

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 23:03
 Operator : UA\AJ
 Sample : J1345-01
 Misc :
 ALS Vial : 49 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 01:16:36 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	165.0E6	25954069	18.453	20.725
28)	SA Decachlor...	8.114	9.027	148.0E6	26954906	12.717	14.172
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	2869033	N.D.	1.239 #
3)	MA gamma-BHC...	4.170f	4.631	12165407	1041296	0.942	0.485 #
4)	MA Heptachlor	4.386	0.000	11379495	0	0.860	N.D. #
6)	B beta-BHC	4.386	0.000	11379495	0	1.992	N.D. #
7)	B delta-BHC	0.000	5.025	0	4589406	N.D.	2.064 #
9)	A Endosulfan I	5.384f	0.000	19629939	0	1.720	N.D. #
10)	B gamma-Chl...	5.384f	0.000	19629939	0	1.521	N.D. #
11)	B alpha-Chl...	5.384	0.000	19629939	0	1.578	N.D. #
12)	B 4,4'-DDE	0.000	6.341	0	1127230	N.D.	0.591 #
14)	MA Endrin	0.000	6.692	0	2655700	N.D.	1.575 #
15)	B Endosulfa...	6.139f	0.000	22970511	0	1.958	N.D. #
16)	A 4,4'-DDD	0.000	6.744f	0	5391285	N.D.	3.780 #
17)	MA 4,4'-DDT	0.000	7.130f	0	10048236	N.D.	7.536 #
19)	B Endosulfa...	6.602	7.233	24292021	2185742	2.193	1.355 #
20)	A Methoxychlor	6.782f	7.495f	35073142	5706879	6.036	7.001
23)	Chlordane-1	0.000	5.025	0	4589406	N.D.	59.352 #
24)	Chlordane-2	4.386	0.000	11379495	0	18.532	N.D. #
25)	Chlordane-3	5.384	0.000	19629939	0	13.151	N.D. #
26)	Chlordane-4	5.384	0.000	19629939	0	15.262	N.D. #
27)	Chlordane-5	6.139	0.000	22970511	0	46.458	N.D. #

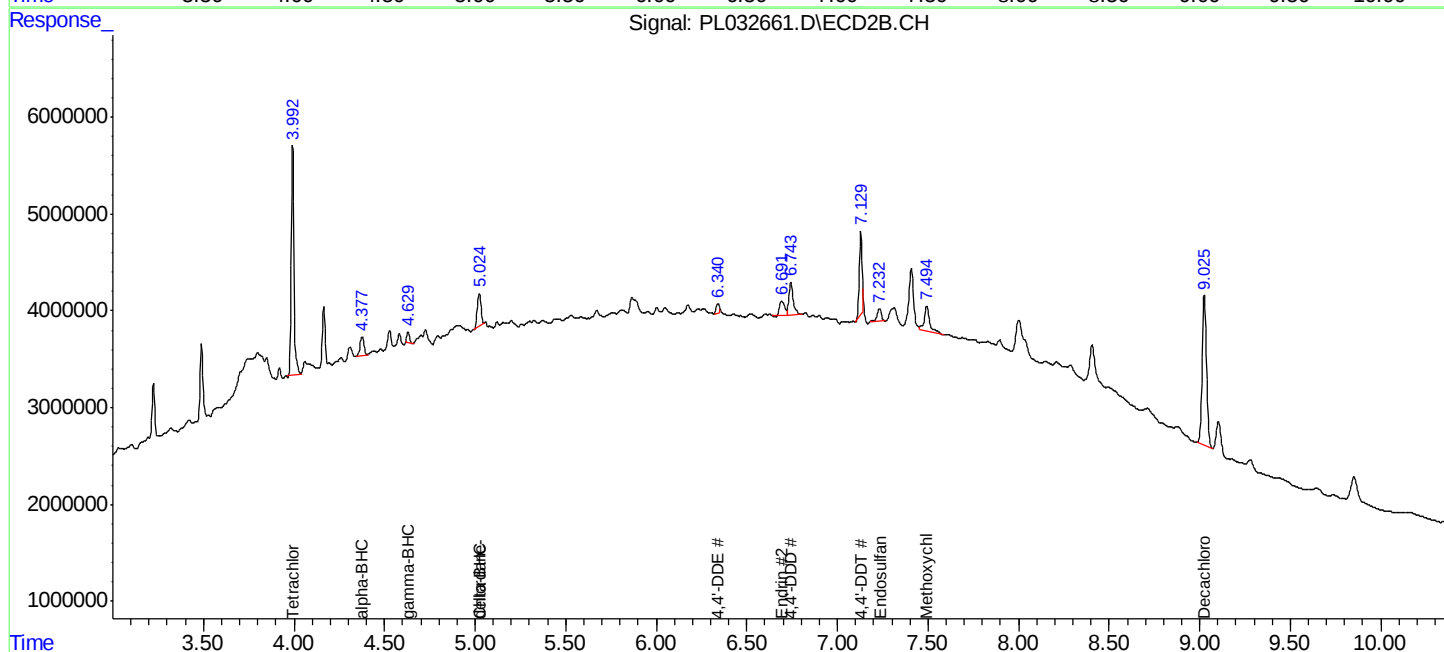
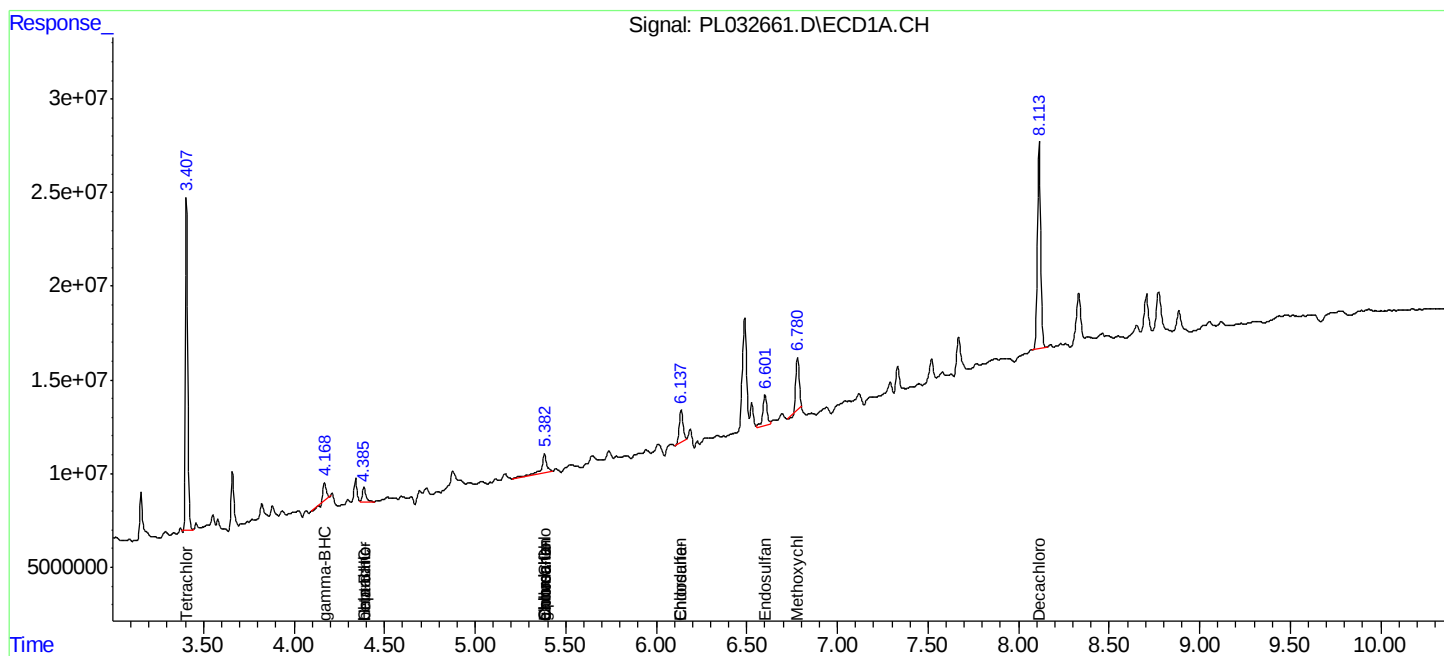
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

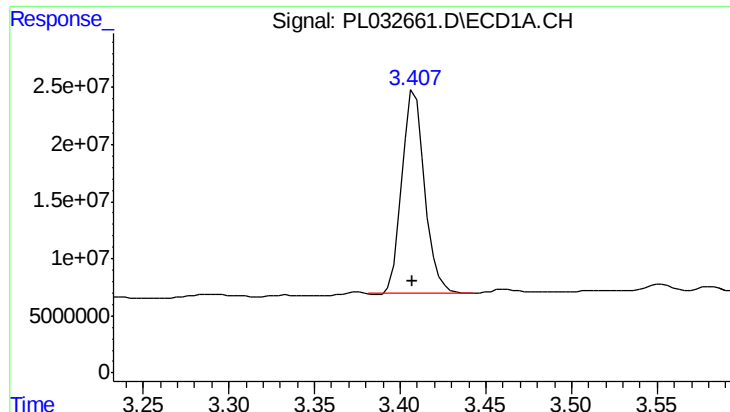
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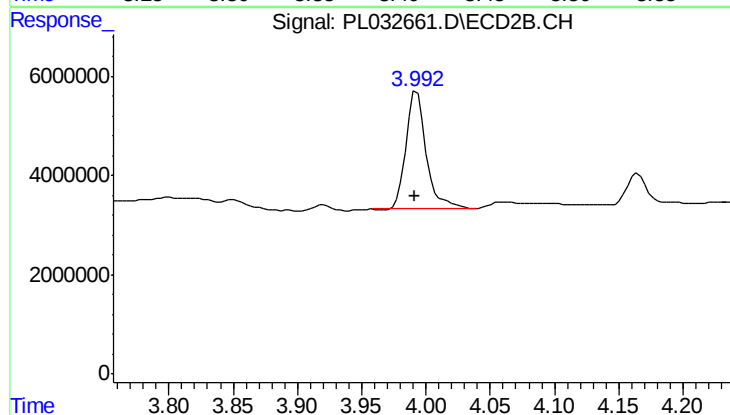




#1 Tetrachloro-m-xylene

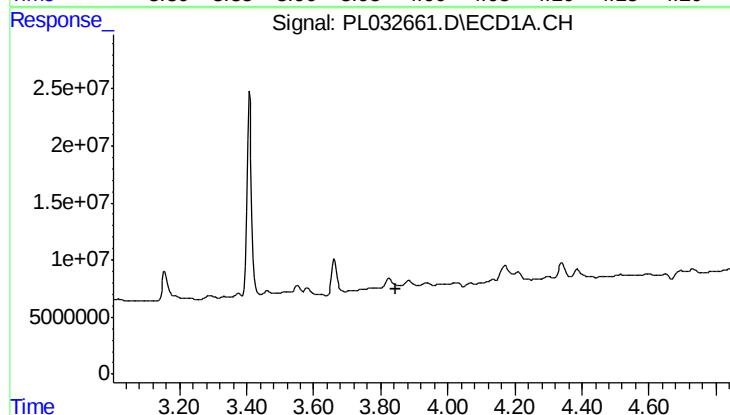
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 164973482
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



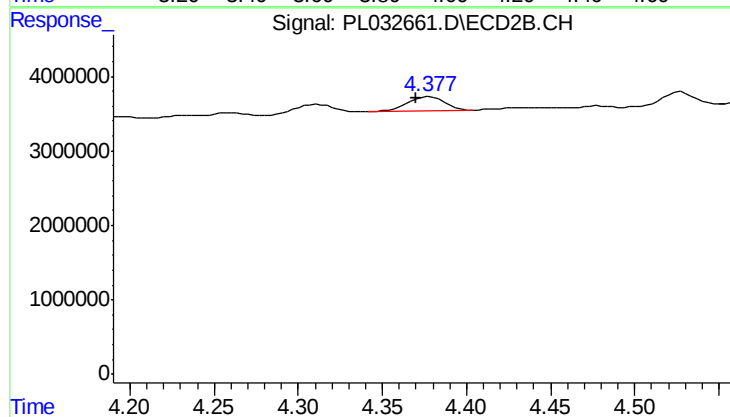
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 25954069
Conc: 20.72 ng/ml



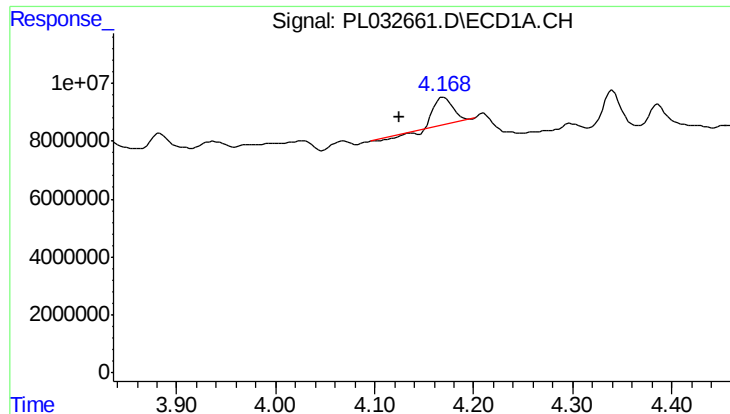
#2 alpha-BHC

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



#2 alpha-BHC

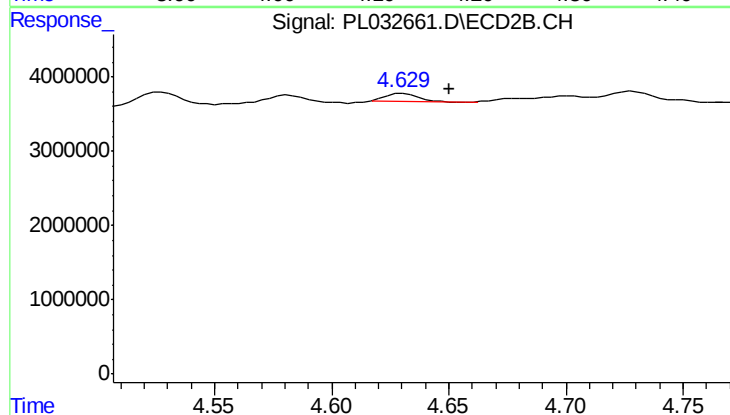
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 2869033
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

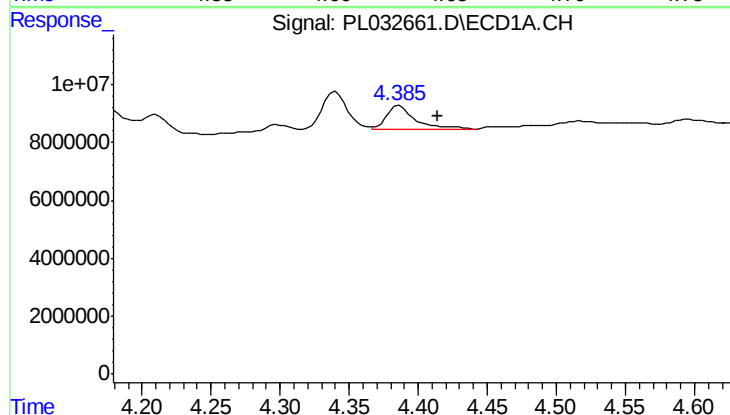
R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 12165407
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



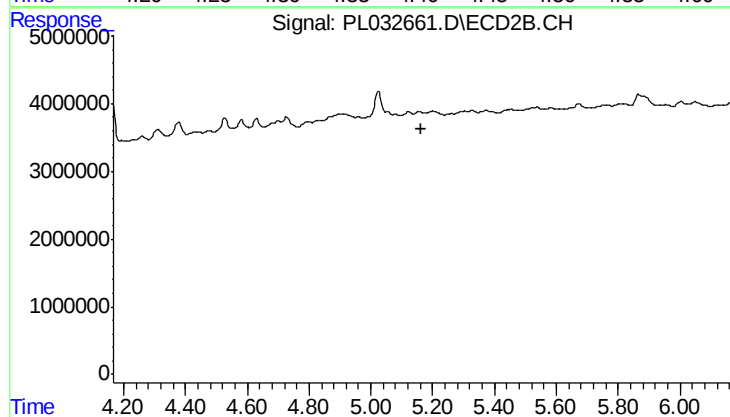
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.020 min
Response: 1041296
Conc: 0.48 ng/ml



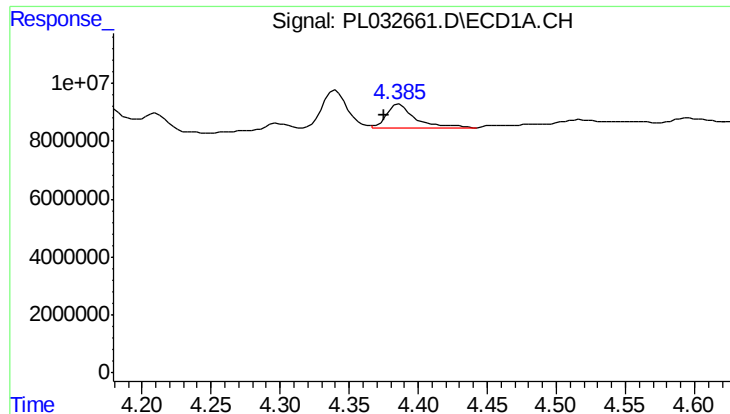
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: -0.028 min
Response: 11379495
Conc: 0.86 ng/ml



#4 Heptachlor

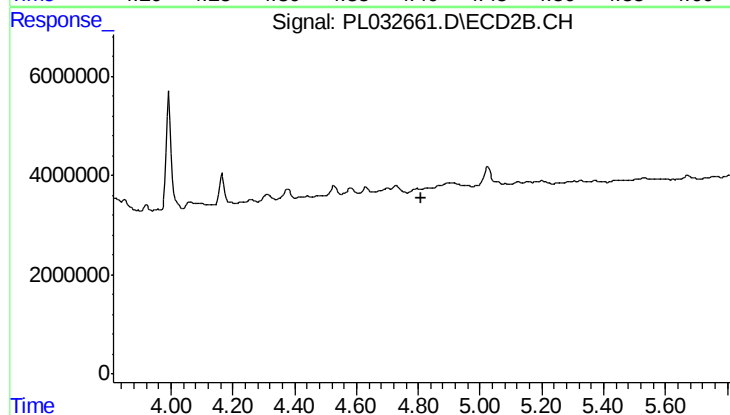
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

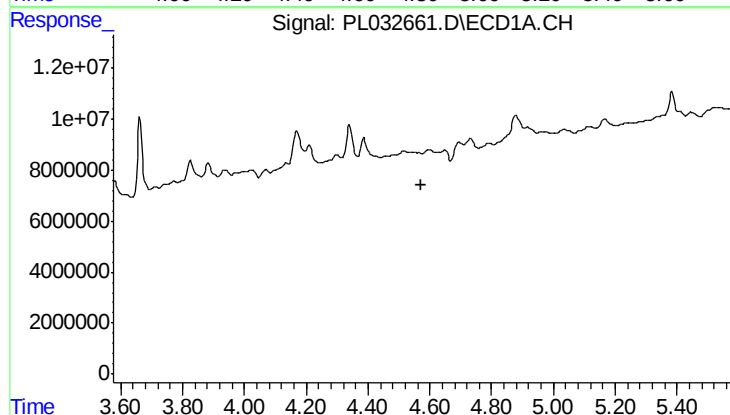
R.T.: 4.386 min
Delta R.T.: 0.011 min
Response: 11379495
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



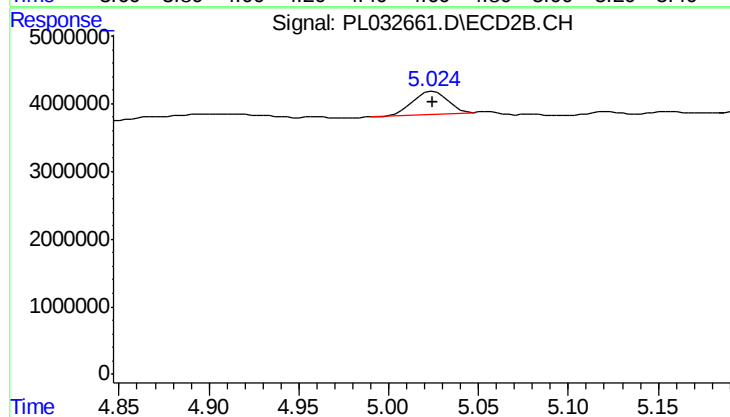
#6 beta-BHC

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



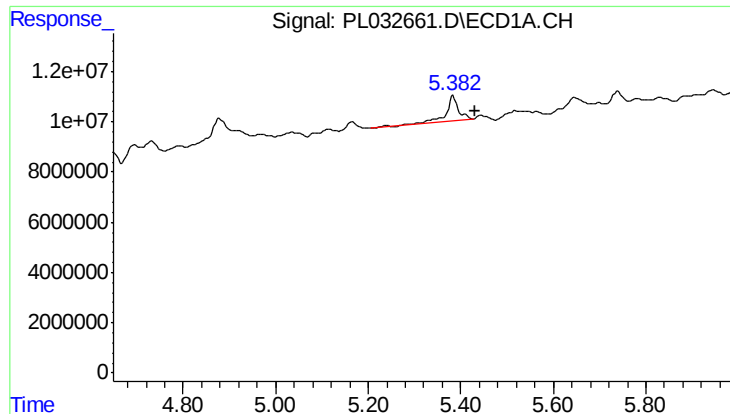
#7 delta-BHC

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



#7 delta-BHC

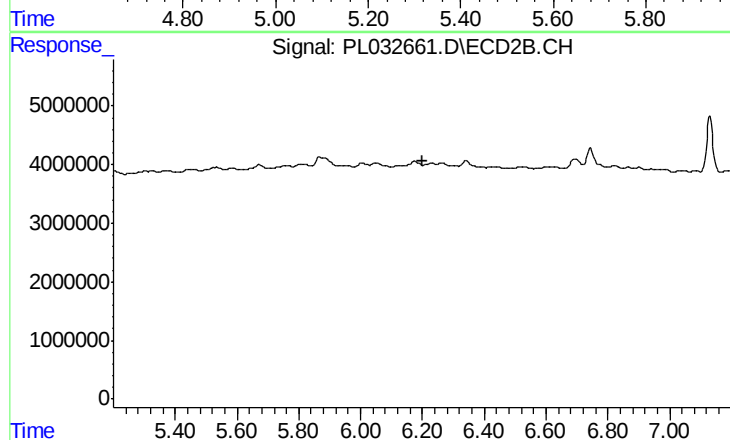
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4589406
Conc: 2.06 ng/ml



#9 Endosulfan I

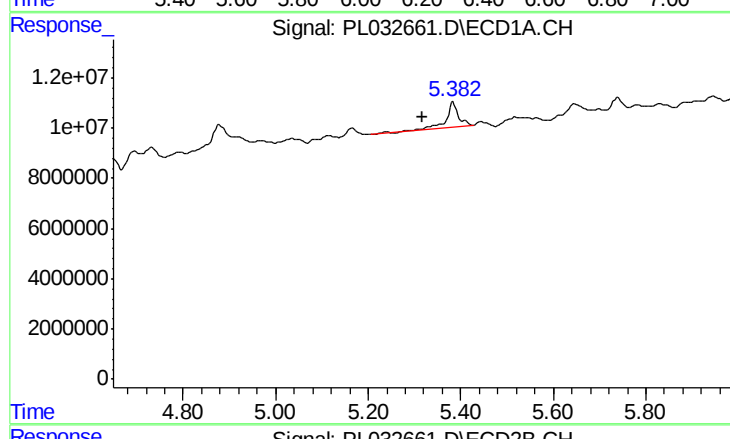
R.T.: 5.384 min
Delta R.T.: -0.047 min
Response: 19629939
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



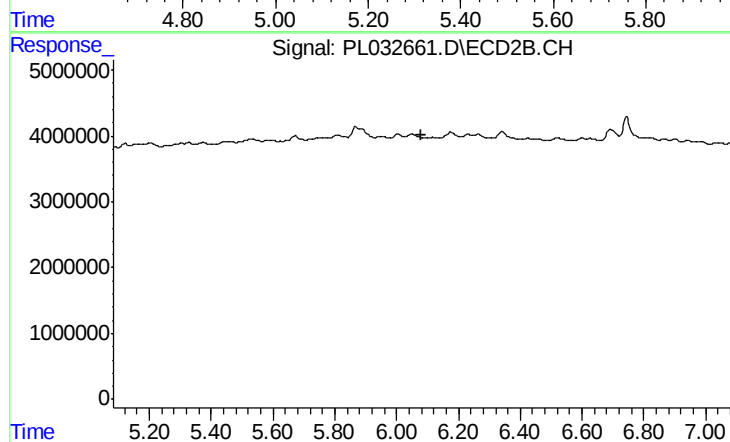
#9 Endosulfan I

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



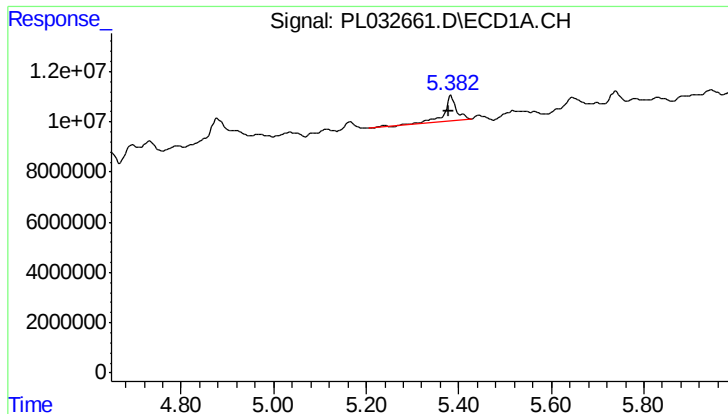
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 19629939
Conc: 1.52 ng/ml



#10 gamma-Chlordane

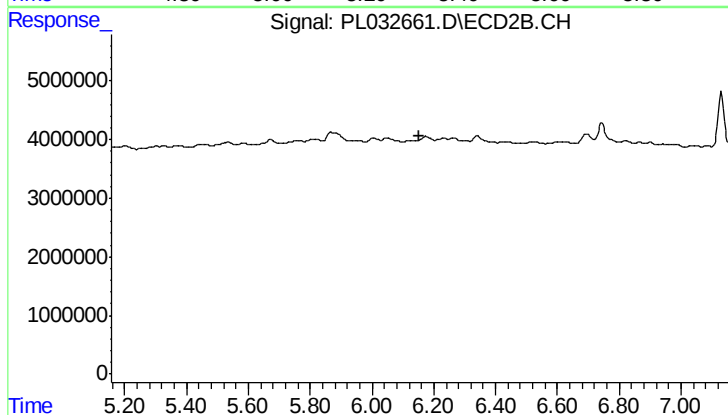
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

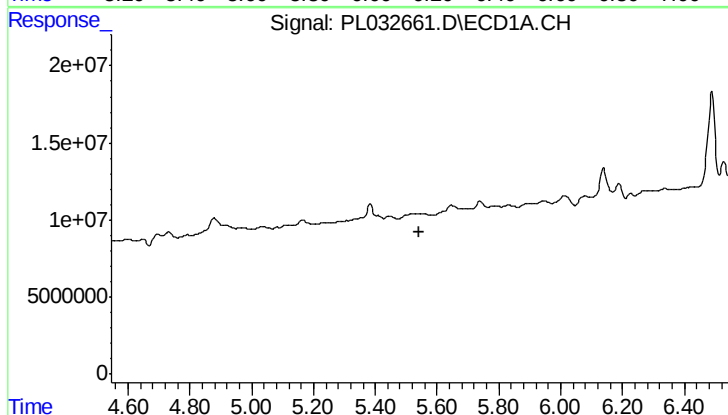
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 19629939
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



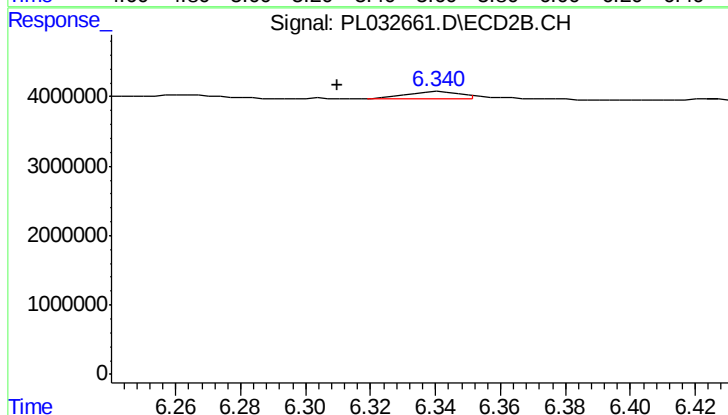
#11 alpha-Chlordane

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



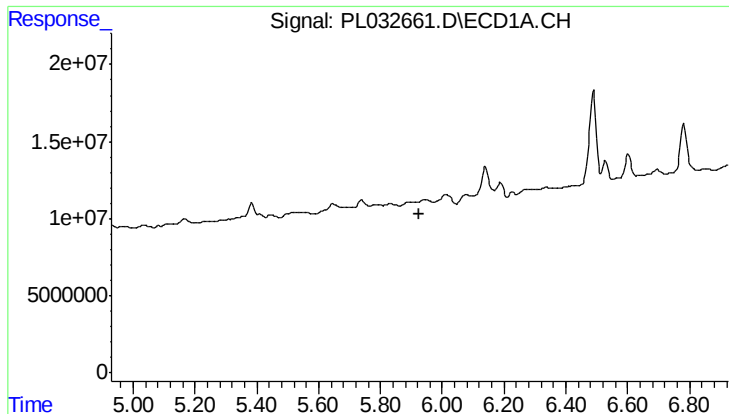
#12 4,4'-DDE

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



#12 4,4'-DDE

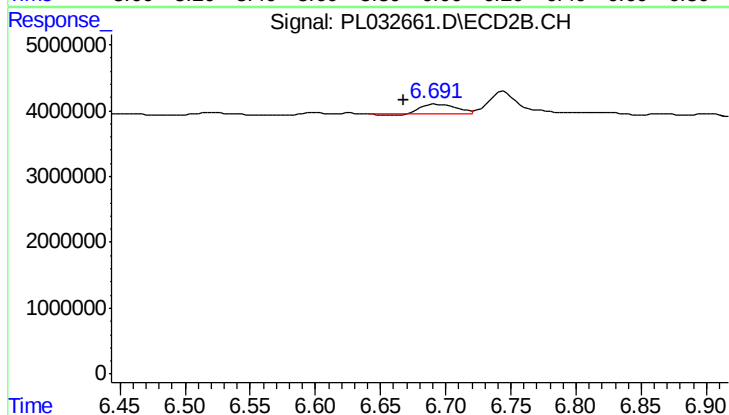
R.T.: 6.341 min
Delta R.T.: 0.032 min
Response: 1127230
Conc: 0.59 ng/ml



#14 Endrin

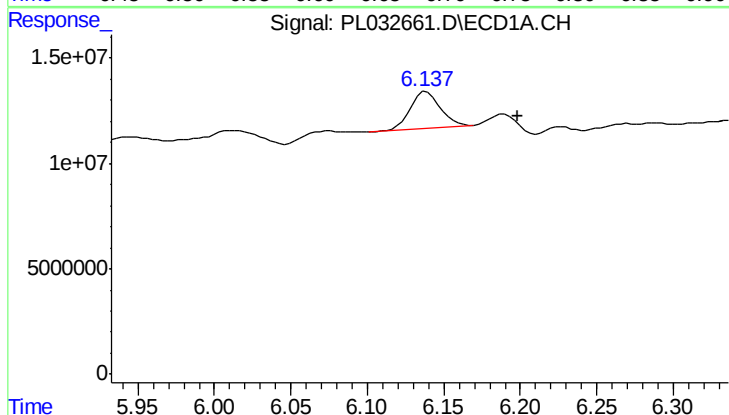
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



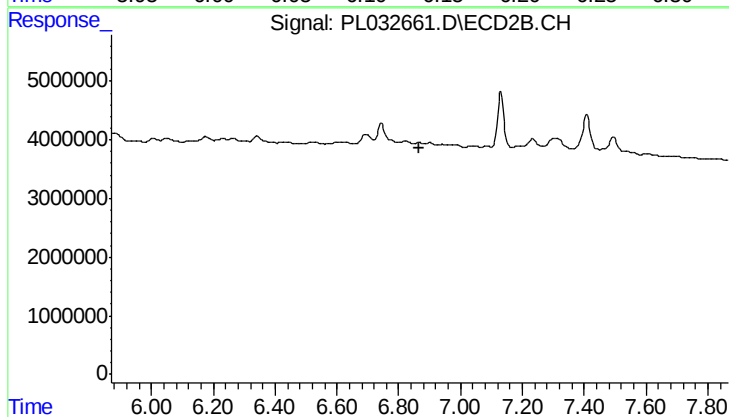
#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.024 min
Response: 2655700
Conc: 1.57 ng/ml



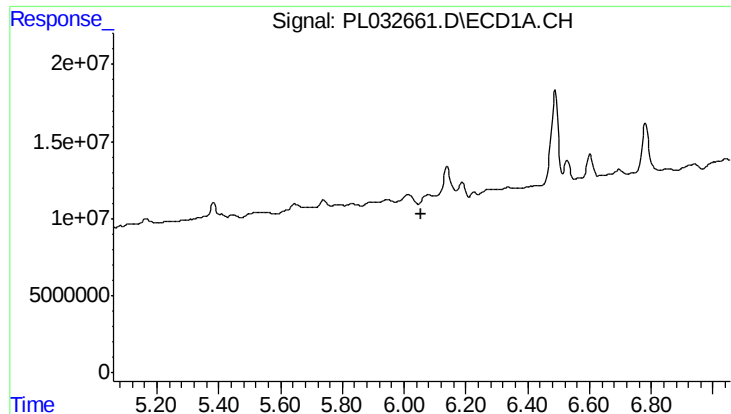
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.059 min
Response: 22970511
Conc: 1.96 ng/ml



#15 Endosulfan II

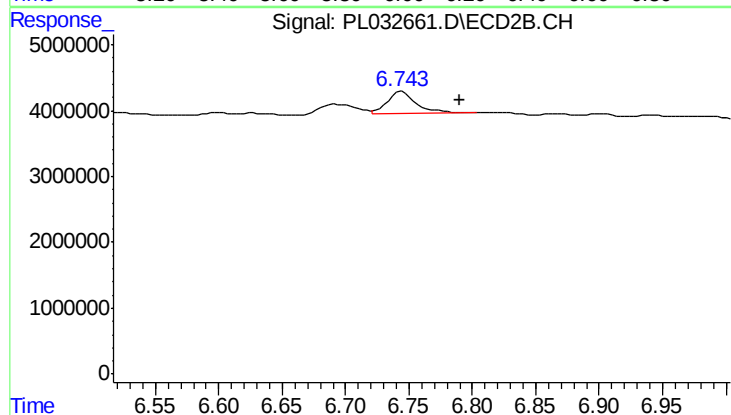
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

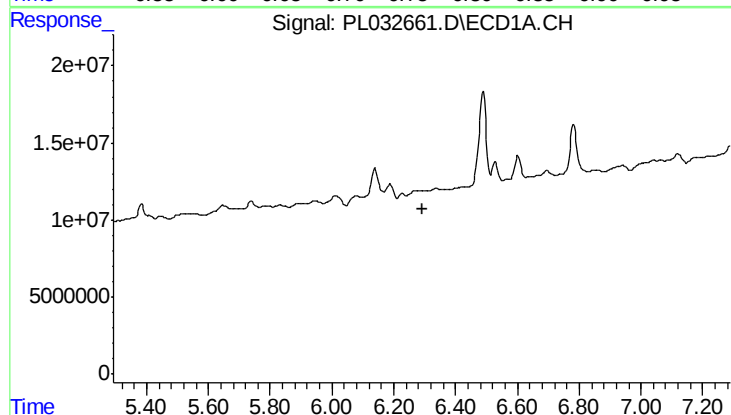
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



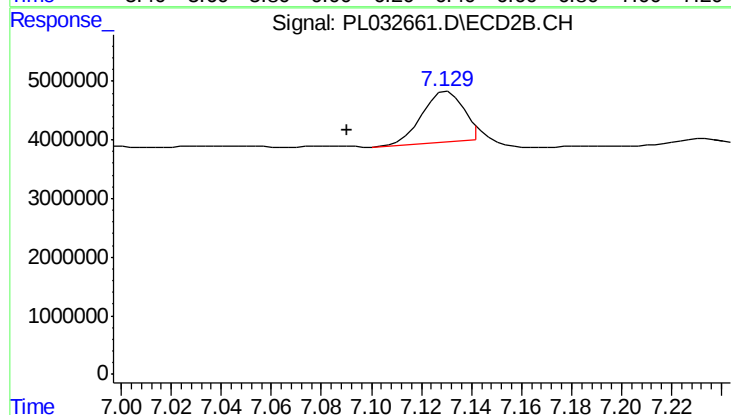
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.046 min
Response: 5391285
Conc: 3.78 ng/ml



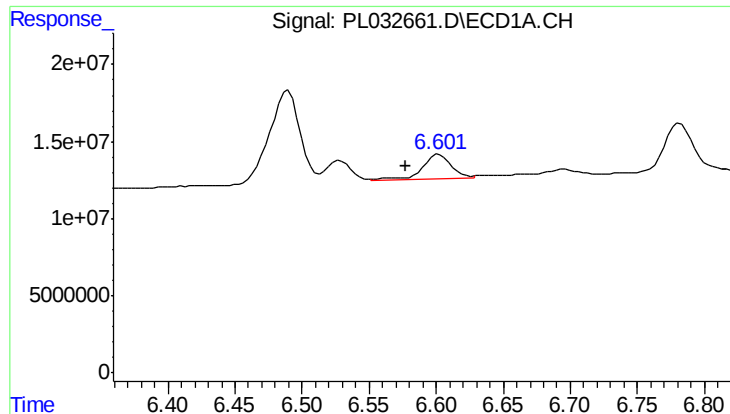
#17 4,4'-DDT

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



#17 4,4'-DDT

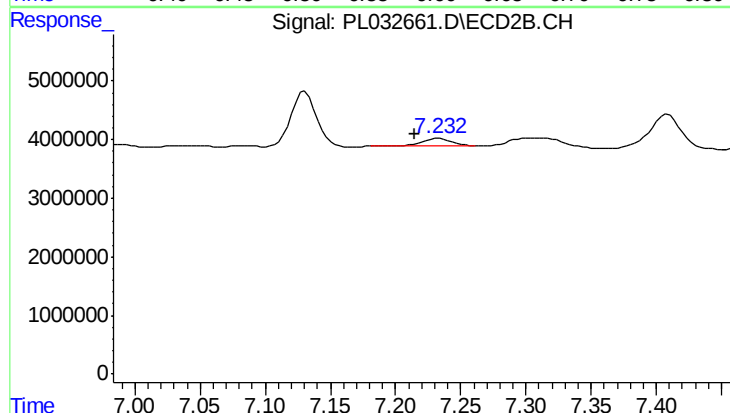
R.T.: 7.130 min
Delta R.T.: 0.040 min
Response: 10048236
Conc: 7.54 ng/ml



#19 Endosulfan Sulfate

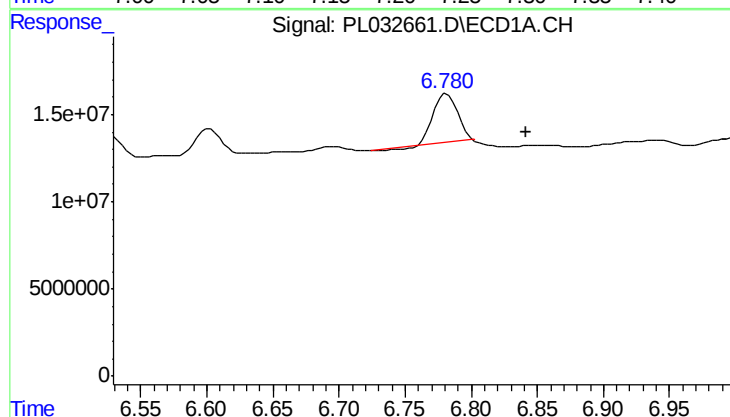
R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 24292021
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



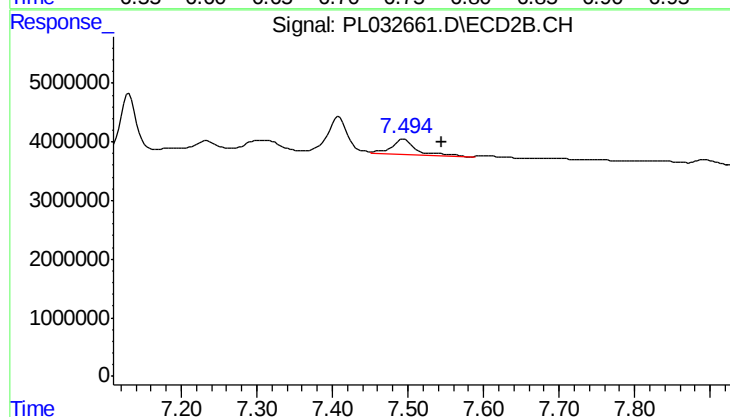
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 2185742
Conc: 1.36 ng/ml



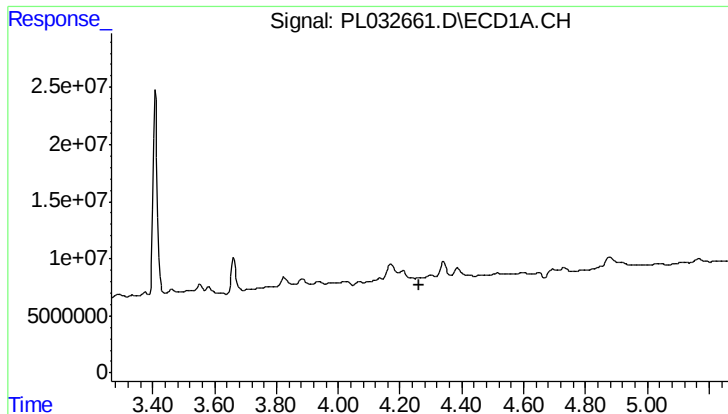
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: -0.060 min
Response: 35073142
Conc: 6.04 ng/ml



#20 Methoxychlor

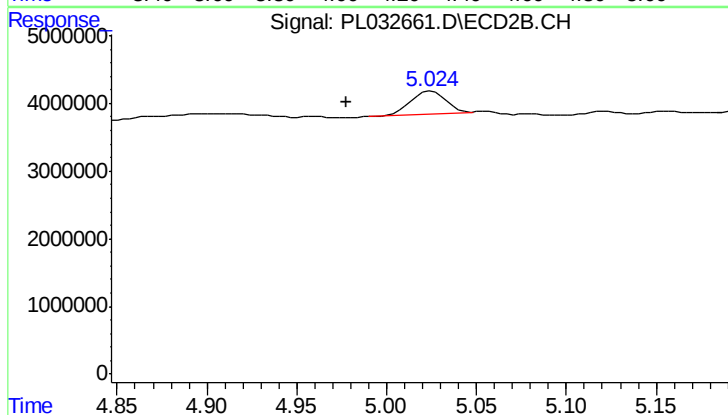
R.T.: 7.495 min
Delta R.T.: -0.050 min
Response: 5706879
Conc: 7.00 ng/ml



#23 Chlordane-1

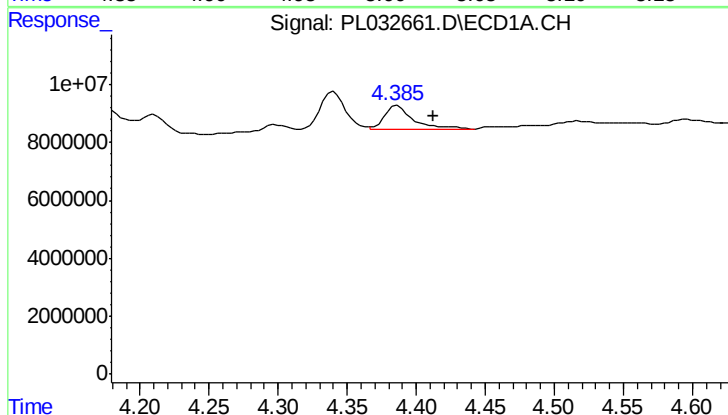
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



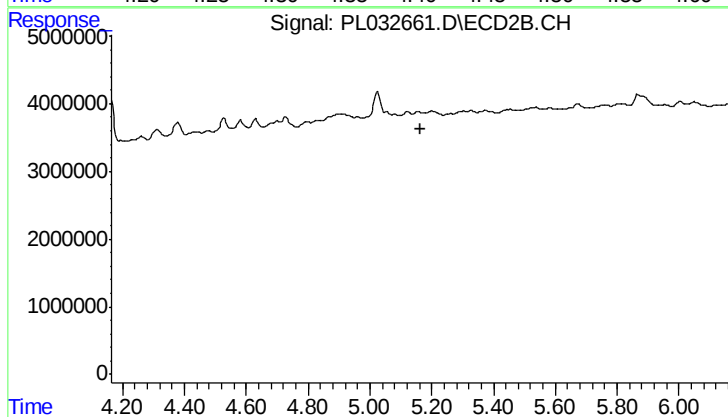
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.047 min
Response: 4589406
Conc: 59.35 ng/ml



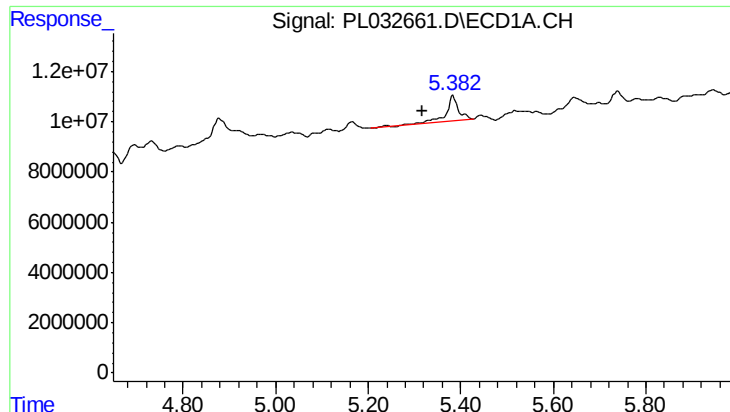
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: -0.026 min
Response: 11379495
Conc: 18.53 ng/ml



#24 Chlordane-2

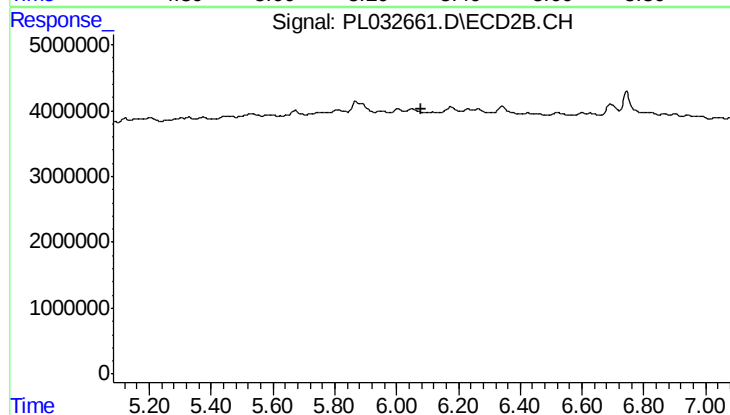
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#25 Chlordane-3

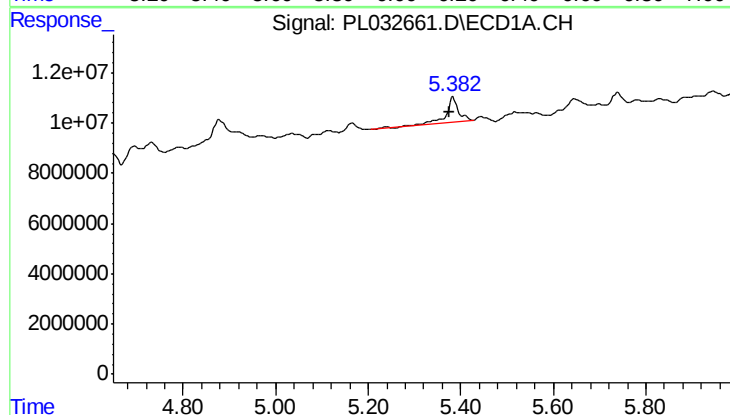
R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 19629939
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



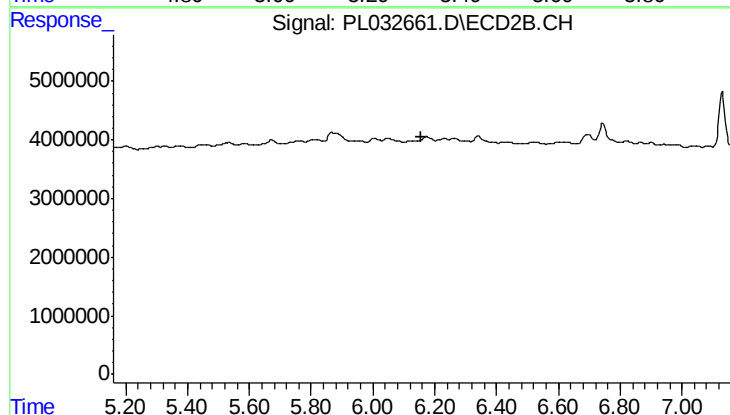
#25 Chlordane-3

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



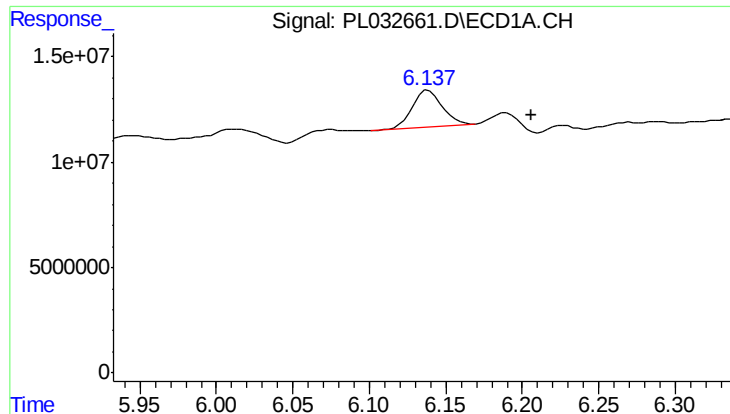
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 19629939
Conc: 15.26 ng/ml



#26 Chlordane-4

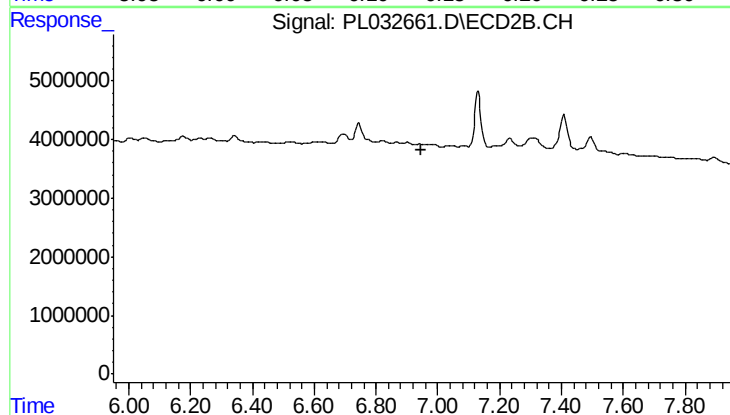
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#27 Chlordane-5

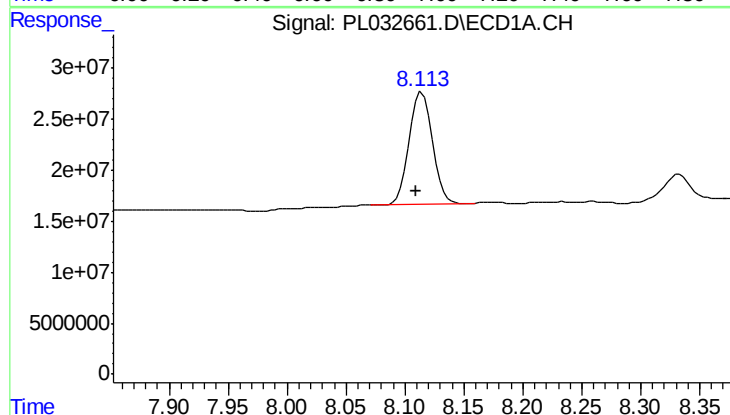
R.T.: 6.139 min
Delta R.T.: -0.067 min
Response: 22970511
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



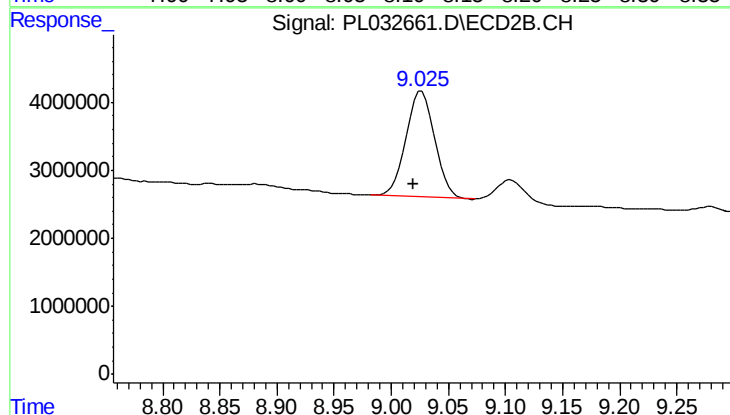
#27 Chlordane-5

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.: 0.005 min
Response: 147970110
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.007 min
Response: 26954906
Conc: 14.17 ng/ml