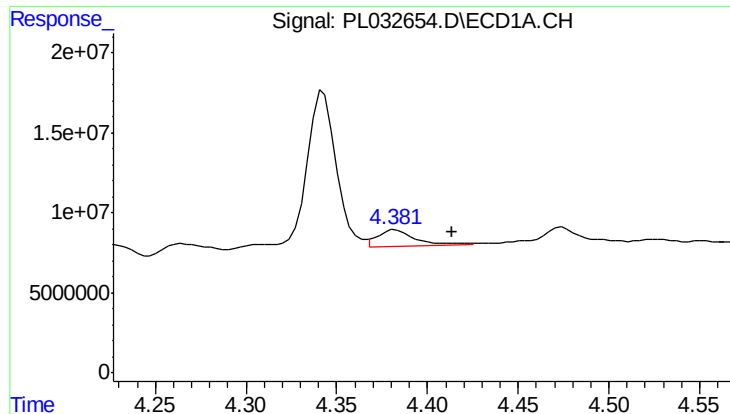
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.042 min
Response: -4167405
Conc: N.D.



#3 gamma-BHC (Lindane)

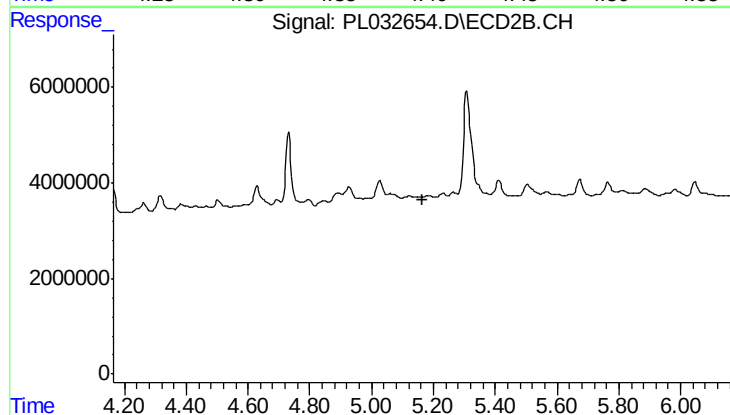
R.T.: 4.630 min
Delta R.T.: -0.020 min
Response: 4188504
Conc: 1.95 ng/ml



#4 Heptachlor

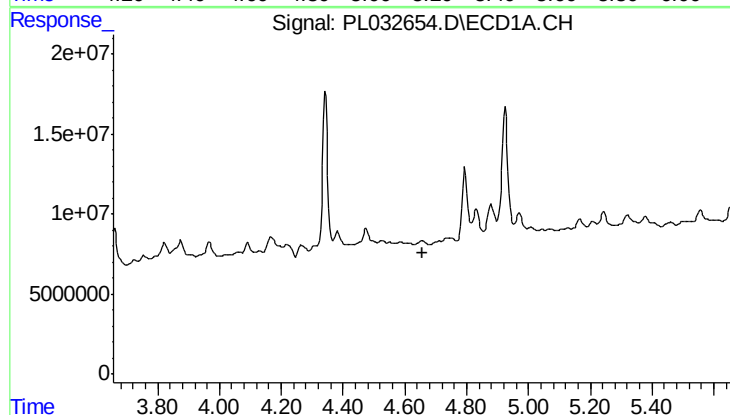
R.T.: 4.383 min
Delta R.T.: -0.031 min
Response: 14548887
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



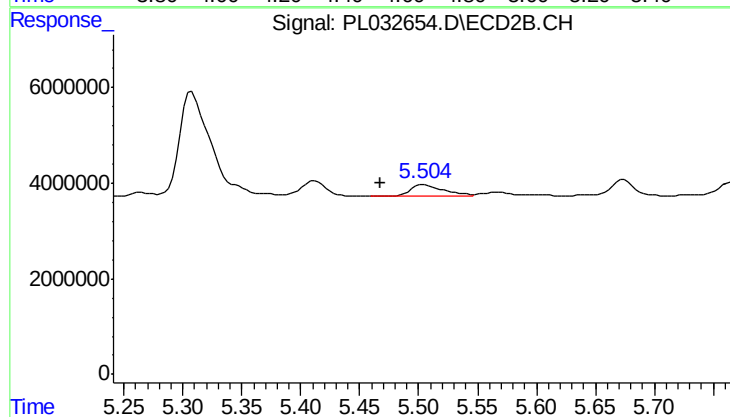
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



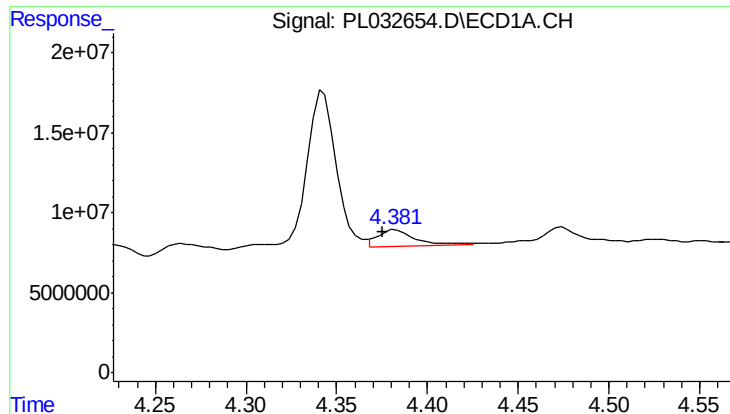
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



#5 Aldrin

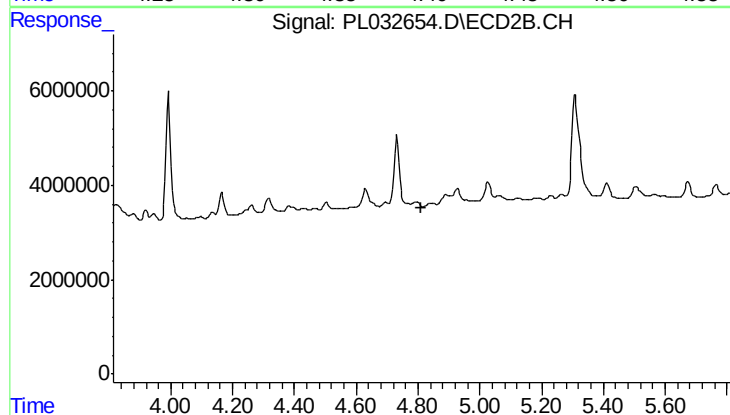
R.T.: 5.505 min
Delta R.T.: 0.037 min
Response: 4356154
Conc: 2.08 ng/ml



#6 beta-BHC

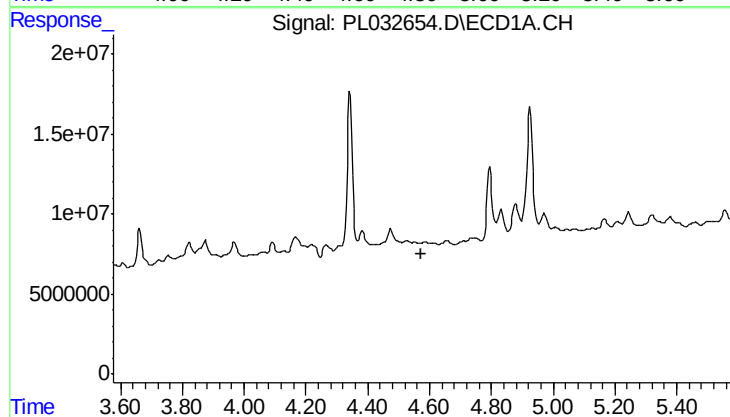
R.T.: 4.383 min
Delta R.T.: 0.007 min
Response: 14548887
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



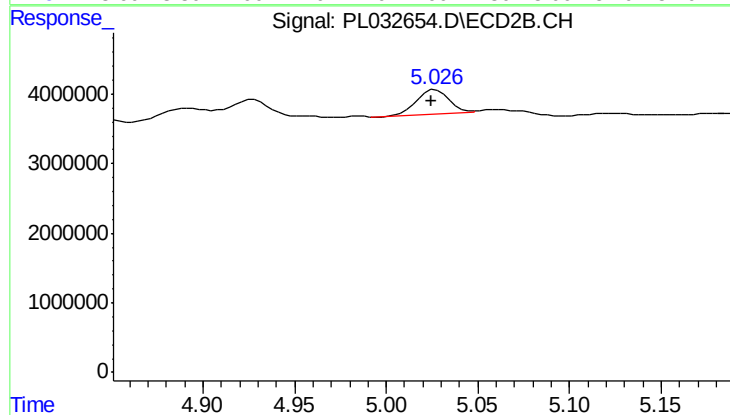
#6 beta-BHC

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



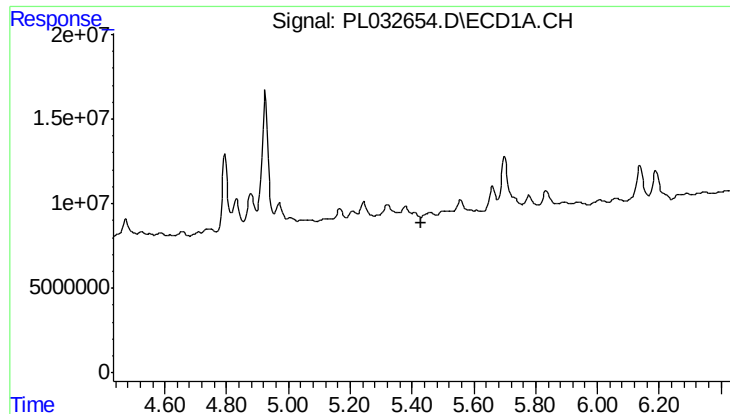
#7 delta-BHC

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



#7 delta-BHC

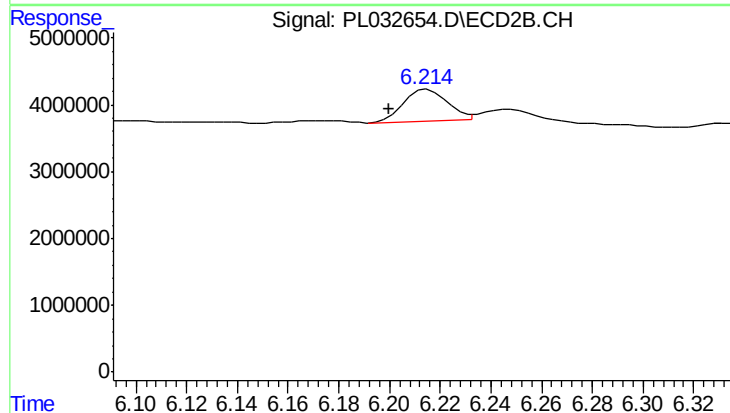
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 4049843
Conc: 1.82 ng/ml



#9 Endosulfan I

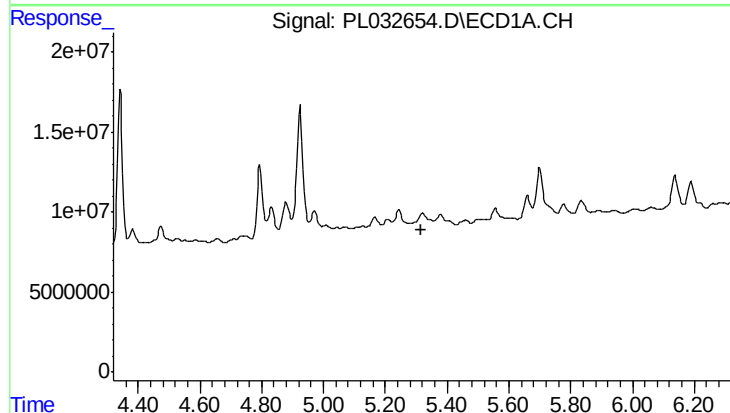
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FW-1-2



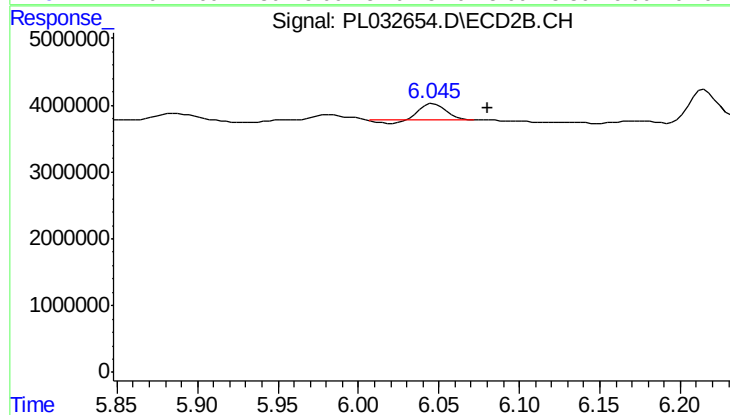
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 5784961
Conc: 3.21 ng/ml



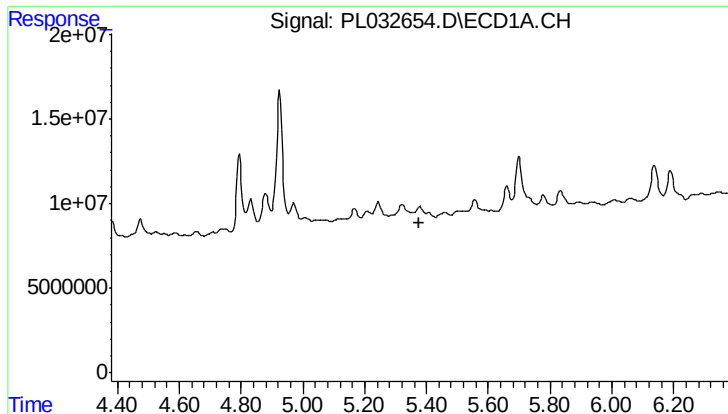
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

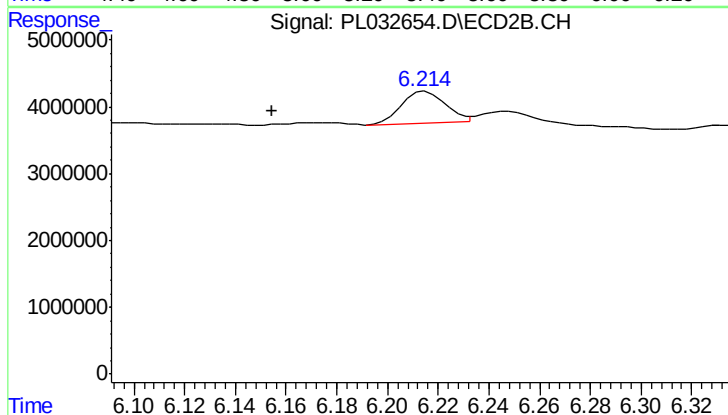
R.T.: 6.047 min
Delta R.T.: -0.034 min
Response: 2311448
Conc: 1.19 ng/ml



#11 alpha-Chlordane

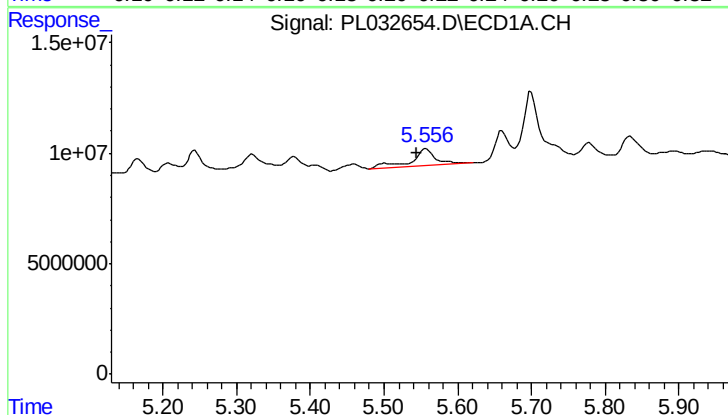
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FW-1-2



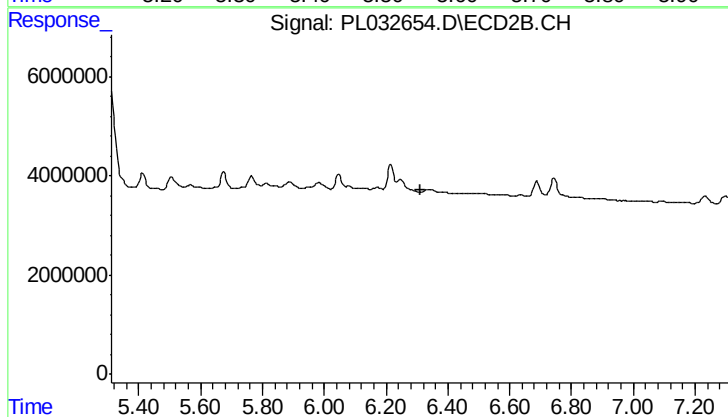
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.061 min
Response: 5784961
Conc: 3.05 ng/ml



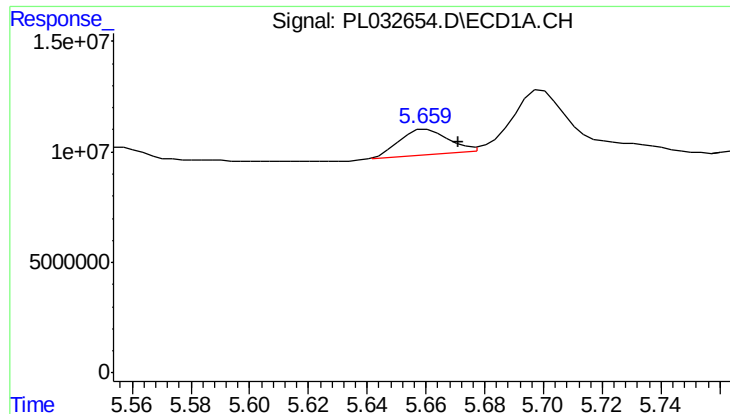
#12 4,4'-DDE

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 16847970
Conc: 1.33 ng/ml



#12 4,4'-DDE

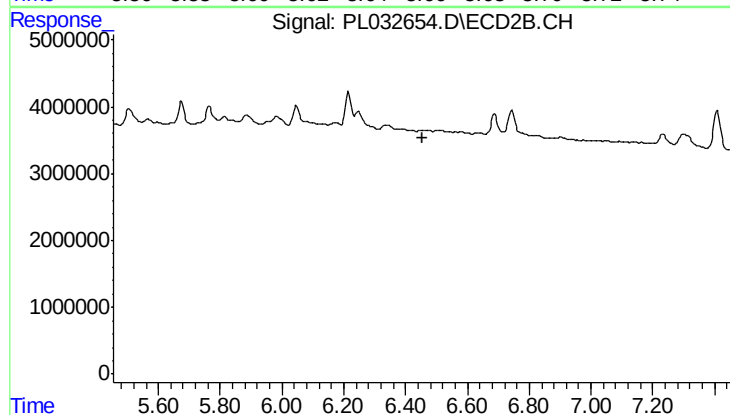
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#13 Dieldrin

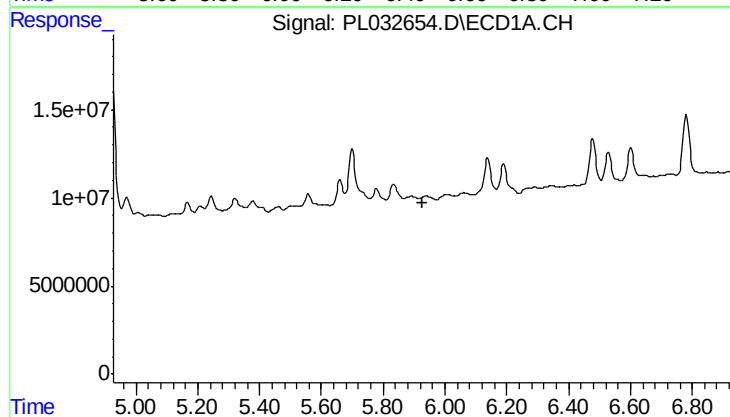
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 13308780
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



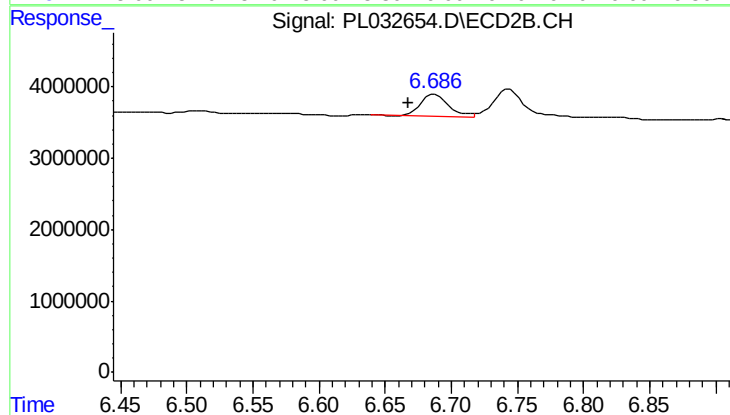
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



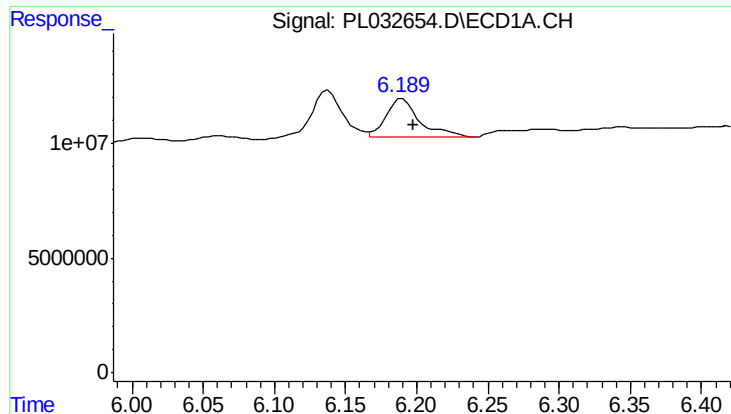
#14 Endrin

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



#14 Endrin

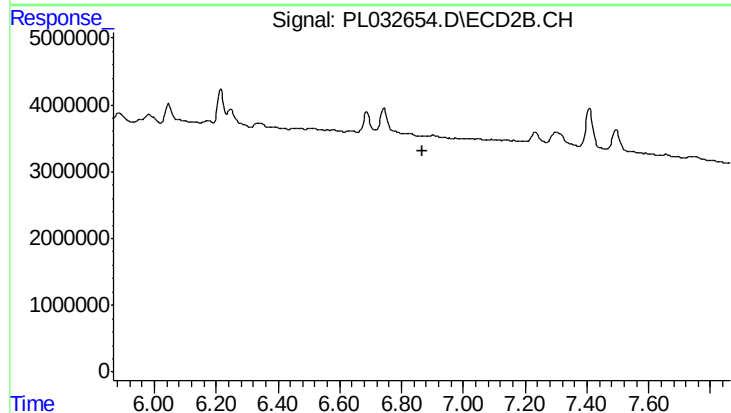
R.T.: 6.688 min
Delta R.T.: 0.020 min
Response: 4395319
Conc: 2.61 ng/ml



#15 Endosulfan II

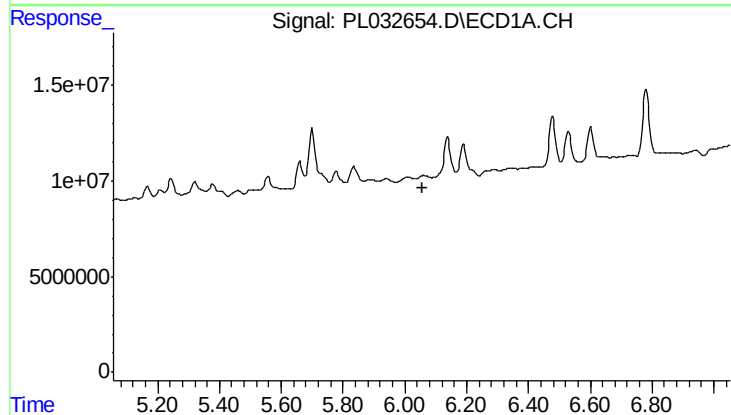
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 27815584
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



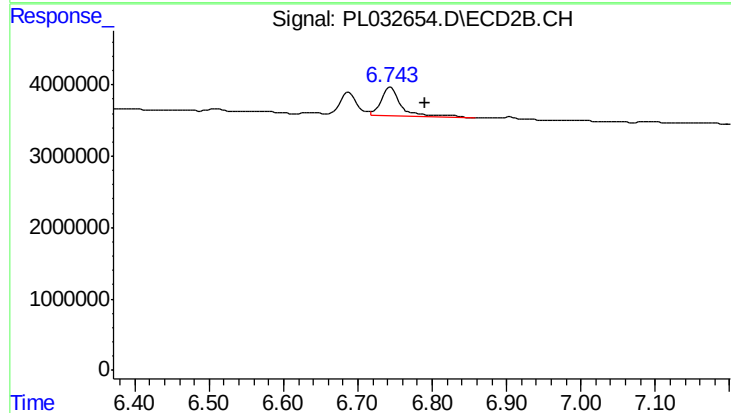
#15 Endosulfan II

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



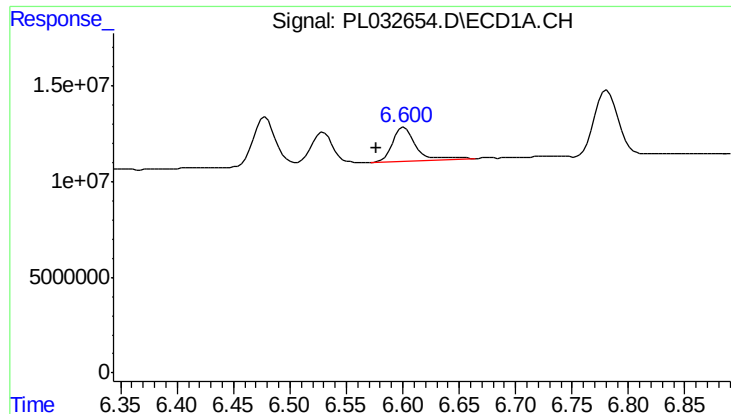
#16 4,4'-DDD

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



#16 4,4'-DDD

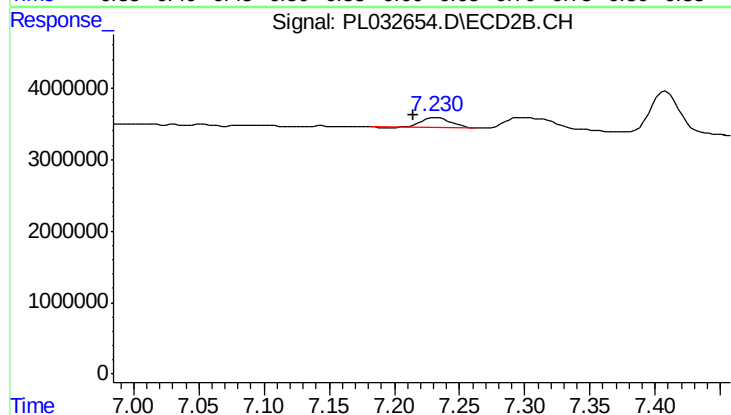
R.T.: 6.744 min
Delta R.T.: -0.046 min
Response: 7504988
Conc: 5.26 ng/ml



#19 Endosulfan Sulfate

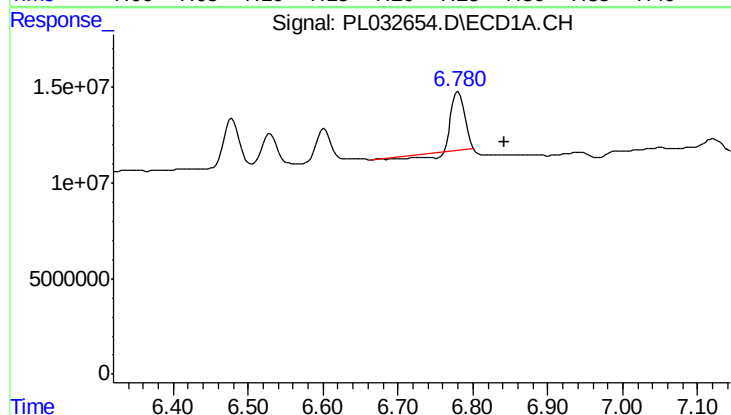
R.T.: 6.602 min
Delta R.T.: 0.024 min
Response: 25254775
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



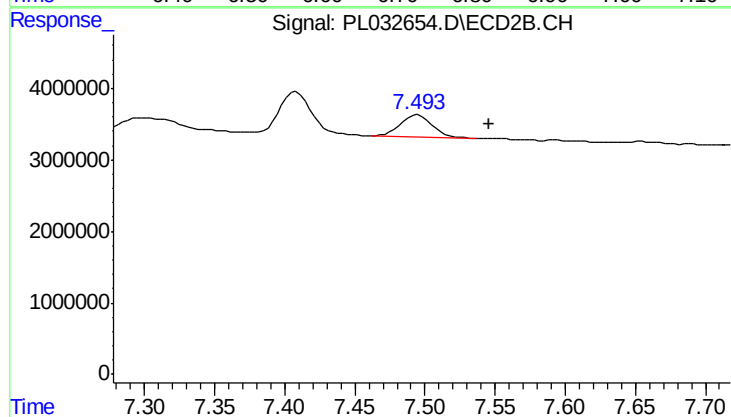
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 2010804
Conc: 1.25 ng/ml



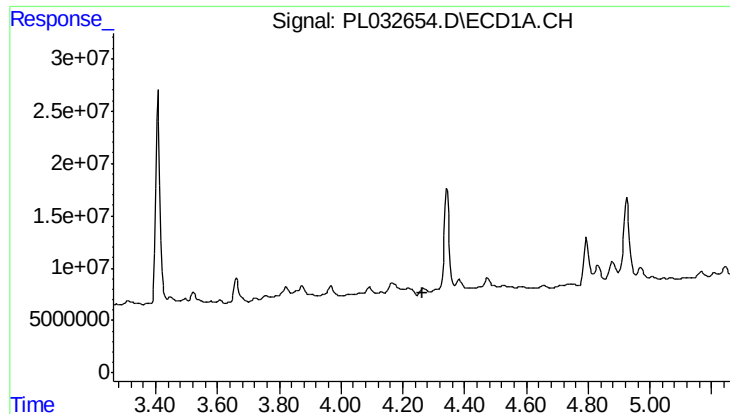
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.060 min
Response: 33467943
Conc: 5.76 ng/ml



#20 Methoxychlor

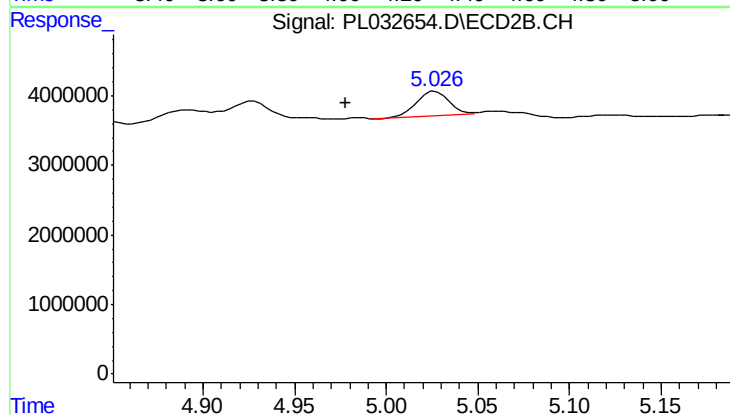
R.T.: 7.495 min
Delta R.T.: -0.051 min
Response: 4800828
Conc: 5.89 ng/ml



#23 Chlordane-1

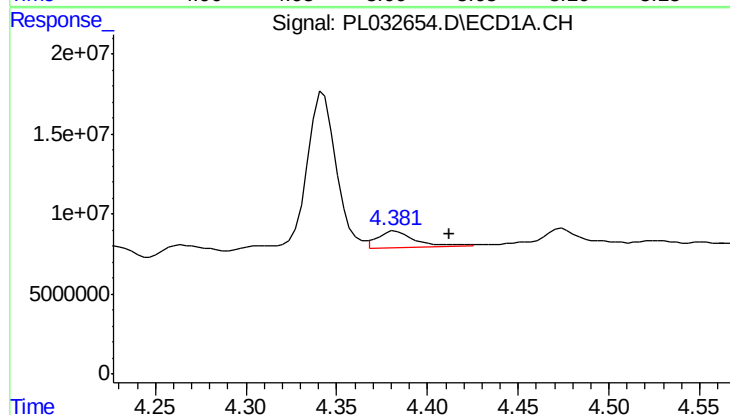
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FW-1-2



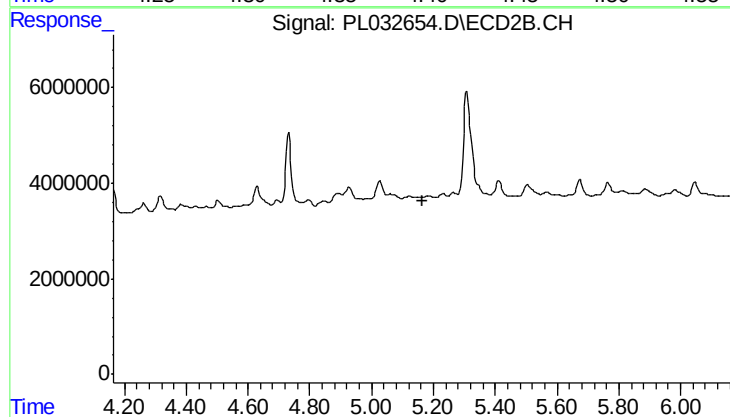
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 4049843
Conc: 52.37 ng/ml



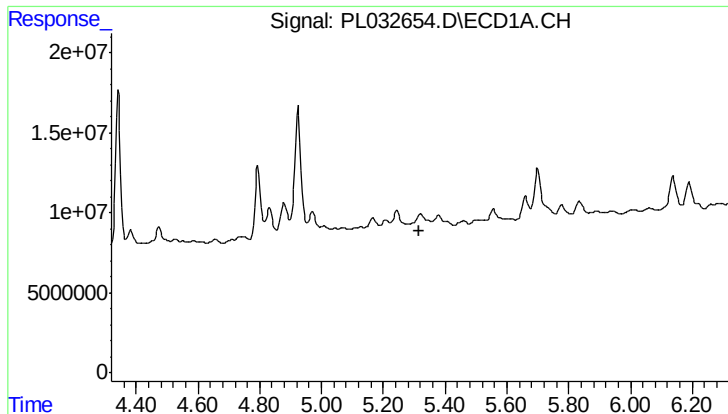
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: -0.030 min
Response: 14548887
Conc: 23.69 ng/ml



#24 Chlordane-2

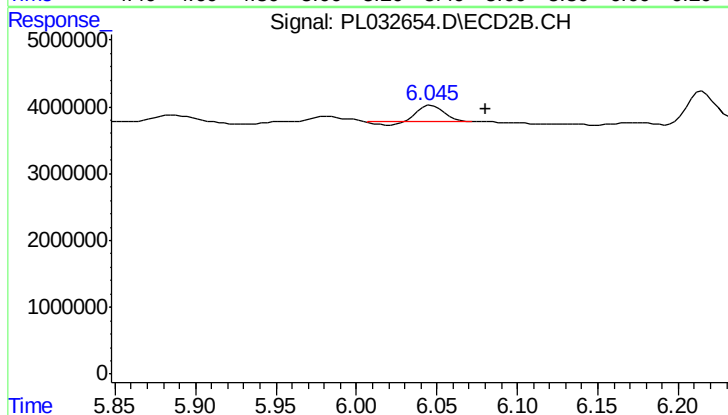
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#25 Chlordane-3

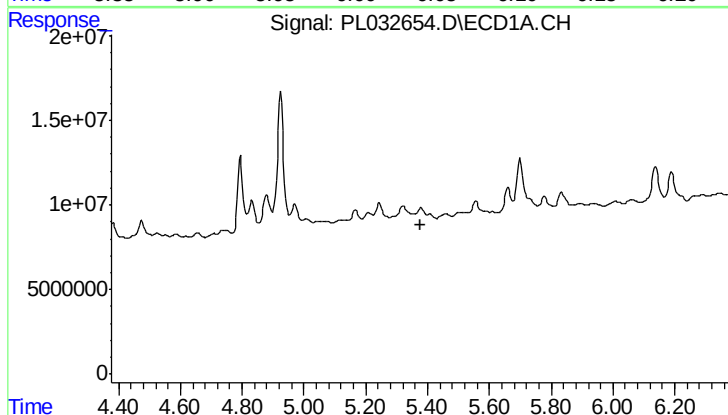
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FW-1-2



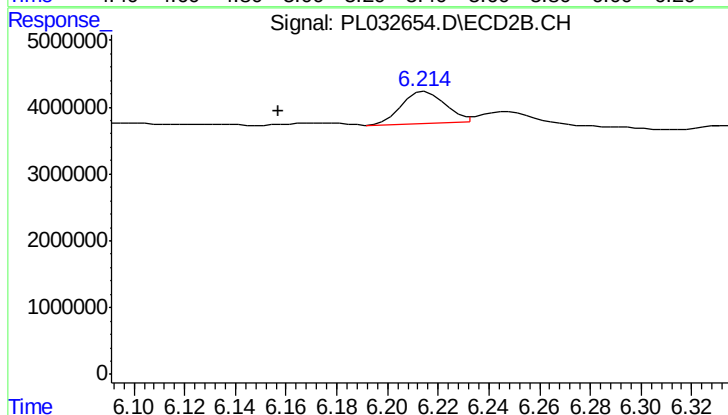
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.034 min
Response: 2311448
Conc: 8.39 ng/ml



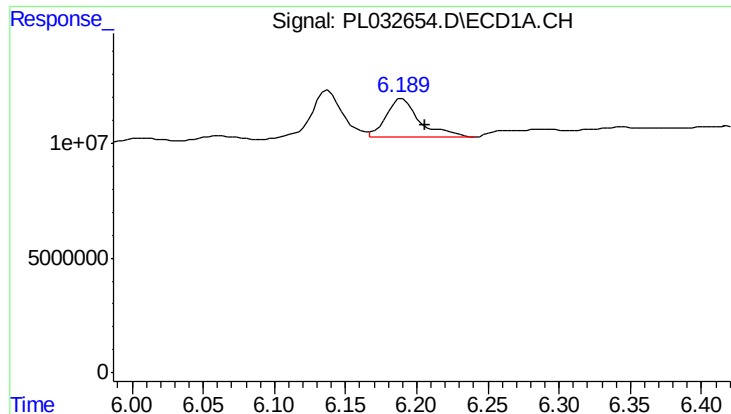
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#26 Chlordane-4

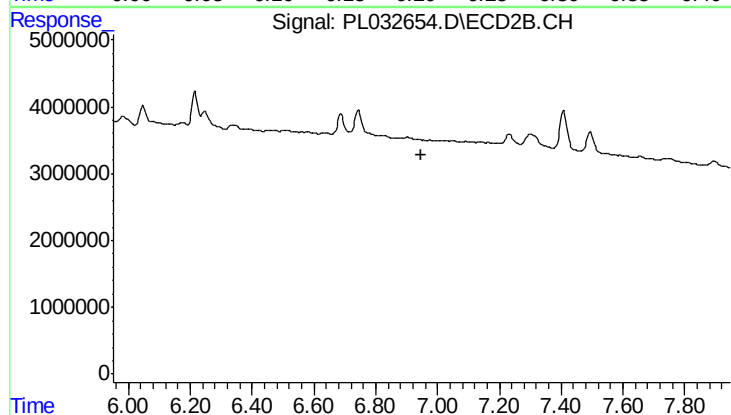
R.T.: 6.215 min
Delta R.T.: 0.058 min
Response: 5784961
Conc: 17.71 ng/ml



#27 Chlordane-5

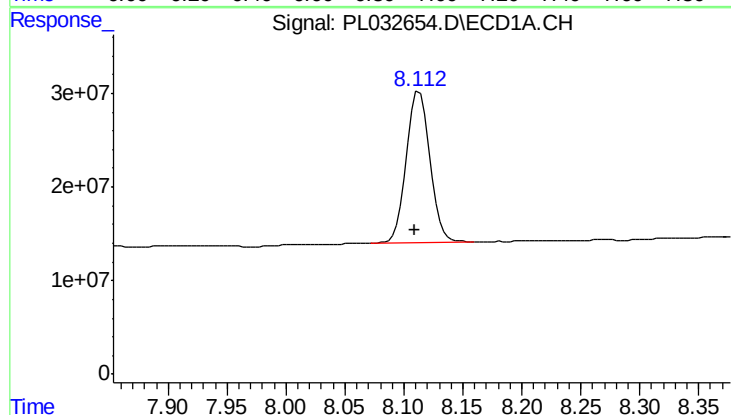
R.T.: 6.190 min
Delta R.T.: -0.016 min
Response: 27815584
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FW-1-2



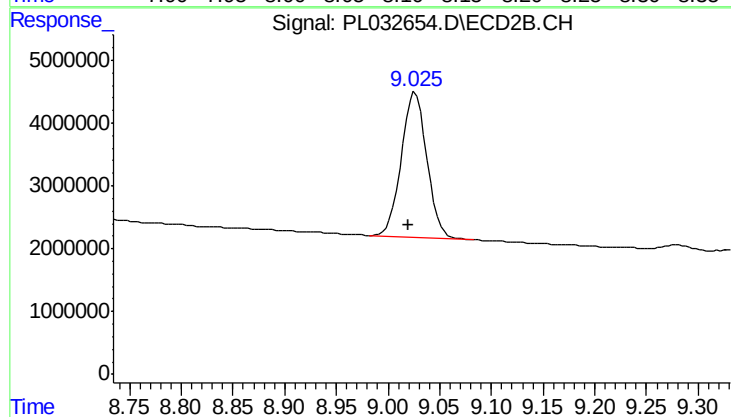
#27 Chlordane-5

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: 219623389
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.007 min
Response: 38965553
Conc: 20.49 ng/ml