

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 17:23
 Operator : AR\AJ
 Sample : M1836-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:06 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...	3.280	3.782	56764105	62050617	21.790	22.605
28)	SA Decachlor...	7.914	8.729	41377866	39264144	17.866	17.416
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	618450	N.D.	0.152 #
3)	MA gamma-BHC...	0.000	4.472f	0	1113846	N.D.	0.304 #
4)	MA Heptachlor	4.253	4.907f	1211515	1331325	0.336	0.377
6)	B beta-BHC	4.236	4.632	-470047	4989525	N.D.	2.865
8)	B Heptachlo...	4.939	5.624	2153283	42598800	0.685	13.718 #
9)	A Endosulfan I	0.000	5.947f	0	469153	N.D.	0.171 #
10)	B gamma-Chl...	5.151	0.000	21062213	0	6.693	N.D. #
11)	B alpha-Chl...	0.000	5.914	0	279060	N.D.	0.094 #
12)	B 4,4'-DDE	5.366	0.000	3954733	0	1.433	N.D. #
13)	MA Dieldrin	5.502	0.000	1351222	0	0.462	N.D. #
14)	MA Endrin	5.748	0.000	1456041	0	0.539	N.D. #
15)	B Endosulfa...	6.004	6.627f	2787008	1100997	1.122	0.466 #
17)	MA 4,4'-DDT	6.131f	6.864	77301	3324405	0.037	1.485 #
18)	B Endrin al...	6.187	0.000	1833140	0	0.969	N.D. #
19)	B Endosulfa...	0.000	7.013f	0	233900	N.D.	0.096 #
20)	A Methoxychlor	0.000	7.354f	0	1364659	N.D.	1.077 #
21)	B Endrin ke...	6.883	7.445f	2055781	2410657	0.750	0.938 #
24)	Chlordane-2	4.620f	0.000	97209006	0	845.784	N.D. #
25)	Chlordane-3	5.151	0.000	21062213	0	67.766	N.D. #
26)	Chlordane-4	0.000	5.914	0	279060	N.D.	0.552 #
27)	Chlordane-5	6.004	0.000	2787008	0	27.248	N.D. #

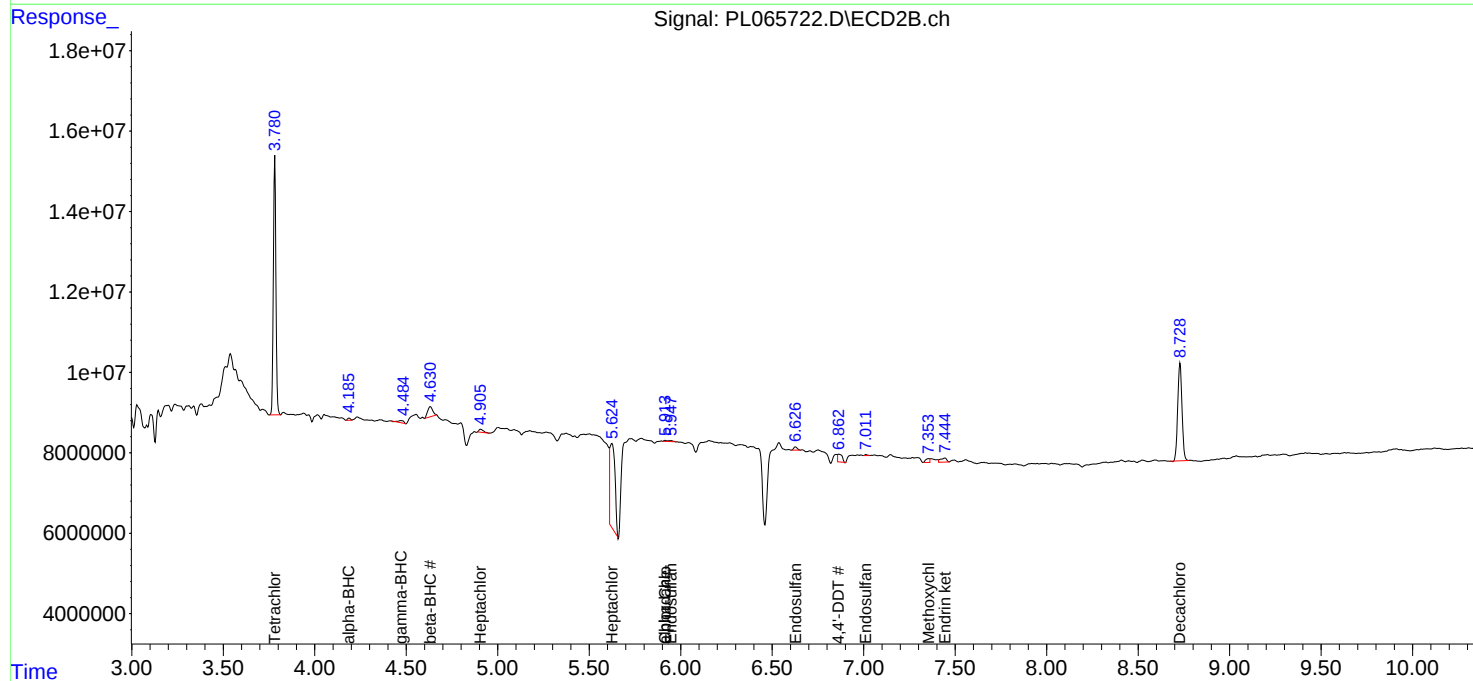
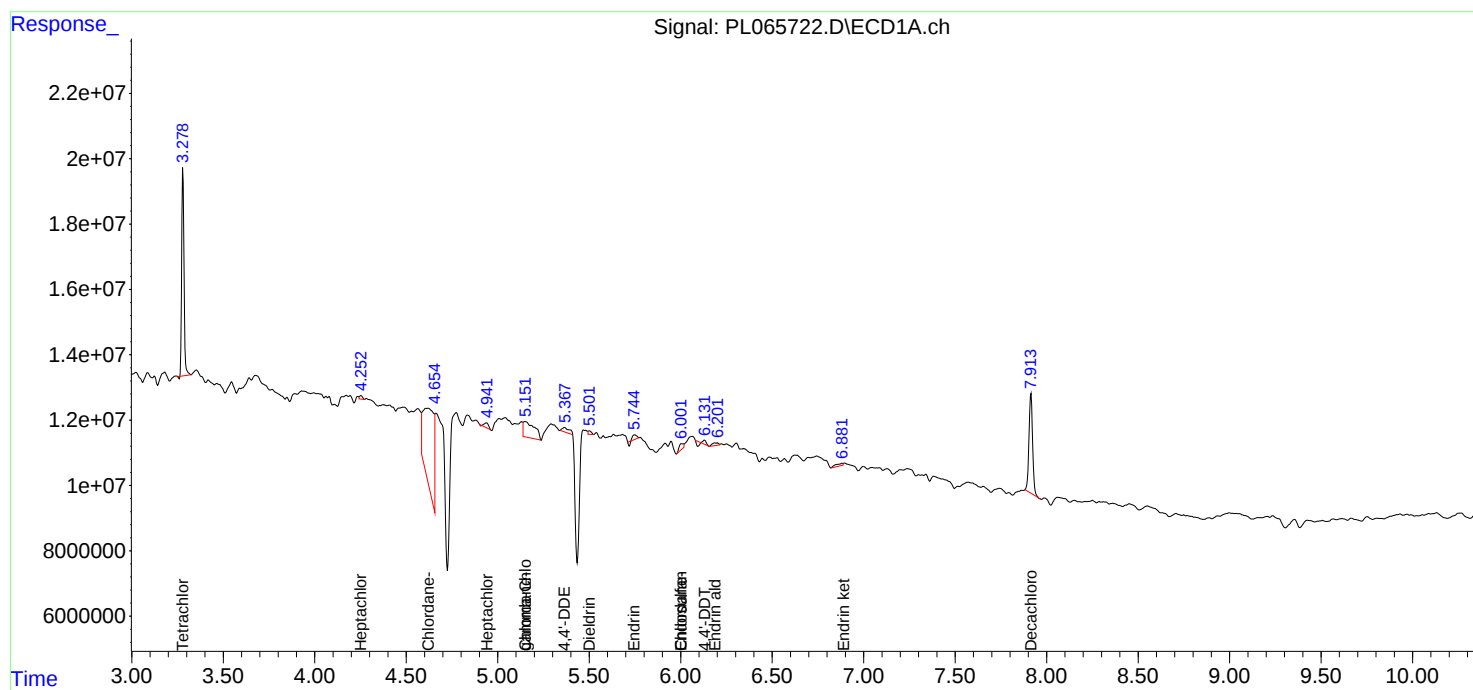
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

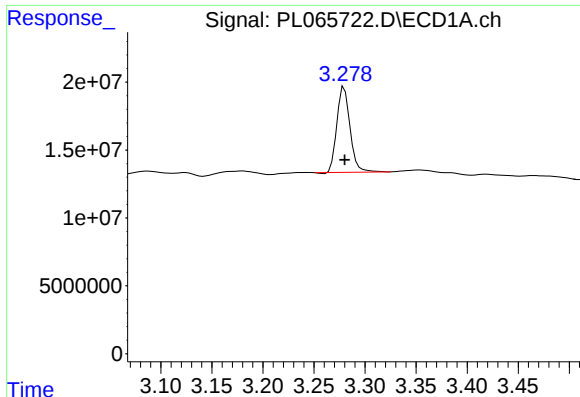
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 17:23
Operator : AR\AJ
Sample : M1836-16
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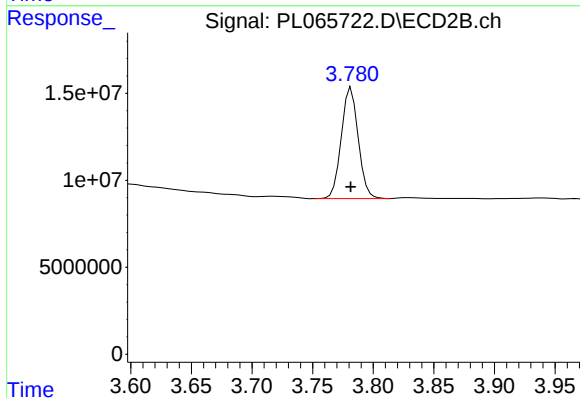




#1 Tetrachloro-m-xylene

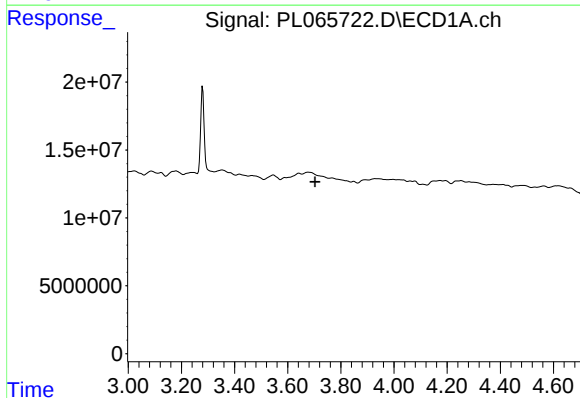
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 56764105
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



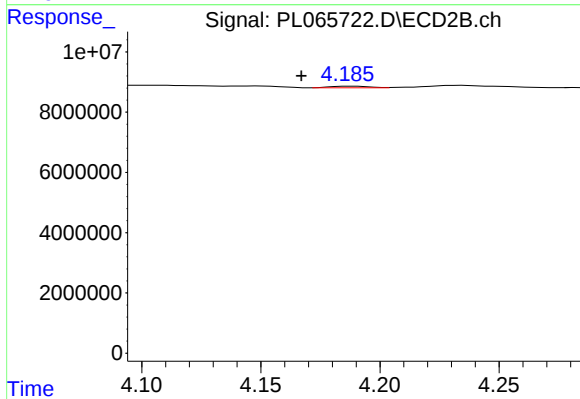
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 62050617
Conc: 22.61 ng/ml



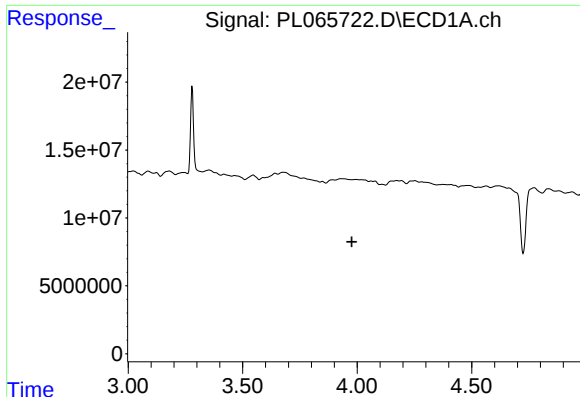
#2 alpha-BHC

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



#2 alpha-BHC

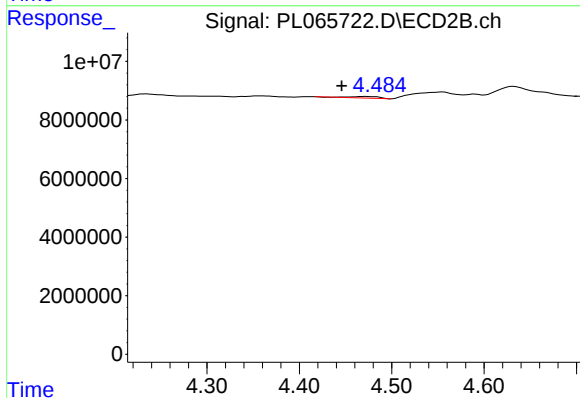
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 618450
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

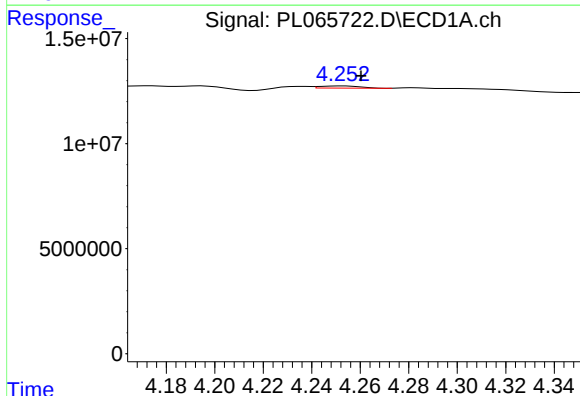
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



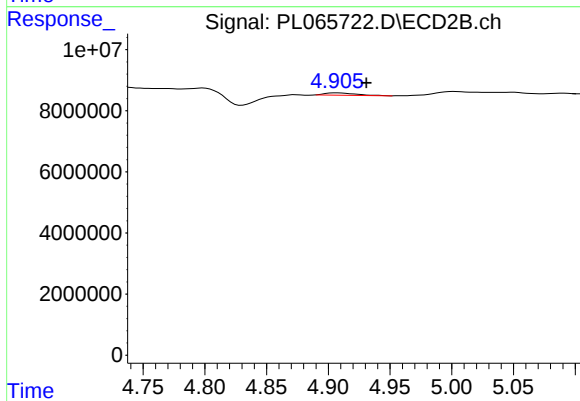
#3 gamma-BHC (Lindane)

R.T.: 4.472 min
Delta R.T.: 0.026 min
Response: 1113846
Conc: 0.30 ng/ml



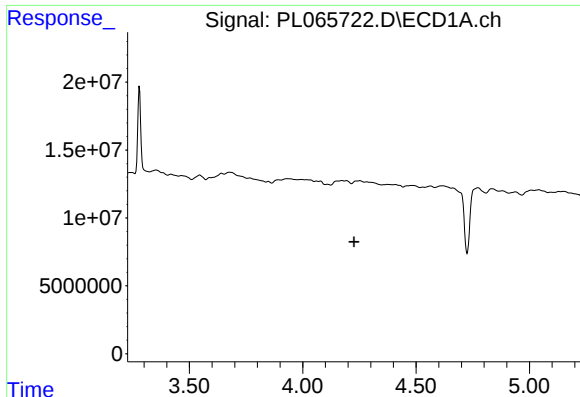
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 1211515
Conc: 0.34 ng/ml



#4 Heptachlor

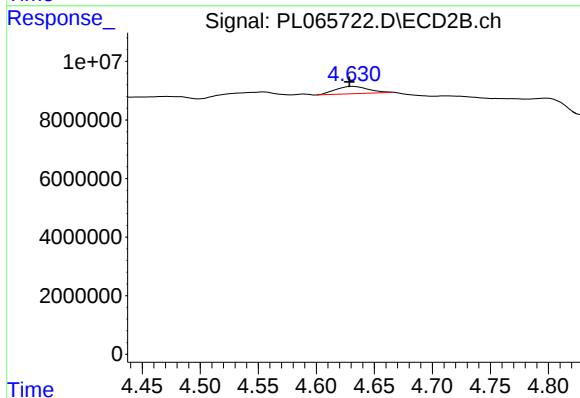
R.T.: 4.907 min
Delta R.T.: -0.024 min
Response: 1331325
Conc: 0.38 ng/ml



#6 beta-BHC

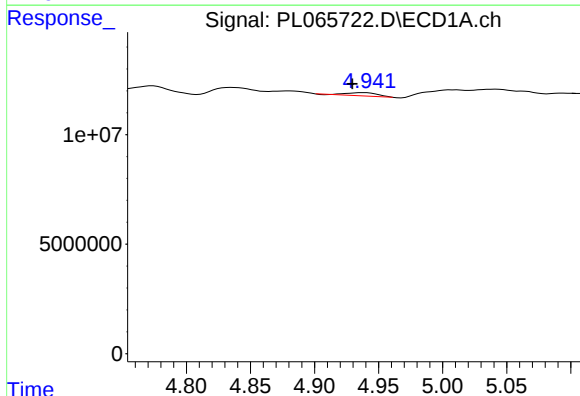
R.T.: 4.236 min
Delta R.T.: 0.009 min
Response: -470047
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



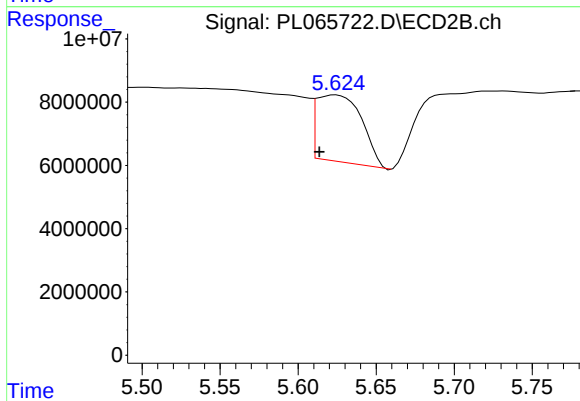
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 4989525
Conc: 2.86 ng/ml



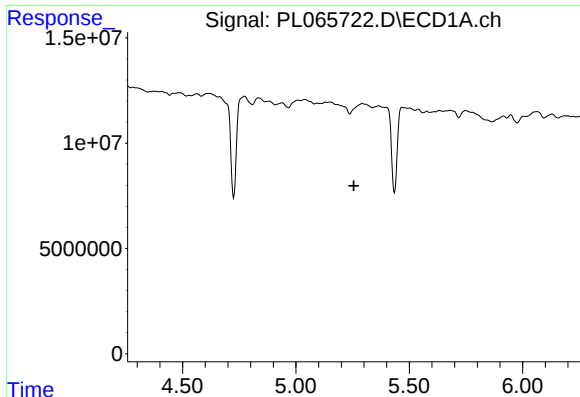
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 2153283
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

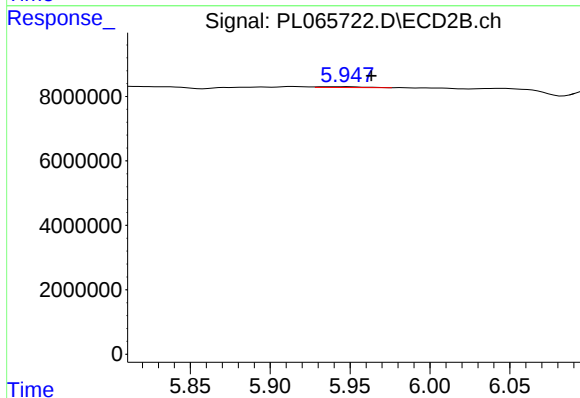
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 42598800
Conc: 13.72 ng/ml



#9 Endosulfan I

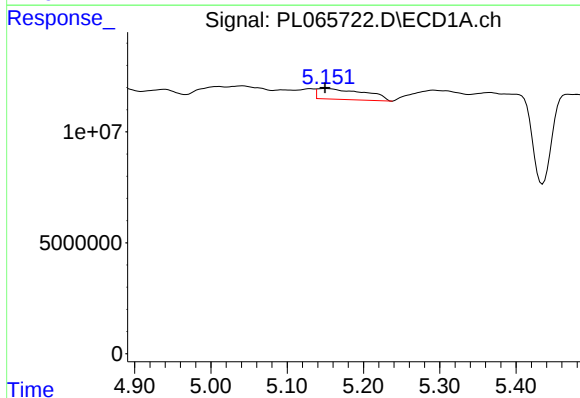
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



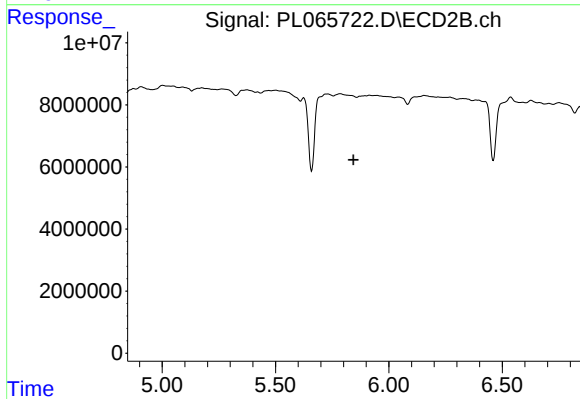
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 469153
Conc: 0.17 ng/ml



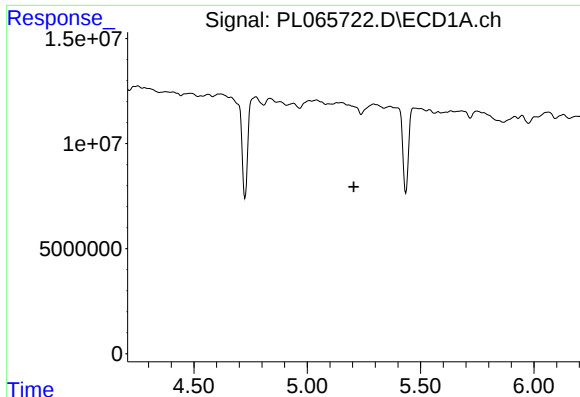
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 21062213
Conc: 6.69 ng/ml



#10 gamma-Chlordane

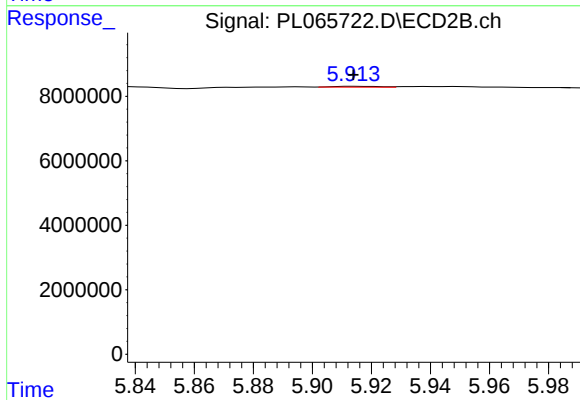
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

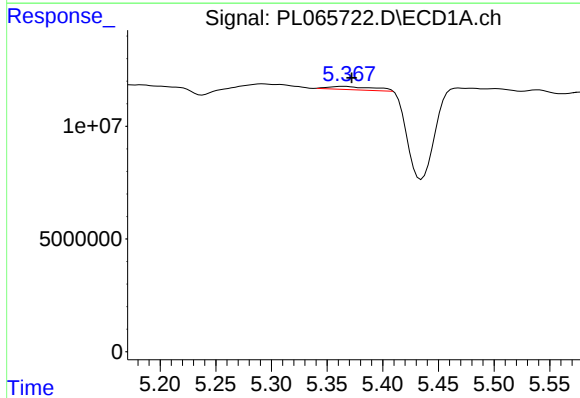
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



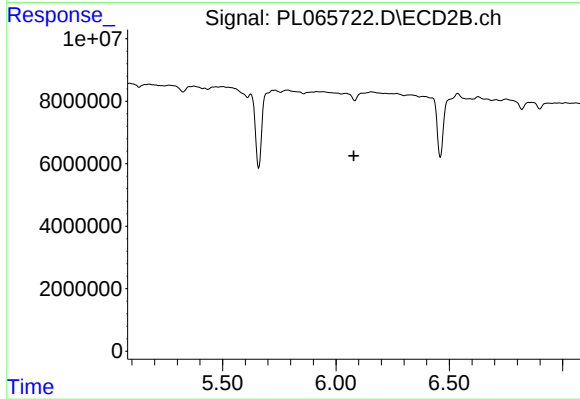
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 279060
Conc: 0.09 ng/ml



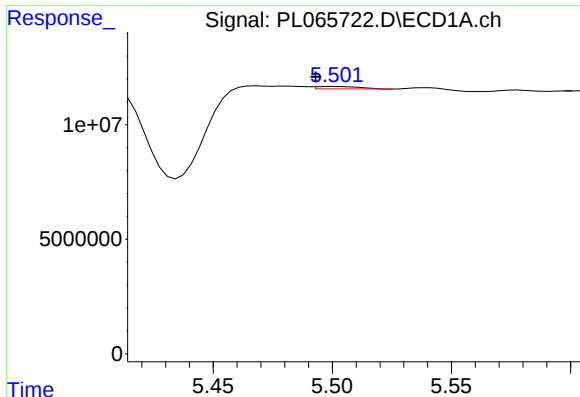
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 3954733
Conc: 1.43 ng/ml



#12 4,4'-DDE

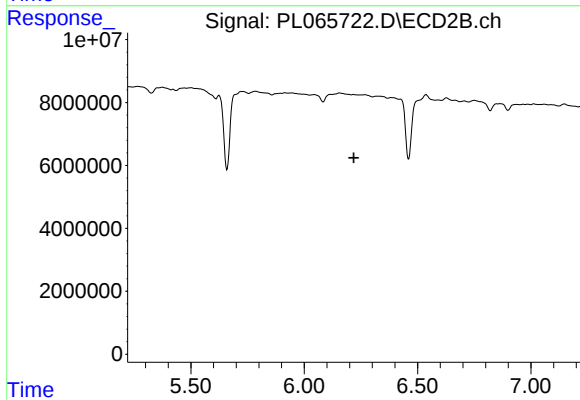
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#13 Dieldrin

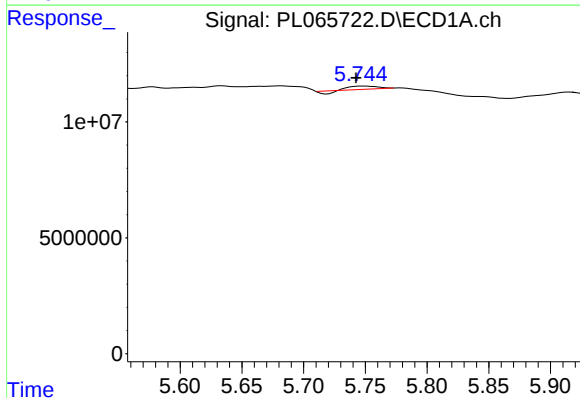
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 1351222
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



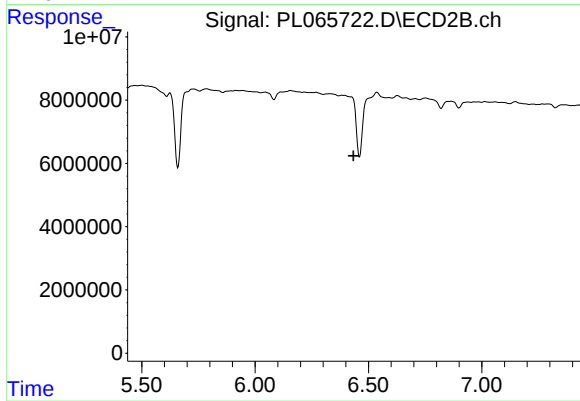
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



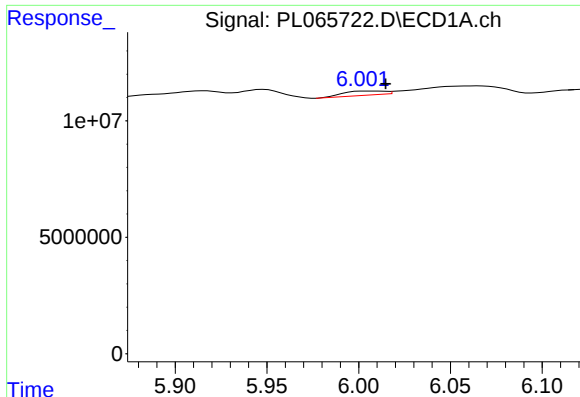
#14 Endrin

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 1456041
Conc: 0.54 ng/ml



#14 Endrin

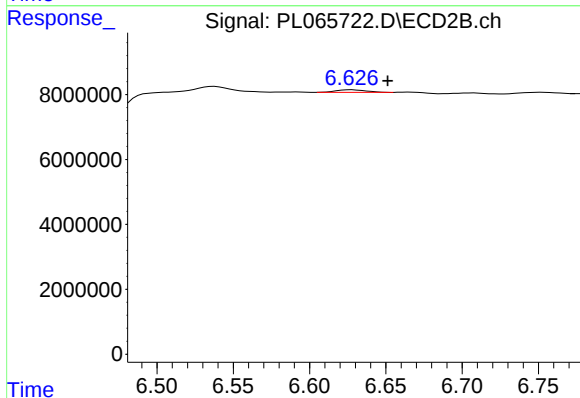
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

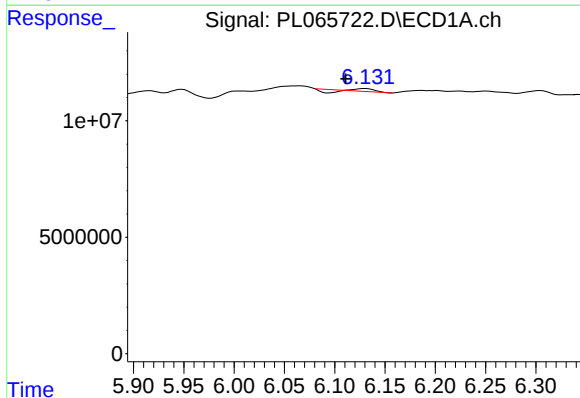
R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 2787008
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



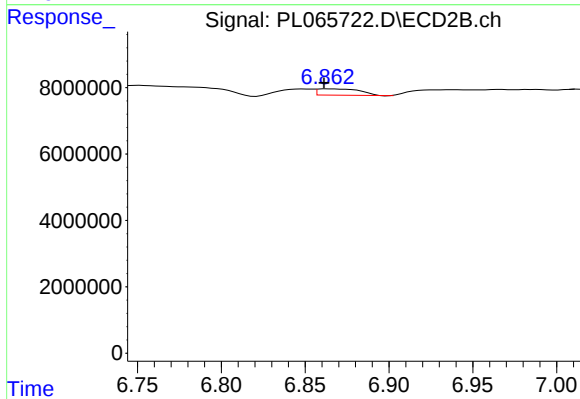
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 1100997
Conc: 0.47 ng/ml



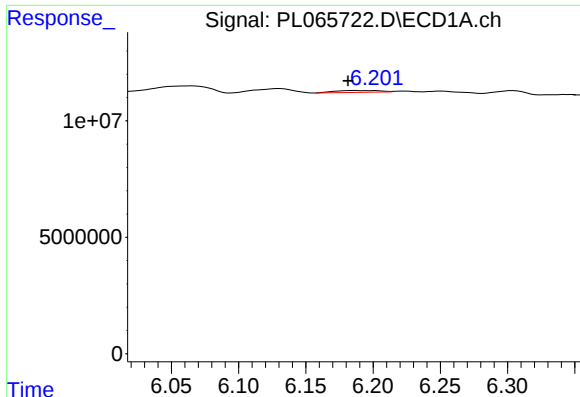
#17 4,4'-DDT

R.T.: 6.131 min
Delta R.T.: 0.019 min
Response: 77301
Conc: 0.04 ng/ml



#17 4,4'-DDT

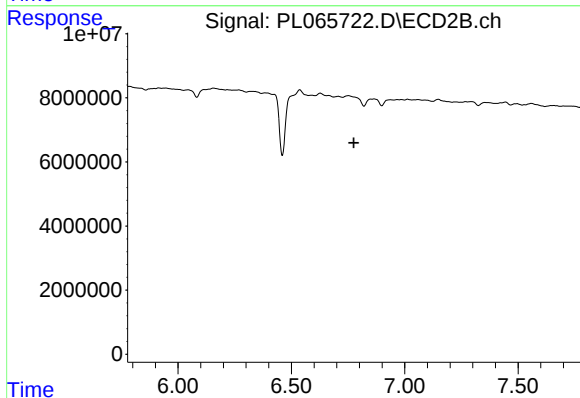
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 3324405
Conc: 1.48 ng/ml



#18 Endrin aldehyde

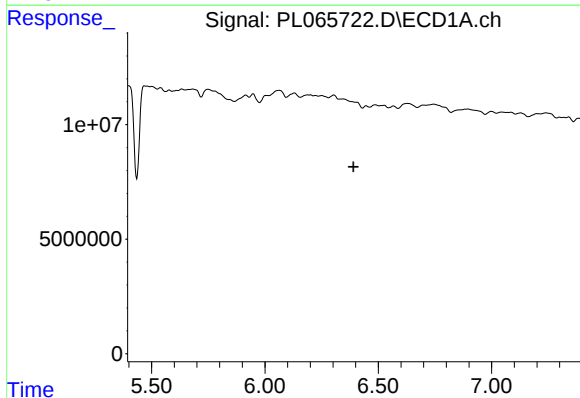
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 1833140
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



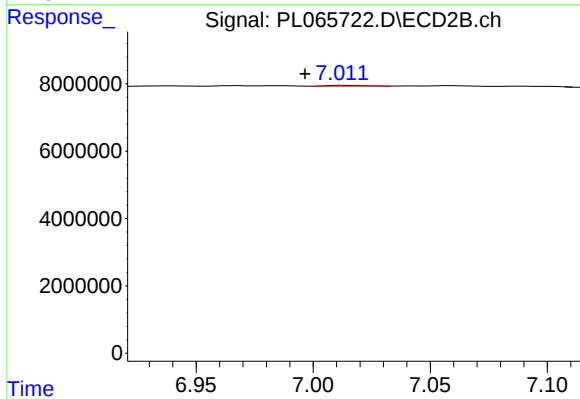
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



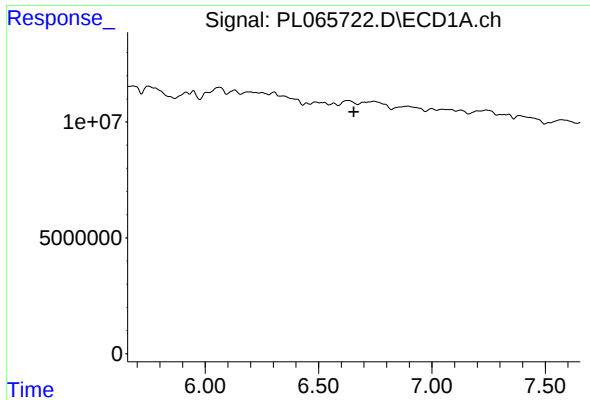
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

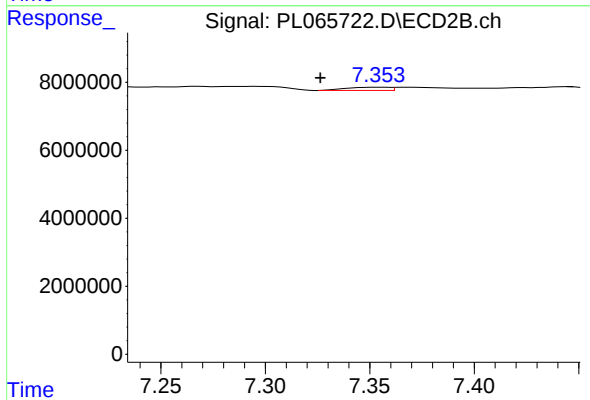
R.T.: 7.013 min
Delta R.T.: 0.016 min
Response: 233900
Conc: 0.10 ng/ml



#20 Methoxychlor

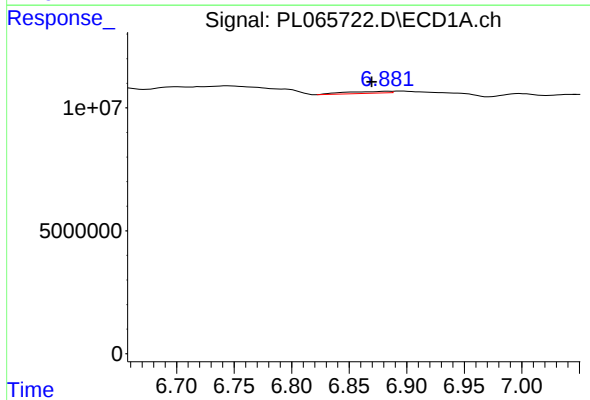
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



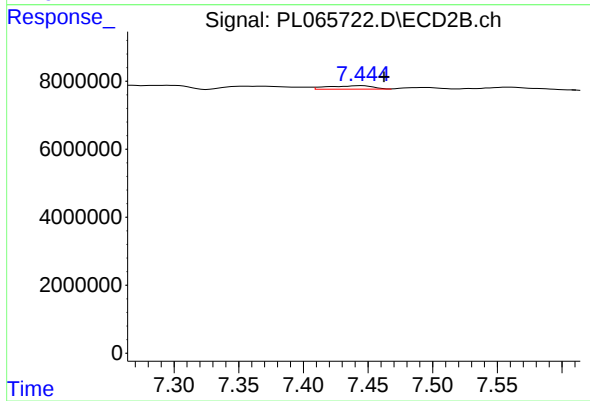
#20 Methoxychlor

R.T.: 7.354 min
Delta R.T.: 0.028 min
Response: 1364659
Conc: 1.08 ng/ml



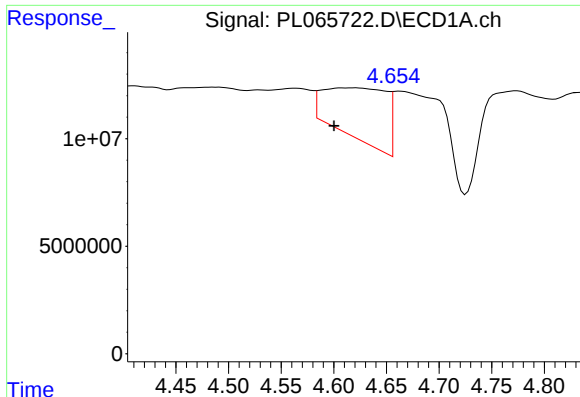
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.014 min
Response: 2055781
Conc: 0.75 ng/ml



#21 Endrin ketone

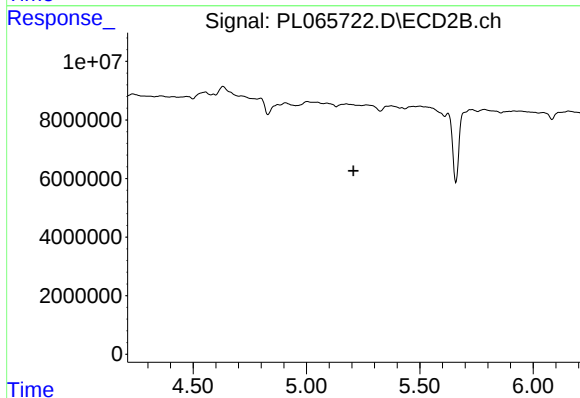
R.T.: 7.445 min
Delta R.T.: -0.017 min
Response: 2410657
Conc: 0.94 ng/ml



#24 Chlordane-2

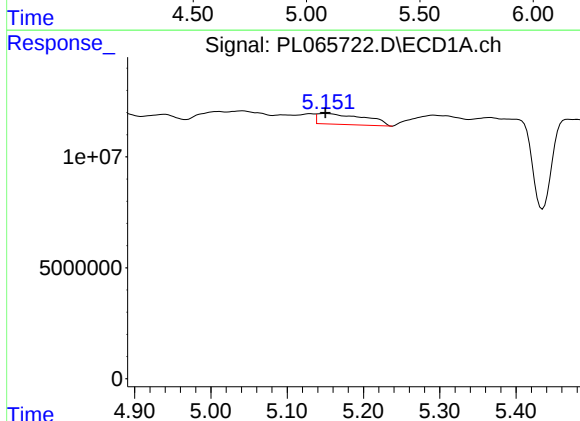
R.T.: 4.620 min
Delta R.T.: 0.020 min
Response: 97209006
Conc: 845.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



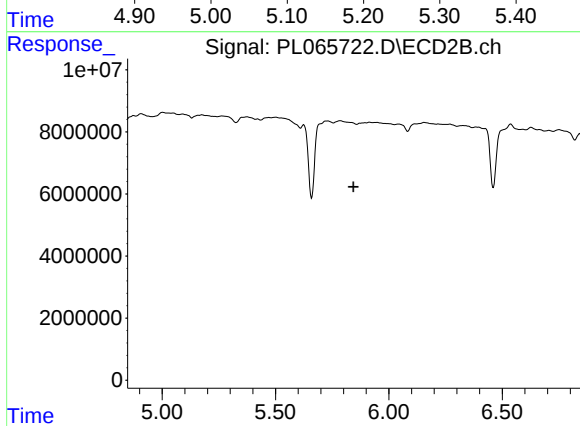
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



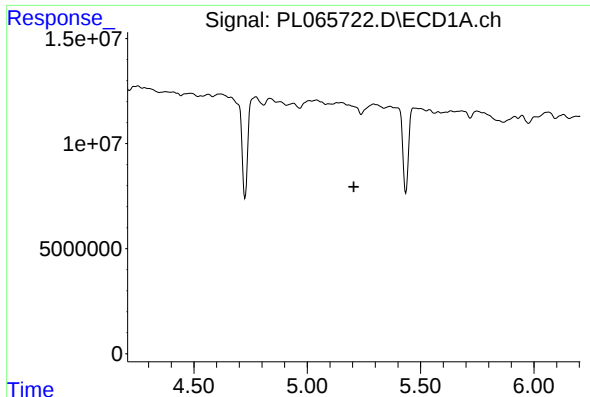
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 21062213
Conc: 67.77 ng/ml



#25 Chlordane-3

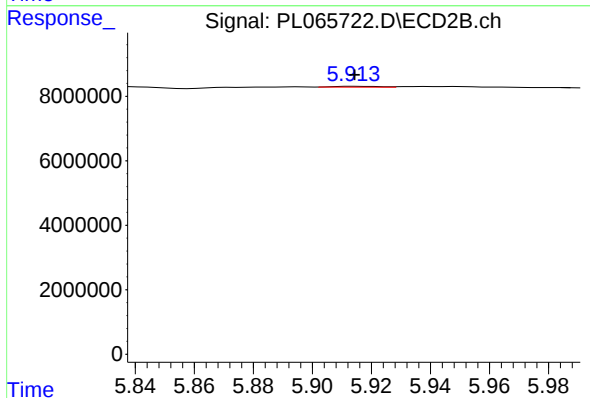
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

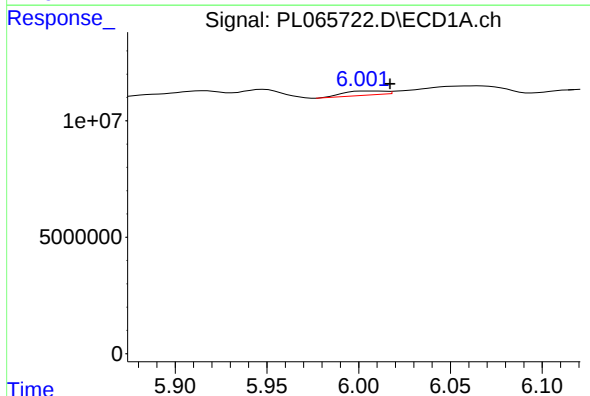
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



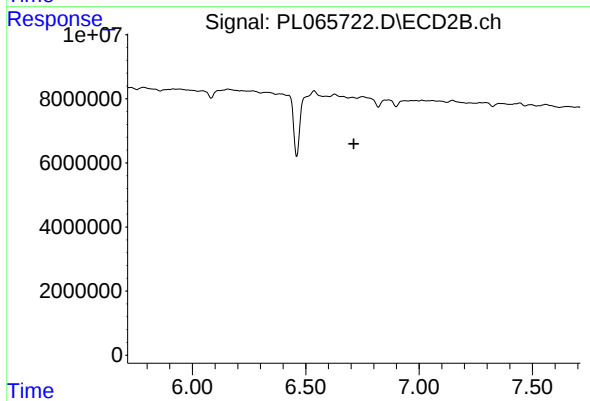
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 279060
Conc: 0.55 ng/ml



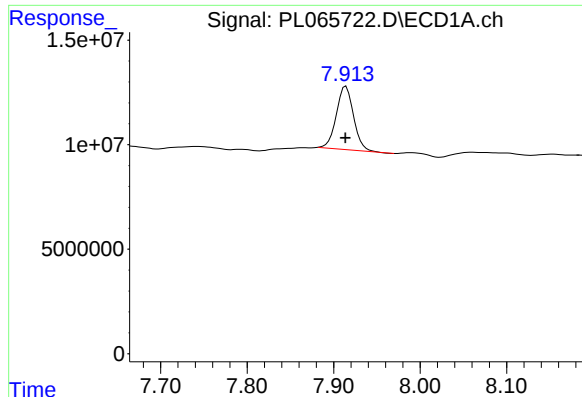
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 2787008
Conc: 27.25 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

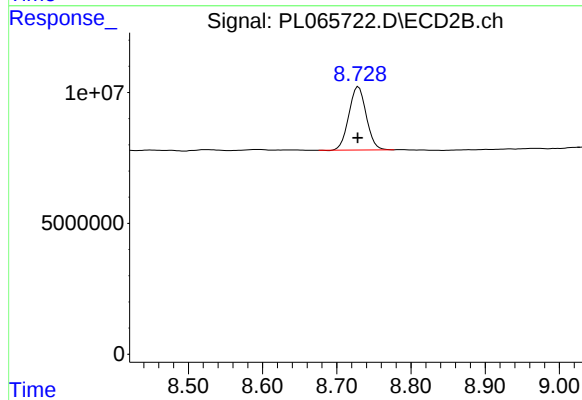
R.T.: 7.914 min

Delta R.T.: 0.000 min

Response: 41377866

Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min

Delta R.T.: 0.001 min

Response: 39264144

Conc: 17.42 ng/ml