

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 22:33
 Operator : UA\AJ
 Sample : J1341-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUS-WASH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:15:51 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...	3.409	3.993	188.0E6	28998422	21.027	23.156
28)	SA Decachlor...	8.114	9.027	202.4E6	36001210	17.398	18.928
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	1481137	N.D.	0.639 #
3)	MA gamma-BHC...	4.170f	4.626	40441244	1273787	3.132	0.593 #
4)	MA Heptachlor	4.386	5.122f	21149476	271705	1.598	0.130 #
6)	B beta-BHC	4.386	0.000	21149476	0	3.703	N.D. #
7)	B delta-BHC	0.000	5.024	0	7663168	N.D.	3.447 #
9)	A Endosulfan I	5.384f	0.000	13488727	0	1.182	N.D. #
10)	B gamma-Chl...	5.384f	0.000	13488727	0	1.045	N.D. #
11)	B alpha-Chl...	5.384	0.000	13488727	0	1.084	N.D. #
12)	B 4,4'-DDE	0.000	6.343	0	537110	N.D.	0.282 #
14)	MA Endrin	0.000	6.704f	0	971040	N.D.	0.576 #
15)	B Endosulfa...	6.139f	6.824f	28551660	734943	2.433	0.417 #
16)	A 4,4'-DDD	0.000	6.824	0	734943	N.D.	0.515 #
17)	MA 4,4'-DDT	0.000	7.130f	0	8142703	N.D.	6.107 #
19)	B Endosulfa...	6.599	0.000	25956185	0	2.343	N.D. #
20)	A Methoxychlor	6.782f	7.495f	27503039	4168763	4.734	5.114
23)	Chlordane-1	0.000	4.963	0	497895	N.D.	6.439 #
24)	Chlordane-2	4.386	5.122	21149476	271705	34.443	2.315 #
25)	Chlordane-3	5.384	0.000	13488727	0	9.037	N.D. #
26)	Chlordane-4	5.384	0.000	13488727	0	10.487	N.D. #
27)	Chlordane-5	6.139	0.000	28551660	0	57.746	N.D. #

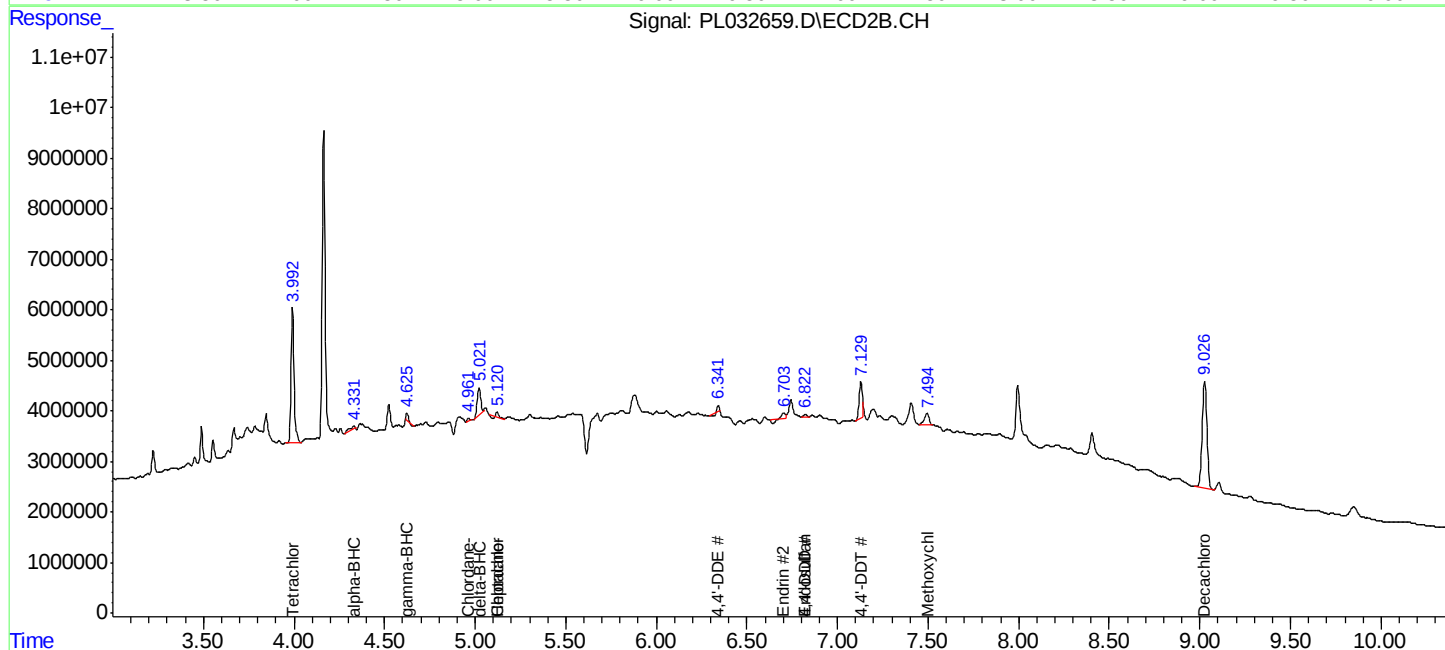
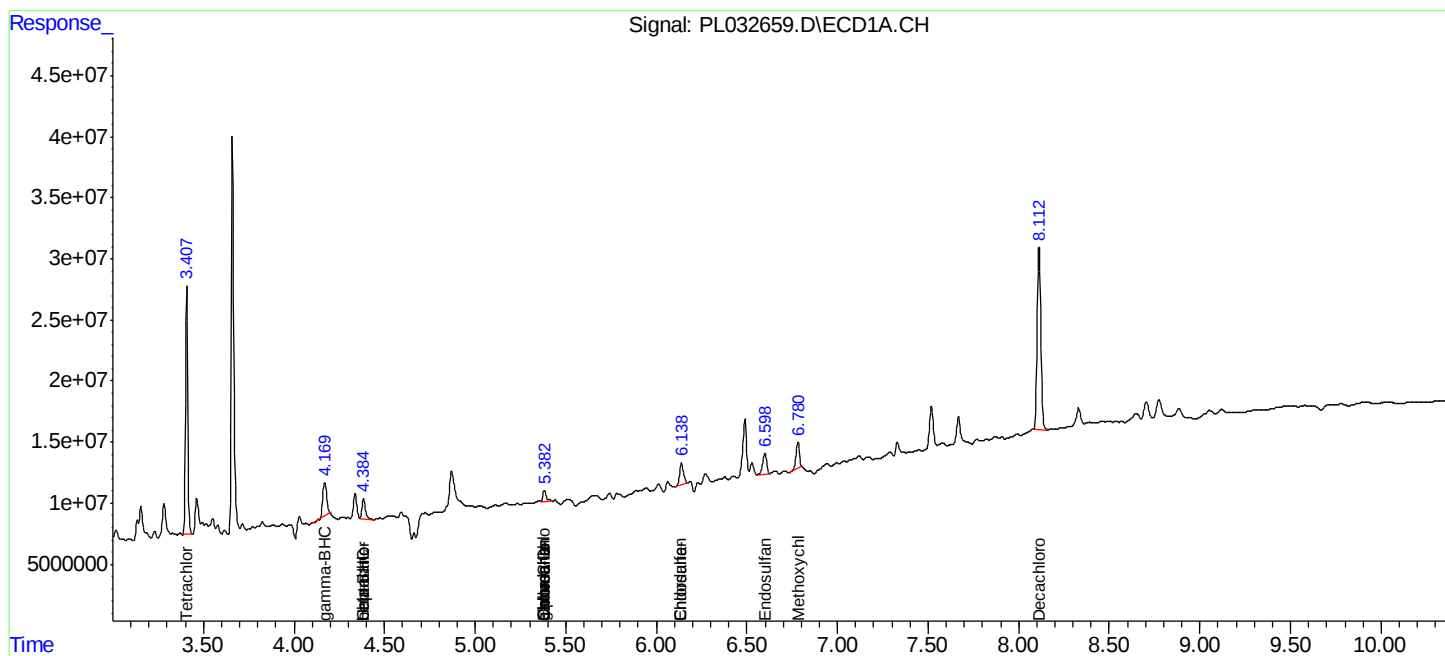
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

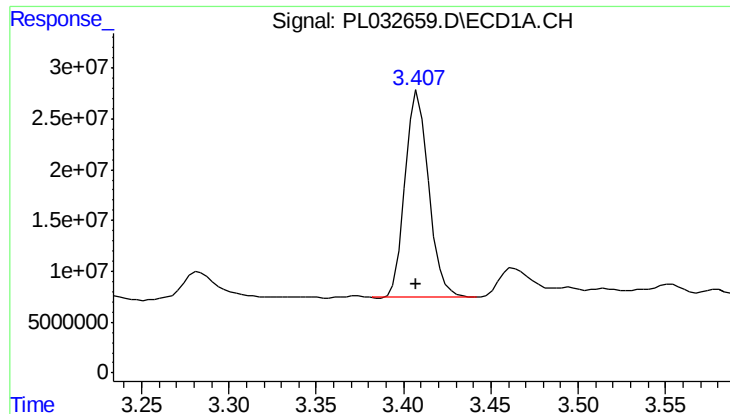
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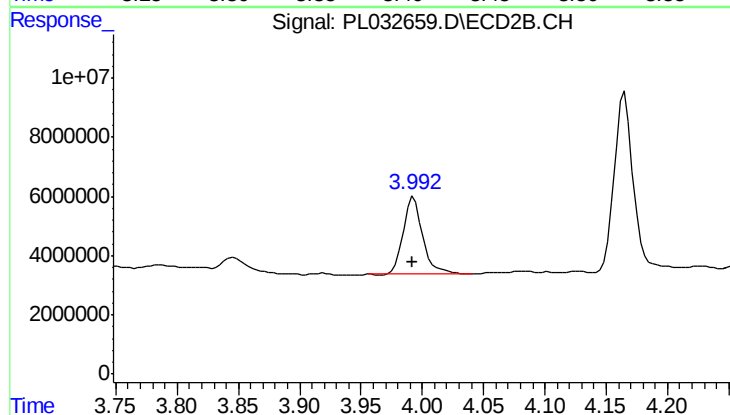




#1 Tetrachloro-m-xylene

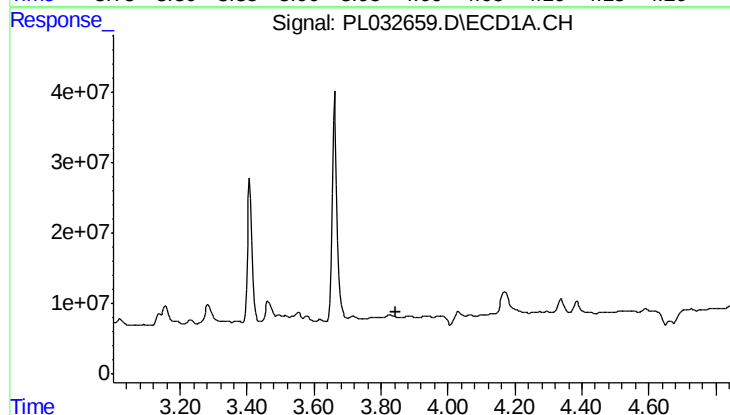
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 187988404
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



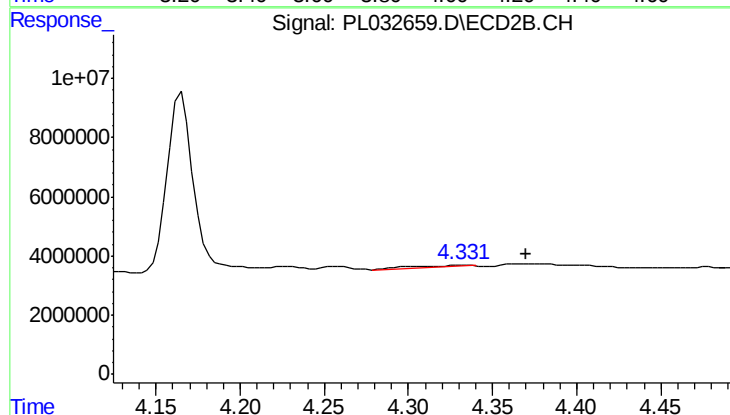
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 28998422
Conc: 23.16 ng/ml



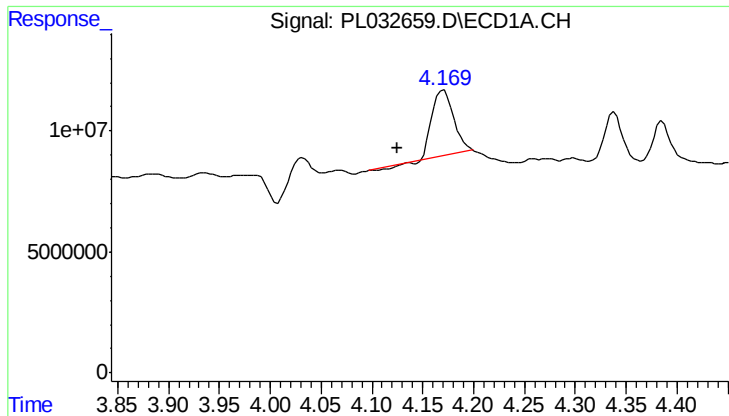
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

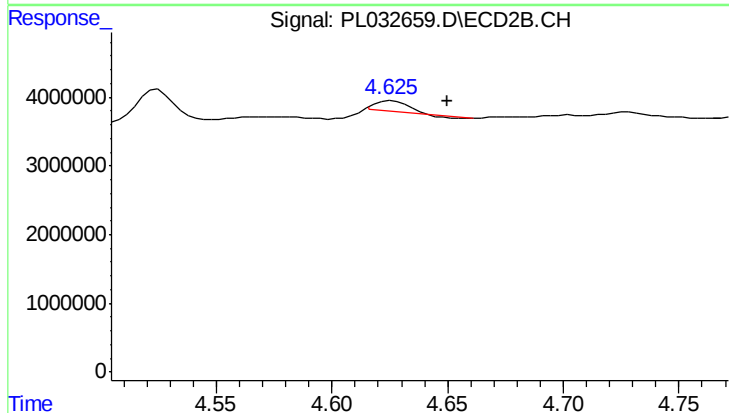
R.T.: 4.334 min
Delta R.T.: -0.036 min
Response: 1481137
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

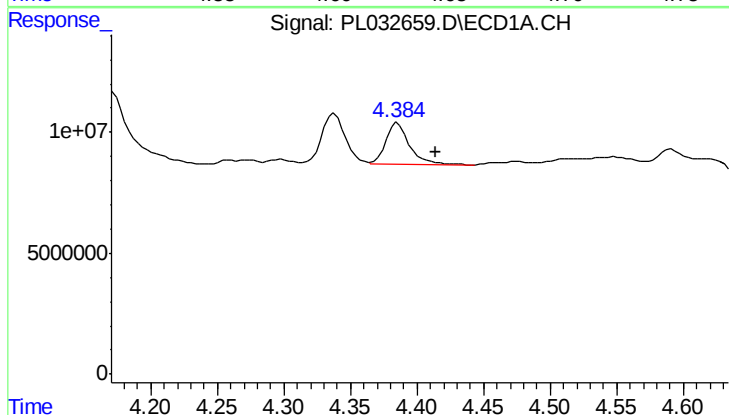
R.T.: 4.170 min
Delta R.T.: 0.046 min
Response: 40441244
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



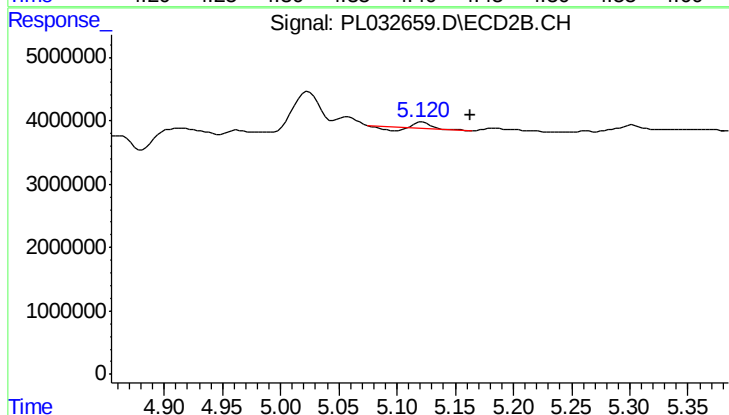
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.024 min
Response: 1273787
Conc: 0.59 ng/ml



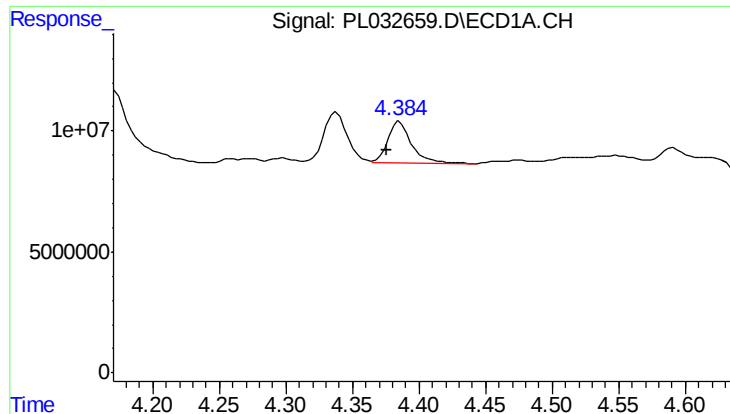
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: -0.028 min
Response: 21149476
Conc: 1.60 ng/ml



#4 Heptachlor

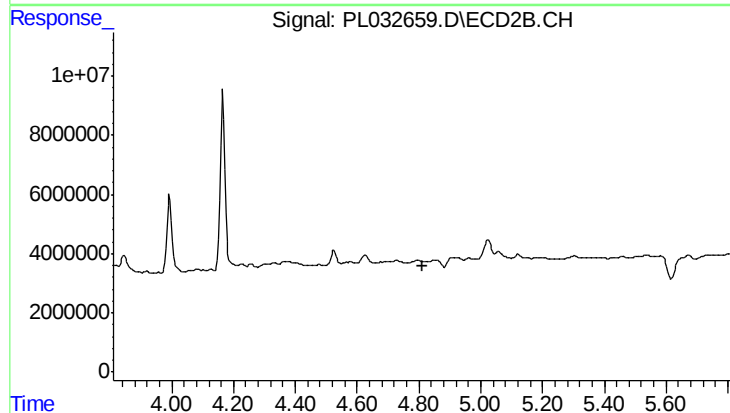
R.T.: 5.122 min
Delta R.T.: -0.042 min
Response: 271705
Conc: 0.13 ng/ml



#6 beta-BHC

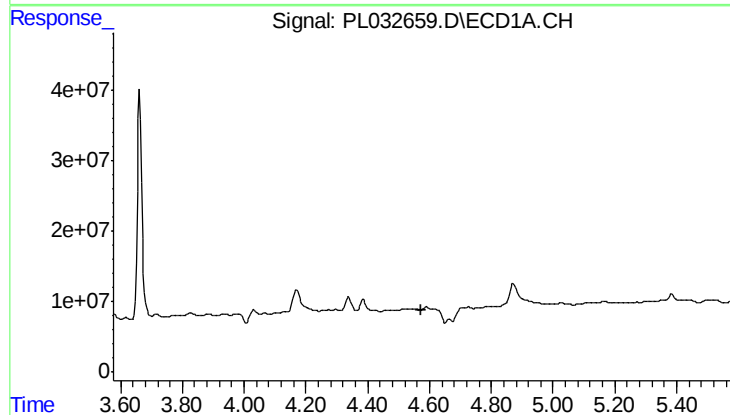
R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 21149476
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



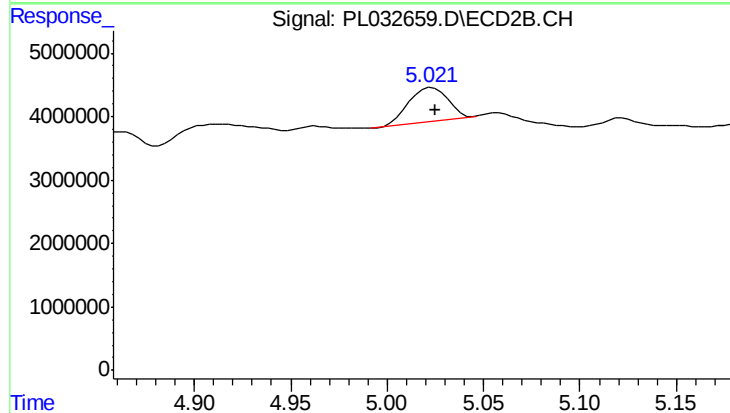
#6 beta-BHC

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



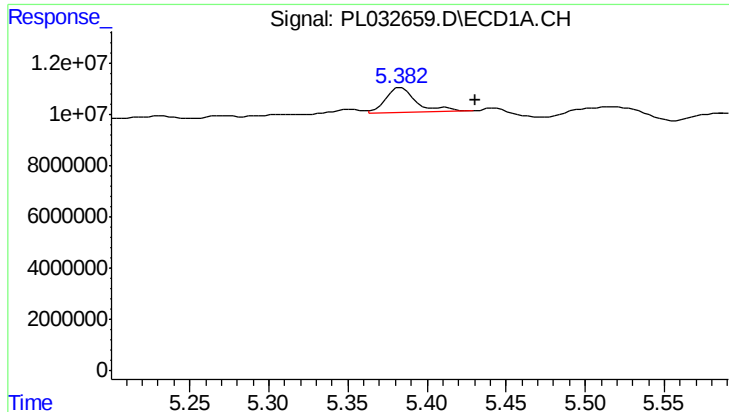
#7 delta-BHC

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



#7 delta-BHC

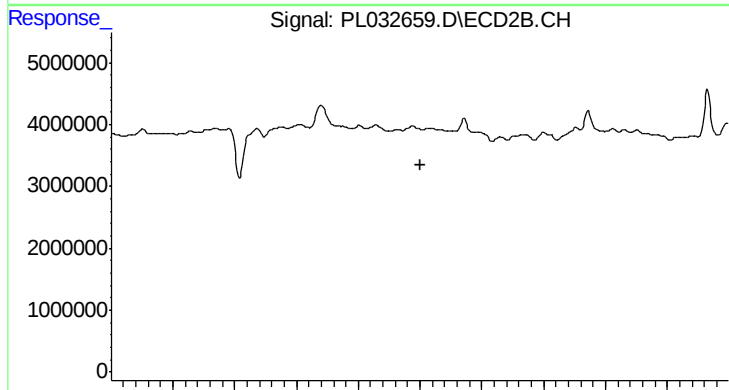
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 7663168
Conc: 3.45 ng/ml



#9 Endosulfan I

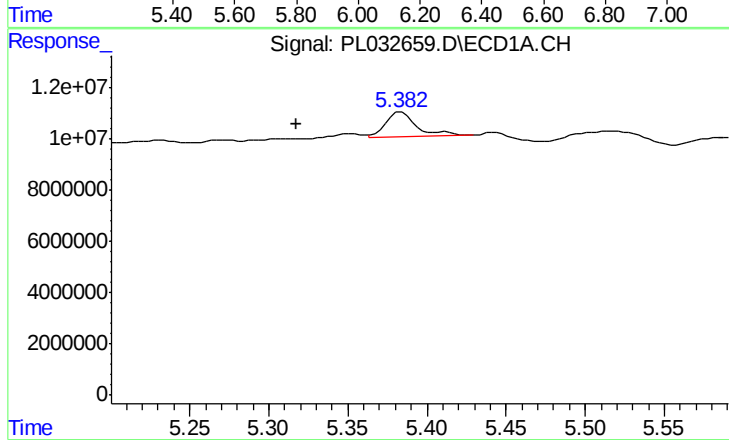
R.T.: 5.384 min
Delta R.T.: -0.047 min
Response: 13488727
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



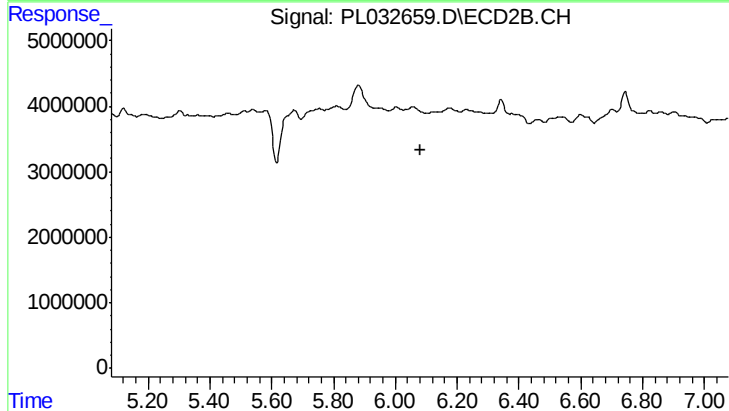
#9 Endosulfan I

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



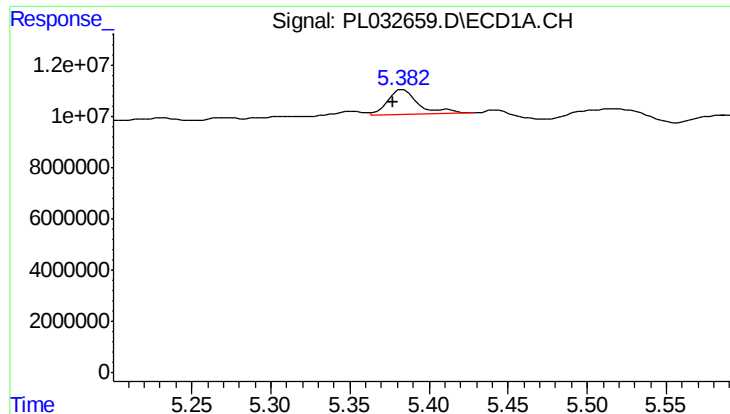
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 13488727
Conc: 1.05 ng/ml



#10 gamma-Chlordane

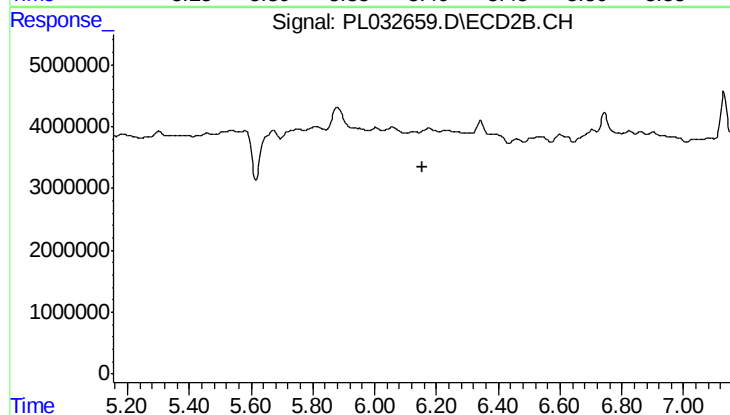
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

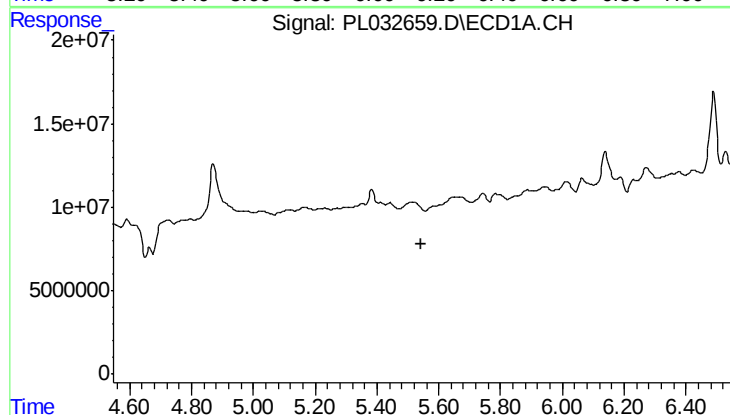
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 13488727
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



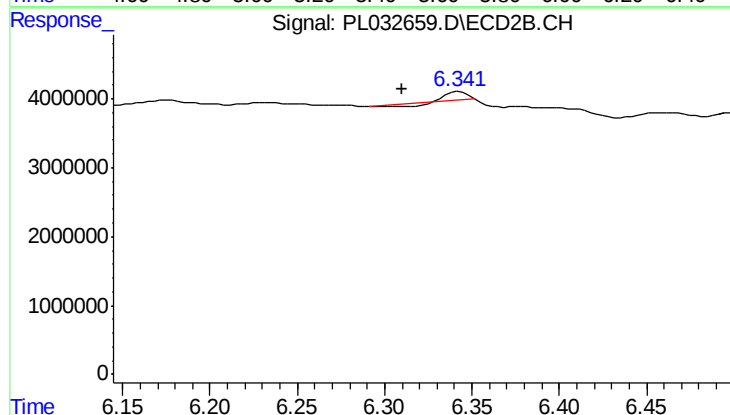
#11 alpha-Chlordane

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



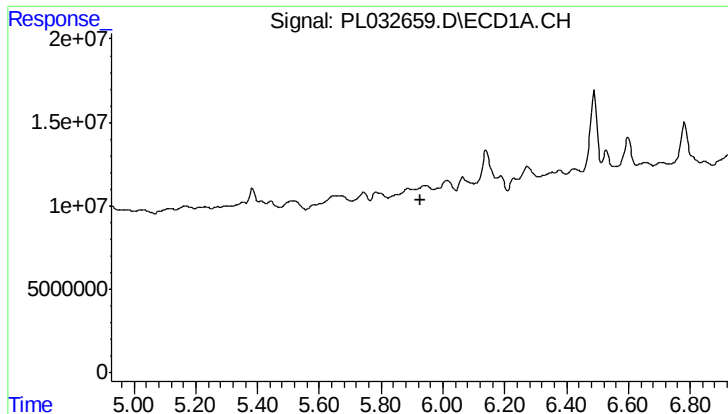
#12 4,4'-DDE

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



#12 4,4'-DDE

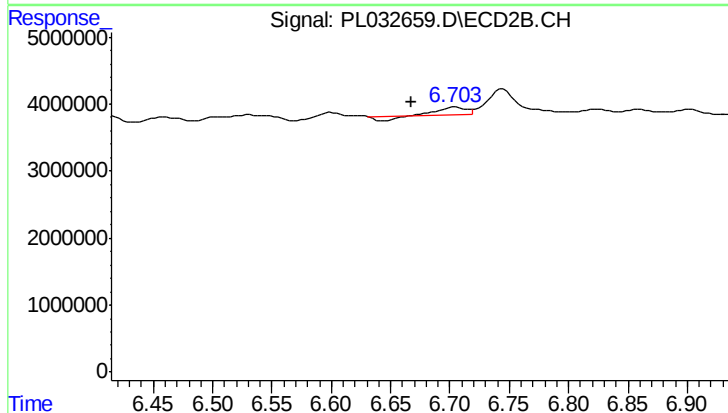
R.T.: 6.343 min
Delta R.T.: 0.033 min
Response: 537110
Conc: 0.28 ng/ml



#14 Endrin

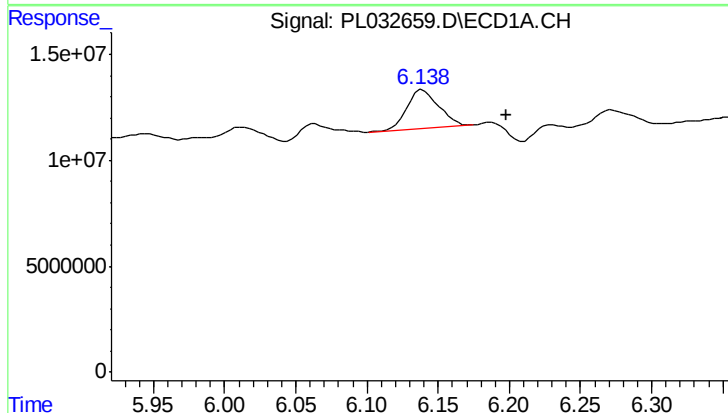
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



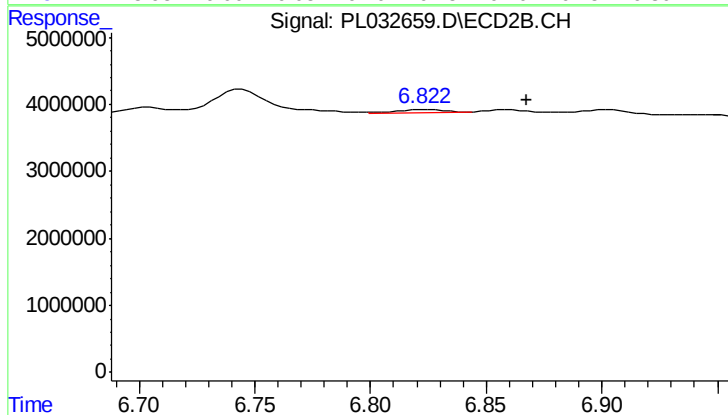
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.036 min
Response: 971040
Conc: 0.58 ng/ml



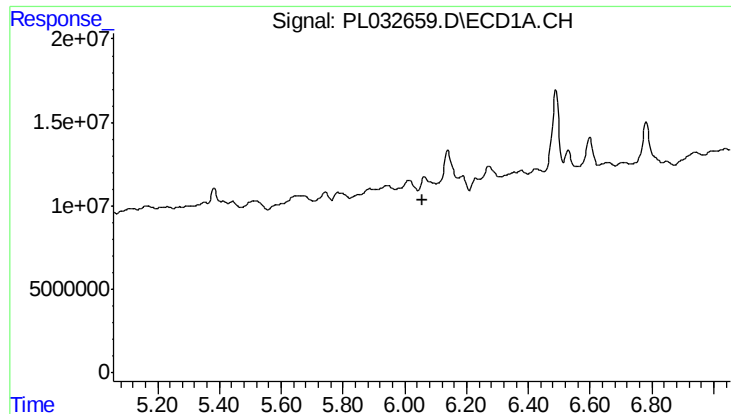
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.059 min
Response: 28551660
Conc: 2.43 ng/ml



#15 Endosulfan II

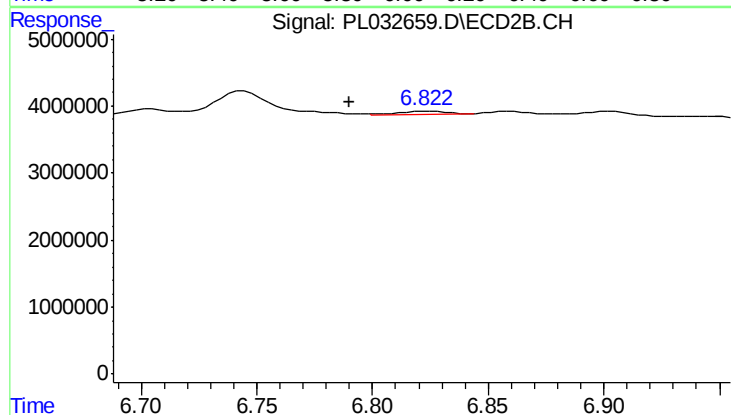
R.T.: 6.824 min
Delta R.T.: -0.044 min
Response: 734943
Conc: 0.42 ng/ml



#16 4,4'-DDD

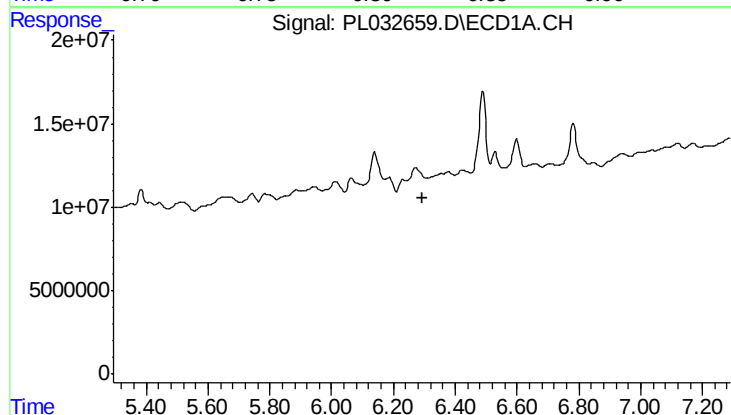
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



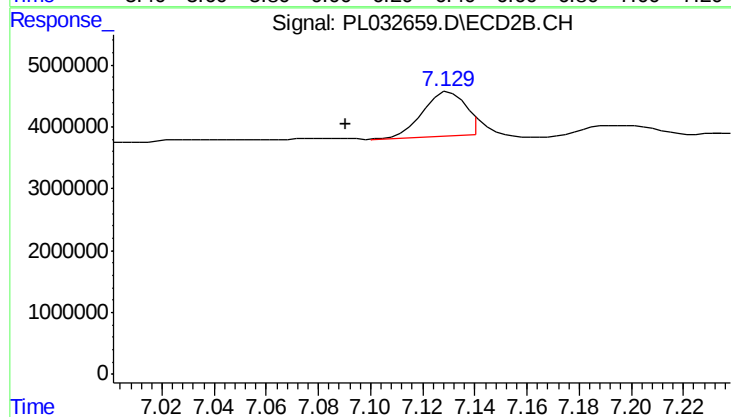
#16 4,4'-DDD

R.T.: 6.824 min
Delta R.T.: 0.034 min
Response: 734943
Conc: 0.52 ng/ml



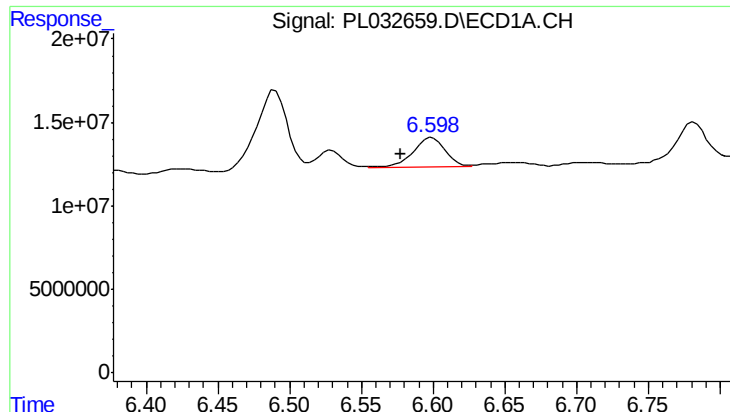
#17 4,4'-DDT

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



#17 4,4'-DDT

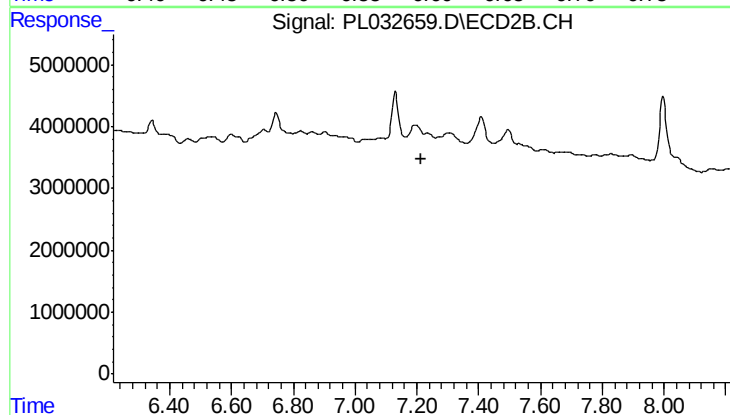
R.T.: 7.130 min
Delta R.T.: 0.040 min
Response: 8142703
Conc: 6.11 ng/ml



#19 Endosulfan Sulfate

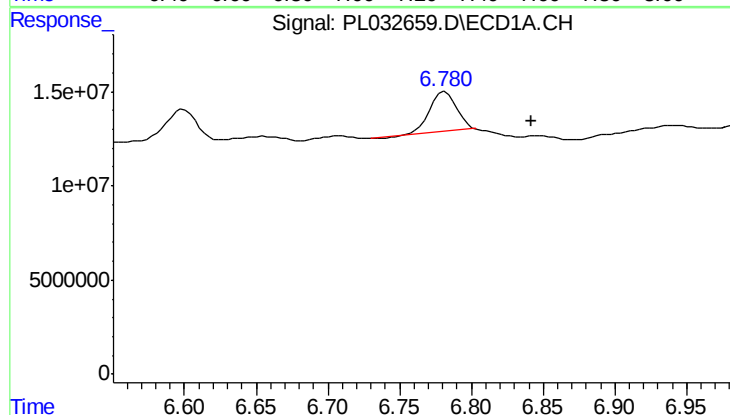
R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 25956185
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



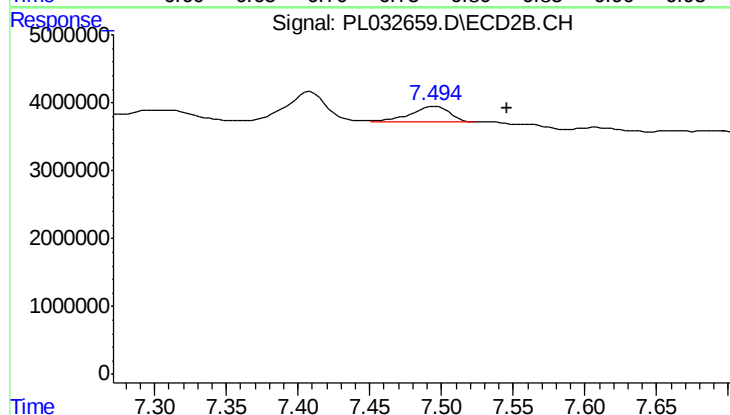
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



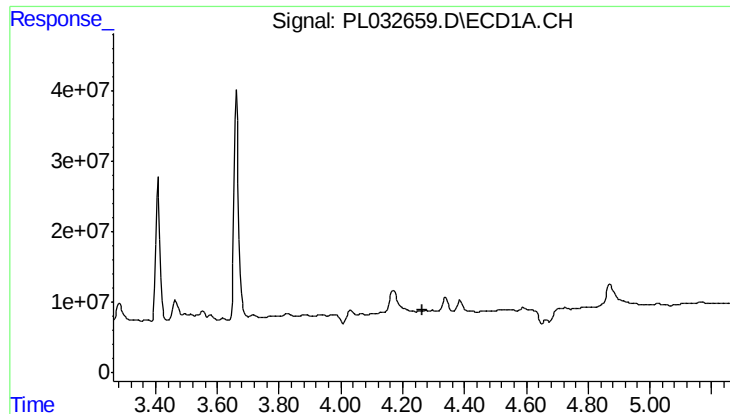
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: -0.060 min
Response: 27503039
Conc: 4.73 ng/ml



#20 Methoxychlor

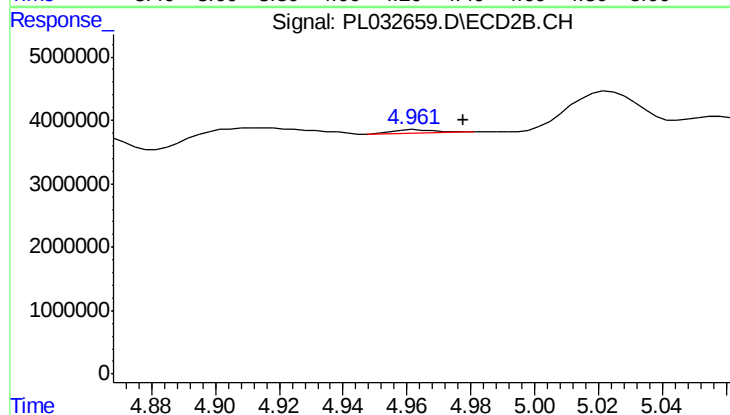
R.T.: 7.495 min
Delta R.T.: -0.050 min
Response: 4168763
Conc: 5.11 ng/ml



#23 Chlordane-1

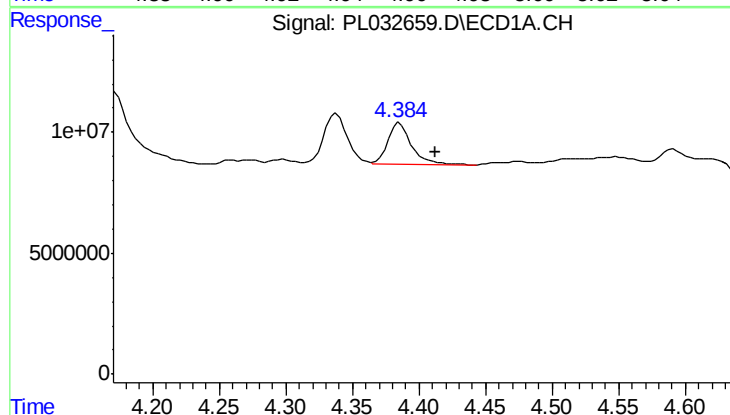
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



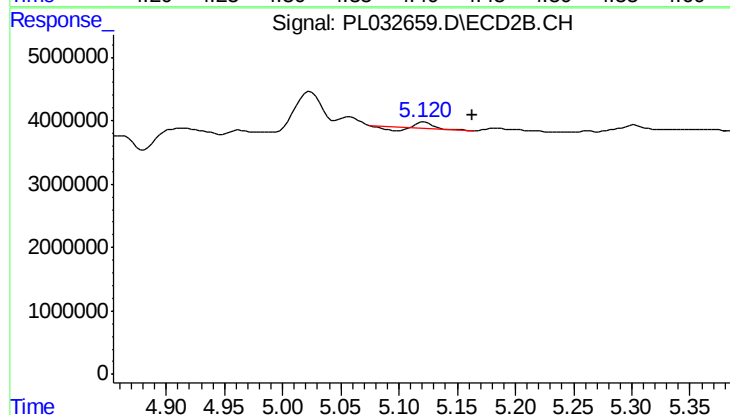
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 497895
Conc: 6.44 ng/ml



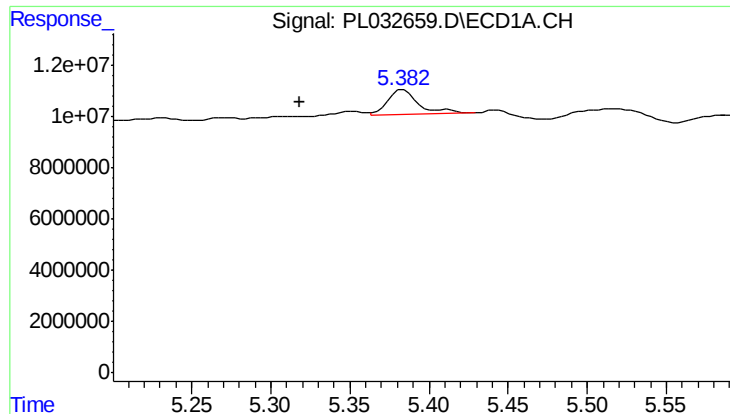
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: -0.026 min
Response: 21149476
Conc: 34.44 ng/ml



#24 Chlordane-2

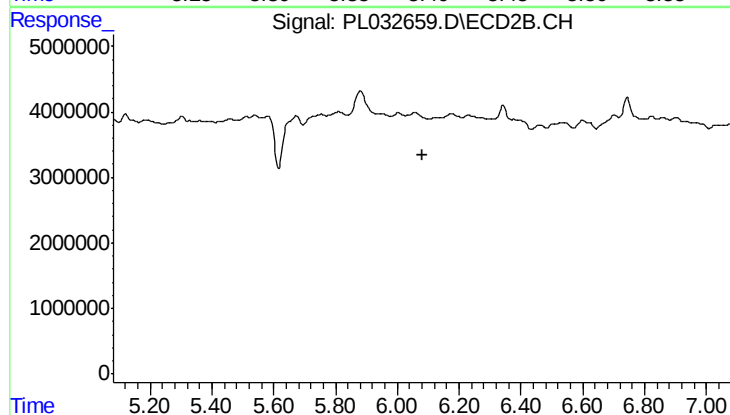
R.T.: 5.122 min
Delta R.T.: -0.041 min
Response: 271705
Conc: 2.32 ng/ml



#25 Chlordane-3

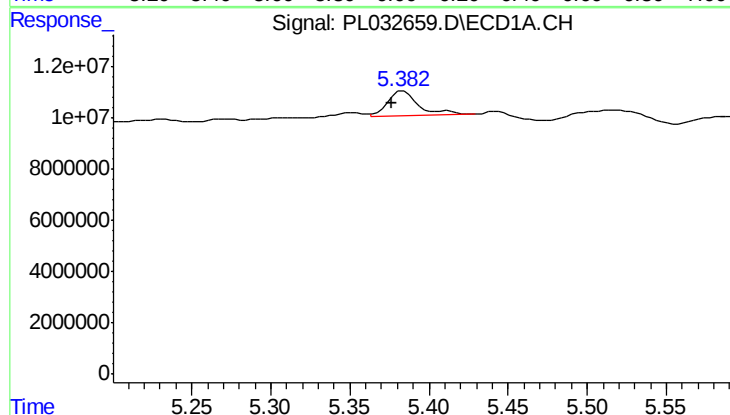
R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 13488727
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



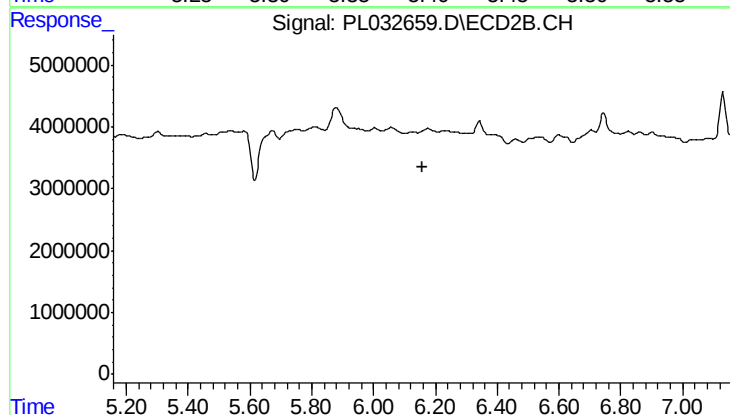
#25 Chlordane-3

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



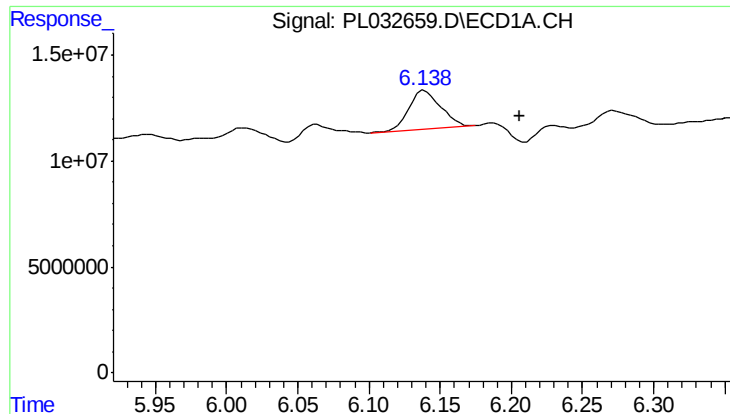
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 13488727
Conc: 10.49 ng/ml



#26 Chlordane-4

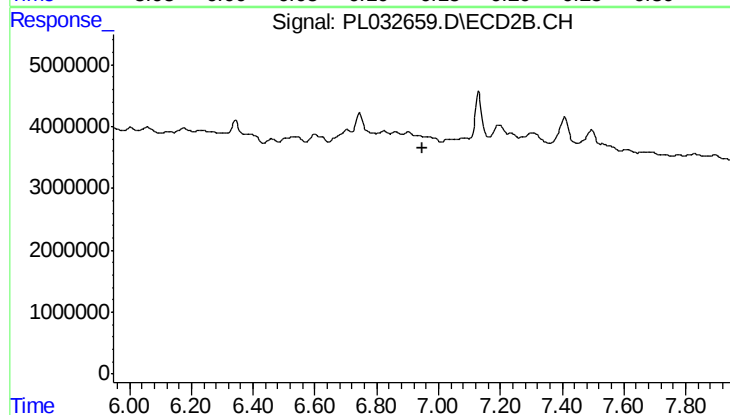
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#27 Chlordane-5

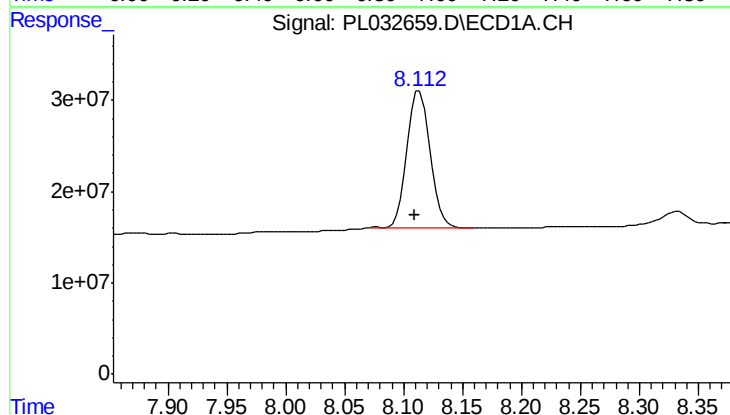
R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 28551660
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



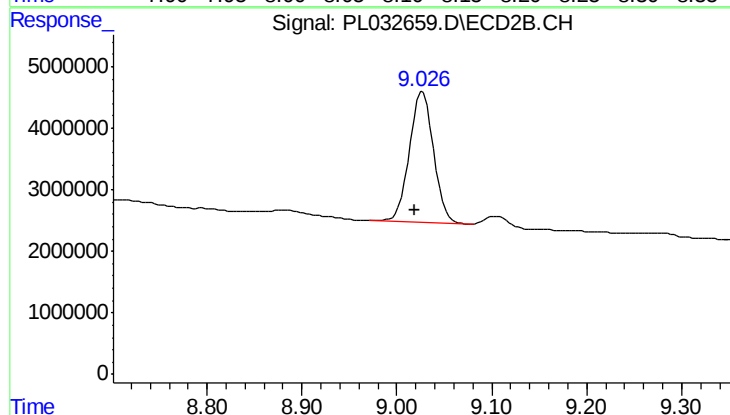
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 202436511
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 36001210
Conc: 18.93 ng/ml