

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 23:37
 Operator : AR\AJ
 Sample : PB135458BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:13 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	62411450	59952993	23.958	21.841
28)	SA Decachlor...	7.913	8.730	37071763	42714761	16.007	18.946
Target Compounds							
2)	A alpha-BHC	3.691	4.148f	3900302	703902	0.954	0.173 #
5)	MB Aldrin	4.507	5.201f	7194061	51151107	2.107	15.492 #
6)	B beta-BHC	4.209f	0.000	3153248	0	1.978	N.D. #
8)	B Heptachlo...	4.940	0.000	4446978	0	1.414	N.D. #
9)	A Endosulfan I	0.000	5.973	0	1649889	N.D.	0.601 #
10)	B gamma-Chl...	5.133f	5.845	621.7E6	3380236	197.572	1.127 #
12)	B 4,4'-DDE	5.365	6.070	12492949	5460043	4.528	2.090 #
13)	MA Dieldrin	5.481	6.219	1103608	6059807	0.378	2.150 #
14)	MA Endrin	5.747	0.000	809726	0	0.300	N.D. #
15)	B Endosulfa...	0.000	6.662	0	7746266	N.D.	3.278 #
16)	A 4,4'-DDD	5.883	6.551f	19394425	6747288	8.547	3.201 #
18)	B Endrin al...	6.190	0.000	12531895	0	6.623	N.D. #
19)	B Endosulfa...	6.384	6.997	4268538	5762412	1.654	2.375 #
20)	A Methoxychlor	6.669	7.338	1029105	16039990	0.820	12.665 #
21)	B Endrin ke...	6.871	7.476	4828535	5000915	1.761	1.946
23)	Chlordane-1	0.000	4.773f	0	2958251	N.D.	26.784 #
24)	Chlordane-2	4.579f	5.201	785025	51151107	6.830	446.975 #
25)	Chlordane-3	5.133f	5.845	621.7E6	3380236	2000.405	7.953 #
27)	Chlordane-5	0.000	6.702	0	11357214	N.D.	136.216 #

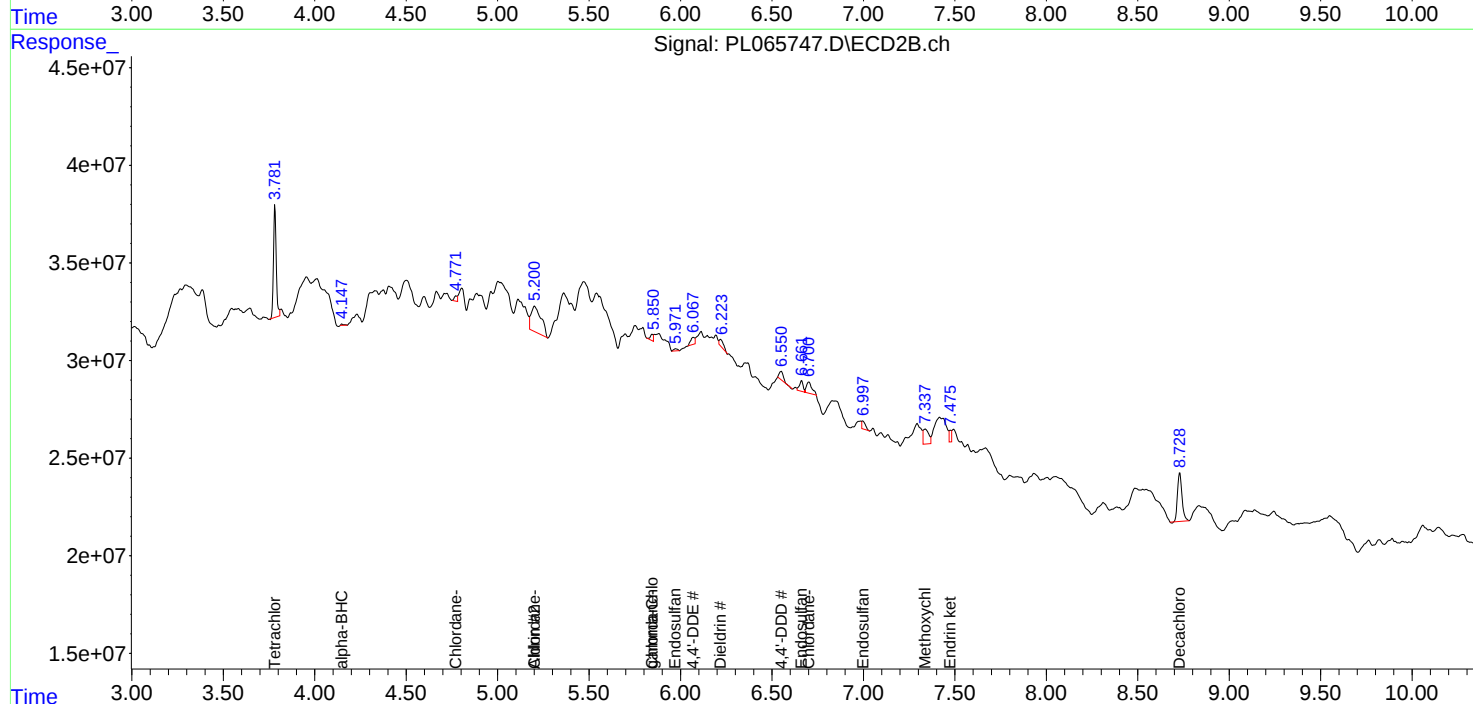
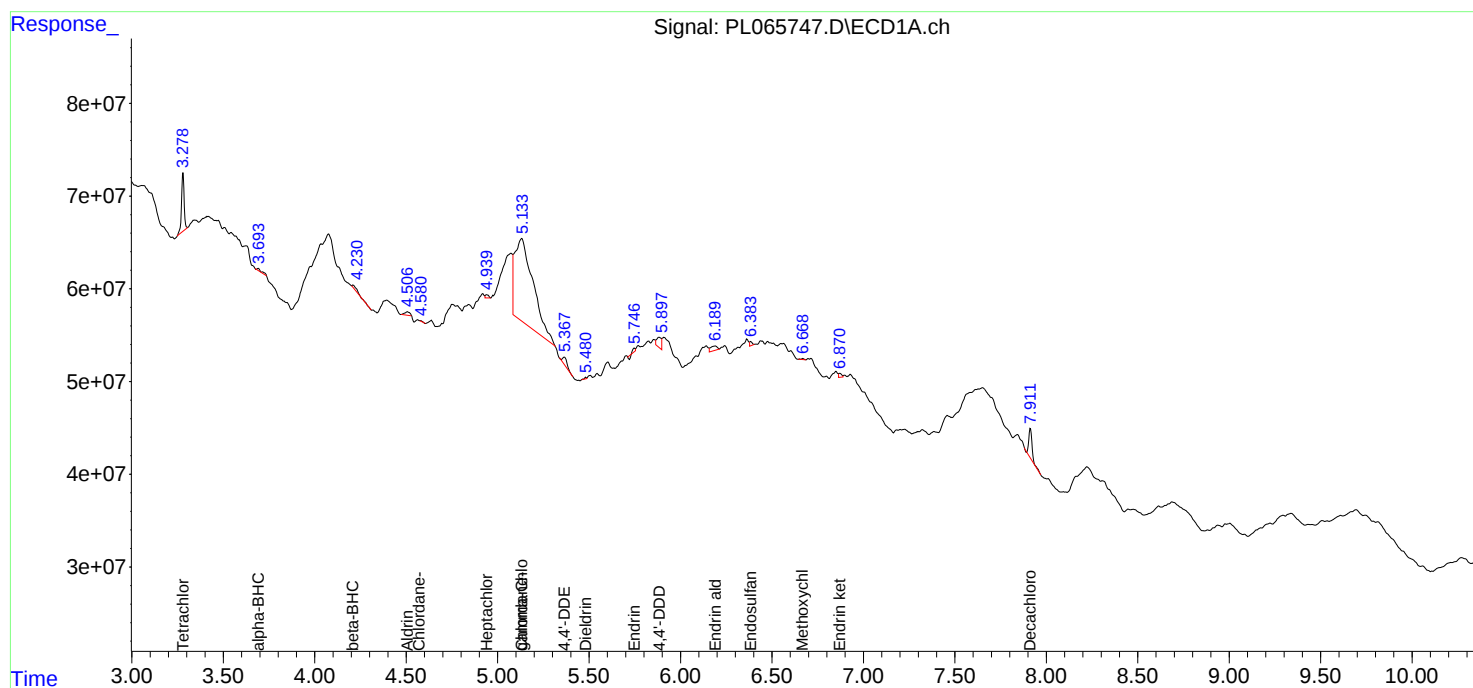
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

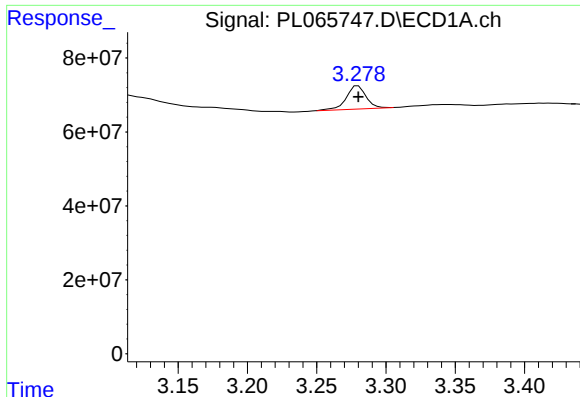
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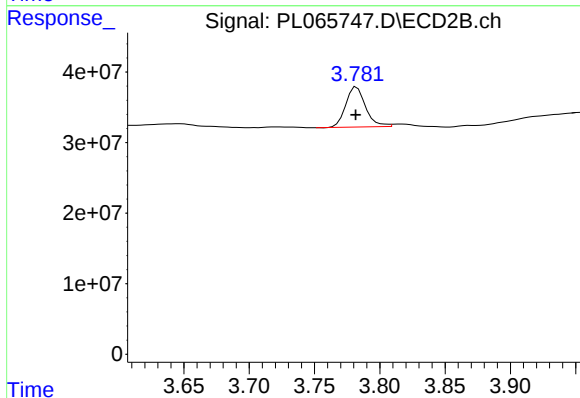




#1 Tetrachloro-m-xylene

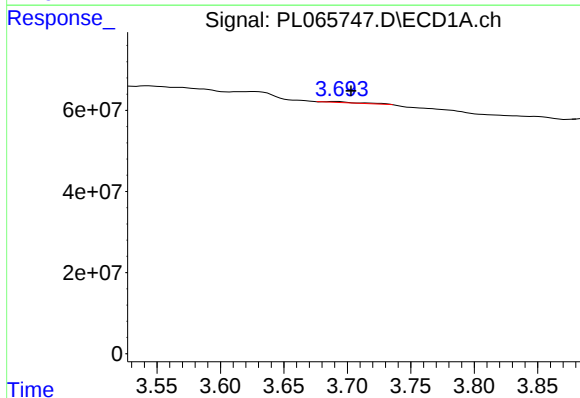
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 62411450
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



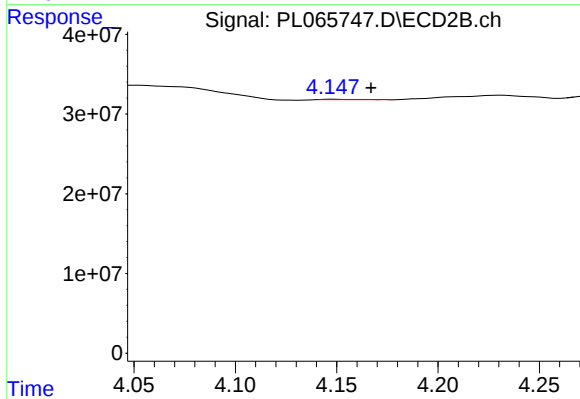
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 59952993
Conc: 21.84 ng/ml



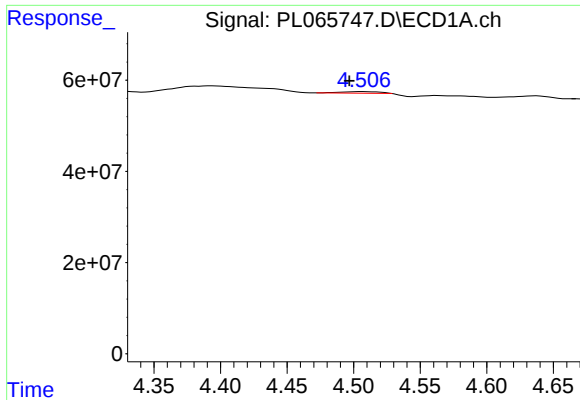
#2 alpha-BHC

R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 3900302
Conc: 0.95 ng/ml



#2 alpha-BHC

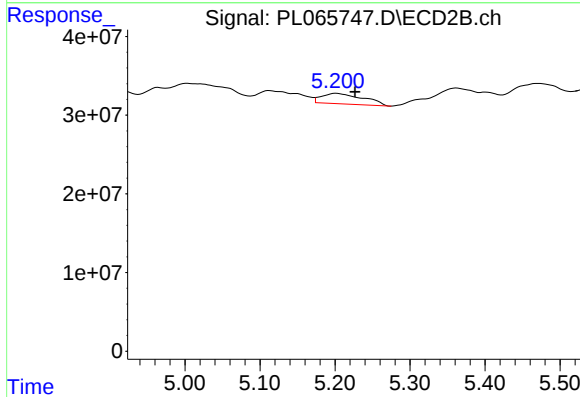
R.T.: 4.148 min
Delta R.T.: -0.019 min
Response: 703902
Conc: 0.17 ng/ml



#5 Aldrin

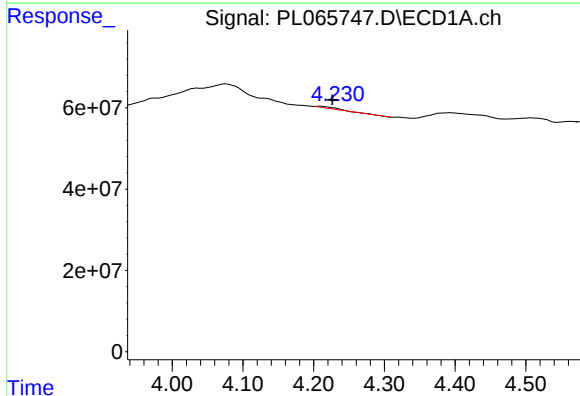
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 7194061
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



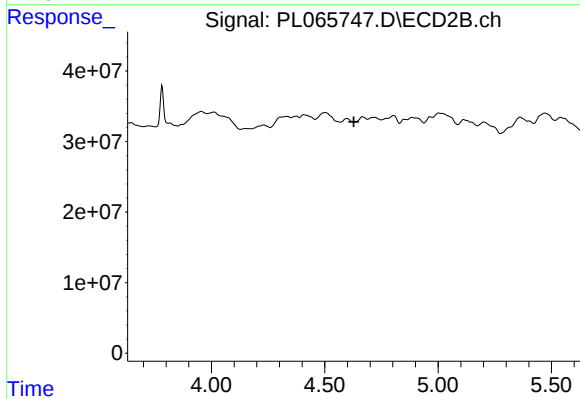
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: -0.026 min
Response: 51151107
Conc: 15.49 ng/ml



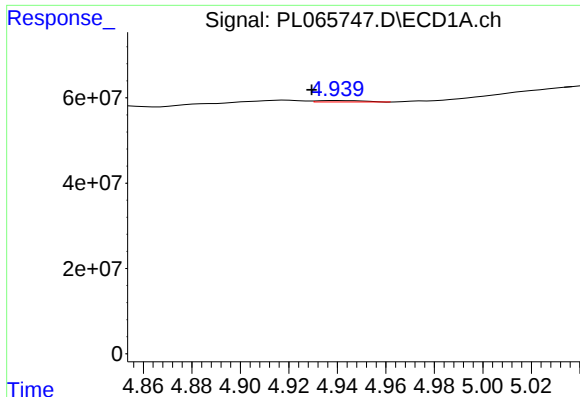
#6 beta-BHC

R.T.: 4.209 min
Delta R.T.: -0.017 min
Response: 3153248
Conc: 1.98 ng/ml



#6 beta-BHC

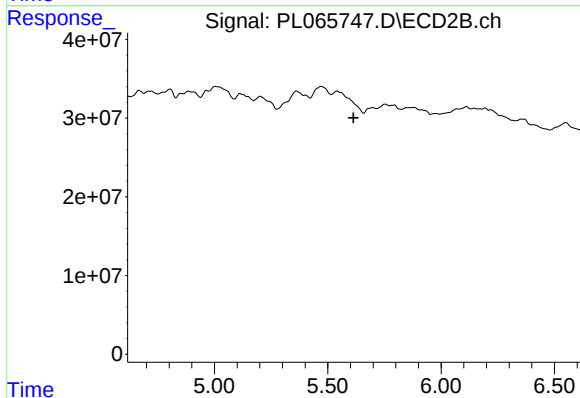
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

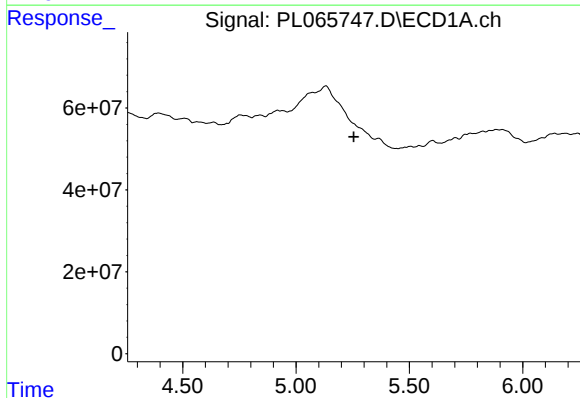
R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 4446978
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



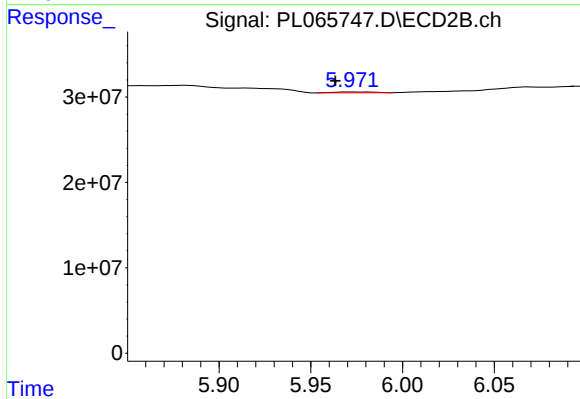
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



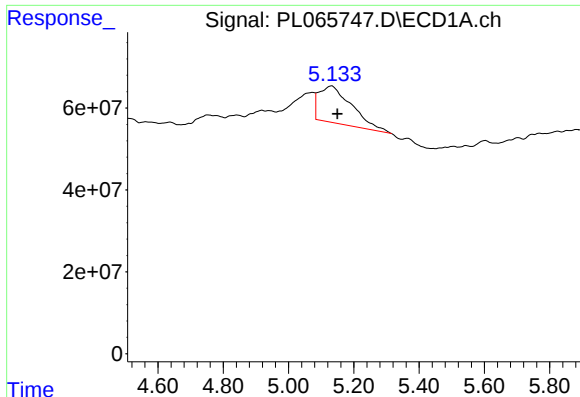
#9 Endosulfan I

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



#9 Endosulfan I

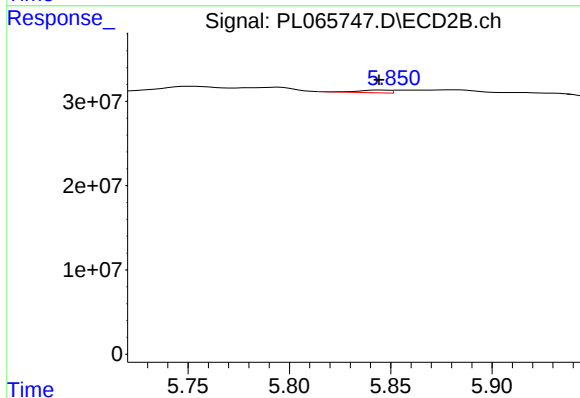
R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 1649889
Conc: 0.60 ng/ml



#10 gamma-Chlordane

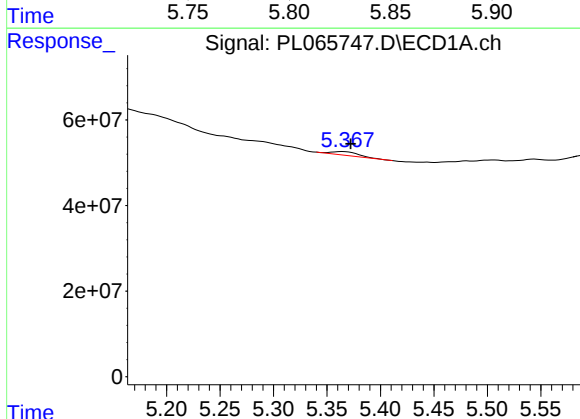
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 621745955
Conc: 197.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



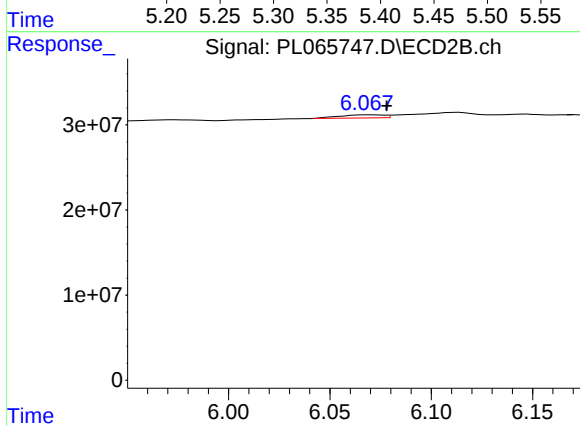
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3380236
Conc: 1.13 ng/ml



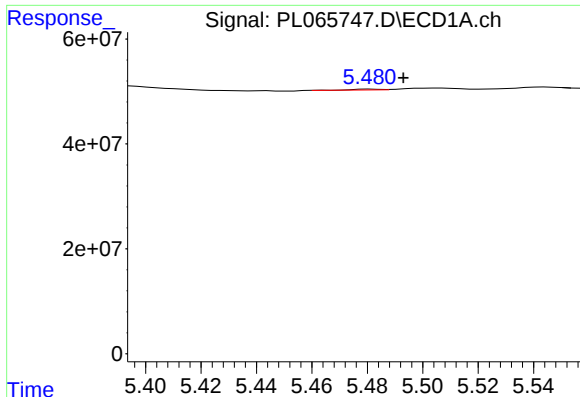
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 12492949
Conc: 4.53 ng/ml



#12 4,4'-DDE

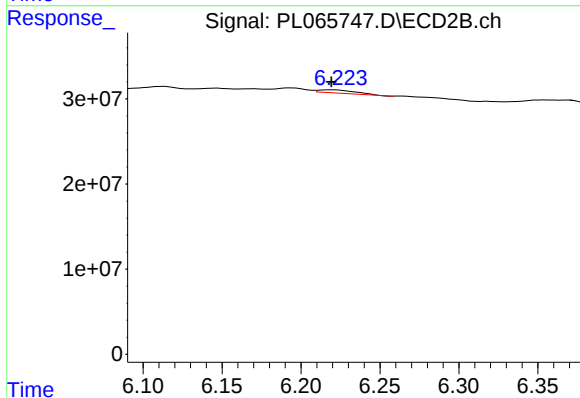
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 5460043
Conc: 2.09 ng/ml



#13 Dieldrin

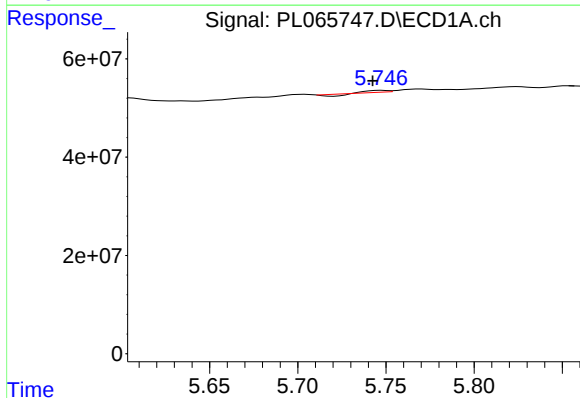
R.T.: 5.481 min
Delta R.T.: -0.012 min
Response: 1103608
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



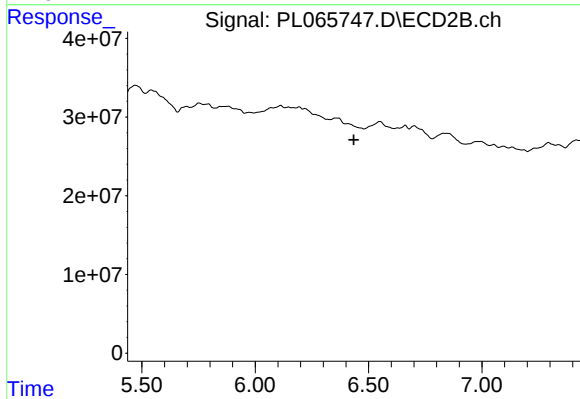
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 6059807
Conc: 2.15 ng/ml



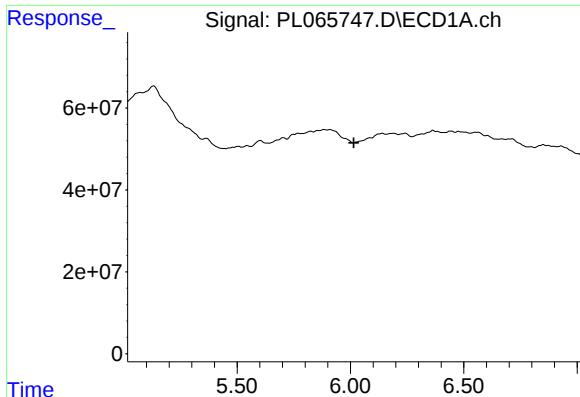
#14 Endrin

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 809726
Conc: 0.30 ng/ml



#14 Endrin

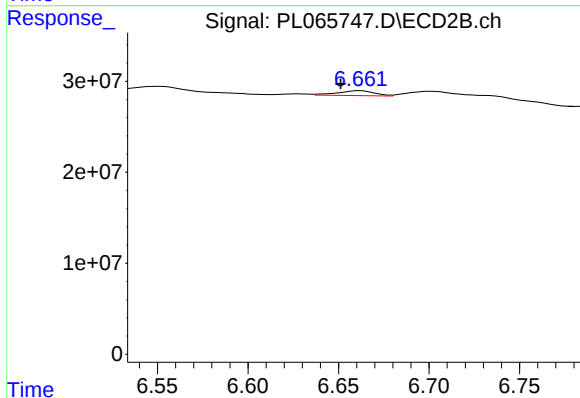
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

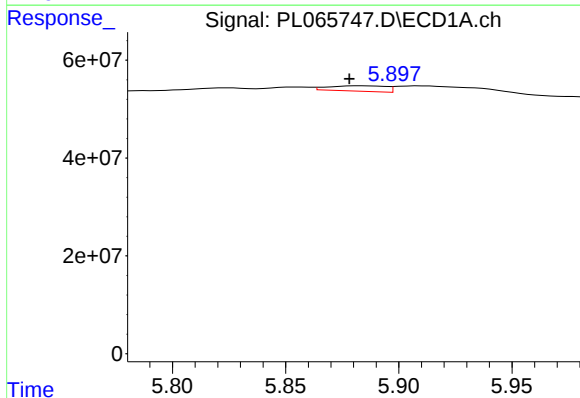
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



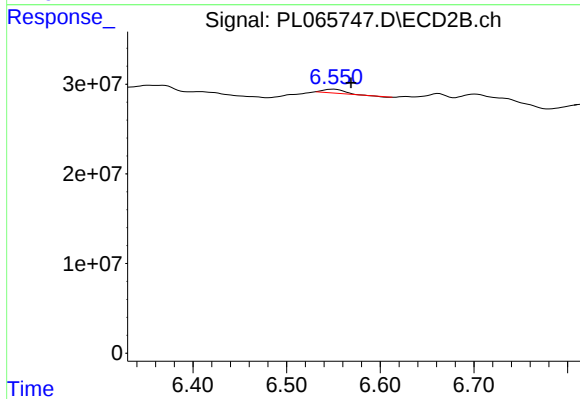
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.011 min
Response: 7746266
Conc: 3.28 ng/ml



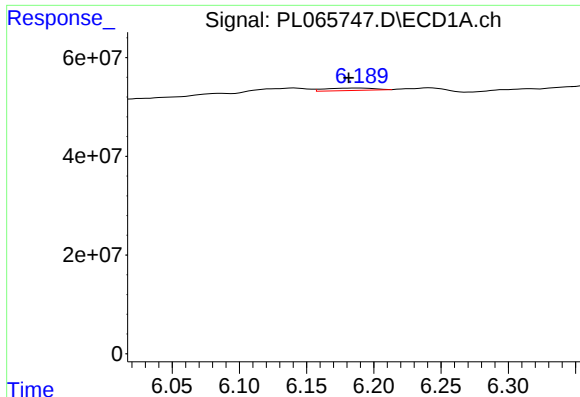
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 19394425
Conc: 8.55 ng/ml



#16 4,4'-DDD

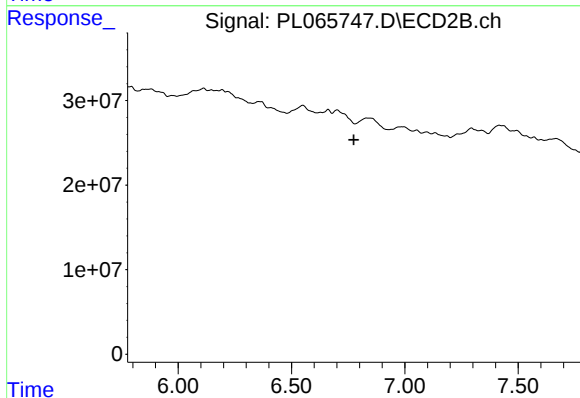
R.T.: 6.551 min
Delta R.T.: -0.018 min
Response: 6747288
Conc: 3.20 ng/ml



#18 Endrin aldehyde

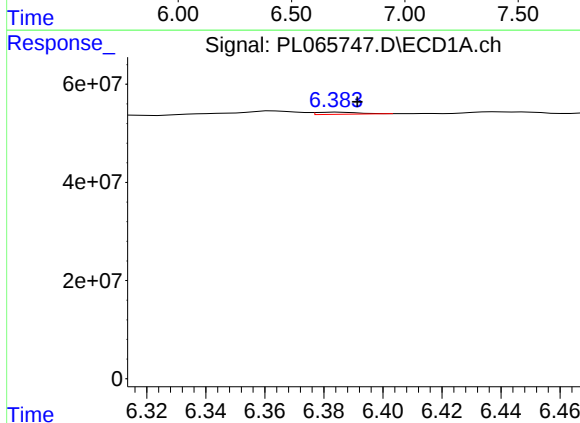
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 12531895
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



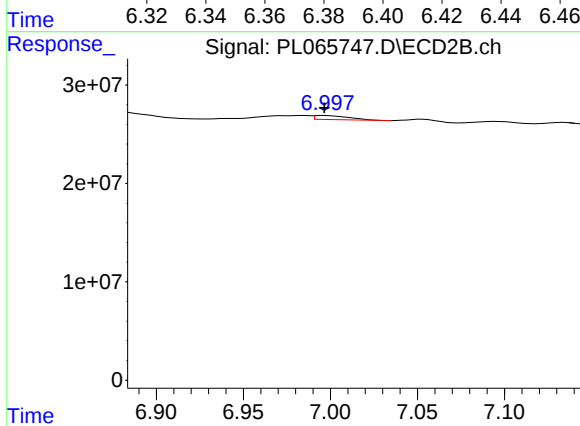
#18 Endrin aldehyde

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



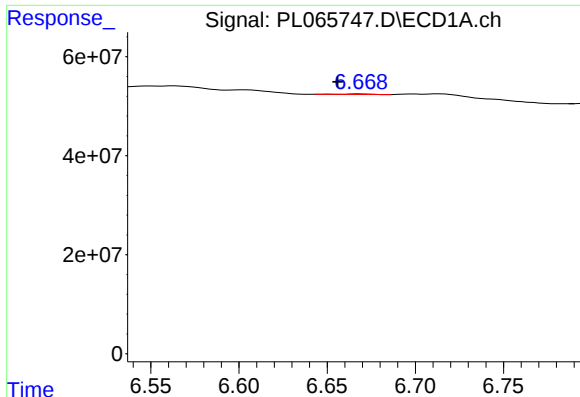
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 4268538
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

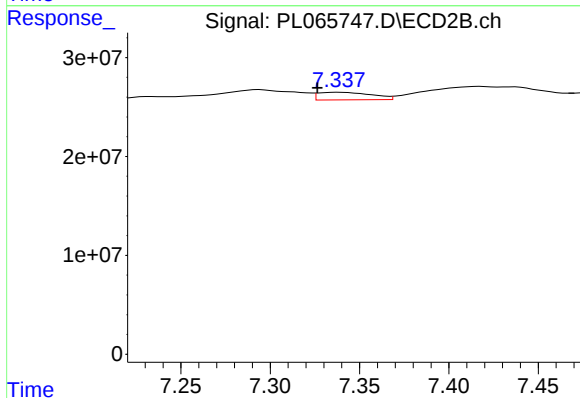
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 5762412
Conc: 2.38 ng/ml



#20 Methoxychlor

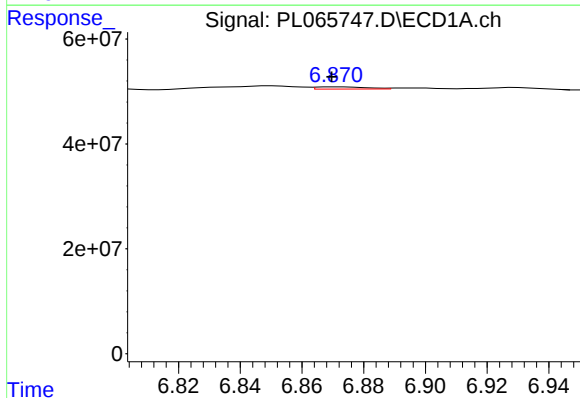
R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: 1029105
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



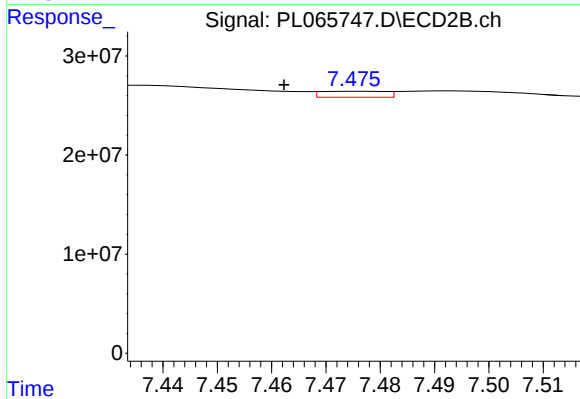
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 16039990
Conc: 12.66 ng/ml



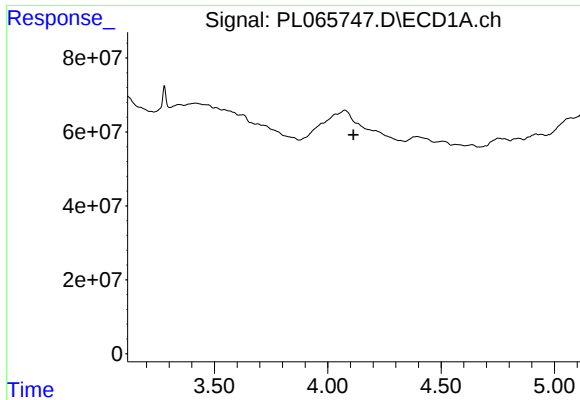
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 4828535
Conc: 1.76 ng/ml



#21 Endrin ketone

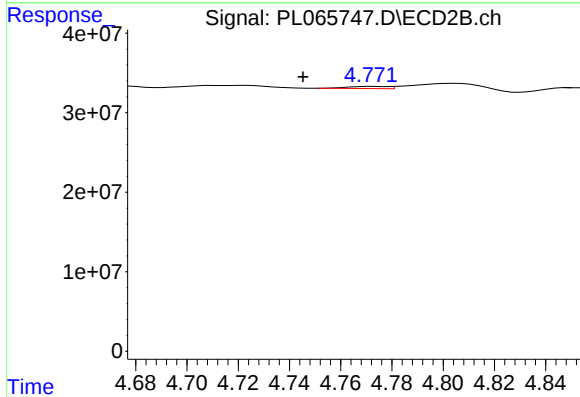
R.T.: 7.476 min
Delta R.T.: 0.014 min
Response: 5000915
Conc: 1.95 ng/ml



#23 Chlordane-1

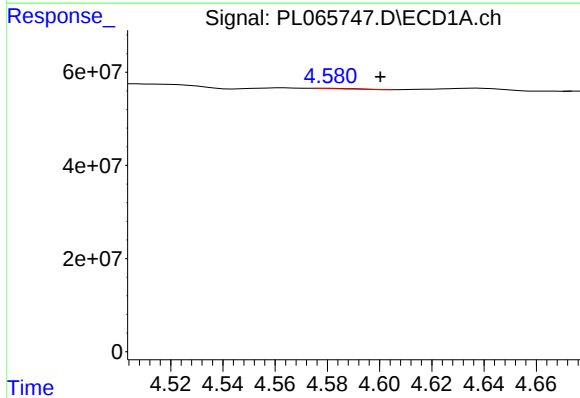
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



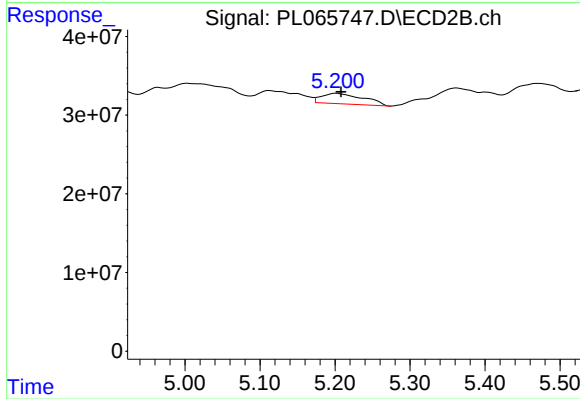
#23 Chlordane-1

R.T.: 4.773 min
Delta R.T.: 0.027 min
Response: 2958251
Conc: 26.78 ng/ml



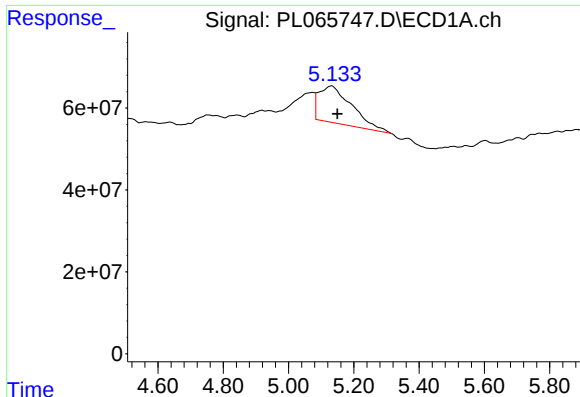
#24 Chlordane-2

R.T.: 4.579 min
Delta R.T.: -0.021 min
Response: 785025
Conc: 6.83 ng/ml



#24 Chlordane-2

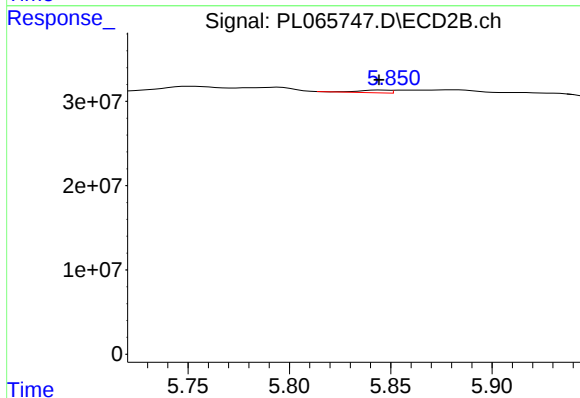
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 51151107
Conc: 446.98 ng/ml



#25 Chlordane-3

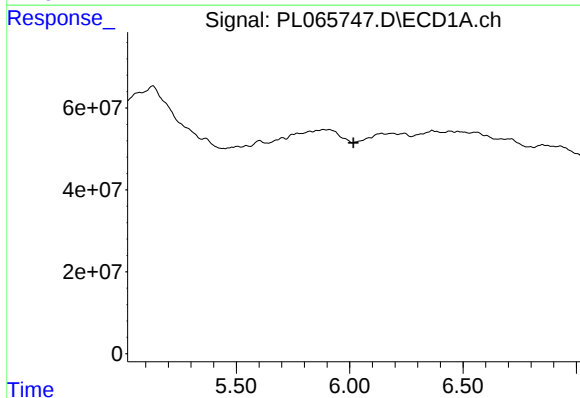
R.T.: 5.133 min
Delta R.T.: -0.018 min
Response: 621745955
Conc: 2000.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



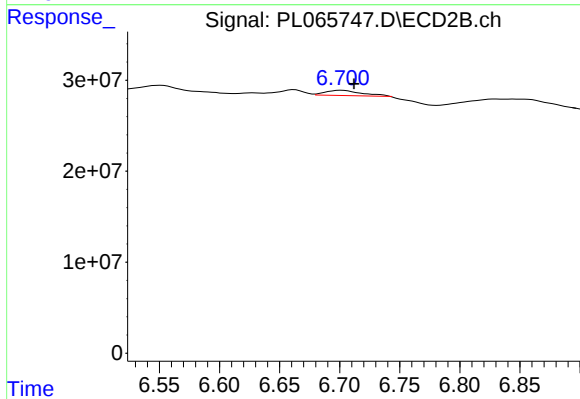
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3380236
Conc: 7.95 ng/ml



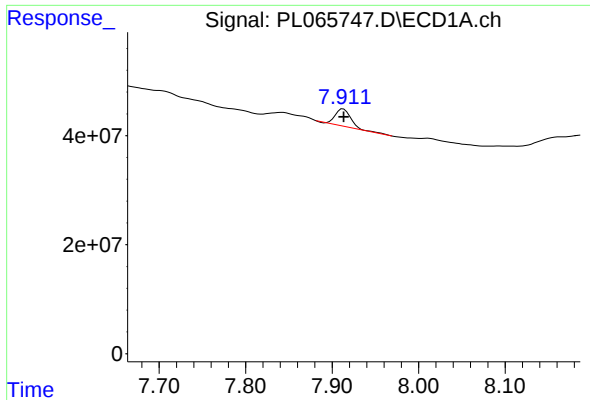
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 11357214
Conc: 136.22 ng/ml



#28 Decachlorobiphenyl

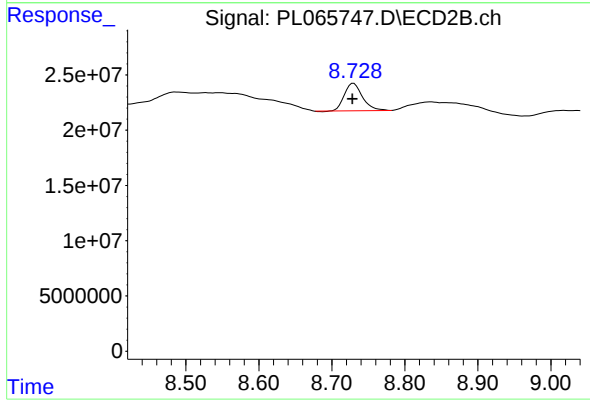
R.T.: 7.913 min

Delta R.T.: 0.000 min

Response: 37071763

Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min

Delta R.T.: 0.002 min

Response: 42714761

Conc: 18.95 ng/ml