

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 11:25
 Operator : AR\AJ
 Sample : M1872-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-GIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:54:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.281	3.781	31244835	34281123	11.994	12.489
28)	SA Decachlor...	7.913	8.728	30413724	28062302	13.132	12.447
Target Compounds							
2)	A alpha-BHC	0.000	4.188f	0	520583	N.D.	0.128 #
3)	MA gamma-BHC...	0.000	4.457	0	439807	N.D.	0.120 #
4)	MA Heptachlor	4.253	4.917	290079	1463909	0.081	0.415 #
5)	MB Aldrin	0.000	5.232	0	1941575	N.D.	0.588 #
6)	B beta-BHC	4.253f	4.629	290079	3305617	0.182	1.898 #
7)	B delta-BHC	0.000	4.853f	0	372283	N.D.	0.125 #
8)	B Heptachlor...	0.000	5.614	0	7601693	N.D.	2.448 #
10)	B gamma-Chl...	5.172f	0.000	2542747	0	0.808	N.D. #
11)	B alpha-Chl...	5.204	0.000	2066708	0	0.664	N.D. #
12)	B 4,4'-DDE	5.376	0.000	81985	0	0.030	N.D. #
15)	B Endosulfa...	0.000	6.681f	0	838281	N.D.	0.355 #
17)	MA 4,4'-DDT	6.108	0.000	722943	0	0.343	N.D. #
19)	B Endosulfa...	6.387	0.000	430061	0	0.167	N.D. #
20)	A Methoxychlor	6.630f	7.326	1491	125771	0.001	0.099 #
23)	Chlordane-1	4.107	0.000	420641	0	4.662	N.D. #
24)	Chlordane-2	4.618f	5.185f	1586024	1291124	13.799	11.282
25)	Chlordane-3	5.172f	0.000	2542747	0	8.181	N.D. #
26)	Chlordane-4	5.204	0.000	2066708	0	7.239	N.D. #

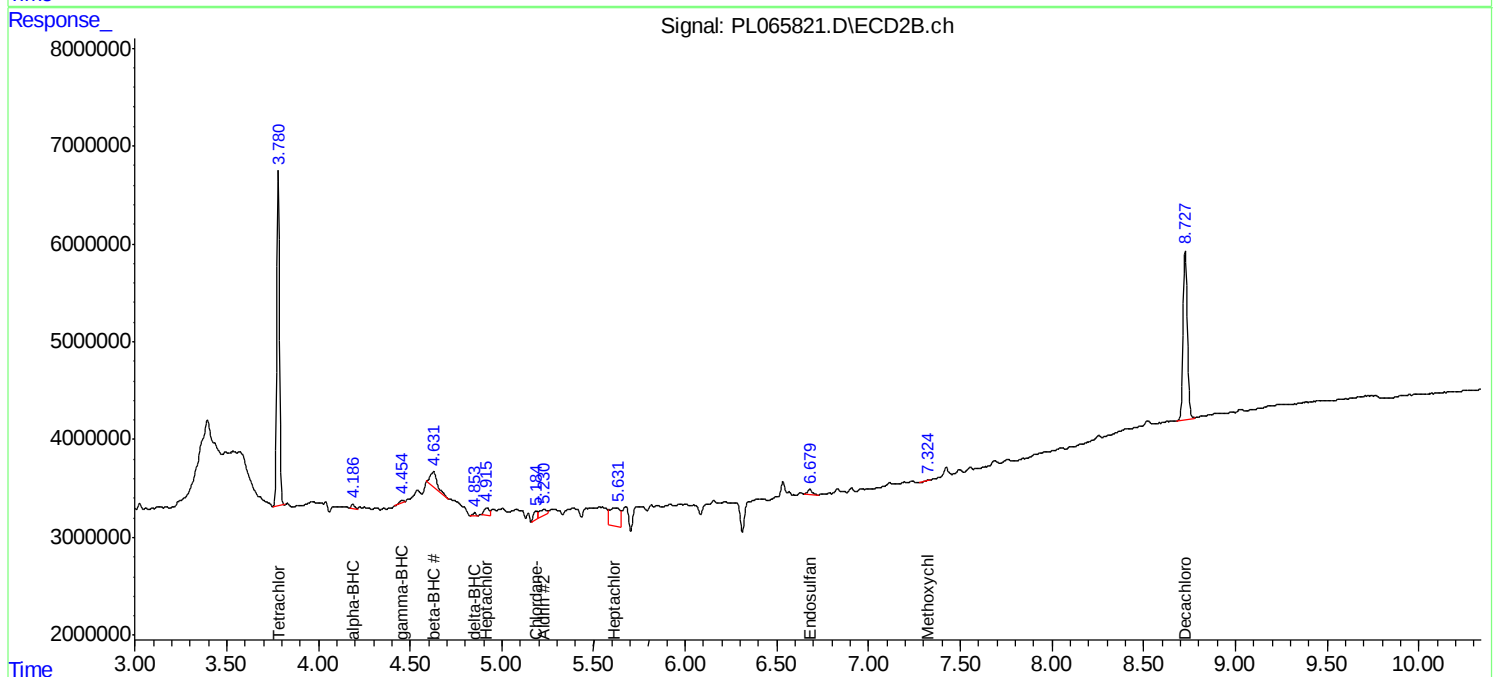
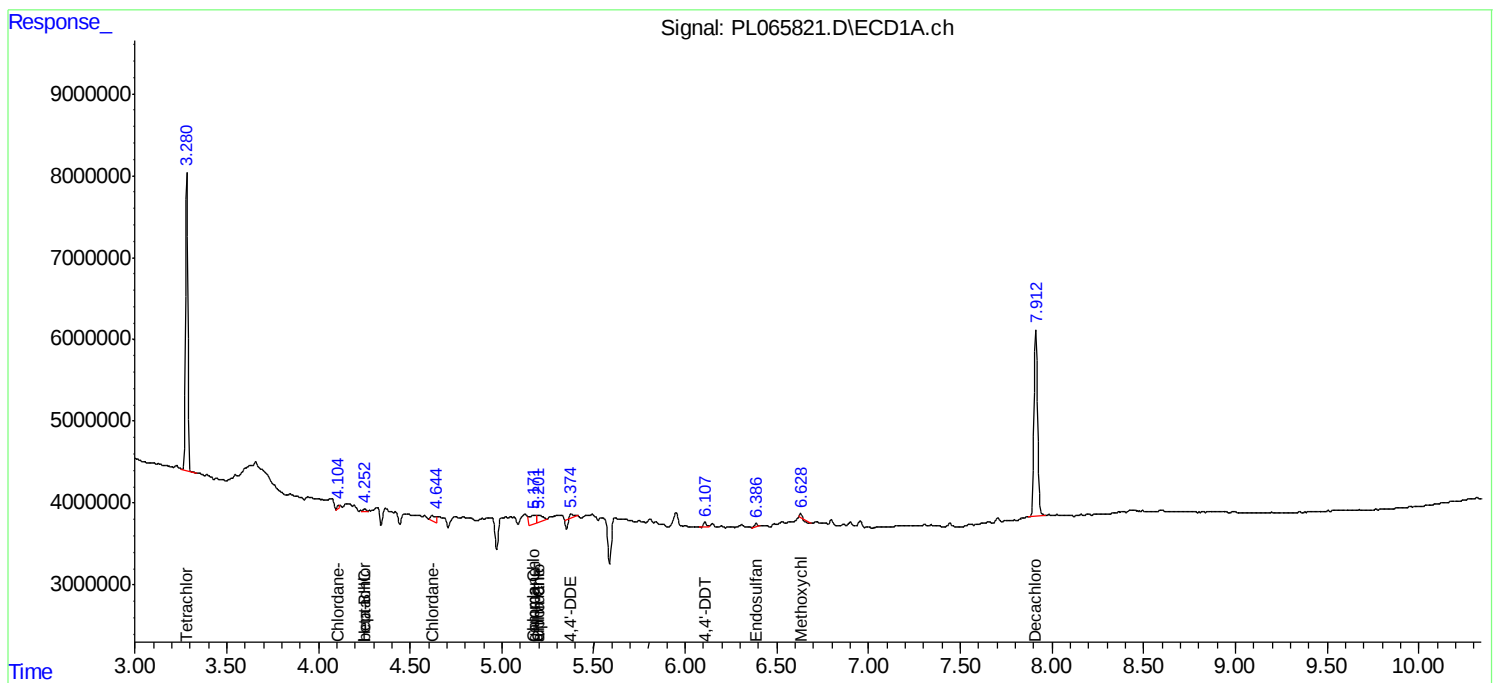
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

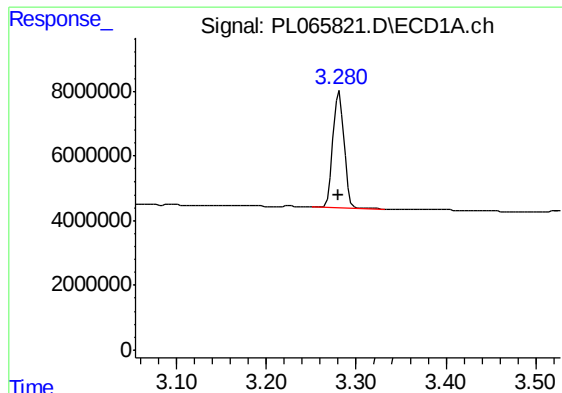
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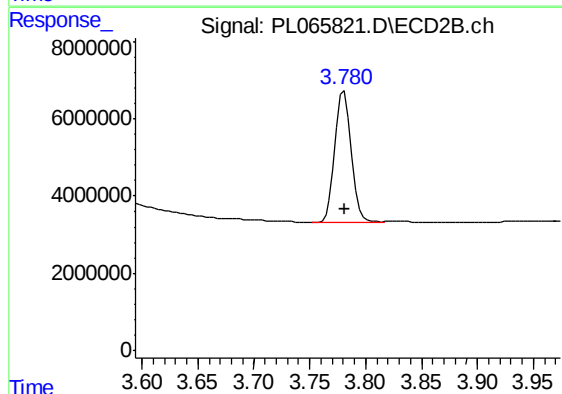




#1 Tetrachloro-m-xylene

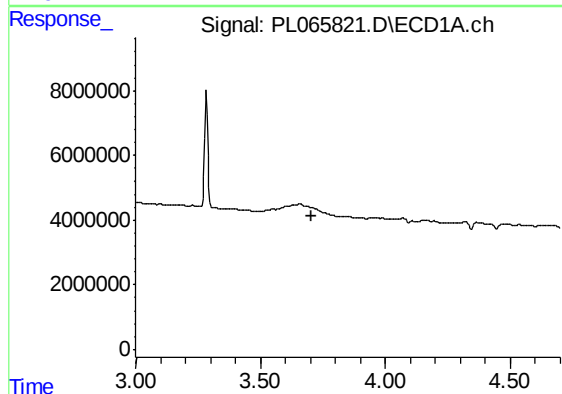
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 31244835
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



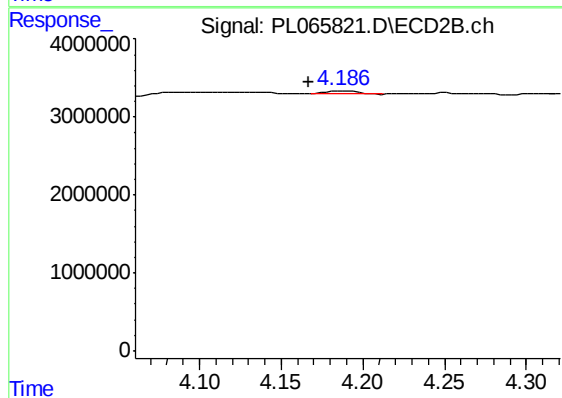
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 34281123
Conc: 12.49 ng/ml



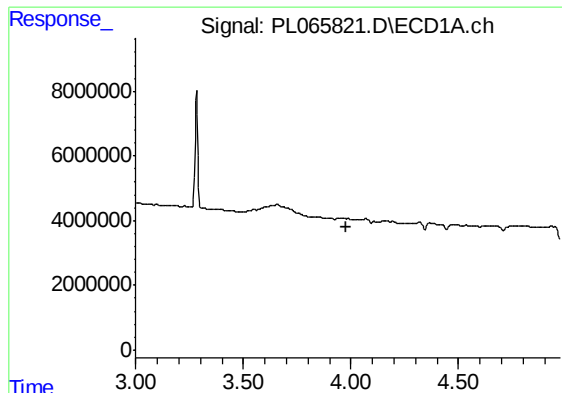
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

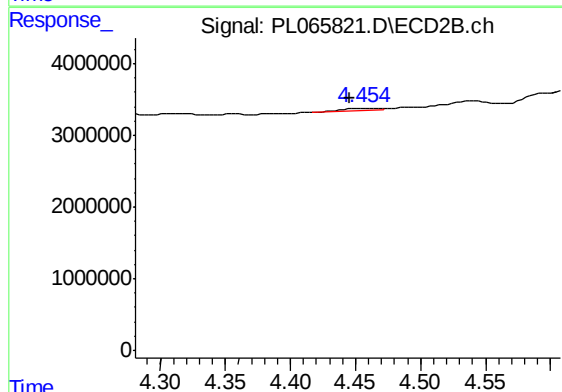
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 520583
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

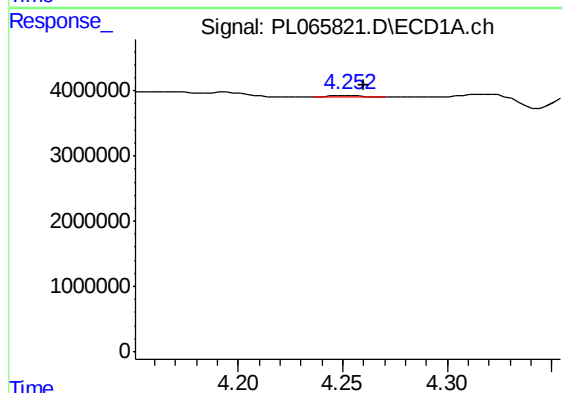
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



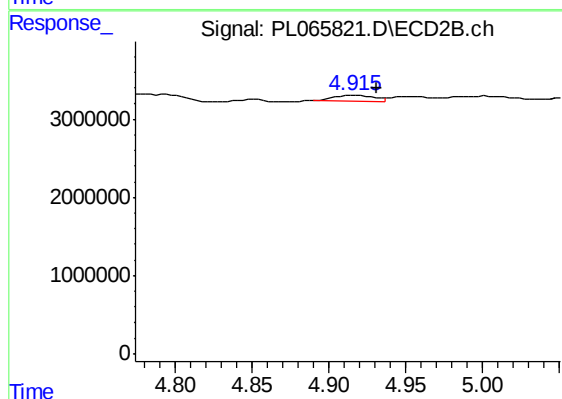
#3 gamma-BHC (Lindane)

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 439807
Conc: 0.12 ng/ml



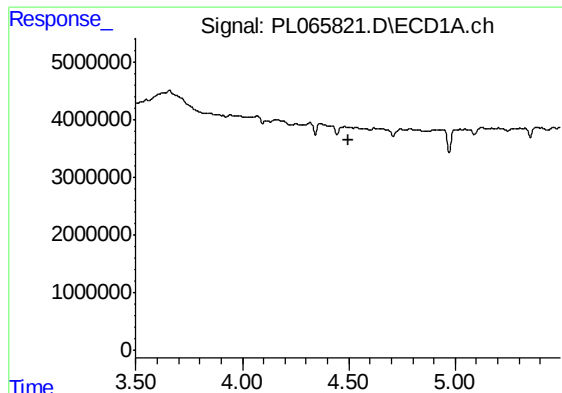
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 290079
Conc: 0.08 ng/ml



#4 Heptachlor

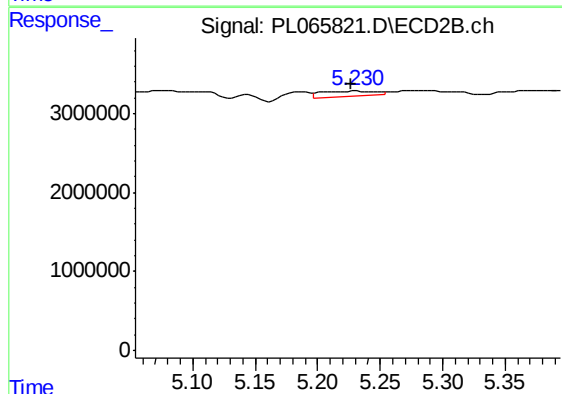
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1463909
Conc: 0.41 ng/ml



#5 Aldrin

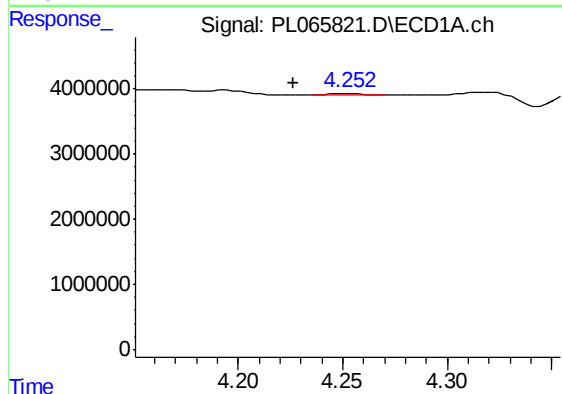
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



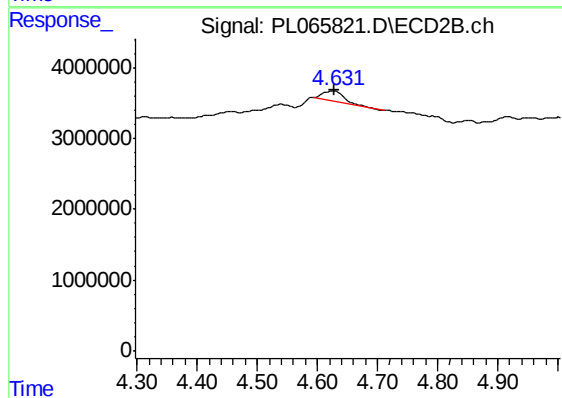
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 1941575
Conc: 0.59 ng/ml



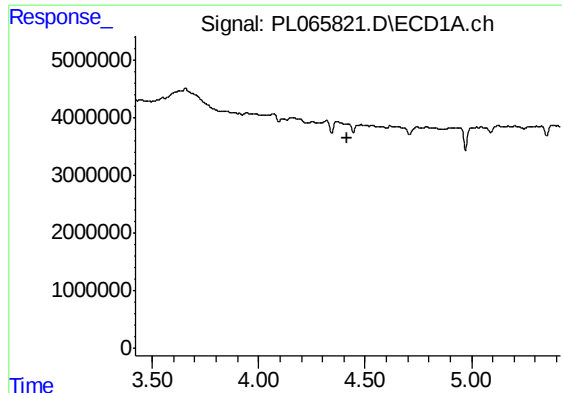
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.027 min
Response: 290079
Conc: 0.18 ng/ml



#6 beta-BHC

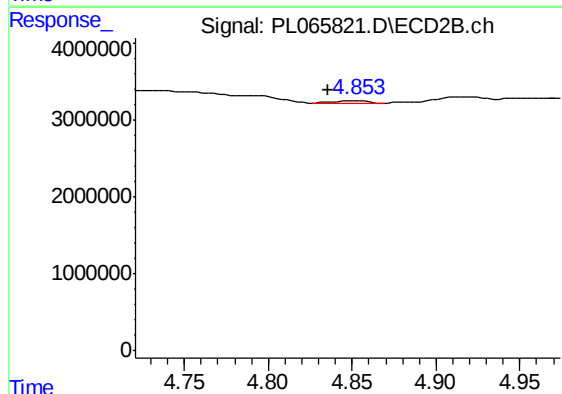
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3305617
Conc: 1.90 ng/ml



#7 delta-BHC

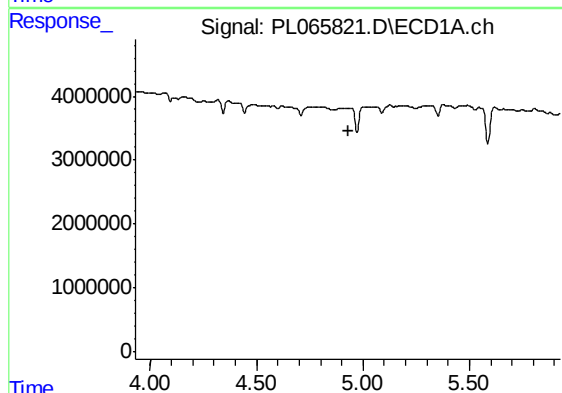
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



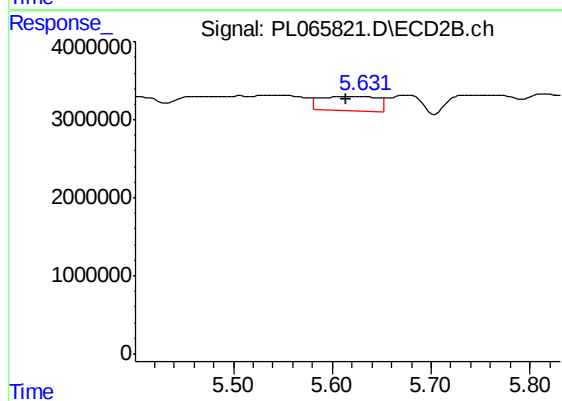
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: 372283
Conc: 0.12 ng/ml



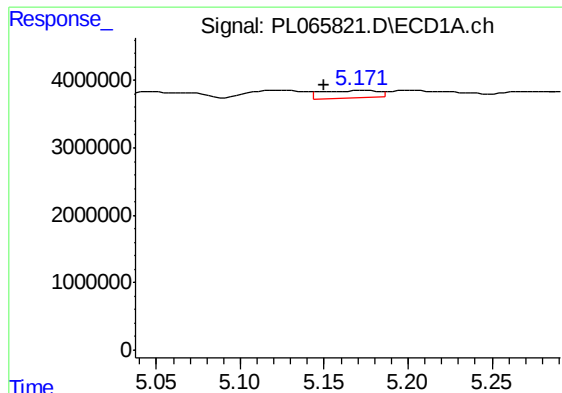
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

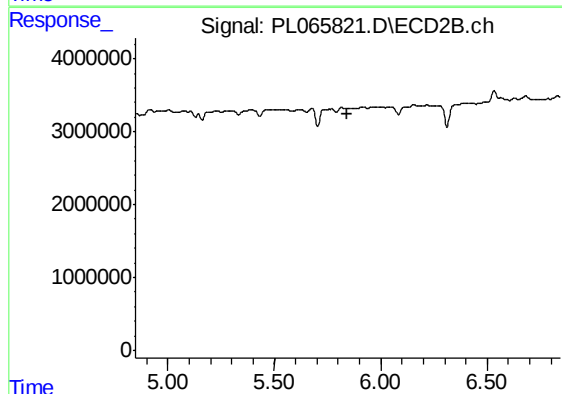
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 7601693
Conc: 2.45 ng/ml



#10 gamma-Chlordane

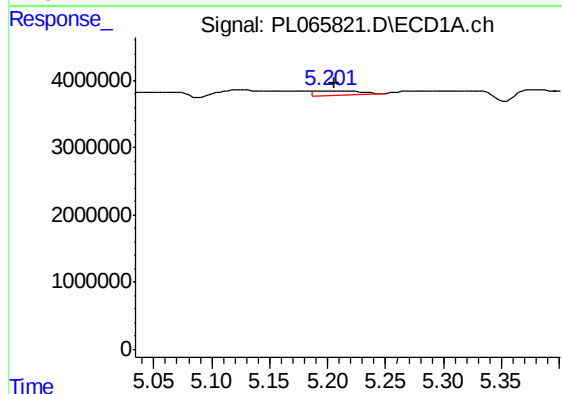
R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 2542747
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



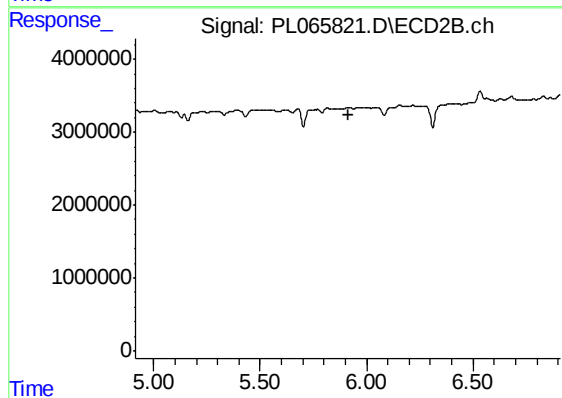
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



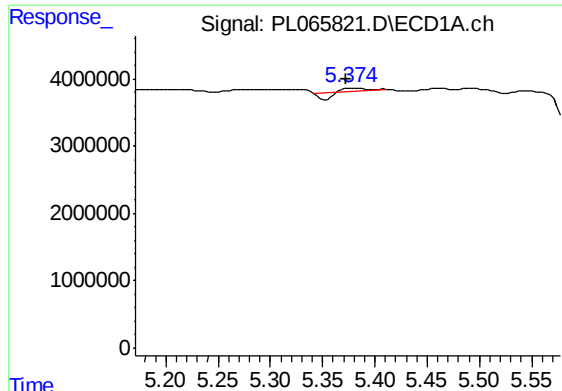
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 2066708
Conc: 0.66 ng/ml



#11 alpha-Chlordane

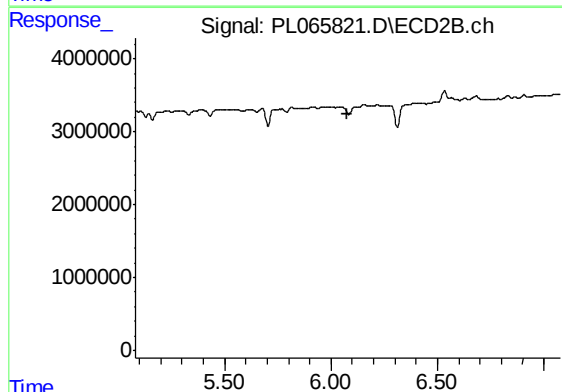
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

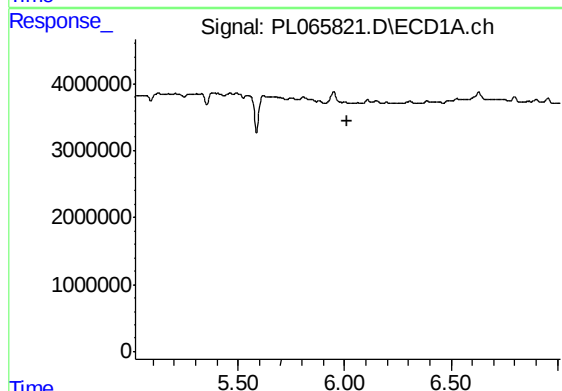
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 81985
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



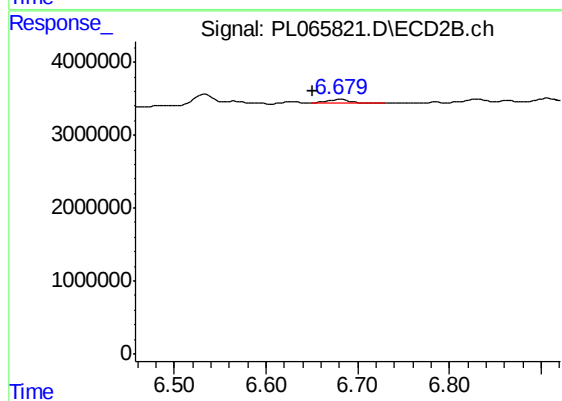
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



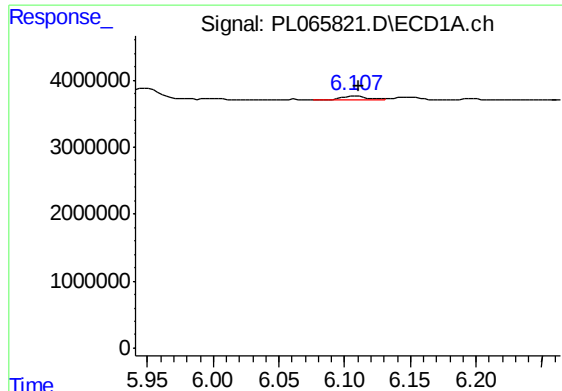
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

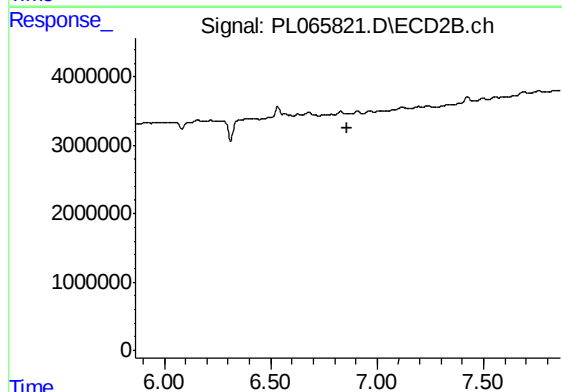
R.T.: 6.681 min
Delta R.T.: 0.029 min
Response: 838281
Conc: 0.35 ng/ml



#17 4,4'-DDT

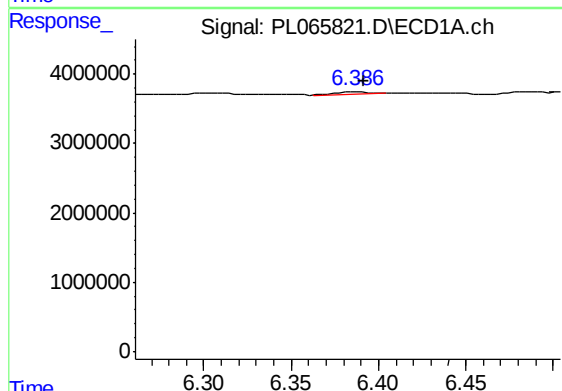
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 722943
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



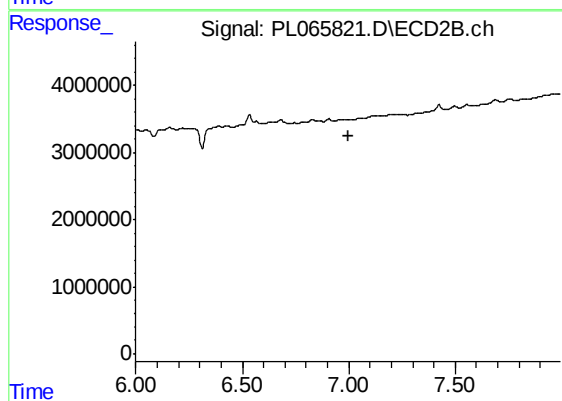
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



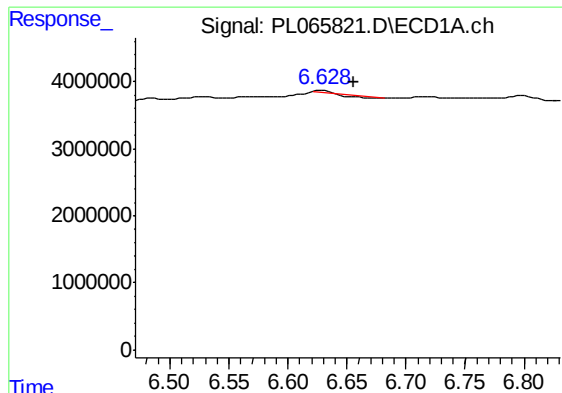
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 430061
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

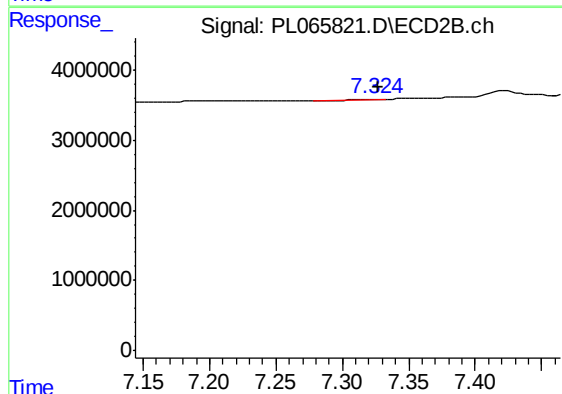
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

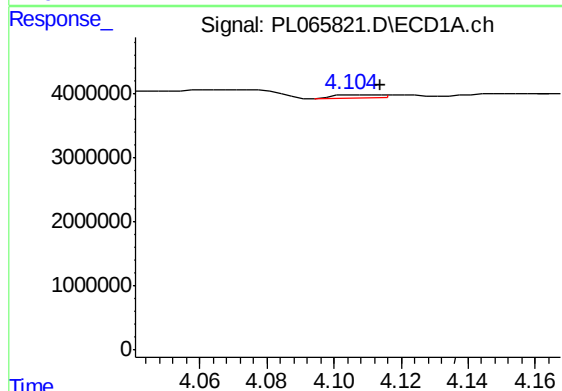
R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 1491
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



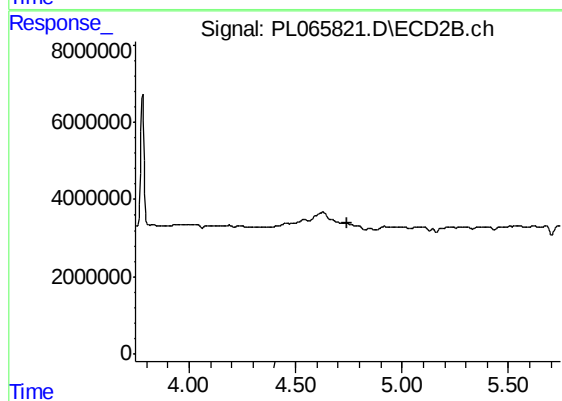
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 125771
Conc: 0.10 ng/ml



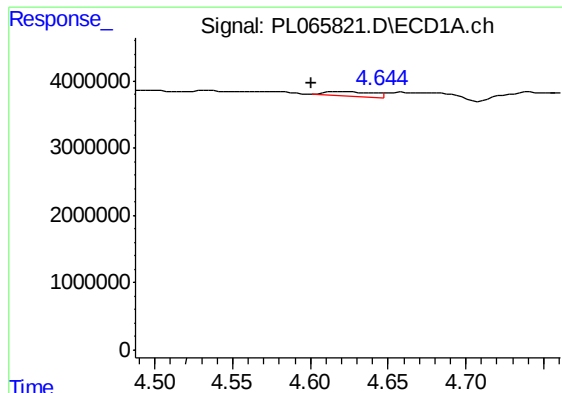
#23 Chlordane-1

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 420641
Conc: 4.66 ng/ml



#23 Chlordane-1

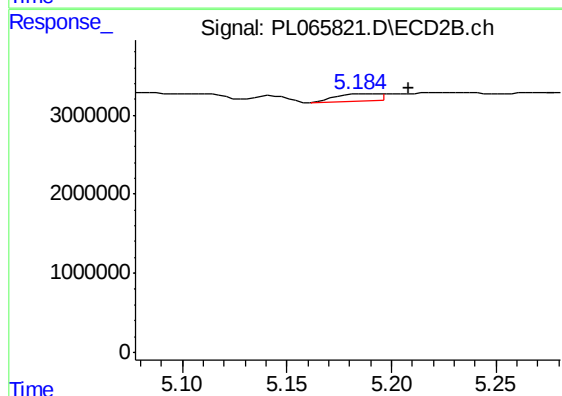
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

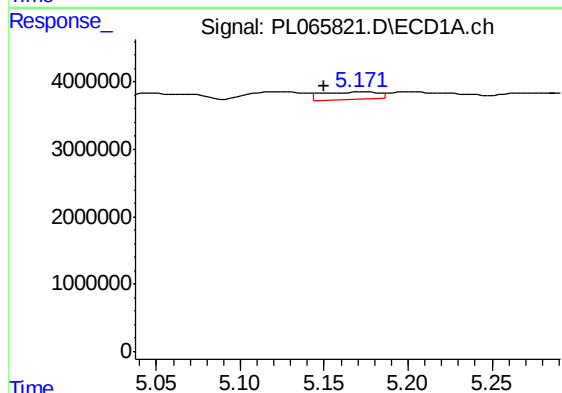
R.T.: 4.618 min
Delta R.T.: 0.018 min
Response: 1586024
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



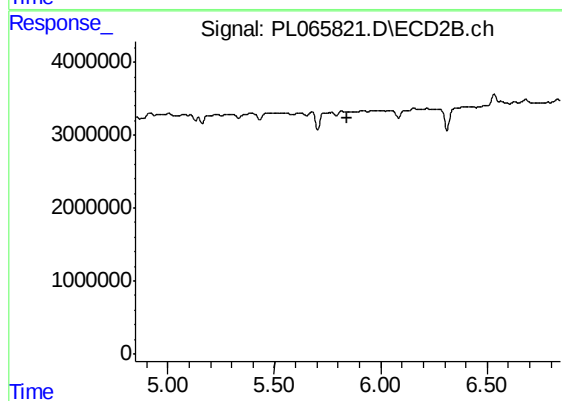
#24 Chlordane-2

R.T.: 5.185 min
Delta R.T.: -0.023 min
Response: 1291124
Conc: 11.28 ng/ml



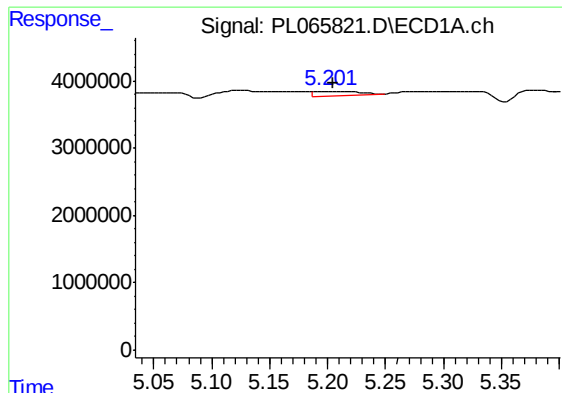
#25 Chlordane-3

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 2542747
Conc: 8.18 ng/ml



#25 Chlordane-3

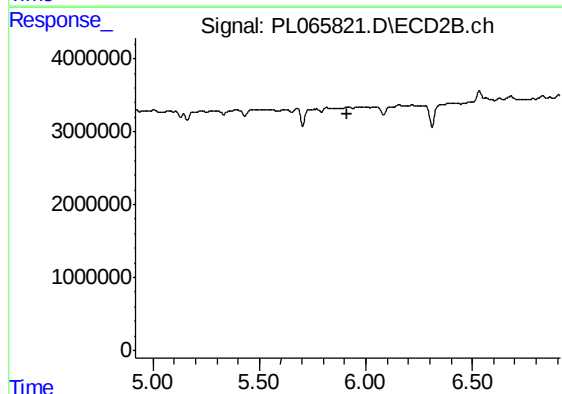
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

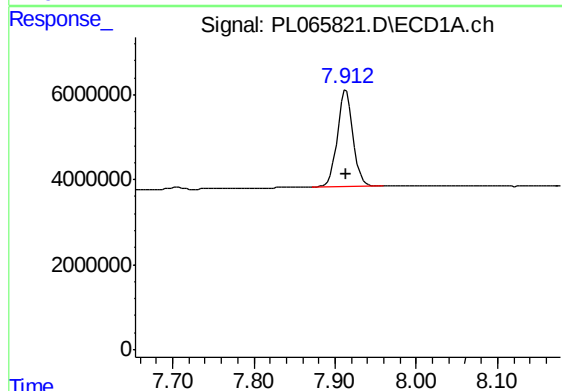
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 2066708
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



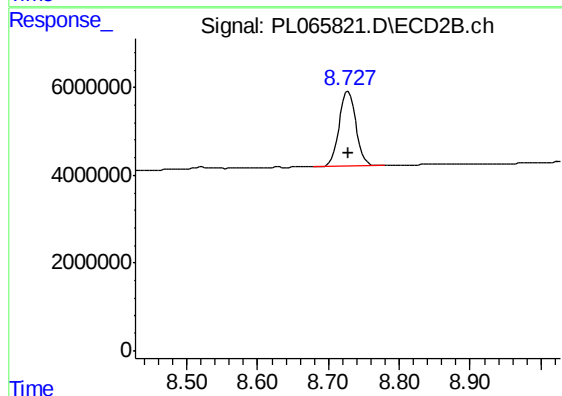
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 30413724
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 28062302
Conc: 12.45 ng/ml