

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 18:10
 Operator : SM\AJ
 Sample : K3916-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-BUILDING-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:12:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.325	3.933	82670664	28051541	8.228	9.832
28)	SA Decachlor...	7.983	8.965	156.0E6	49655662	15.404	17.559
Target Compounds							
2)	A alpha-BHC	3.733	4.347f	8761182	5623313	0.523	1.363 #
3)	MA gamma-BHC...	4.025	0.000	2785781	0	0.181	N.D. #
4)	MA Heptachlor	4.300	5.113	49942204	-2111078	3.044	N.D. #
5)	MB Aldrin	4.540	5.410	137.3E6	9136405	8.864	2.425 #
6)	B beta-BHC	4.300f	4.768	49942204	578246	7.618	0.334 #
8)	B Heptachlo...	4.961f	5.804	10377677	9072860	0.702	2.372 #
9)	A Endosulfan I	5.305	0.000	14187446	0	0.975	N.D. #
10)	B gamma-Chl...	5.215	6.034	53123828	3945373	3.366	1.068 #
11)	B alpha-Chl...	5.262	0.000	32533691	0	2.133	N.D. #
12)	B 4,4'-DDE	5.431	0.000	16794948	0	1.121	N.D. #
13)	MA Dieldrin	5.526f	0.000	11127781	0	0.718	N.D. #
17)	MA 4,4'-DDT	6.188f	0.000	64211191	0	5.184	N.D. #
18)	B Endrin al...	6.218f	0.000	21552027	0	1.868	N.D. #
23)	Chlordane-1	4.176f	4.917	66938256	25074892	181.921	231.128 #
25)	Chlordane-3	5.215	6.034	53123828	3945373	37.951	8.203 #
26)	Chlordane-4	5.262	0.000	32533691	0	24.666	N.D. #

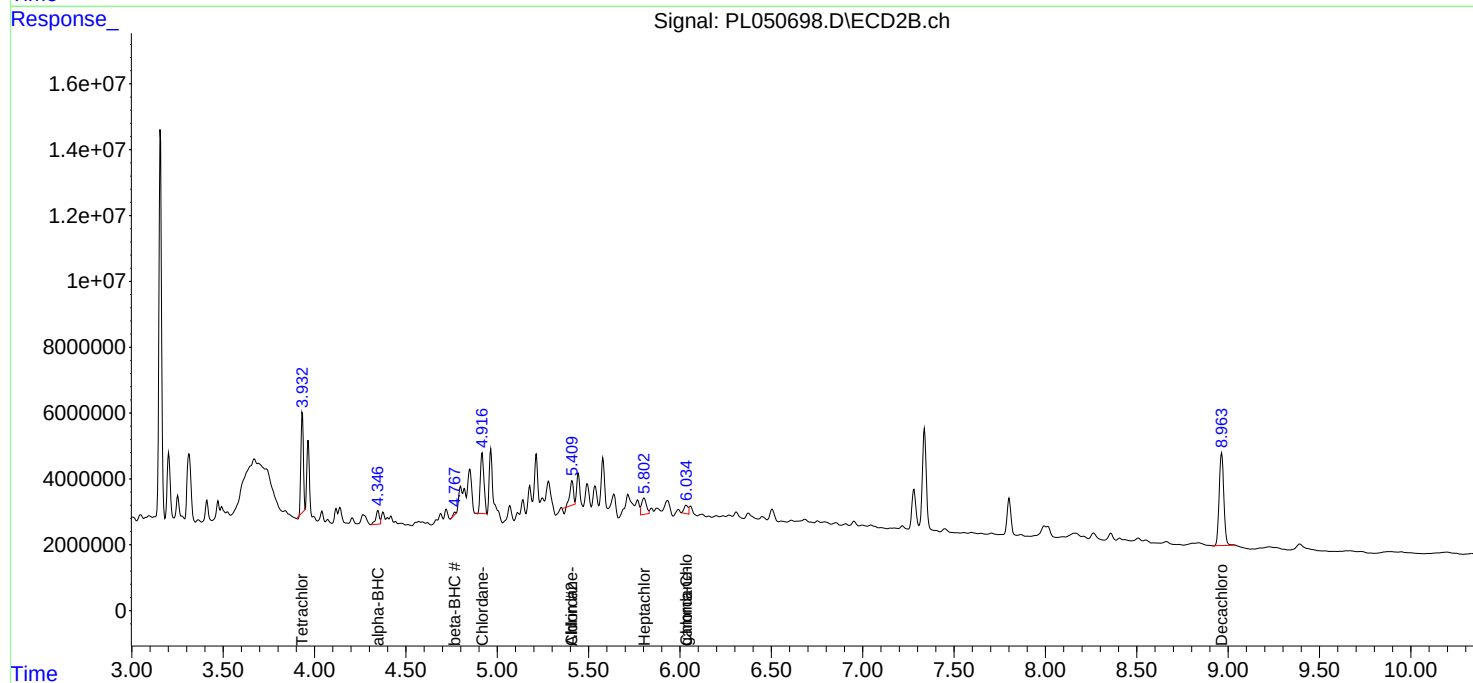
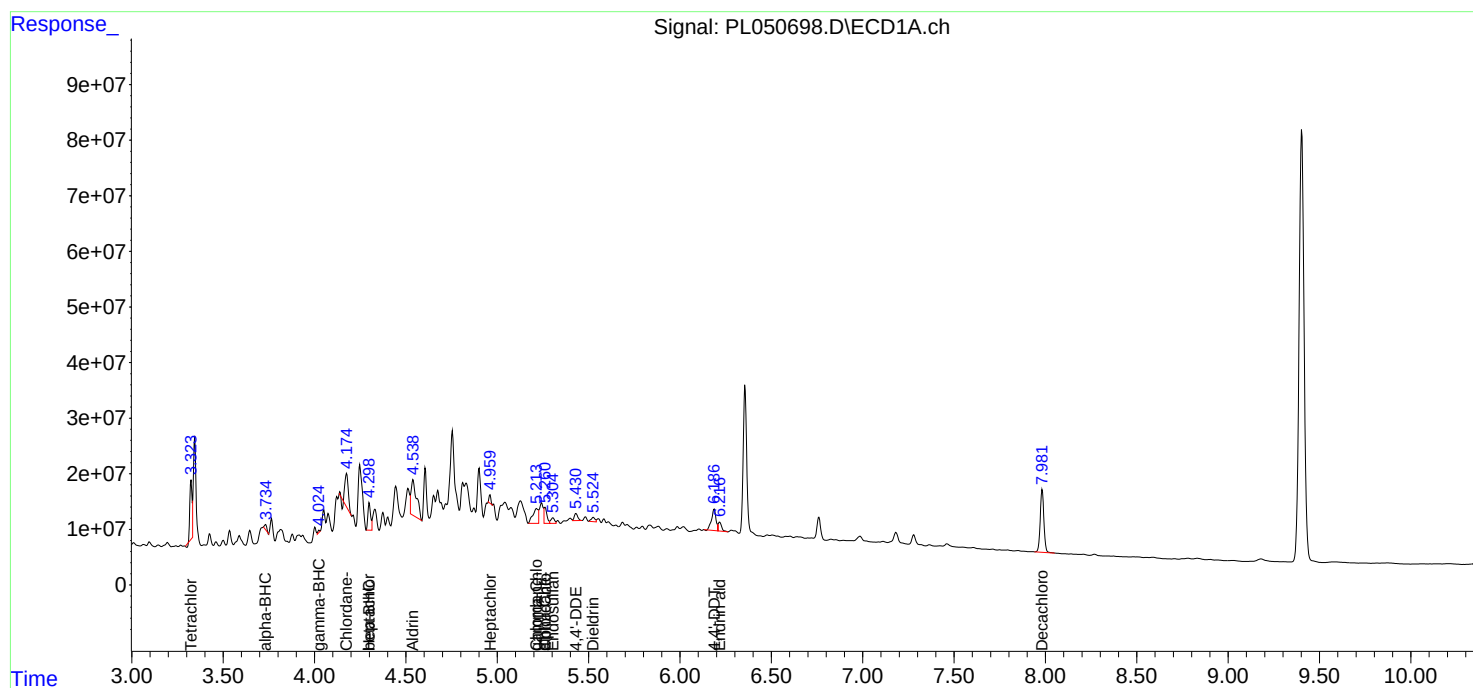
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

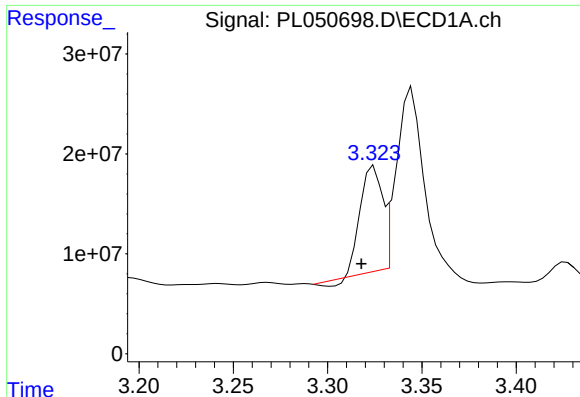
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GIS-BUILDING-1

Integration File signal 1: autoint1.e
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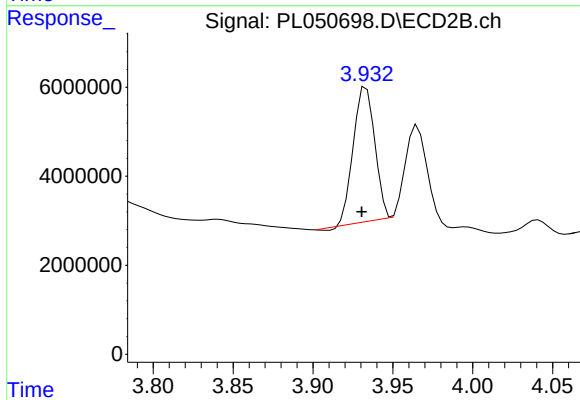




#1 Tetrachloro-m-xylene

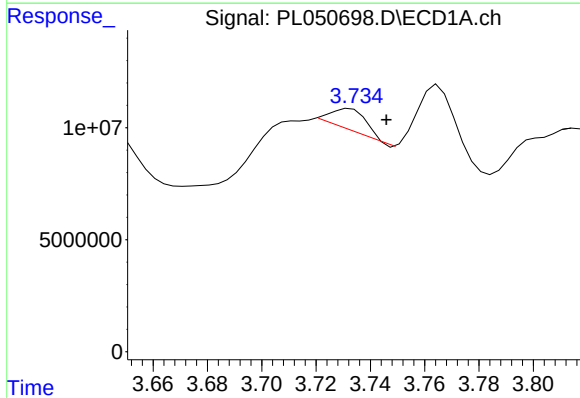
R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 82670664
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



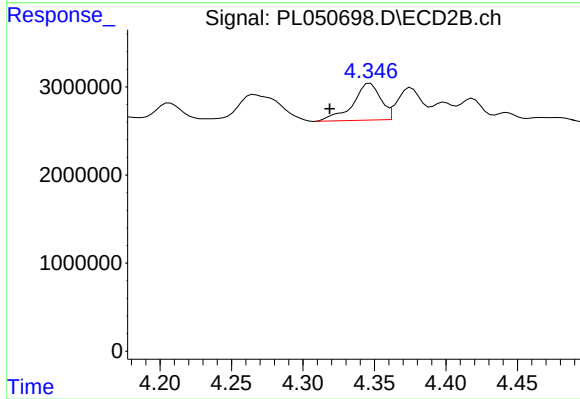
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 28051541
Conc: 9.83 ng/ml



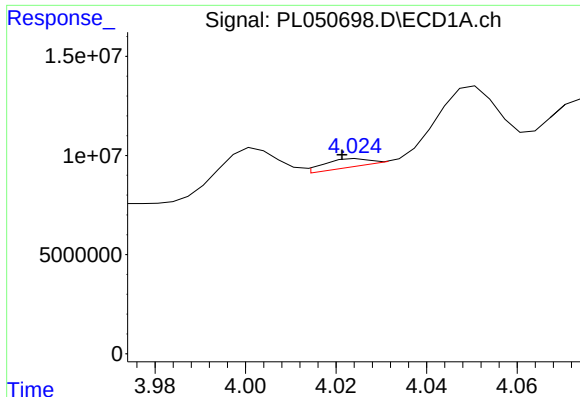
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.013 min
Response: 8761182
Conc: 0.52 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 5623313
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

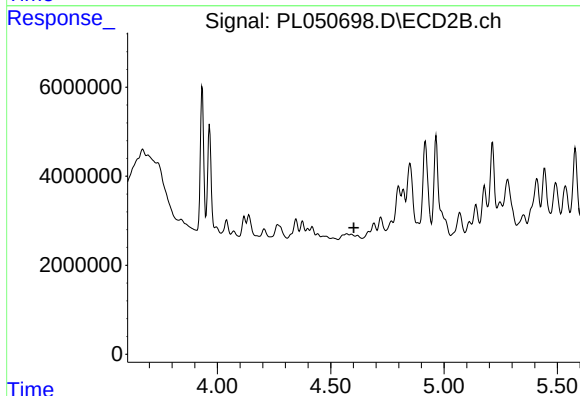
R.T.: 4.025 min

Delta R.T.: 0.004 min

Response: 2785781

Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



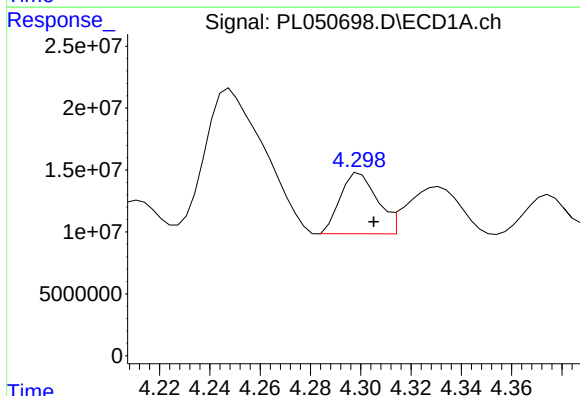
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.602 min

Response: 0

Conc: N.D.



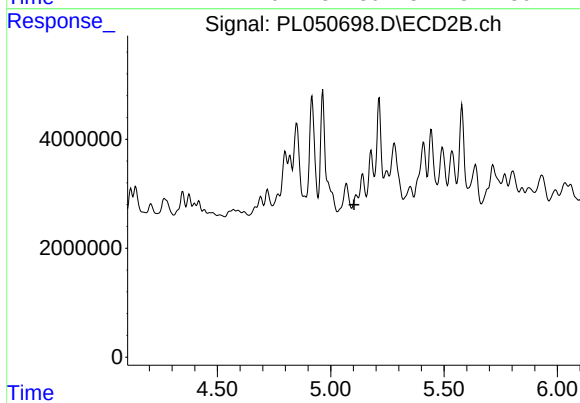
#4 Heptachlor

R.T.: 4.300 min

Delta R.T.: -0.005 min

Response: 49942204

Conc: 3.04 ng/ml



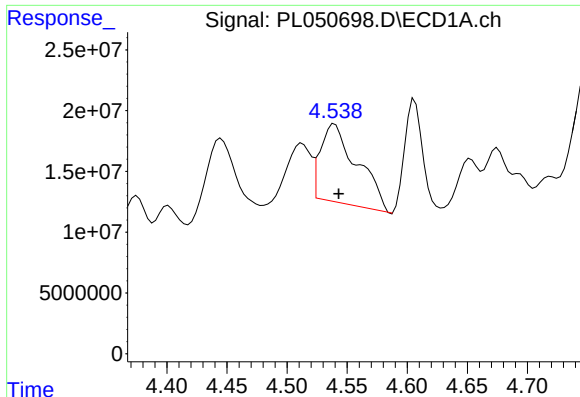
#4 Heptachlor

R.T.: 5.113 min

Delta R.T.: 0.009 min

Response: -2111078

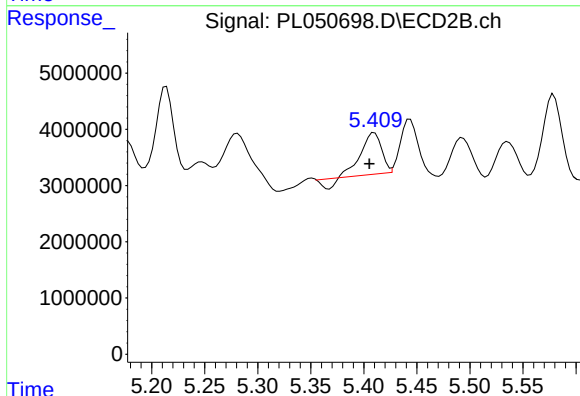
Conc: N.D.



#5 Aldrin

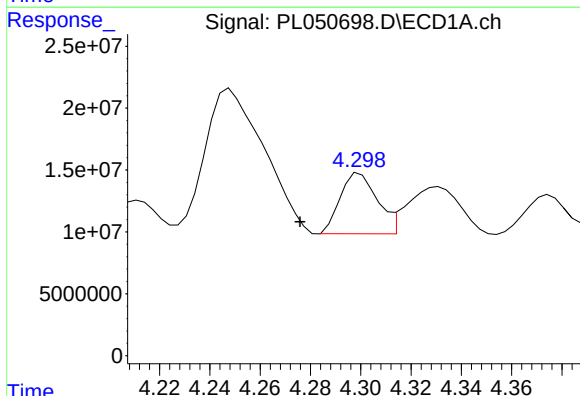
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 137321103
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



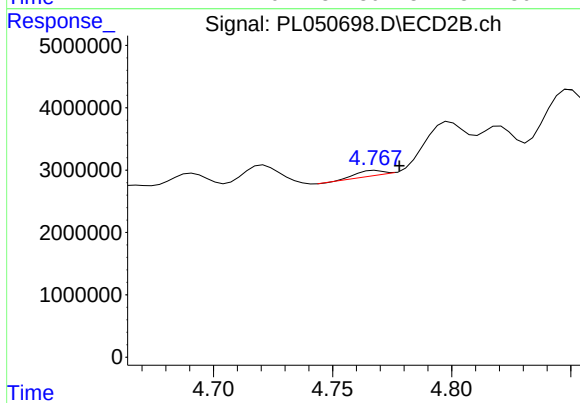
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 9136405
Conc: 2.42 ng/ml



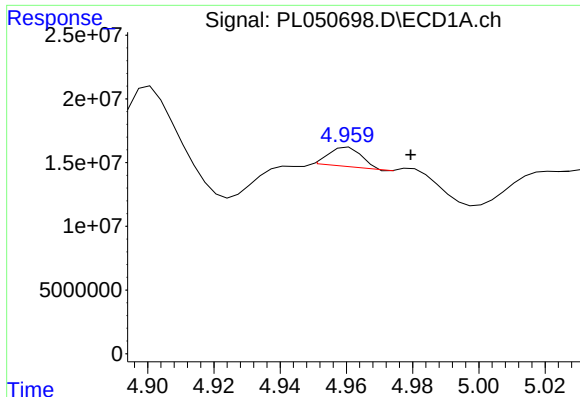
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.024 min
Response: 49942204
Conc: 7.62 ng/ml



#6 beta-BHC

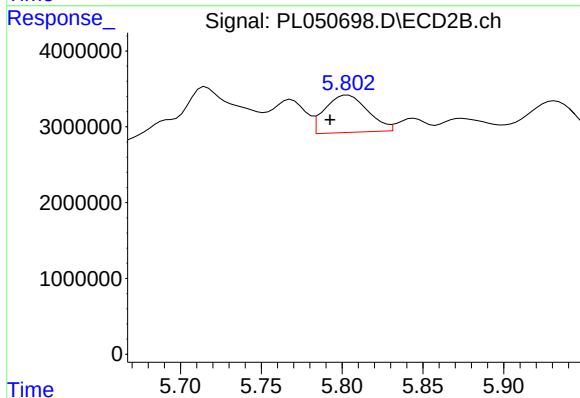
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 578246
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

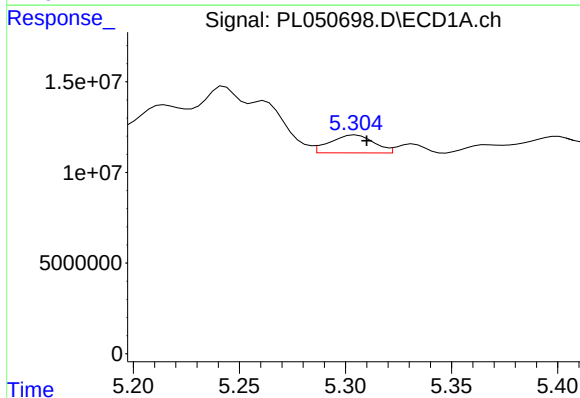
R.T.: 4.961 min
Delta R.T.: -0.019 min
Response: 10377677
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



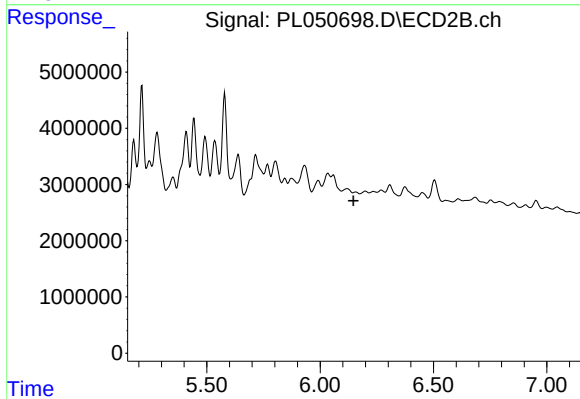
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 9072860
Conc: 2.37 ng/ml



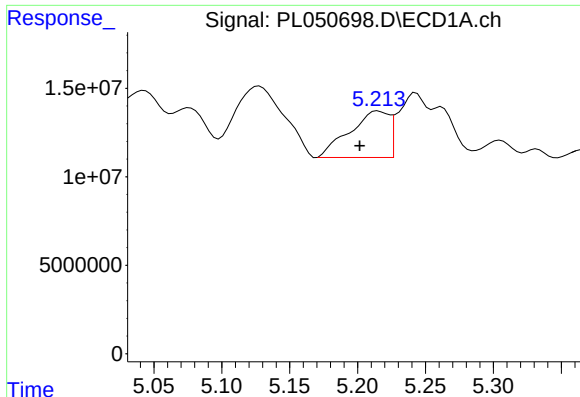
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 14187446
Conc: 0.98 ng/ml



#9 Endosulfan I

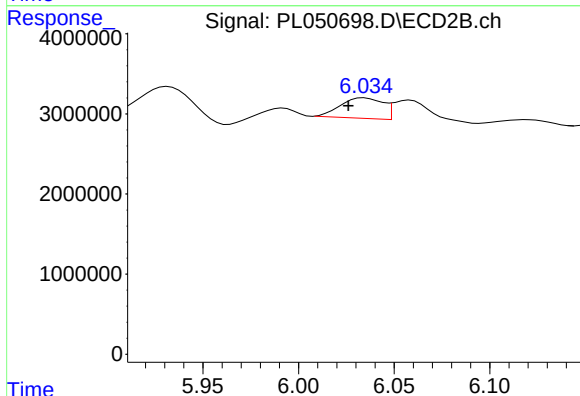
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

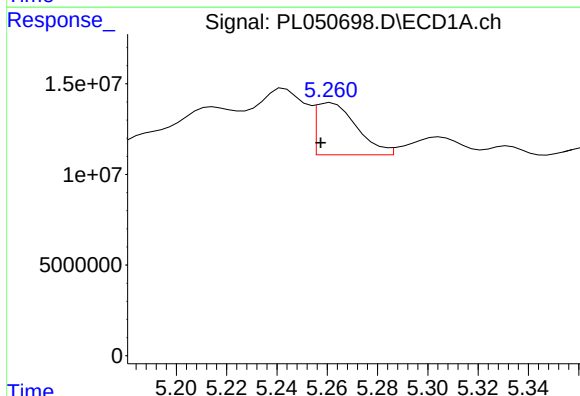
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 53123828
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



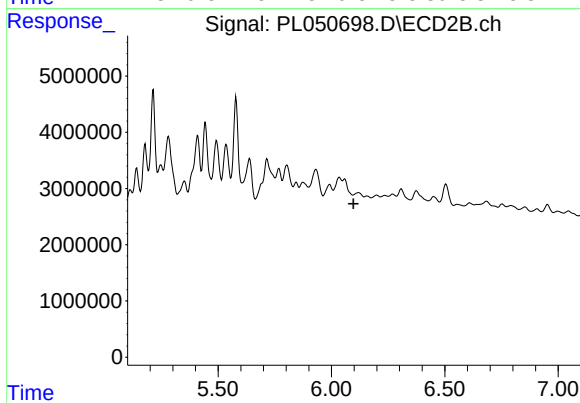
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 3945373
Conc: 1.07 ng/ml



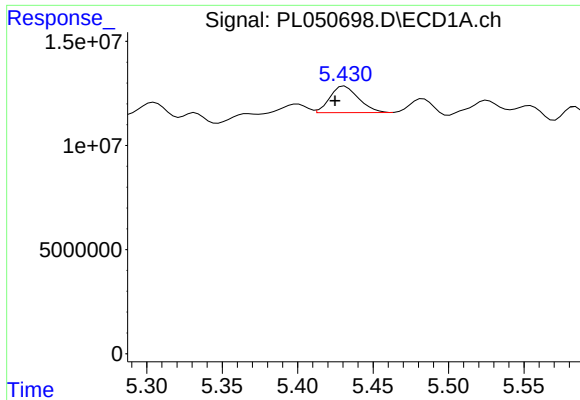
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 32533691
Conc: 2.13 ng/ml



#11 alpha-Chlordane

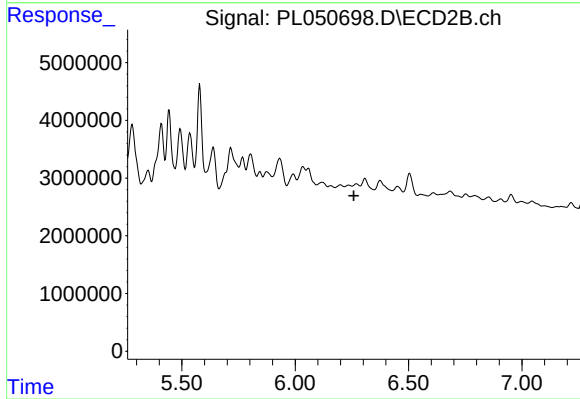
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

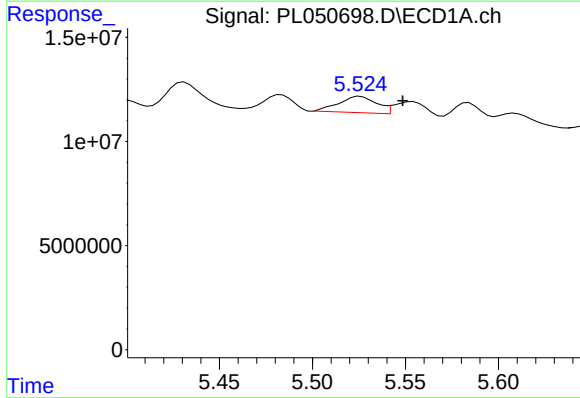
R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 16794948
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



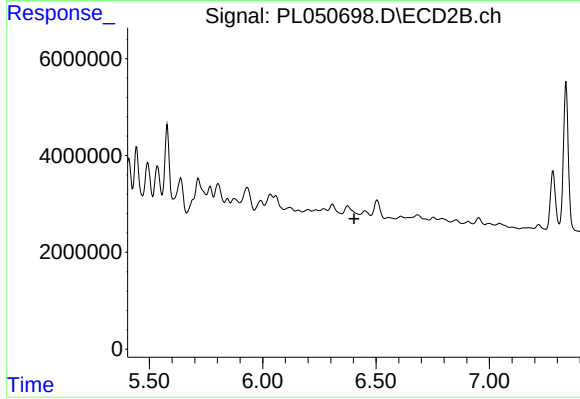
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



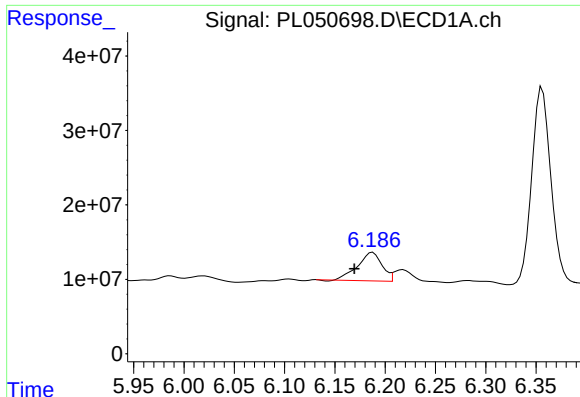
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.023 min
Response: 11127781
Conc: 0.72 ng/ml



#13 Dieldrin

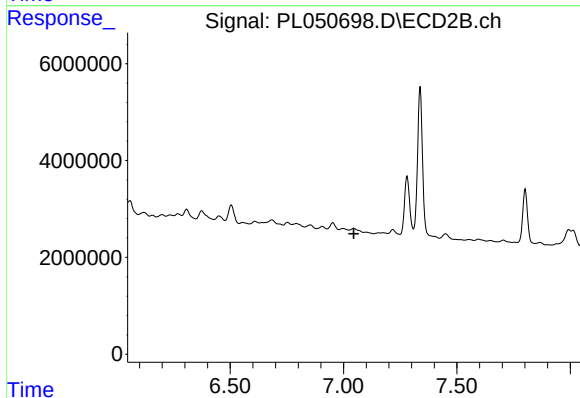
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

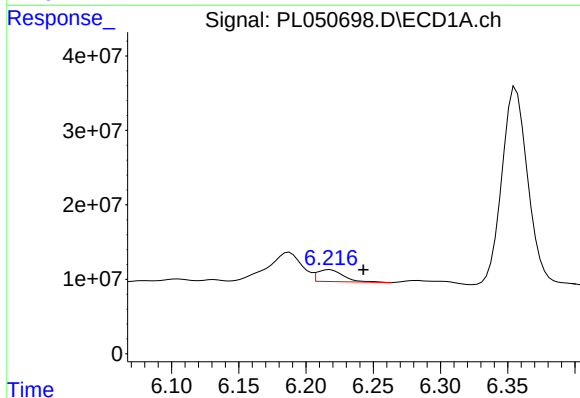
R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 64211191
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



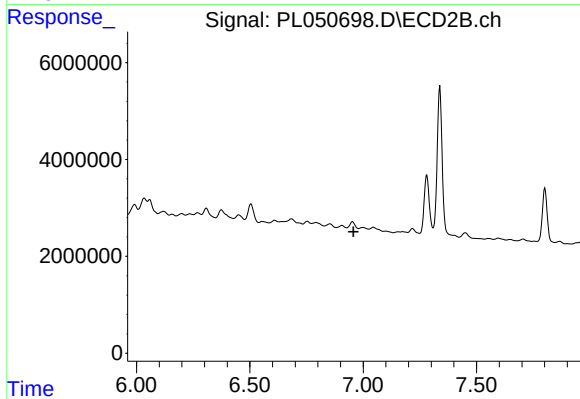
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



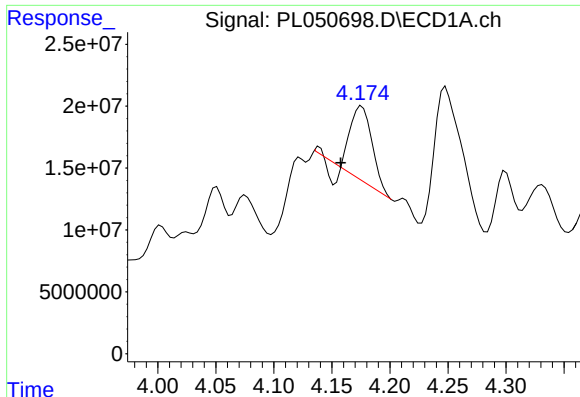
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.025 min
Response: 21552027
Conc: 1.87 ng/ml



#18 Endrin aldehyde

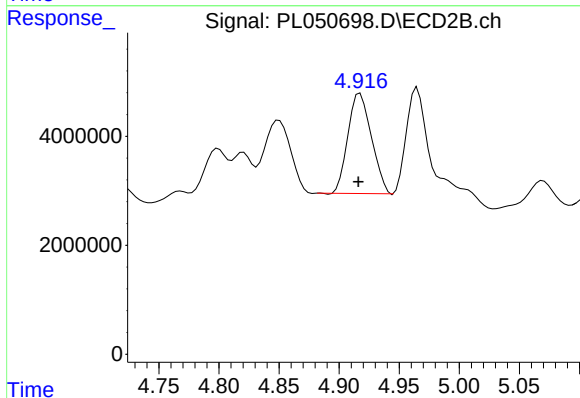
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#23 Chlordane-1

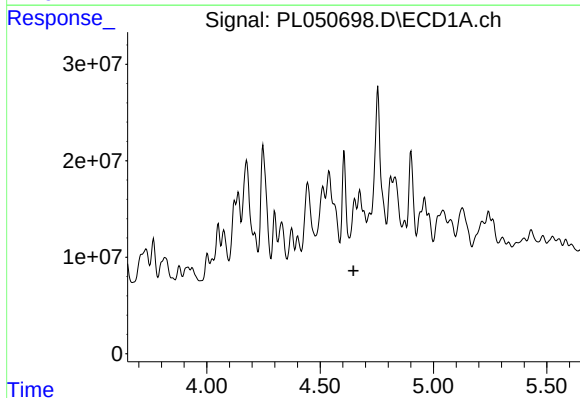
R.T.: 4.176 min
Delta R.T.: 0.018 min
Response: 66938256
Conc: 181.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



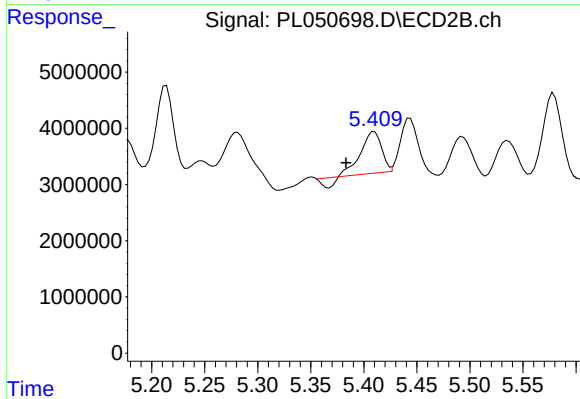
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 25074892
Conc: 231.13 ng/ml



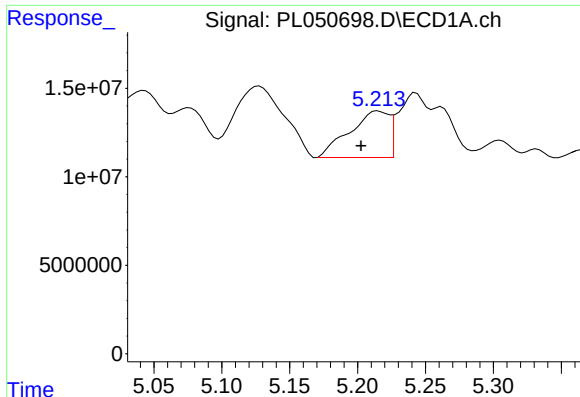
#24 Chlordane-2

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: -52531946
Conc: N.D.



#24 Chlordane-2

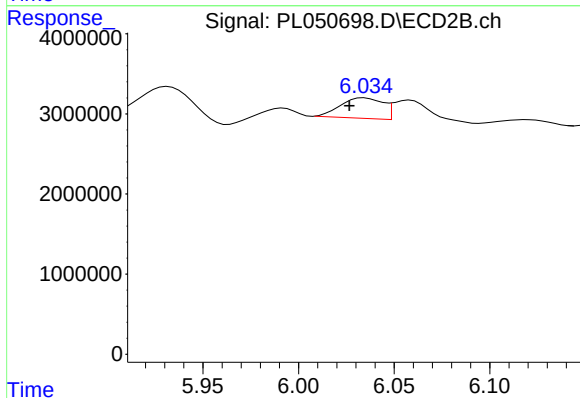
R.T.: 5.410 min
Delta R.T.: 0.027 min
Response: 9136405
Conc: 77.79 ng/ml



#25 Chlordane-3

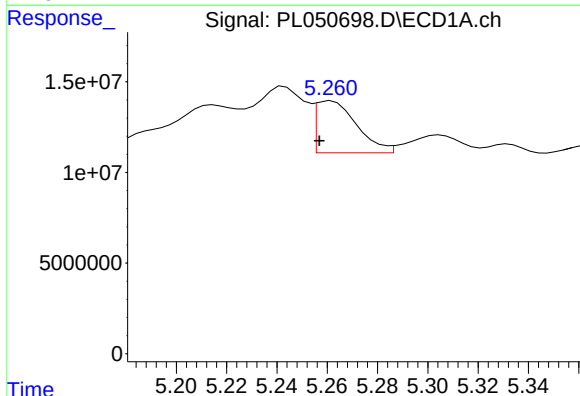
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 53123828
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



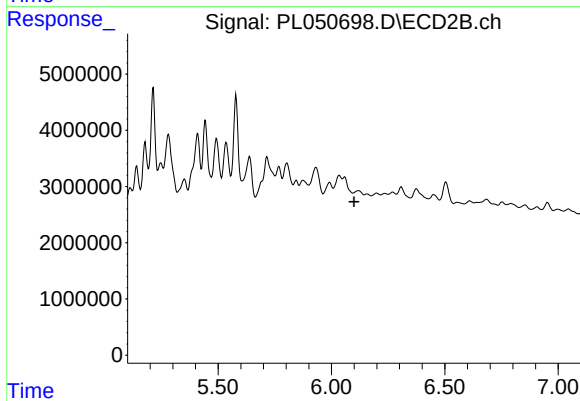
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 3945373
Conc: 8.20 ng/ml



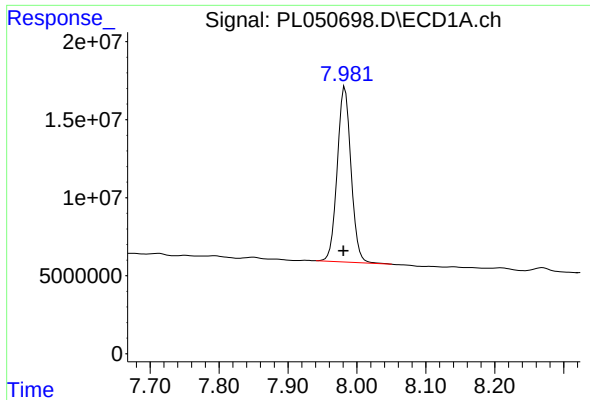
#26 Chlordane-4

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 32533691
Conc: 24.67 ng/ml



#26 Chlordane-4

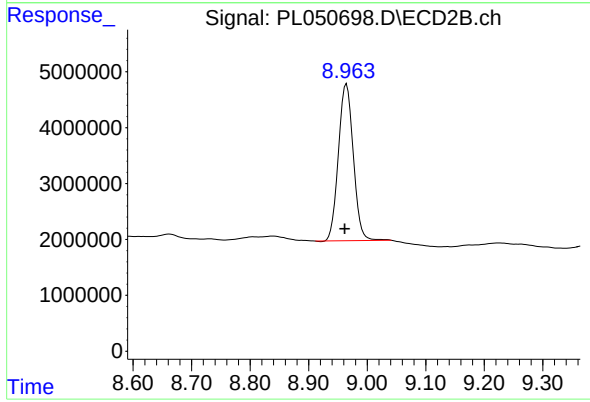
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 155972969
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-1



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 49655662
Conc: 17.56 ng/ml