

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 18:16
 Operator : AJ\MA
 Sample : L1004-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:18:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.967	198.4E6	62939986	20.702	22.270
28)	SA Decachlor...	8.233	8.952	214.5E6	47364492	20.518	20.674
Target Compounds							
6)	B beta-BHC	4.464	0.000	4190038	0	0.653	N.D. #
8)	B Heptachlo...	5.206	0.000	10110141	0	0.733	N.D. #
9)	A Endosulfan I	5.542	0.000	8520214	0	0.657	N.D. #
10)	B gamma-Chl...	5.409f	0.000	54705875	0	3.899	N.D. #
11)	B alpha-Chl...	5.477	0.000	22642186	0	1.638	N.D. #
15)	B Endosulfa...	0.000	6.847	0	738052	N.D.	0.275 #
16)	A 4,4'-DDD	6.164	0.000	1398830	0	0.140	N.D. #
18)	B Endrin al...	0.000	6.952	0	462512	N.D.	0.205 #
21)	B Endrin ke...	0.000	7.644	0	2105262	N.D.	0.797 #
23)	Chlordane-1	4.384f	0.000	7747923	0	21.132	N.D. #
24)	Chlordane-2	4.865	0.000	15367758	0	35.512	N.D. #
25)	Chlordane-3	5.409f	0.000	54705875	0	43.930	N.D. #
26)	Chlordane-4	5.477	0.000	22642186	0	21.958	N.D. #
27)	Chlordane-5	0.000	6.902	0	1297730	N.D.	15.840 #

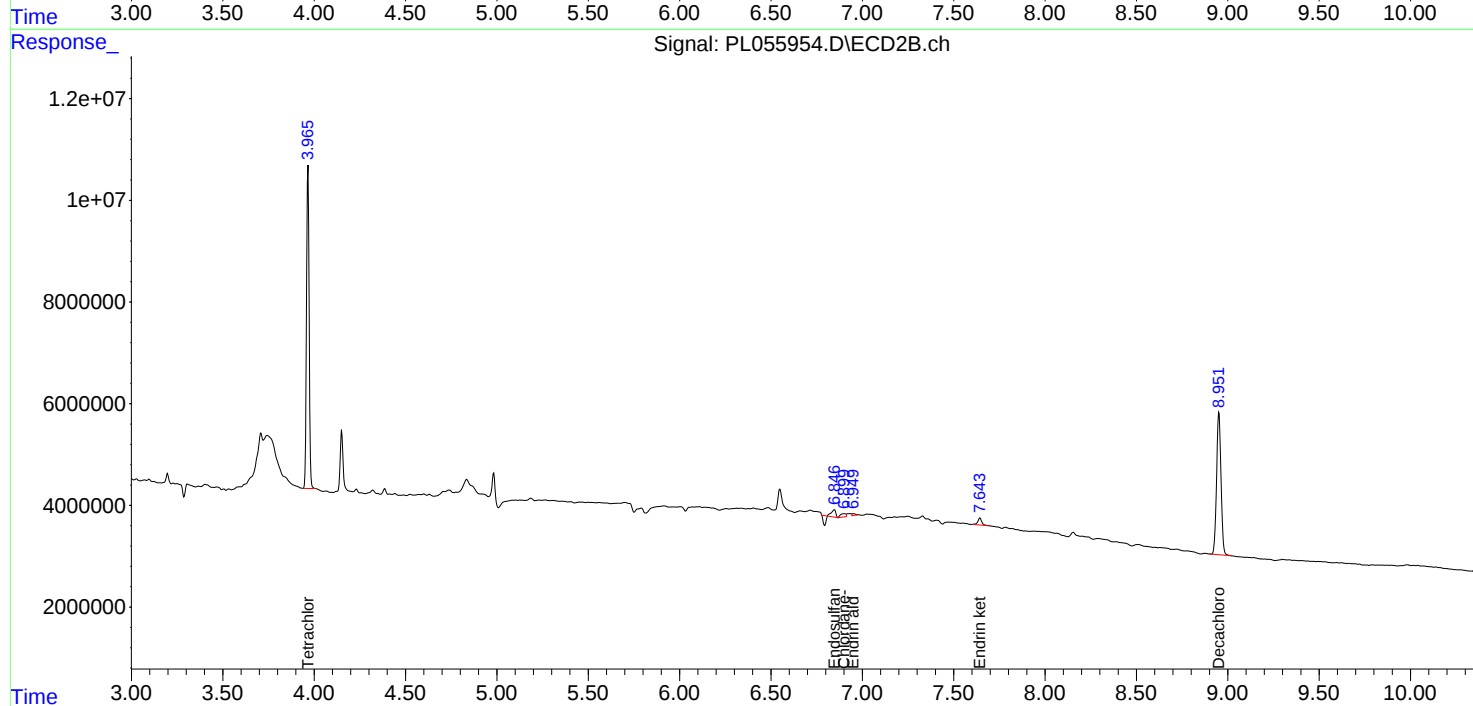
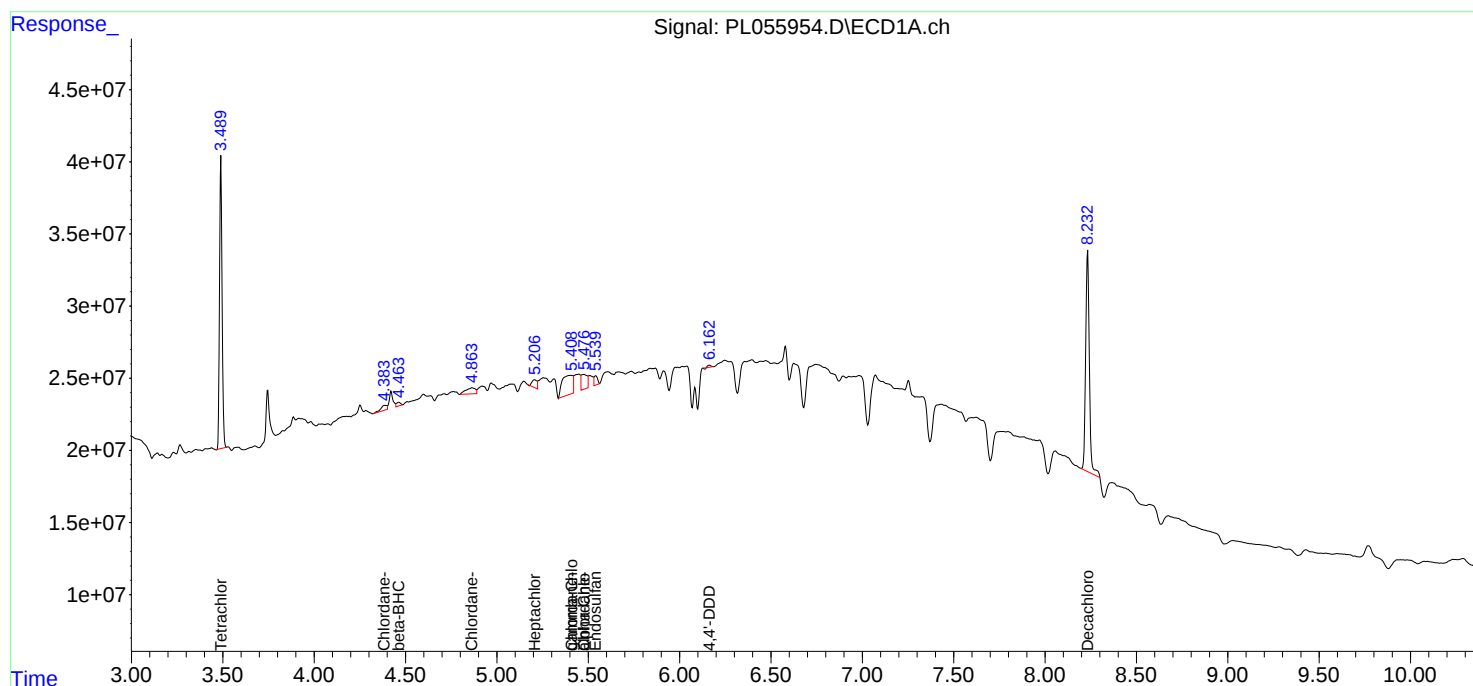
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

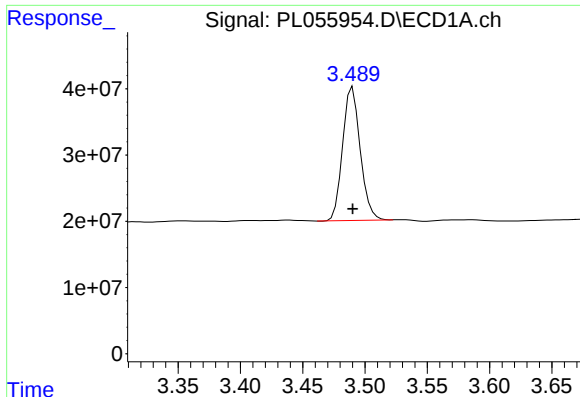
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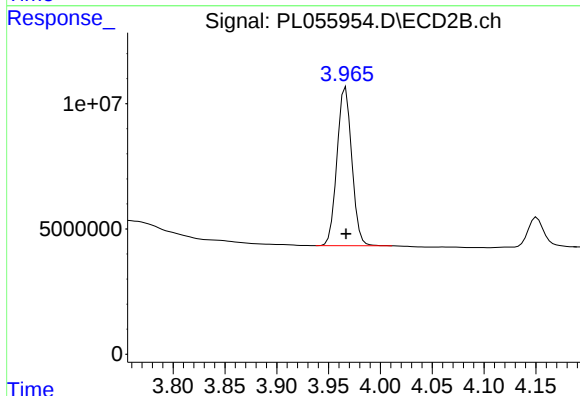




#1 Tetrachloro-m-xylene

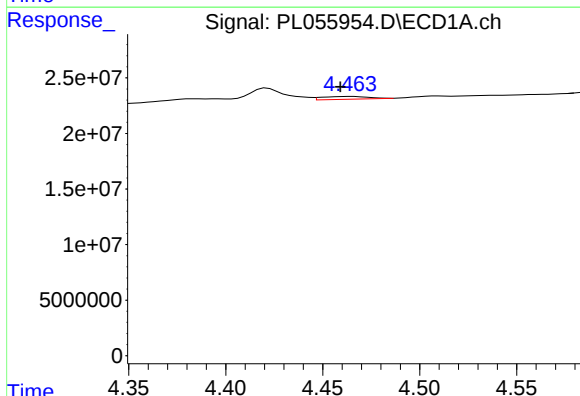
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 198420492
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



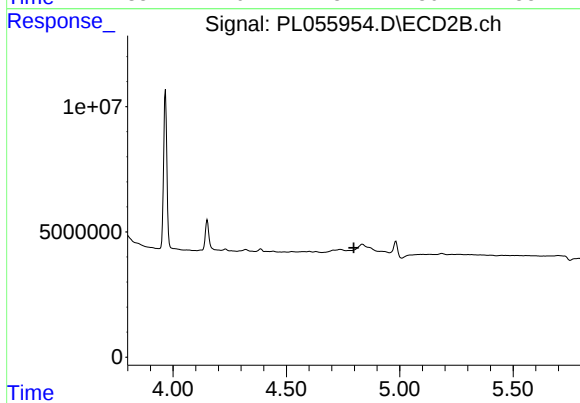
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 62939986
Conc: 22.27 ng/ml



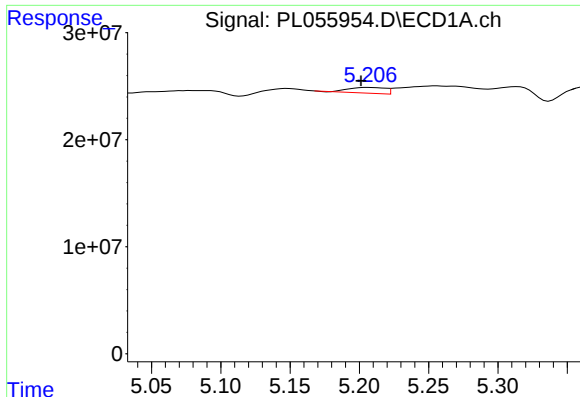
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 4190038
Conc: 0.65 ng/ml



#6 beta-BHC

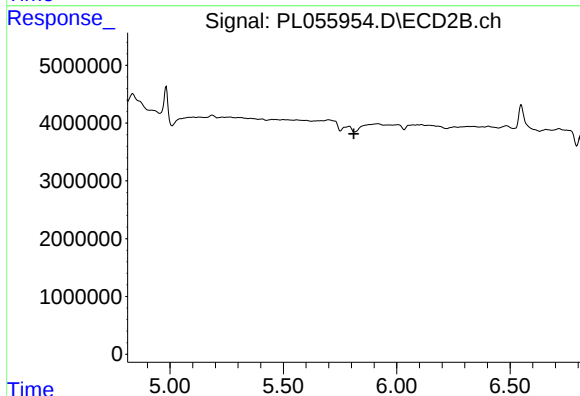
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

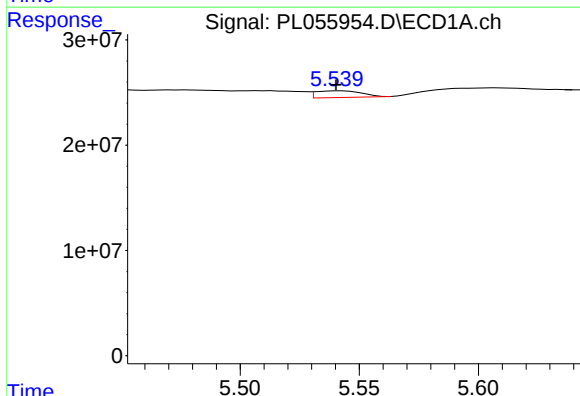
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 10110141
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



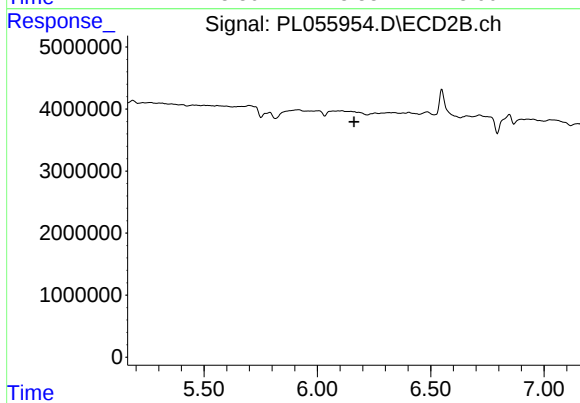
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



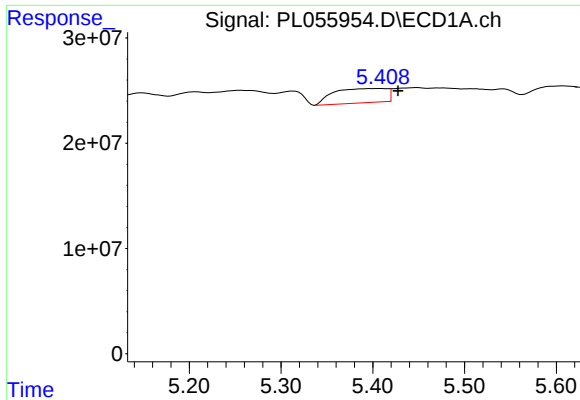
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 8520214
Conc: 0.66 ng/ml



#9 Endosulfan I

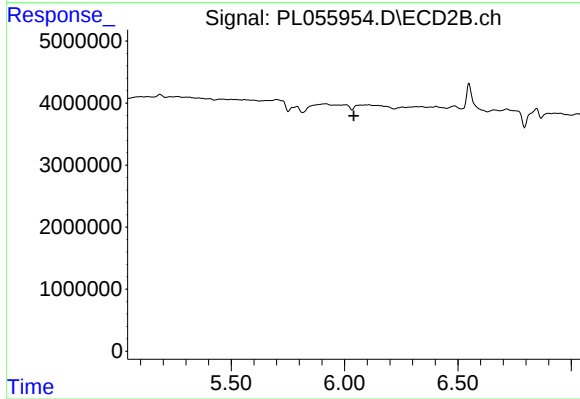
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

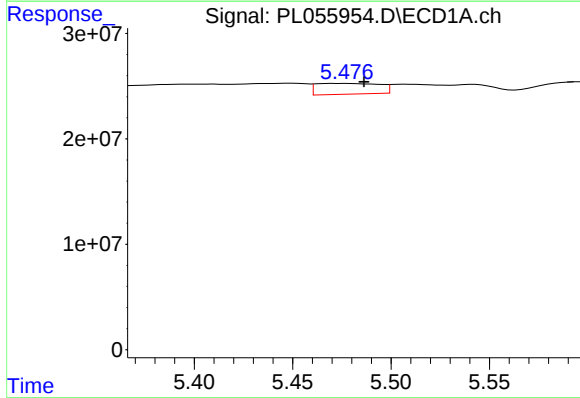
R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 54705875
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



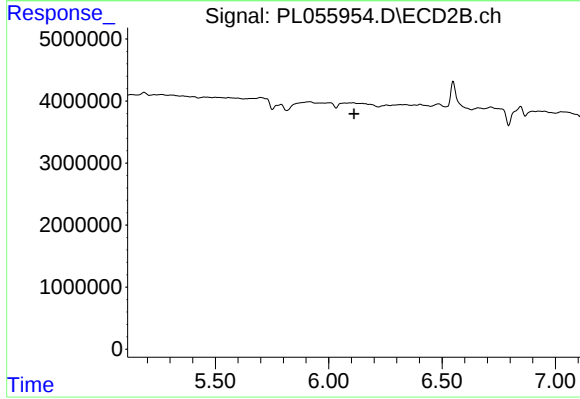
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



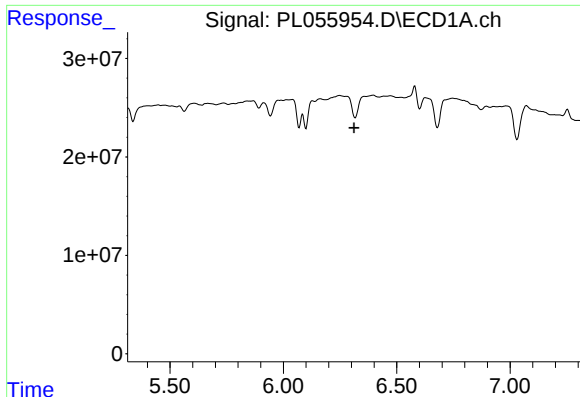
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 22642186
Conc: 1.64 ng/ml



#11 alpha-Chlordane

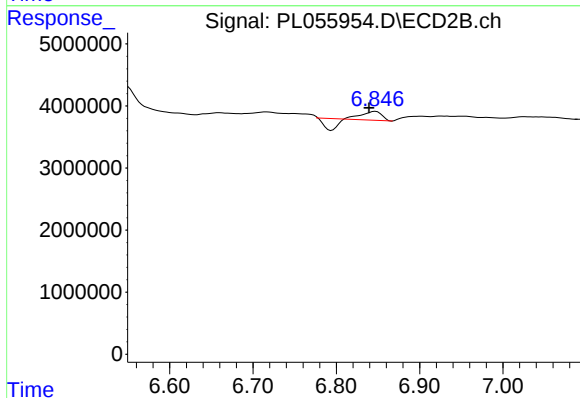
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#15 Endosulfan II

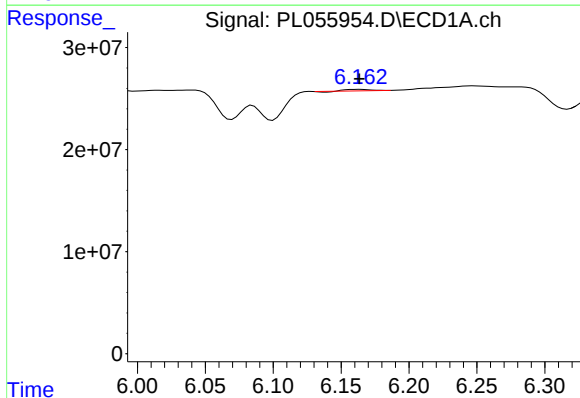
R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



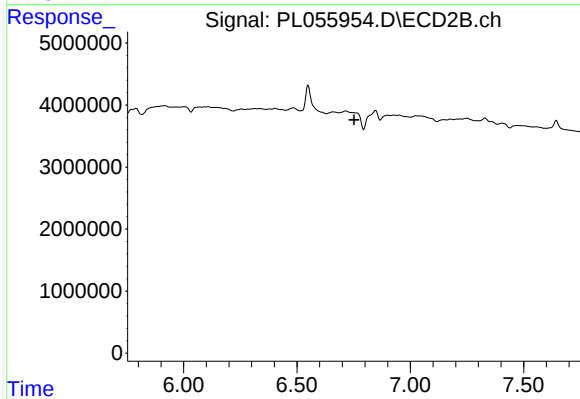
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 738052
Conc: 0.28 ng/ml



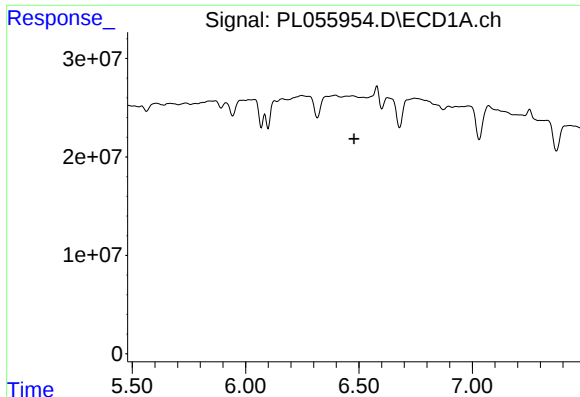
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1398830
Conc: 0.14 ng/ml



#16 4,4'-DDD

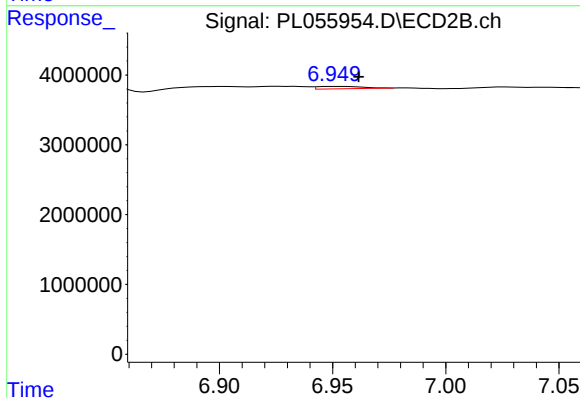
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

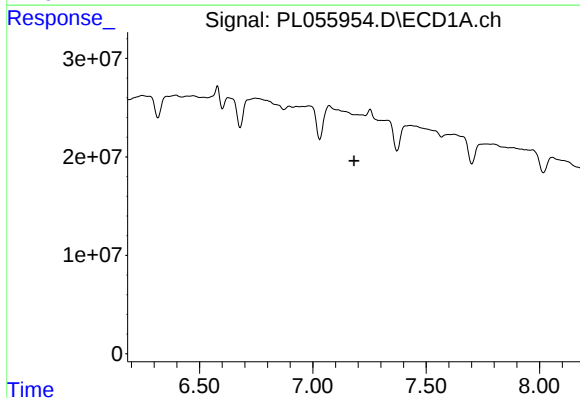
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



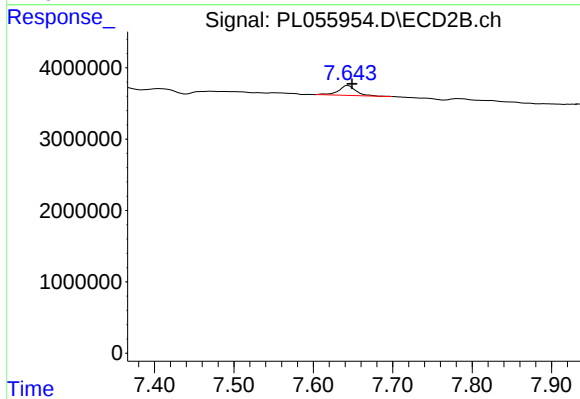
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 462512
Conc: 0.20 ng/ml



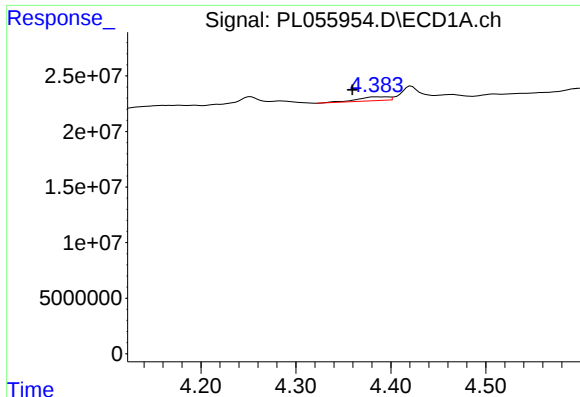
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#21 Endrin ketone

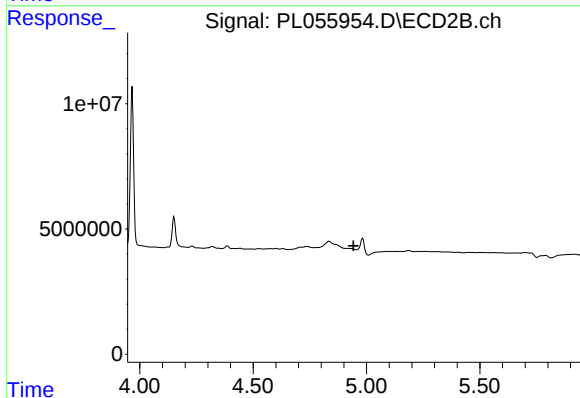
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 2105262
Conc: 0.80 ng/ml



#23 Chlordane-1

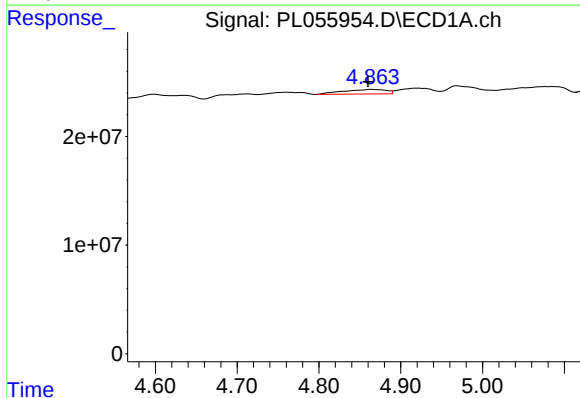
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 7747923
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



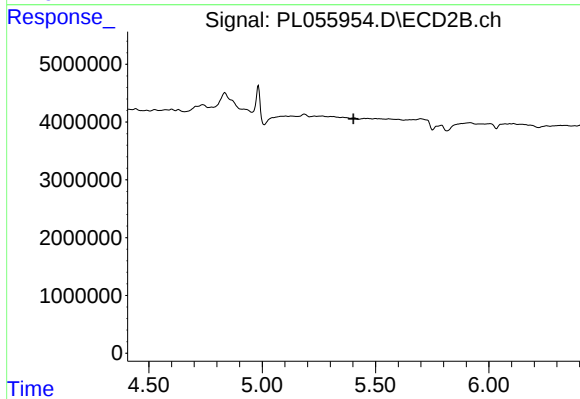
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



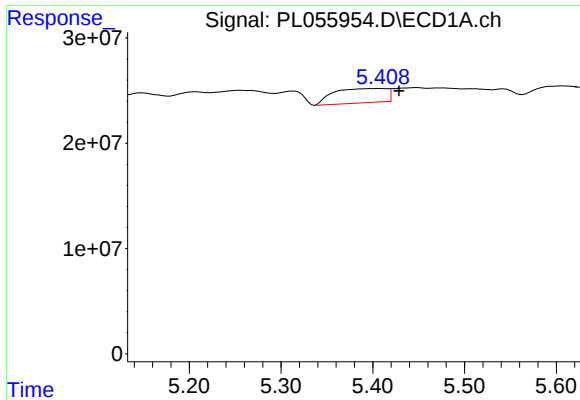
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 15367758
Conc: 35.51 ng/ml



#24 Chlordane-2

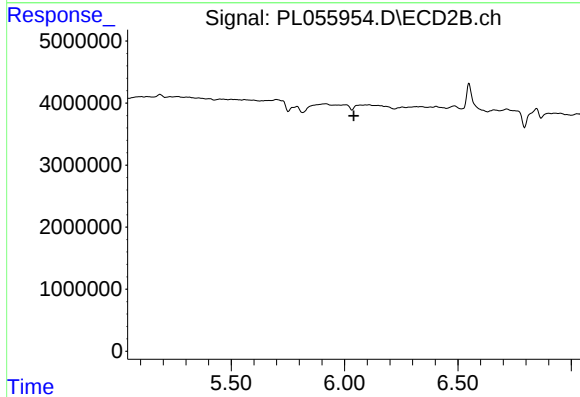
R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



#25 Chlordane-3

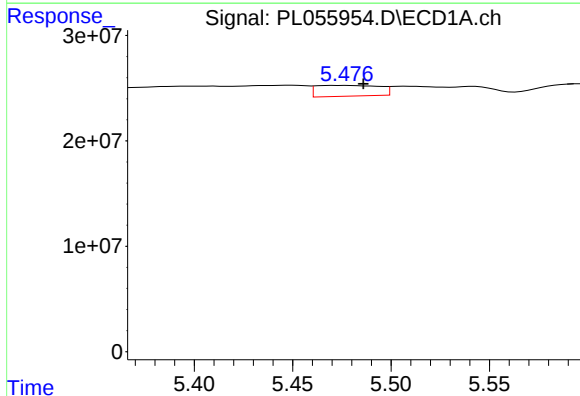
R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 54705875
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



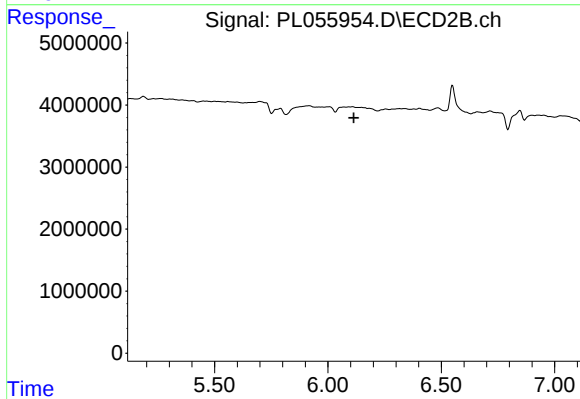
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



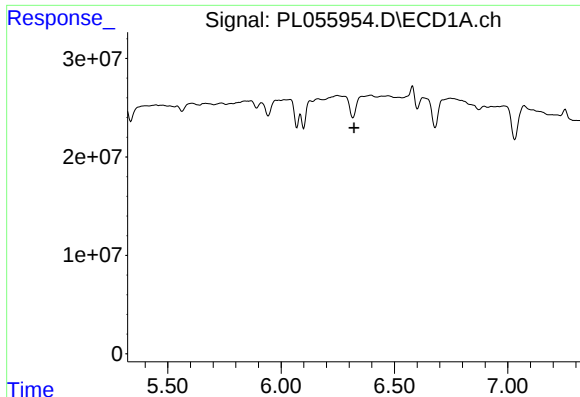
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 22642186
Conc: 21.96 ng/ml



#26 Chlordane-4

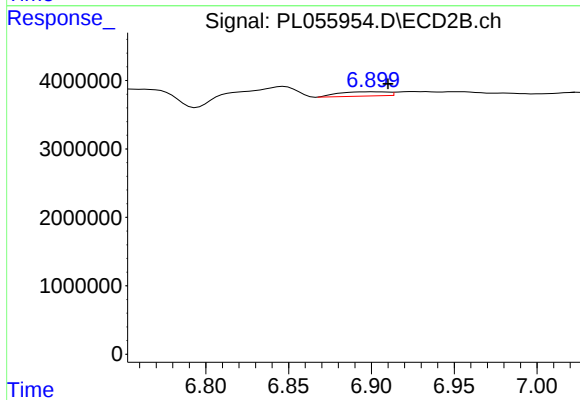
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

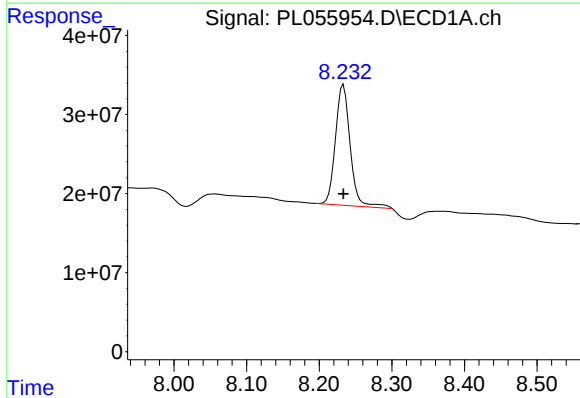
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



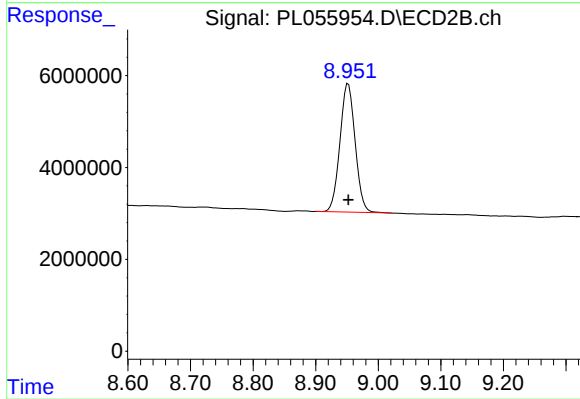
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 1297730
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 214527795
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 47364492
Conc: 20.67 ng/ml