

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 06:33
 Operator : AR\AJ
 Sample : PB135462BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:22:57 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...	3.279	3.782	43861932	42991425	16.838	15.662
28)	SA Decachlor...	7.910	8.730	32841307	27154581	14.180	12.044
Target Compounds							
2)	A alpha-BHC	3.689	0.000	2350996	0	0.575	N.D. #
4)	MA Heptachlor	4.255	4.908f	6566824	23285970	1.823	6.598 #
6)	B beta-BHC	4.227	0.000	1858652	0	1.166	N.D. #
7)	B delta-BHC	4.415	0.000	22301650	0	6.200	N.D. #
8)	B Heptachlo...	4.928	5.628	24419848	6372145	7.766	2.052 #
9)	A Endosulfan I	5.262	5.967	2831716	8487869	0.983	3.092 #
10)	B gamma-Chl...	0.000	5.849	0	11390408	N.D.	3.796 #
11)	B alpha-Chl...	5.216	0.000	31807243	0	10.223	N.D. #
12)	B 4,4'-DDE	5.381	0.000	26210067	0	9.500	N.D. #
13)	MA Dieldrin	5.481	0.000	15504209	0	5.307	N.D. #
15)	B Endosulfa...	6.007	6.653	6143955	41741612	2.474	17.661 #
16)	A 4,4'-DDD	0.000	6.542f	0	1125903	N.D.	0.534 #
17)	MA 4,4'-DDT	6.115	6.862	-3618049	6693795	N.D.	2.990
19)	B Endosulfa...	6.410f	6.996	1108625	15177752	0.430	6.256 #
21)	B Endrin ke...	6.899f	7.436f	-4151386	144.7E6	N.D.	56.279
22)	Mirex	7.024f	7.874f	-527234	4531767	N.D.	2.322
23)	Chlordane-1	0.000	4.738	0	13962937	N.D.	126.420 #
25)	Chlordane-3	0.000	5.849	0	11390408	N.D.	26.798 #
26)	Chlordane-4	5.216	0.000	31807243	0	111.404	N.D. #
27)	Chlordane-5	6.007	0.000	6143955	0	60.068	N.D. #

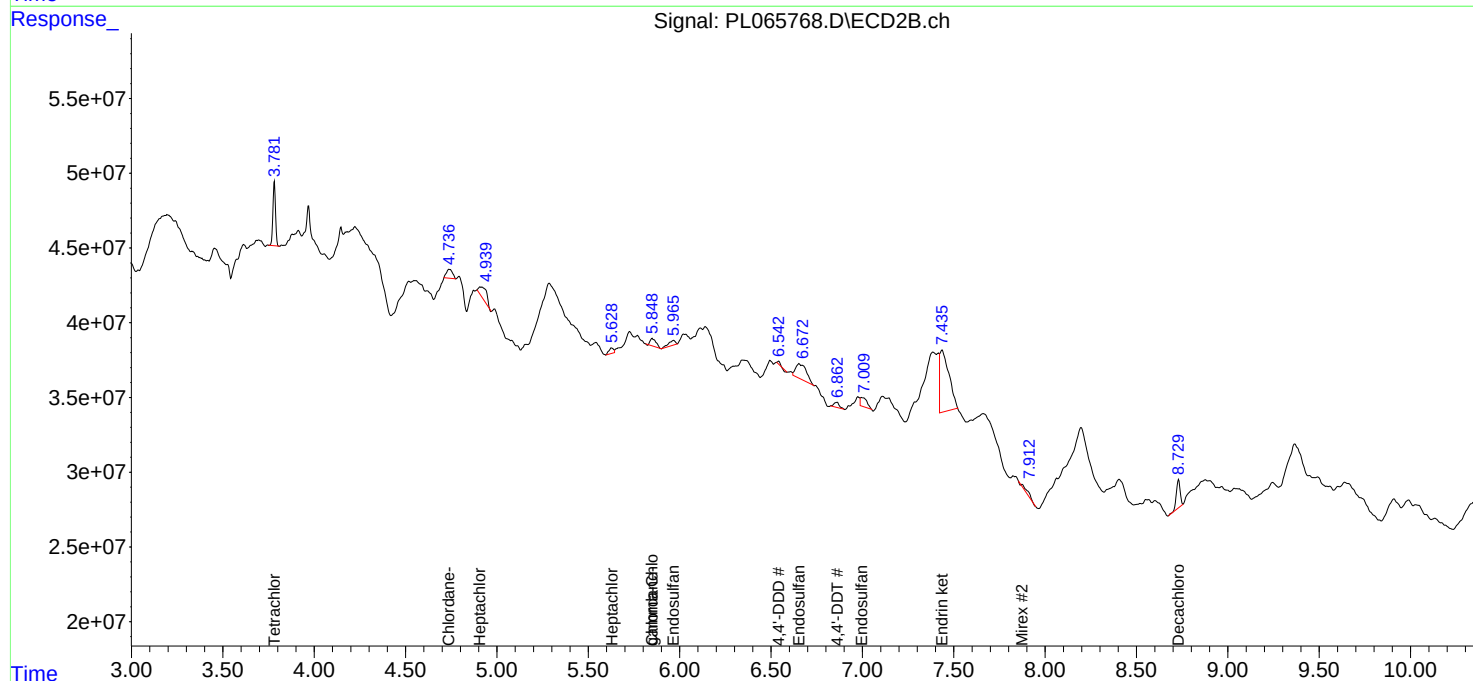
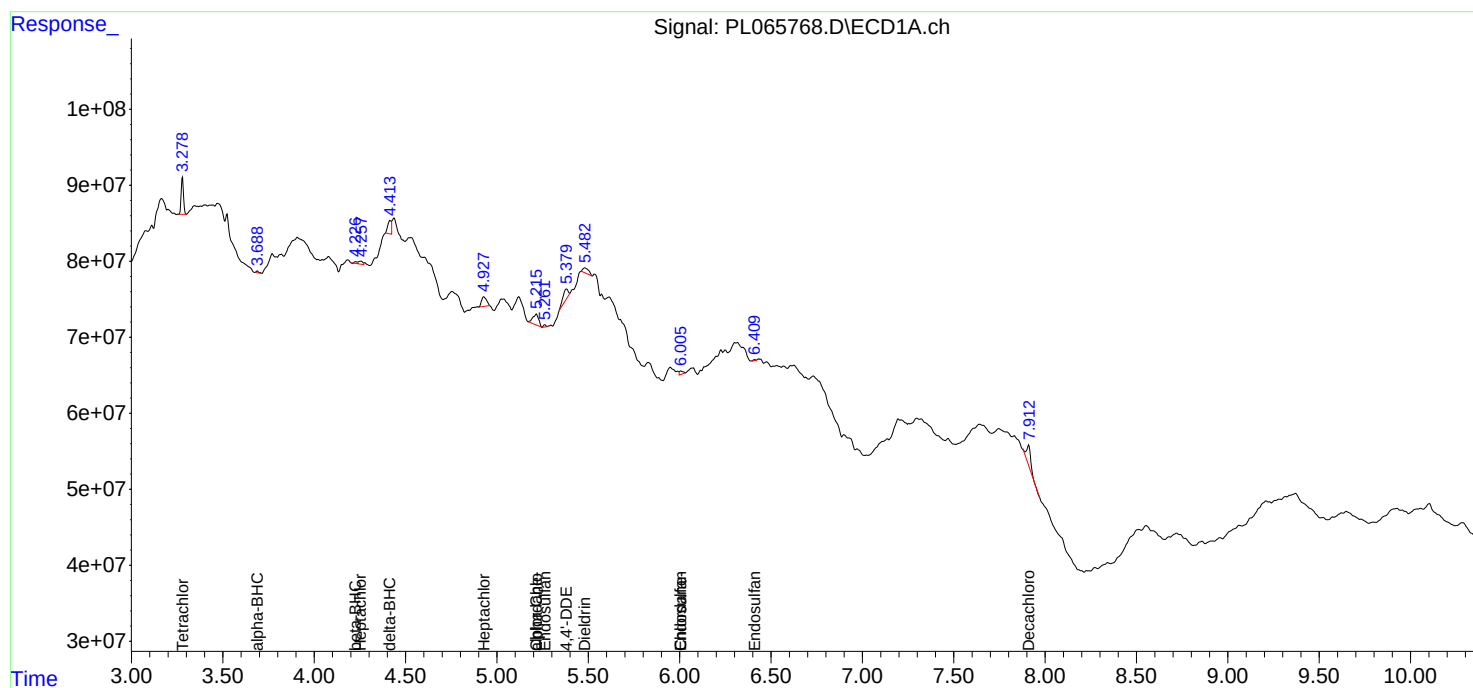
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

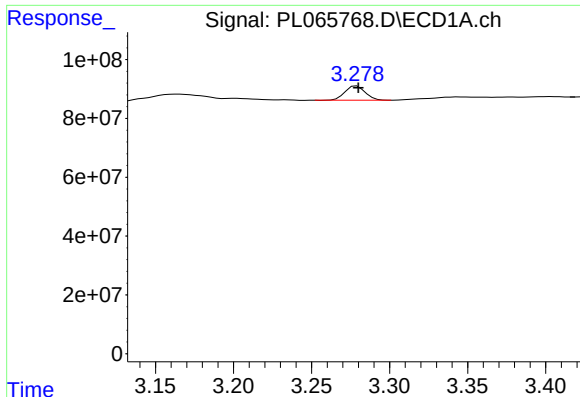
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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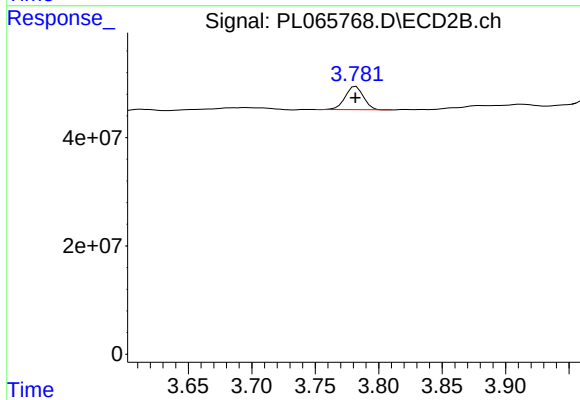




#1 Tetrachloro-m-xylene

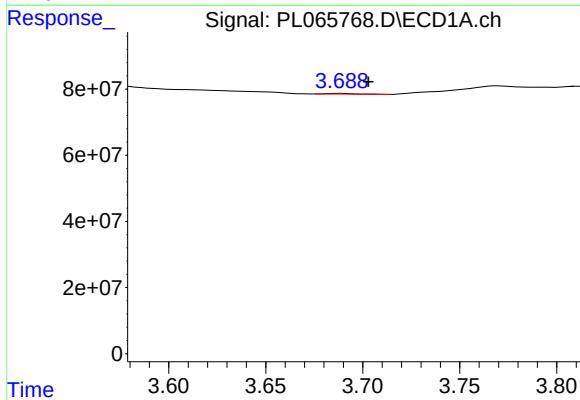
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 43861932
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



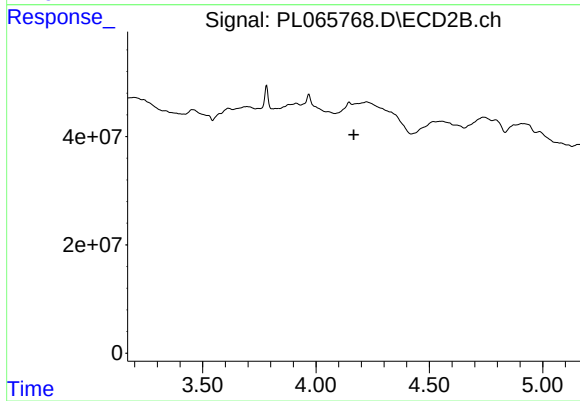
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 42991425
Conc: 15.66 ng/ml



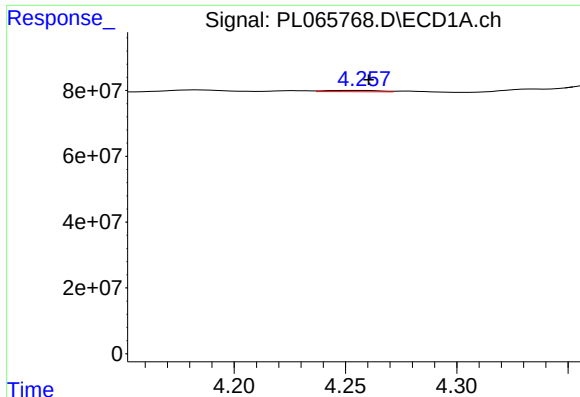
#2 alpha-BHC

R.T.: 3.689 min
Delta R.T.: -0.014 min
Response: 2350996
Conc: 0.57 ng/ml



#2 alpha-BHC

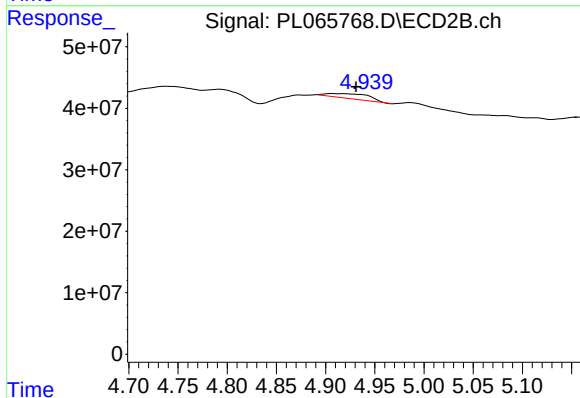
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#4 Heptachlor

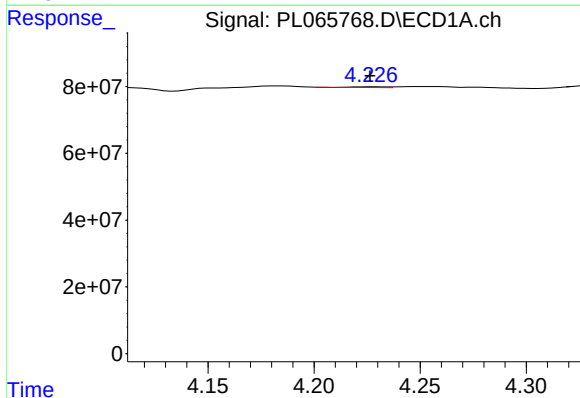
R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 6566824
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



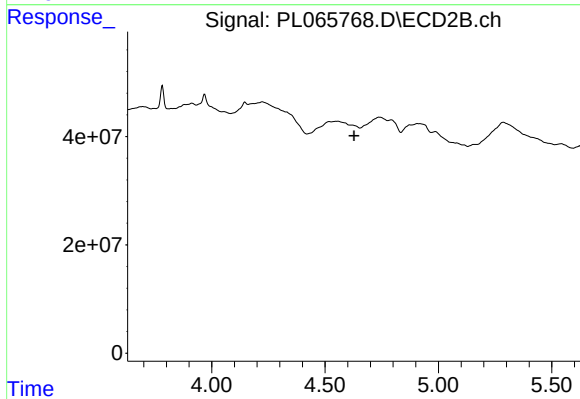
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.023 min
Response: 23285970
Conc: 6.60 ng/ml



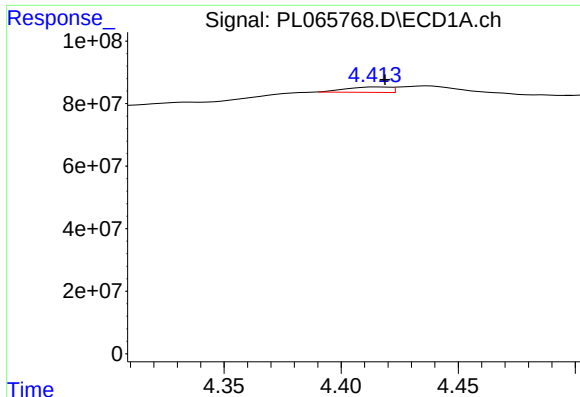
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1858652
Conc: 1.17 ng/ml



#6 beta-BHC

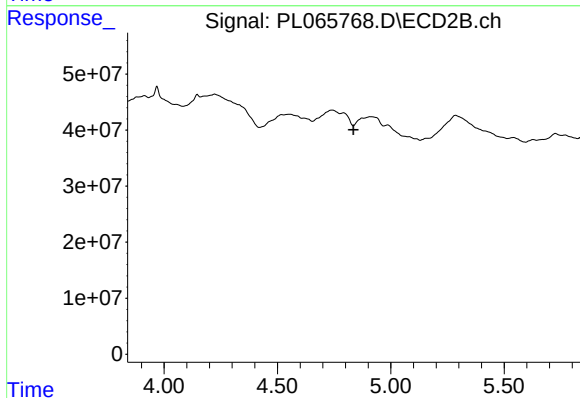
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

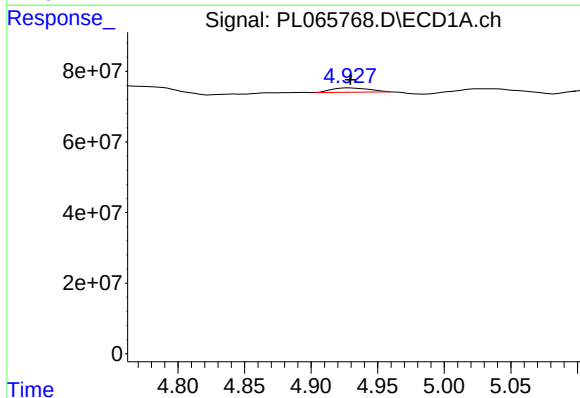
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 22301650
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



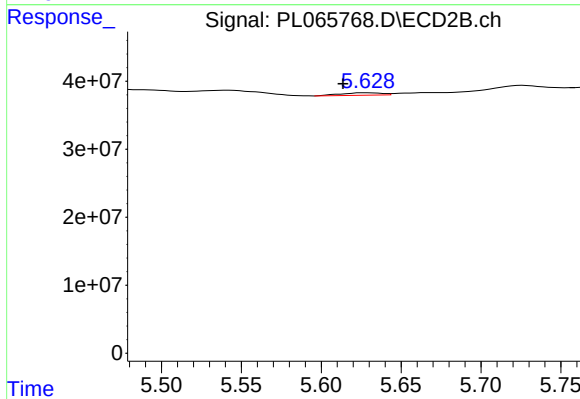
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



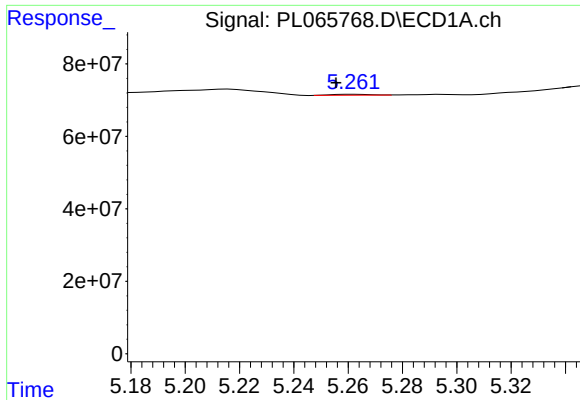
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 24419848
Conc: 7.77 ng/ml



#8 Heptachlor epoxide

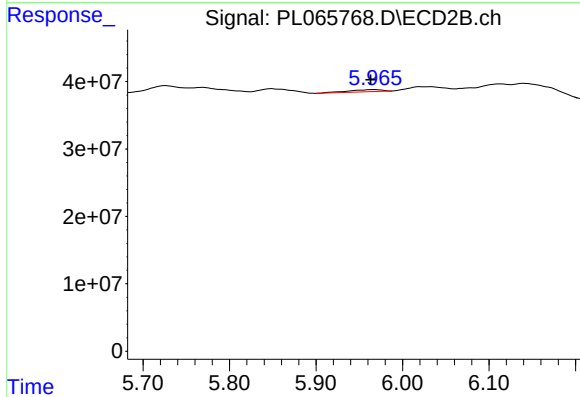
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 6372145
Conc: 2.05 ng/ml



#9 Endosulfan I

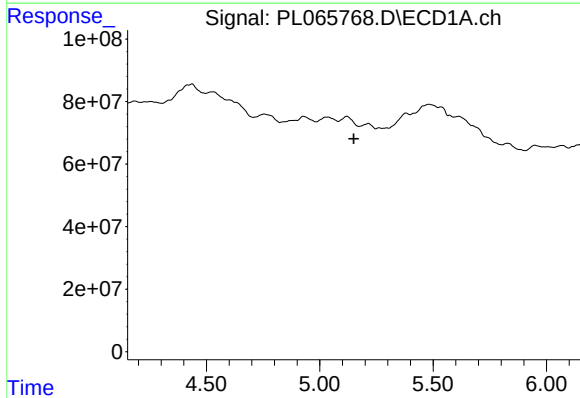
R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 2831716
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



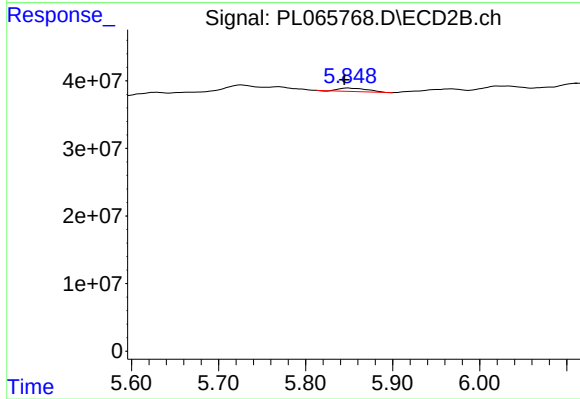
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 8487869
Conc: 3.09 ng/ml



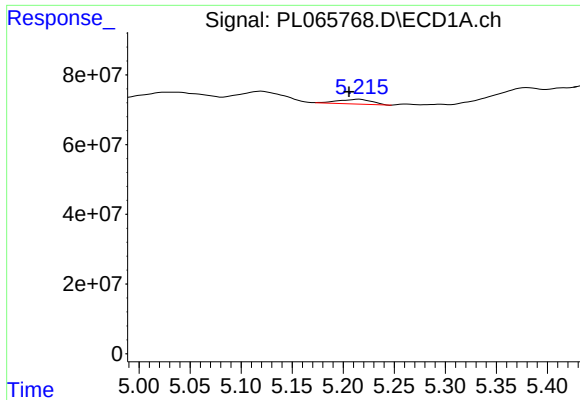
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

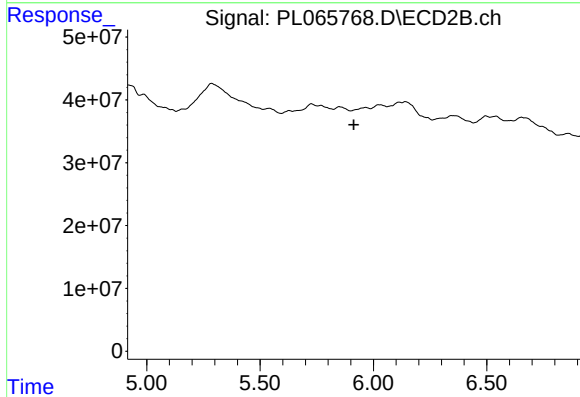
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 11390408
Conc: 3.80 ng/ml



#11 alpha-Chlordane

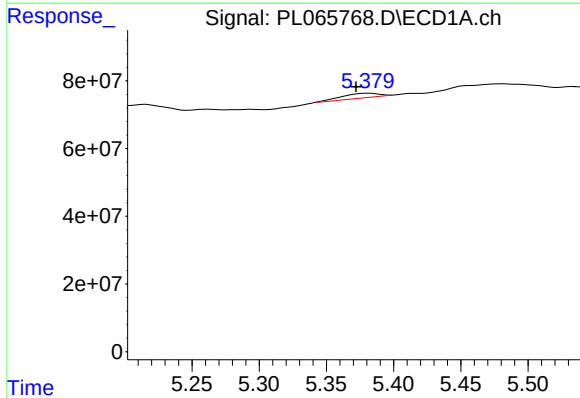
R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 31807243
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



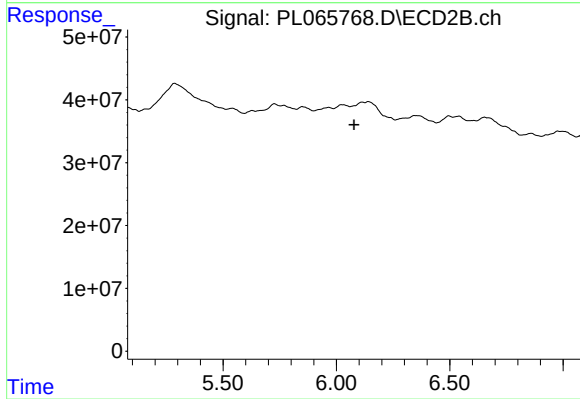
#11 alpha-Chlordane

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



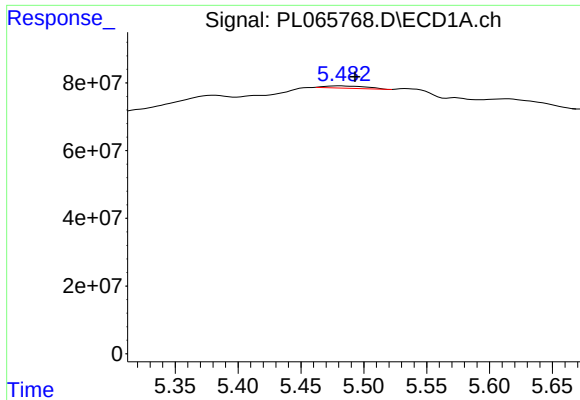
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.009 min
Response: 26210067
Conc: 9.50 ng/ml



#12 4,4'-DDE

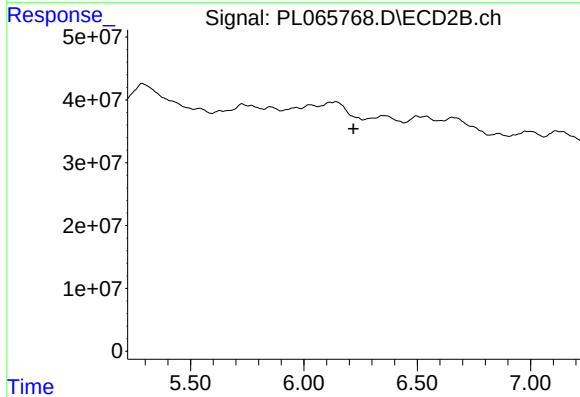
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#13 Dieldrin

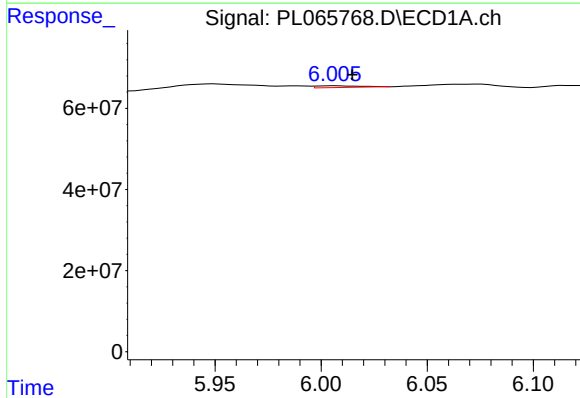
R.T.: 5.481 min
Delta R.T.: -0.012 min
Response: 15504209
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



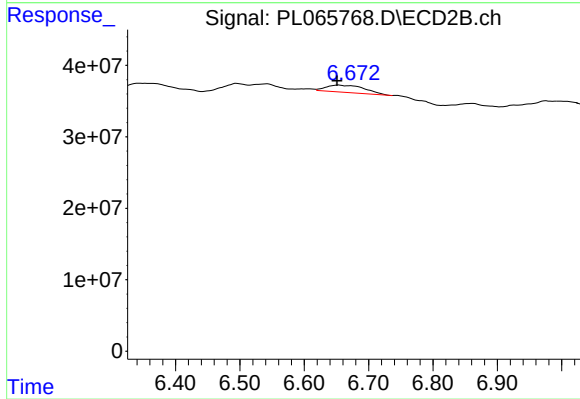
#13 Dieldrin

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



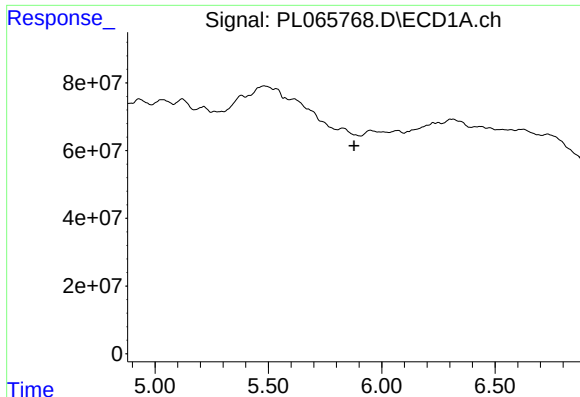
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 6143955
Conc: 2.47 ng/ml



#15 Endosulfan II

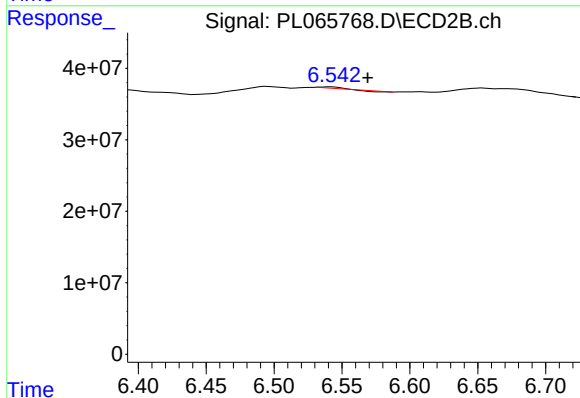
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 41741612
Conc: 17.66 ng/ml



#16 4,4'-DDD

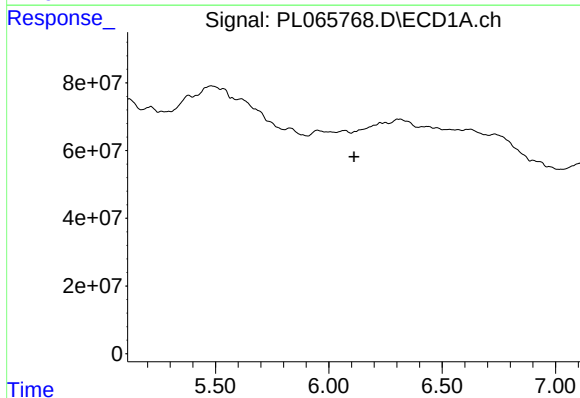
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



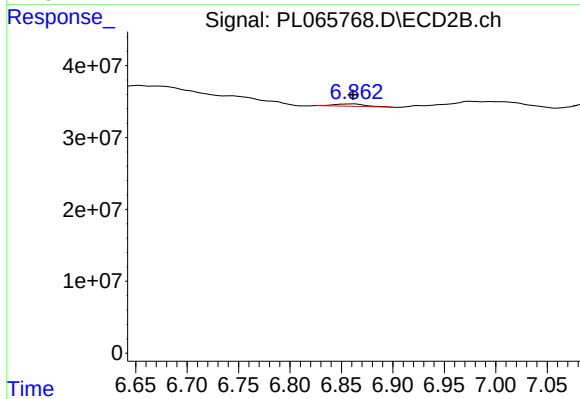
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: -0.027 min
Response: 1125903
Conc: 0.53 ng/ml



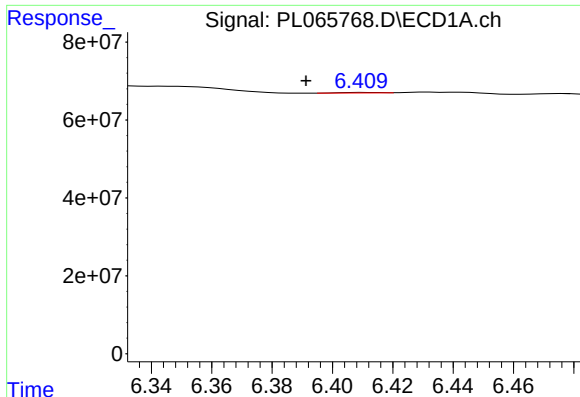
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: -3618049
Conc: N.D.



#17 4,4'-DDT

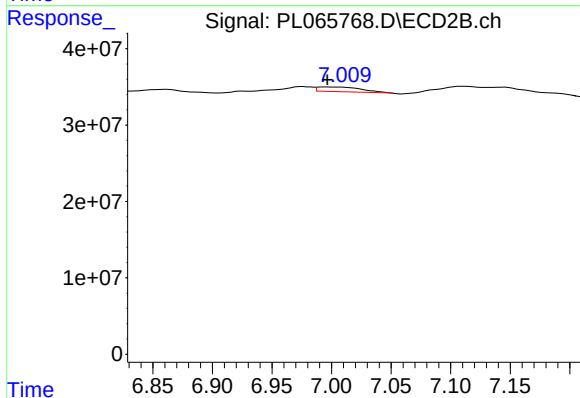
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 6693795
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

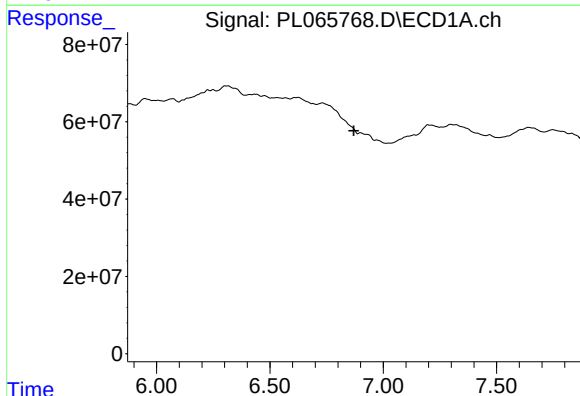
R.T.: 6.410 min
Delta R.T.: 0.019 min
Response: 1108625
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



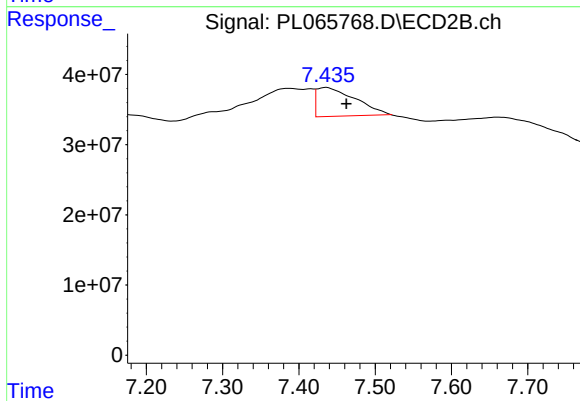
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 15177752
Conc: 6.26 ng/ml



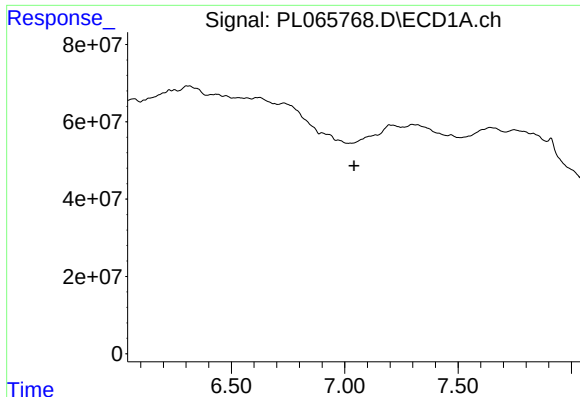
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.029 min
Response: -4151386
Conc: N.D.



#21 Endrin ketone

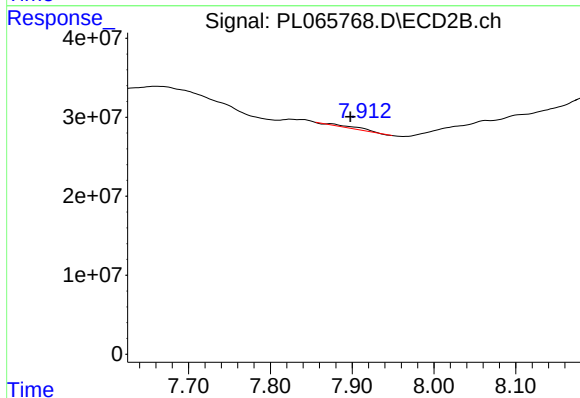
R.T.: 7.436 min
Delta R.T.: -0.026 min
Response: 144653728
Conc: 56.28 ng/ml



#22 Mirex

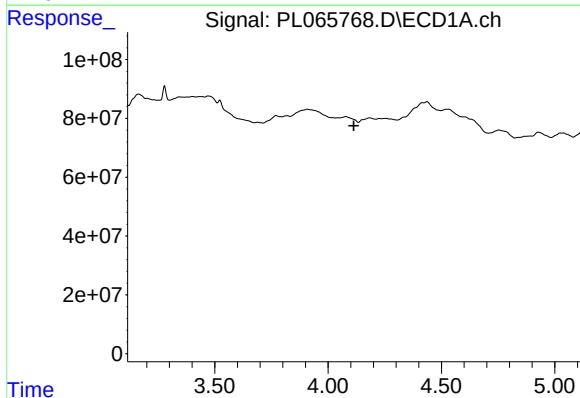
R.T.: 7.024 min
Delta R.T.: -0.017 min
Response: -527234
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



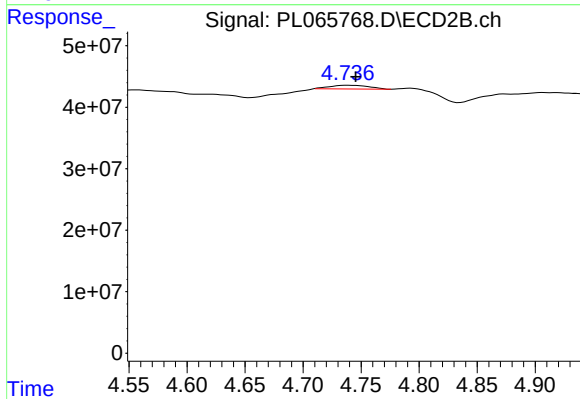
#22 Mirex

R.T.: 7.874 min
Delta R.T.: -0.024 min
Response: 4531767
Conc: 2.32 ng/ml



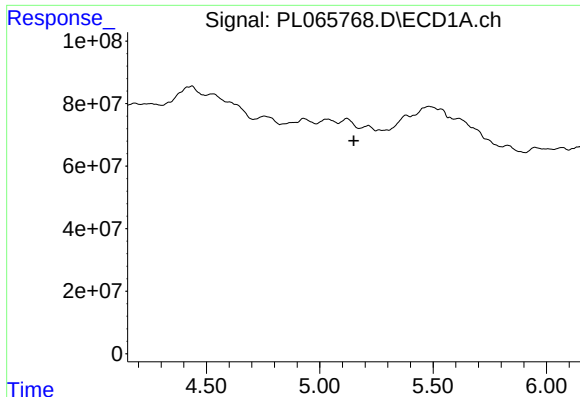
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#23 Chlordane-1

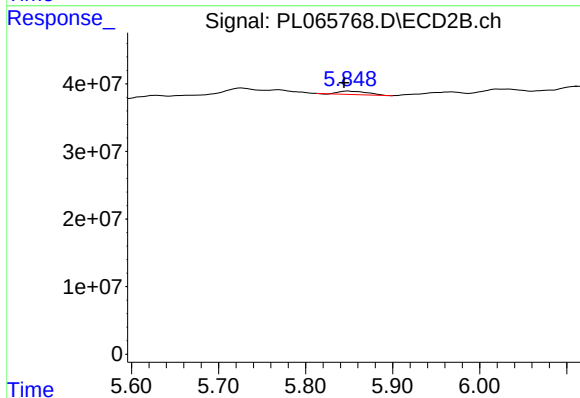
R.T.: 4.738 min
Delta R.T.: -0.007 min
Response: 13962937
Conc: 126.42 ng/ml



#25 Chlordane-3

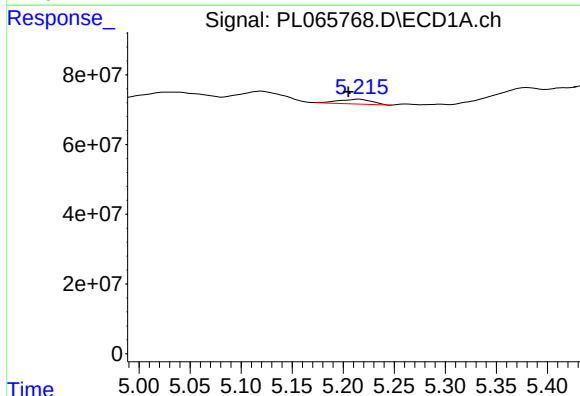
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



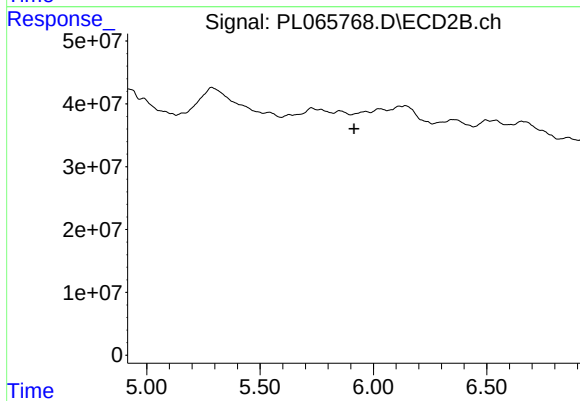
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 11390408
Conc: 26.80 ng/ml



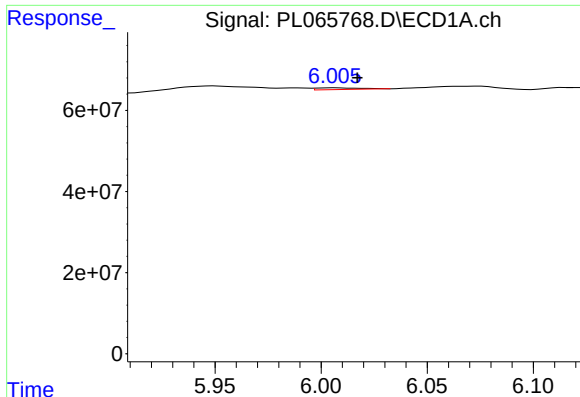
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 31807243
Conc: 111.40 ng/ml



#26 Chlordane-4

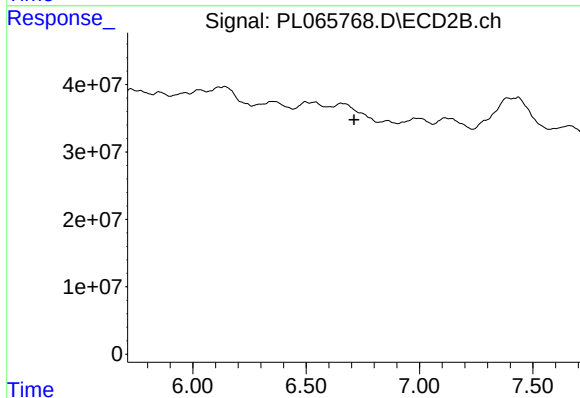
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

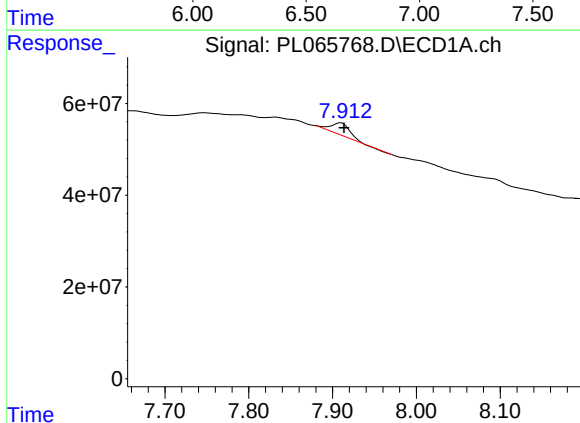
R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 6143955
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



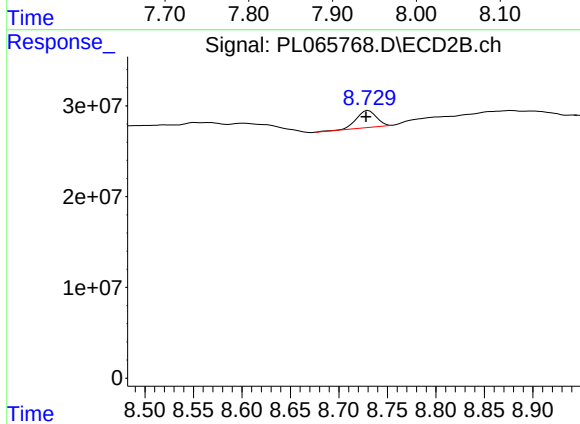
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 32841307
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 27154581
Conc: 12.04 ng/ml