

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 23:08
 Operator : AR\AJ
 Sample : M1835-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:45:55 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	55684569	66096430	21.376	24.079
2)	SA Decachlor...	7.913	8.729	19273624	36027647	8.322	15.980 #
Target Compounds							
3)	MA gamma-BHC...	3.986	4.466f	2882209	-1281228	0.779	N.D. #
4)	MA Heptachlor	4.243f	0.000	6271241	0	1.741	N.D. #
6)	B beta-BHC	4.243f	4.637	6271241	5474533	3.935	3.143
8)	B Heptachlo...	0.000	5.617	0	28427334	N.D.	9.154 #
9)	A Endosulfan I	5.251	5.953	23830896	9178843	8.270	3.343 #
10)	B gamma-Chl...	0.000	5.837	0	2954587	N.D.	0.985 #
11)	B alpha-Chl...	0.000	5.902	0	9548195	N.D.	3.227 #
12)	B 4,4'-DDE	5.362	6.068	25782694	2331718	9.345	0.893 #
13)	MA Dieldrin	0.000	6.233	0	16814213	N.D.	5.966 #
14)	MA Endrin	5.747	6.418f	7299511	1135074	2.704	0.456 #
15)	B Endosulfa...	6.028	6.640	389154	11704643	0.157	4.952 #
16)	A 4,4'-DDD	5.900f	0.000	35556092	0	15.670	N.D. #
20)	A Methoxychlor	6.657	7.299f	3899163	16759904	3.106	13.233 #
24)	Chlordane-2	0.000	5.190f	0	119.7E6	N.D.	1046.219 #
25)	Chlordane-3	0.000	5.837	0	2954587	N.D.	6.951 #
26)	Chlordane-4	0.000	5.902	0	9548195	N.D.	18.874 #
27)	Chlordane-5	6.028	0.000	389154	0	3.805	N.D. #

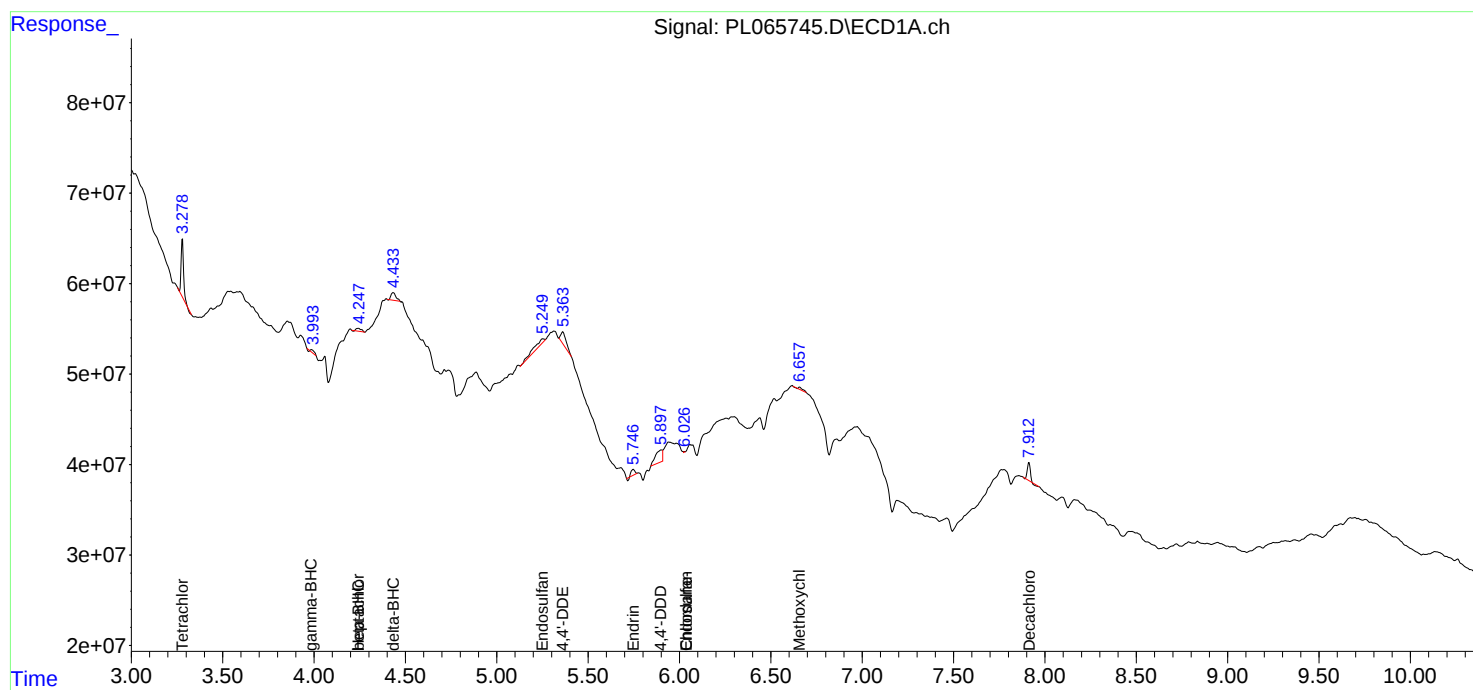
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

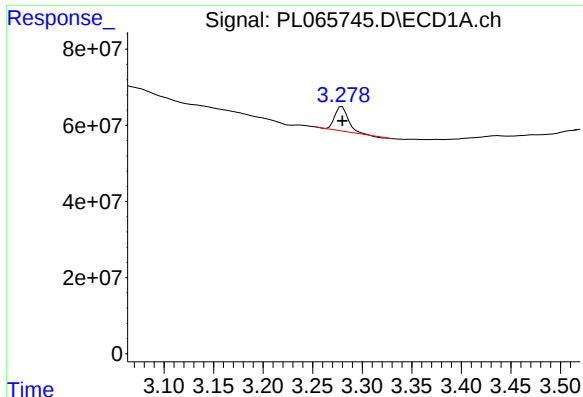
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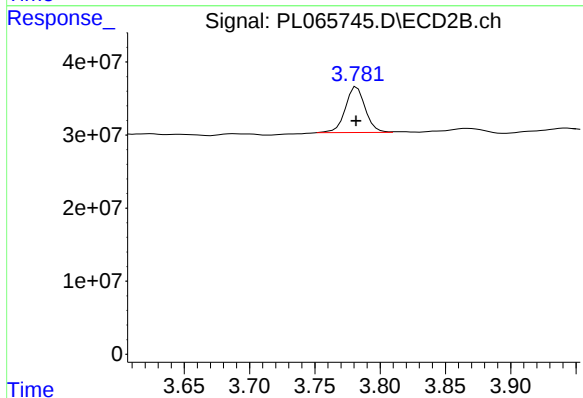




#1 Tetrachloro-m-xylene

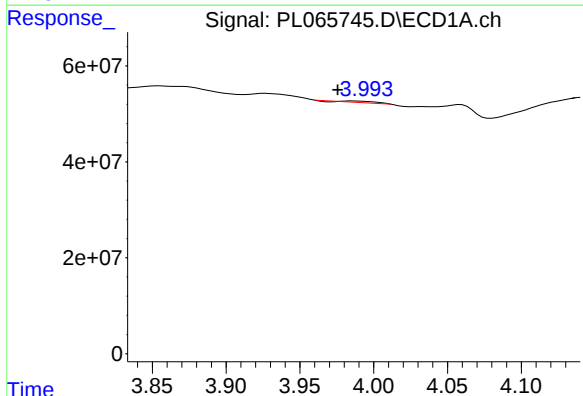
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 55684569
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



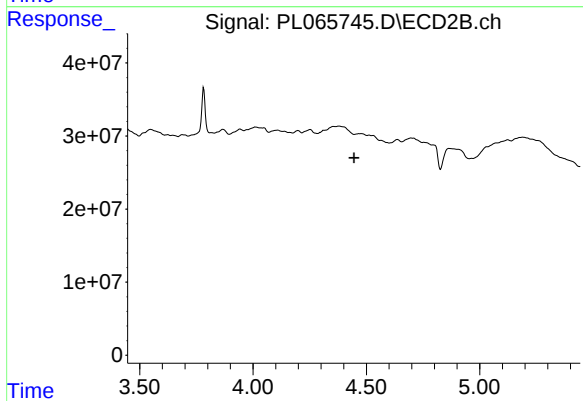
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 66096430
Conc: 24.08 ng/ml



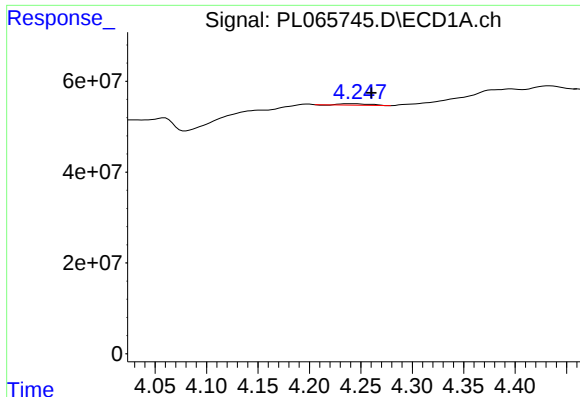
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 2882209
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

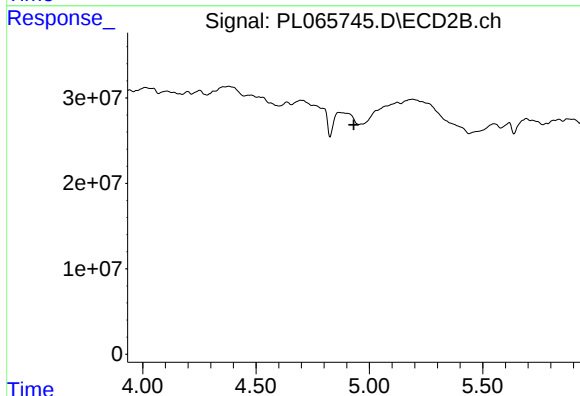
R.T.: 4.466 min
Delta R.T.: 0.020 min
Response: -1281228
Conc: N.D.



#4 Heptachlor

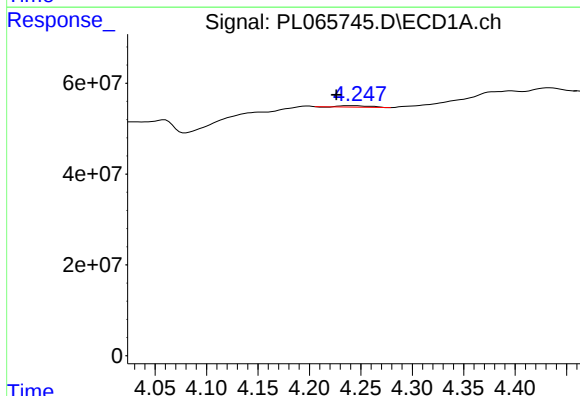
R.T.: 4.243 min
Delta R.T.: -0.017 min
Response: 6271241
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



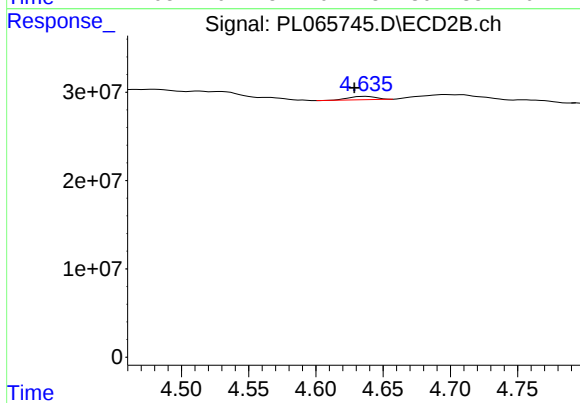
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



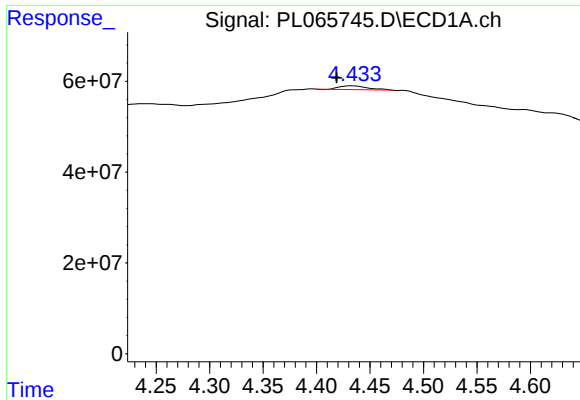
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.017 min
Response: 6271241
Conc: 3.93 ng/ml



#6 beta-BHC

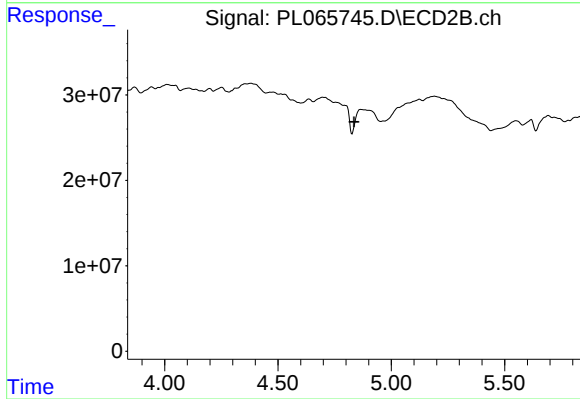
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 5474533
Conc: 3.14 ng/ml



#7 delta-BHC

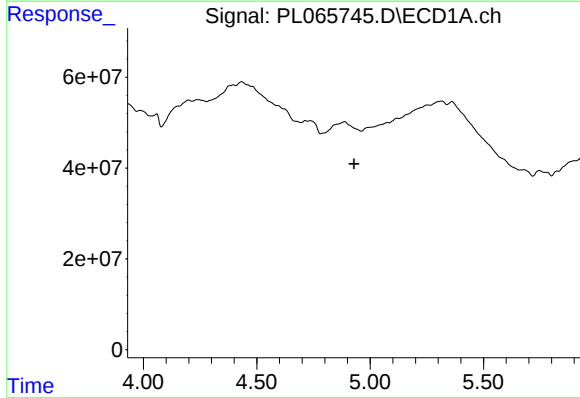
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 15932842
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



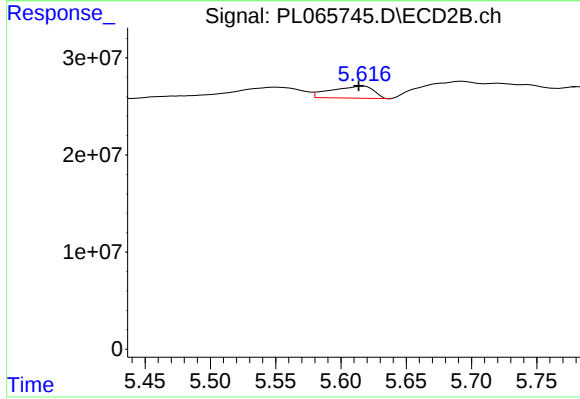
#7 delta-BHC

R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: -34439161
Conc: N.D.



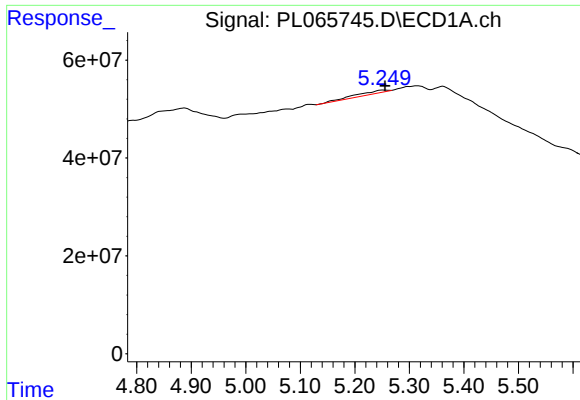
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

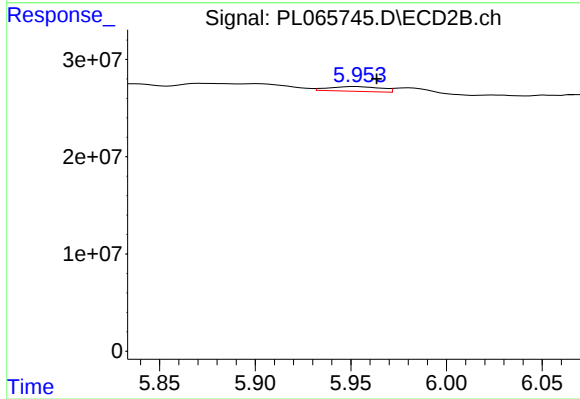
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 28427334
Conc: 9.15 ng/ml



#9 Endosulfan I

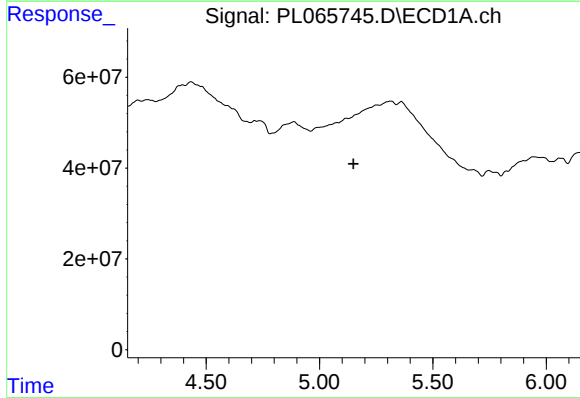
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 23830896
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



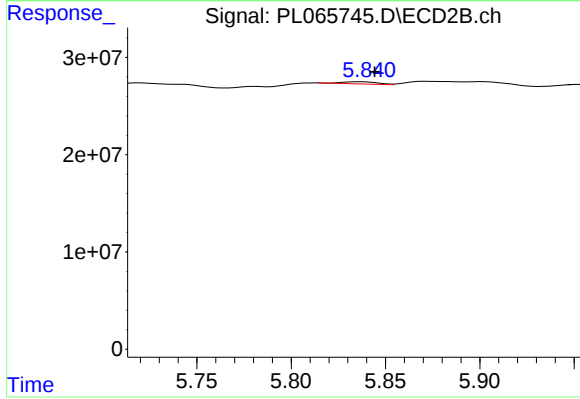
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 9178843
Conc: 3.34 ng/ml



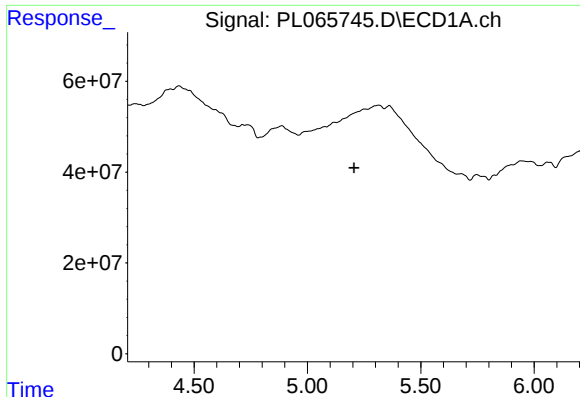
#10 gamma-Chlordane

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



#10 gamma-Chlordane

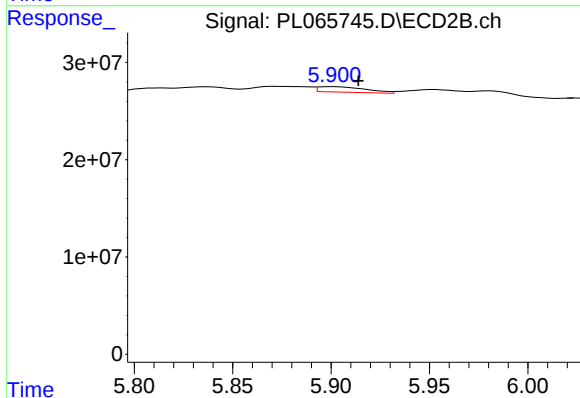
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2954587
Conc: 0.98 ng/ml



#11 alpha-Chlordane

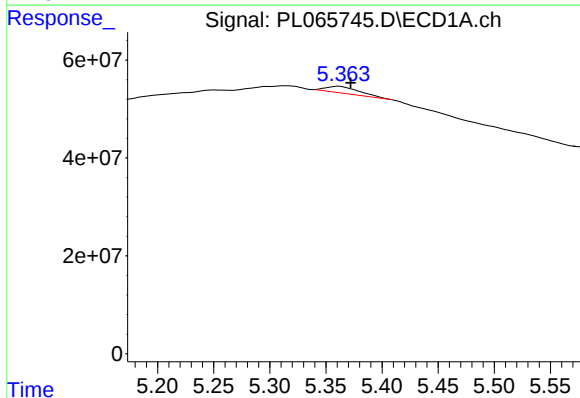
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



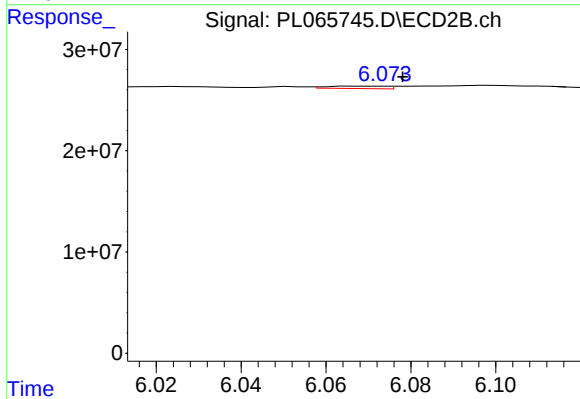
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 9548195
Conc: 3.23 ng/ml



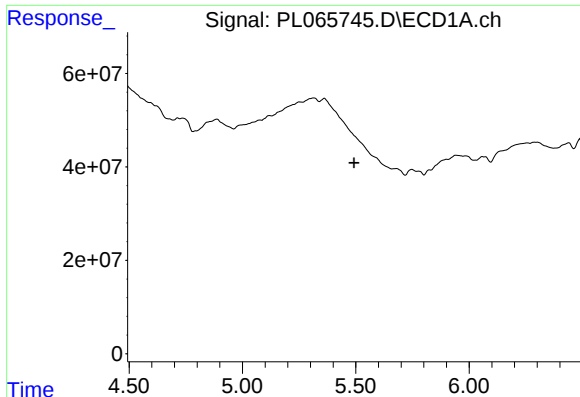
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 25782694
Conc: 9.34 ng/ml



#12 4,4'-DDE

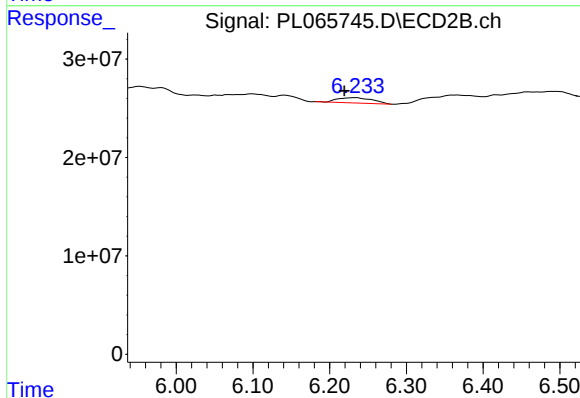
R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 2331718
Conc: 0.89 ng/ml



#13 Dieldrin

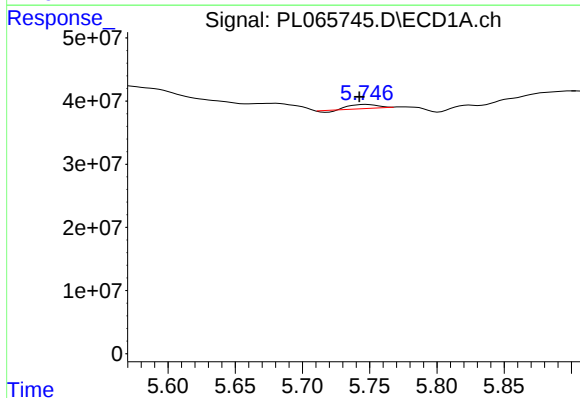
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



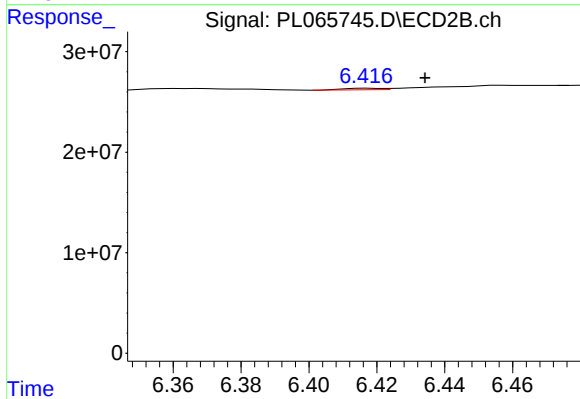
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 16814213
Conc: 5.97 ng/ml



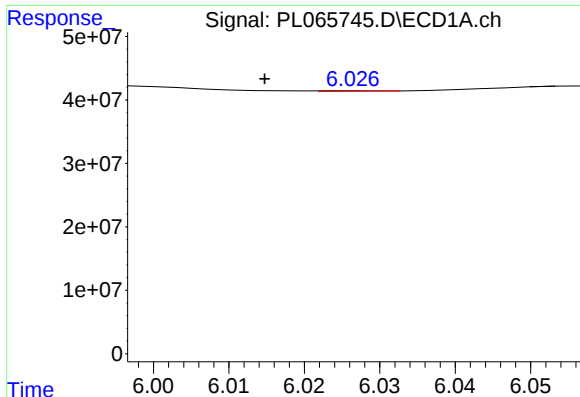
#14 Endrin

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 7299511
Conc: 2.70 ng/ml



#14 Endrin

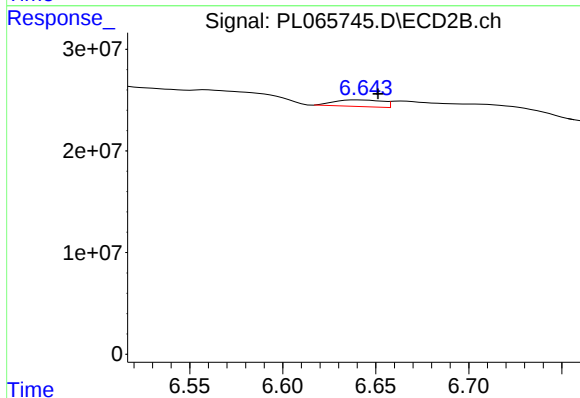
R.T.: 6.418 min
Delta R.T.: -0.017 min
Response: 1135074
Conc: 0.46 ng/ml



#15 Endosulfan II

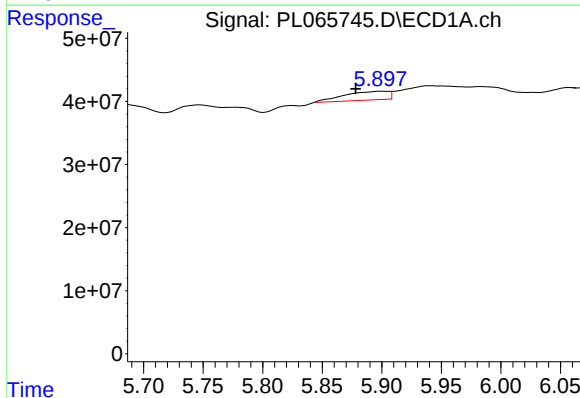
R.T.: 6.028 min
Delta R.T.: 0.013 min
Response: 389154
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



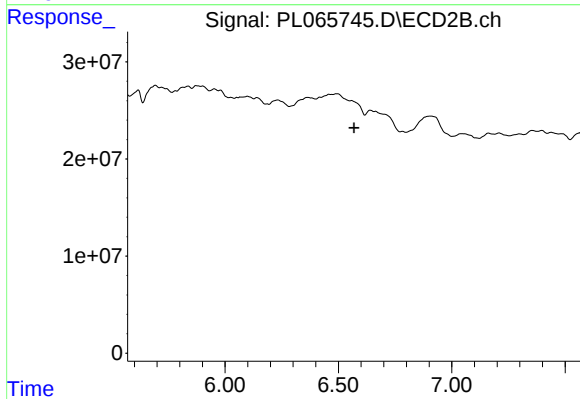
#15 Endosulfan II

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 11704643
Conc: 4.95 ng/ml



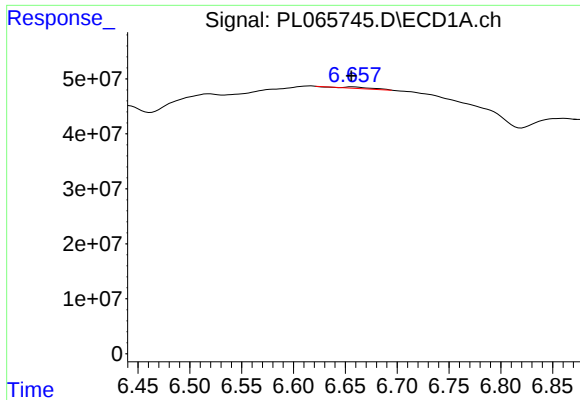
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 35556092
Conc: 15.67 ng/ml



#16 4,4'-DDD

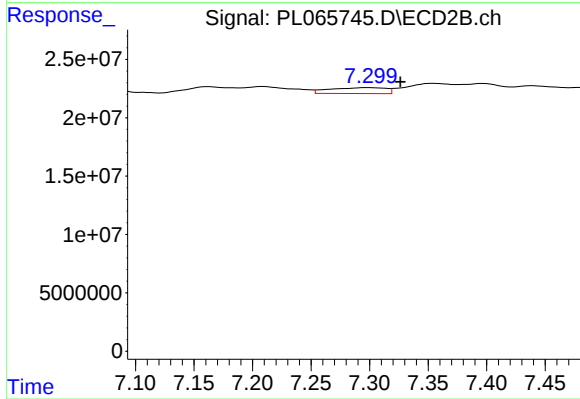
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

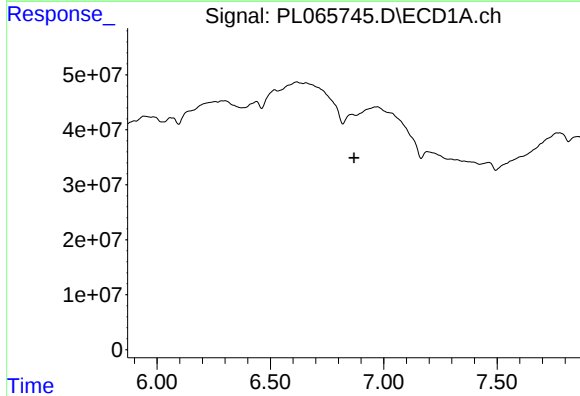
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 3899163
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



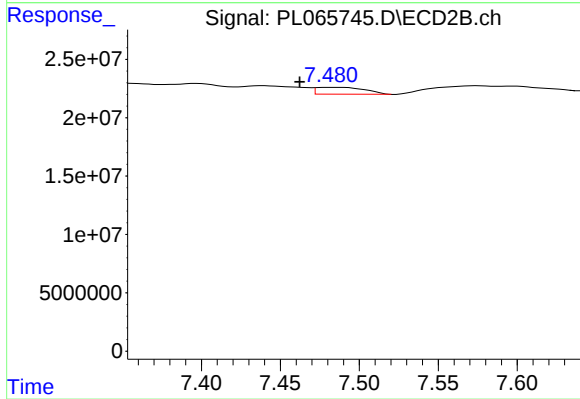
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: -0.027 min
Response: 16759904
Conc: 13.23 ng/ml



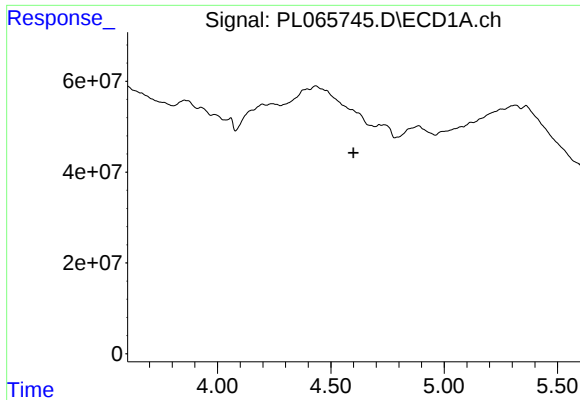
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: -40010460
Conc: N.D.



#21 Endrin ketone

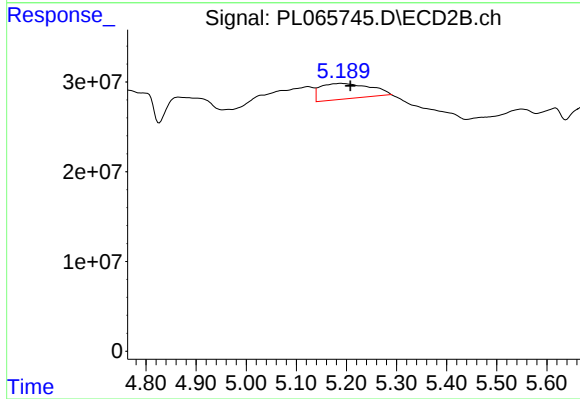
R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 12066714
Conc: 4.69 ng/ml



#24 Chlordane-2

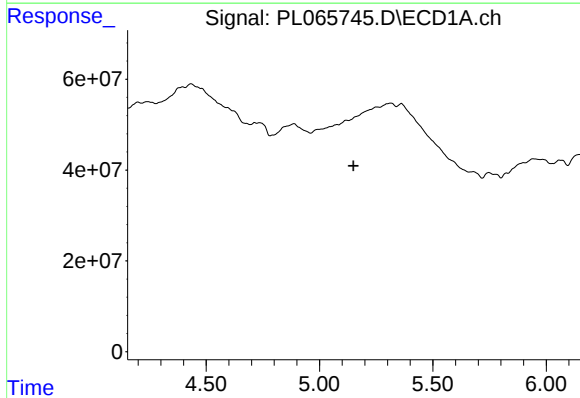
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



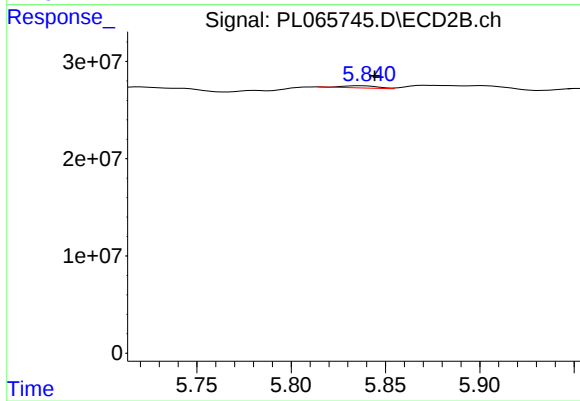
#24 Chlordane-2

R.T.: 5.190 min
Delta R.T.: -0.018 min
Response: 119727486
Conc: 1046.22 ng/ml



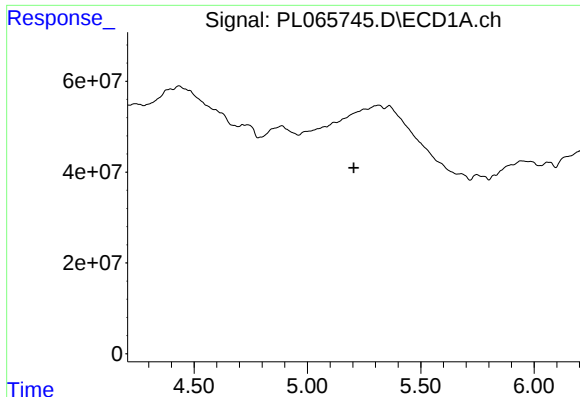
#25 Chlordane-3

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



#25 Chlordane-3

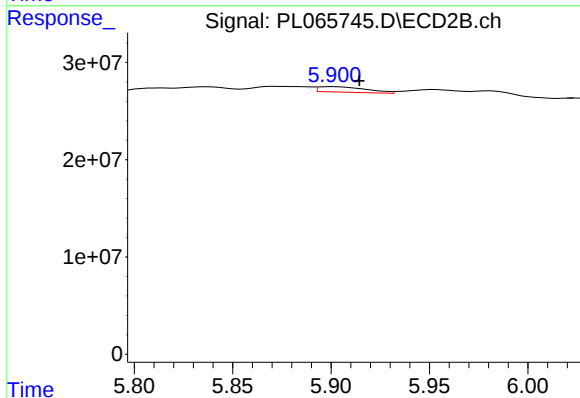
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2954587
Conc: 6.95 ng/ml



#26 Chlordane-4

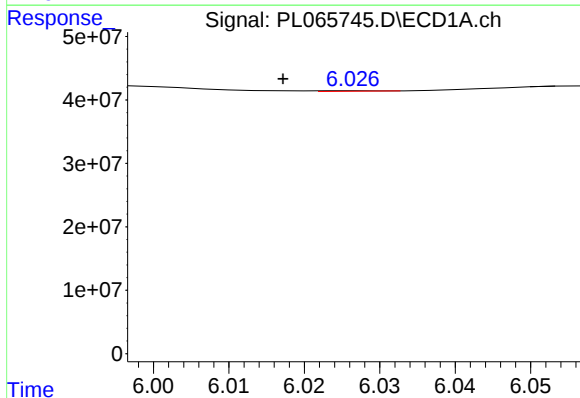
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



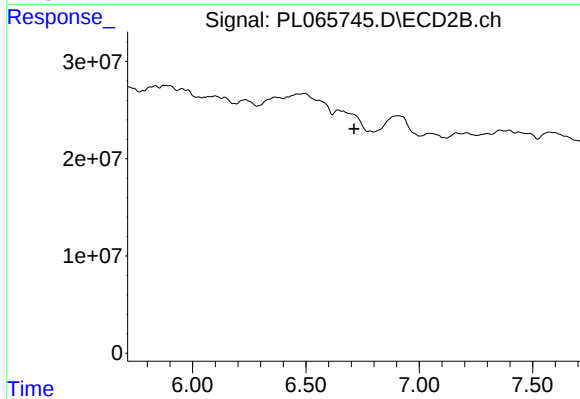
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.013 min
Response: 9548195
Conc: 18.87 ng/ml



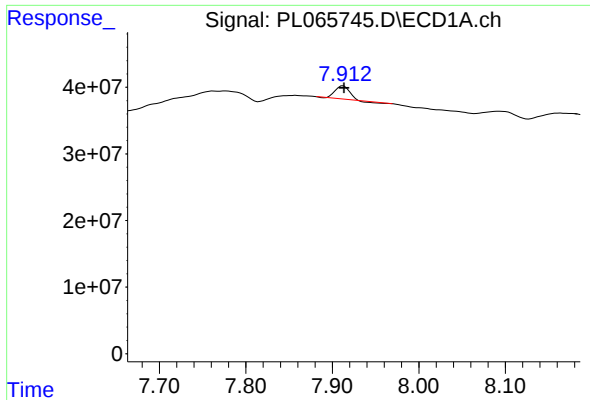
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 389154
Conc: 3.80 ng/ml



#27 Chlordane-5

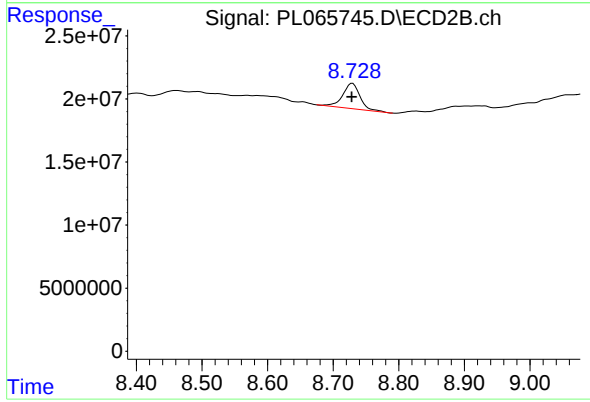
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19273624
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 36027647
Conc: 15.98 ng/ml