

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 11:42
 Operator : AR\AJ
 Sample : M1739-06 RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.292	3.785	140.9E6	36679559	59.330	13.364 #
28)	SA Decachlor...	7.923	8.736	7964565	14688755	3.297	7.411 #
Target Compounds							
2)	A alpha-BHC	3.696f	4.185	7635470	259.8E6	2.042	63.937 #
3)	MA gamma-BHC...	3.988	4.483f	78184178	14636412	22.860	4.008 #
4)	MA Heptachlor	4.265	4.957f	11417588	96629698	3.489	28.977 #
5)	MB Aldrin	4.517	5.254f	-2514974	6532220	N.D.	1.994
6)	B beta-BHC	4.239	0.000	1212353	0	0.857	N.D. #
7)	B delta-BHC	4.420	4.870f	950749	2768099	0.286	0.926 #
8)	B Heptachlo...	4.927f	5.620	6016693	14964392	2.035	5.177 #
9)	A Endosulfan I	5.275	5.967	14774517	115.2E6	5.420	43.752 #
10)	B gamma-Chl...	5.184f	5.855	17864377	11865743	6.050	4.252 #
11)	B alpha-Chl...	5.218	5.907f	326.7E6	4731484	112.248	1.705 #
12)	B 4,4'-DDE	5.389	6.080	14149995	11945309	5.377	4.796
13)	MA Dieldrin	5.505	6.233	-42485016	56176532	N.D.	20.652
14)	MA Endrin	5.761	6.432	10723371	5378478	4.295	2.435 #
15)	B Endosulfa...	6.051f	6.677	30151595	29015734	12.308	12.854
17)	MA 4,4'-DDT	0.000	6.863	0	22052400	N.D.	11.235 #
18)	B Endrin al...	6.206	6.788	13525140	39648329	7.043	22.632 #
19)	B Endosulfa...	6.400	7.011	1995001	8891291	0.807	4.053 #
20)	A Methoxychlor	6.665	0.000	1085767	0	0.947	N.D. #
21)	B Endrin ke...	6.891	7.454f	7779298	16938233	2.894	7.179 #
22)	Mirex	7.065	7.913	5542051	12023570	2.722	7.224 #
23)	Chlordane-1	0.000	4.738f	0	134.9E6	N.D.	1196.077 #
24)	Chlordane-2	4.595f	5.214	39903874	19104026	367.910	175.406 #
25)	Chlordane-3	5.184f	5.855	17864377	11865743	59.873	29.109 #
26)	Chlordane-4	5.218	5.907f	326.7E6	4731484	1199.018	9.835 #
27)	Chlordane-5	6.051f	6.734	30151595	11044594	301.584	138.026 #

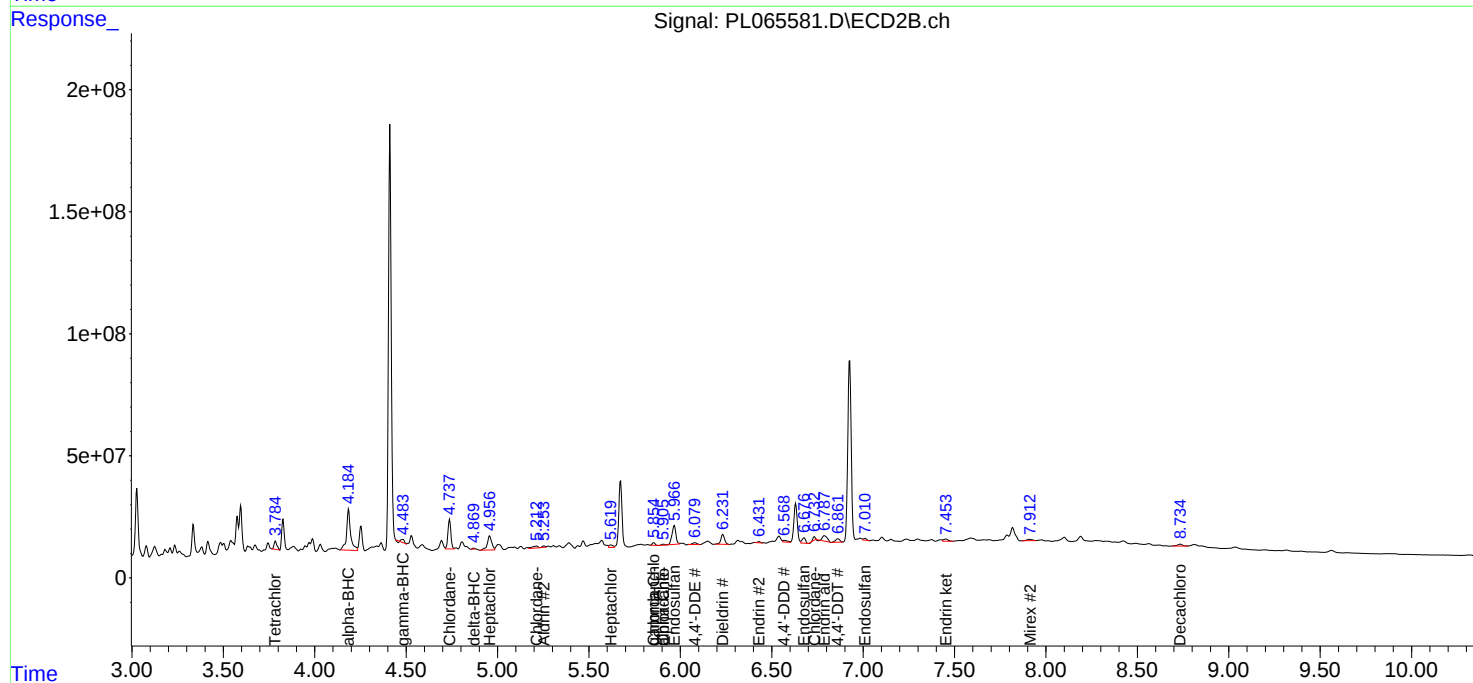
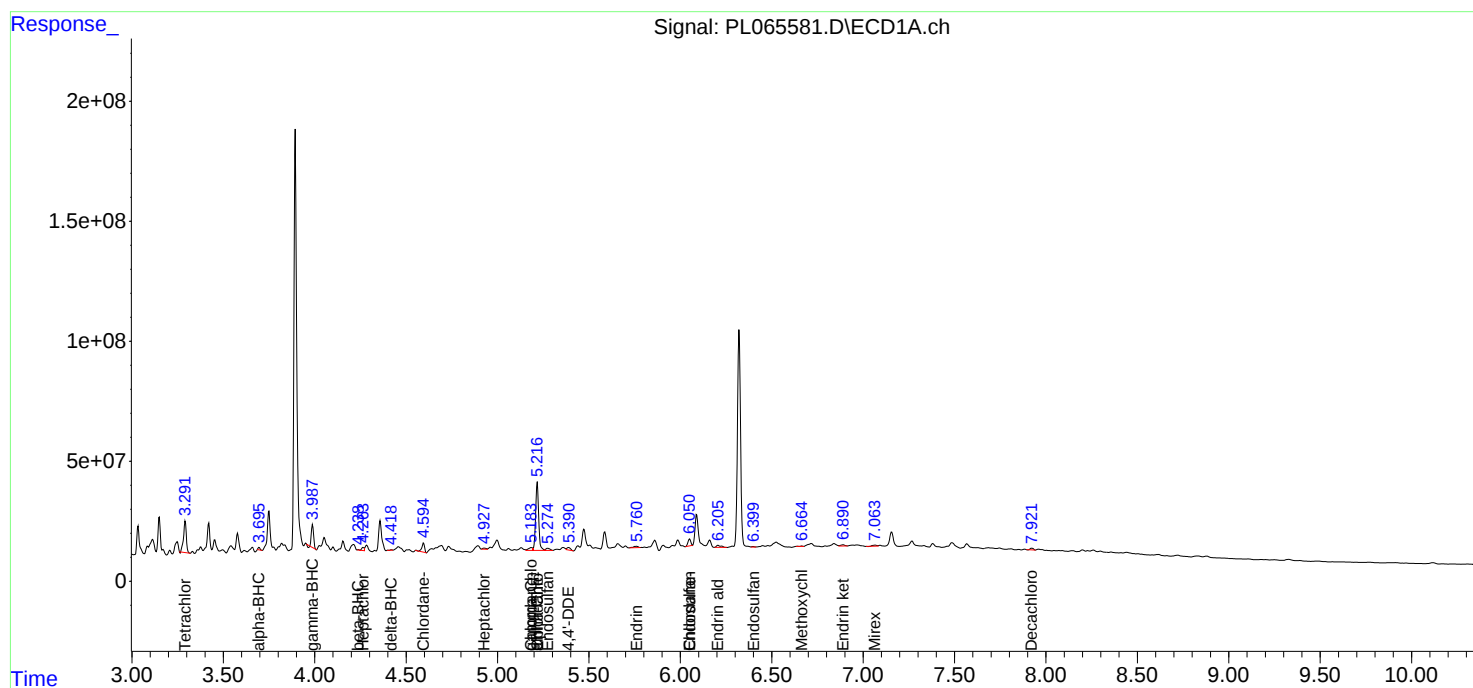
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

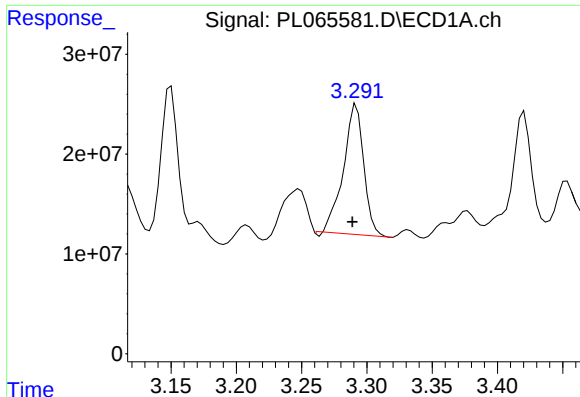
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 11:42
Operator : AR\AJ
Sample : M1739-06 RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:17:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

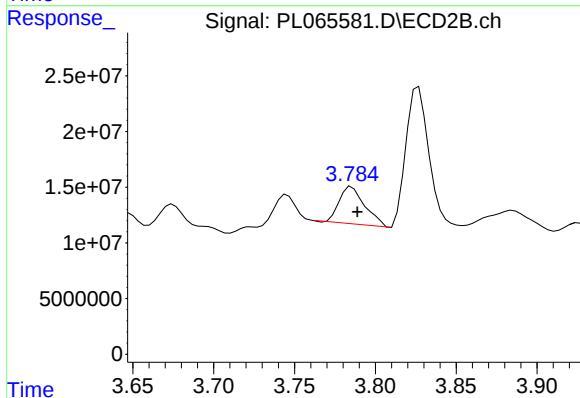




#1 Tetrachloro-m-xylene

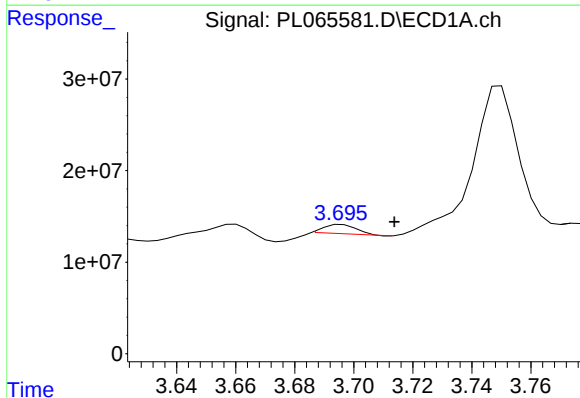
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 140896529
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



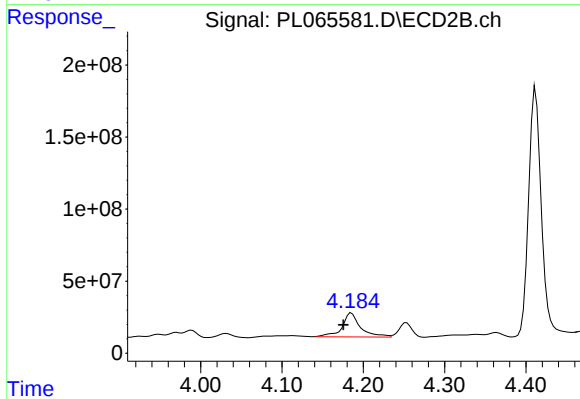
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 36679559
Conc: 13.36 ng/ml



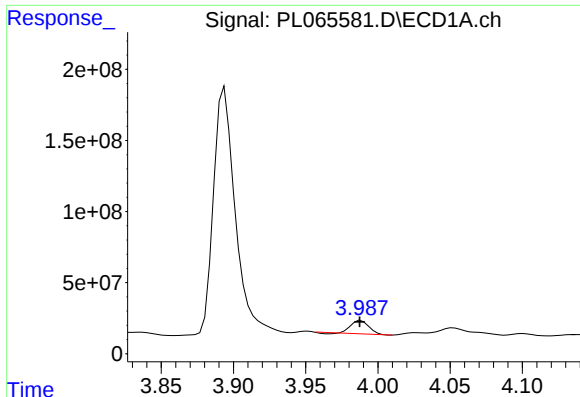
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 7635470
Conc: 2.04 ng/ml



#2 alpha-BHC

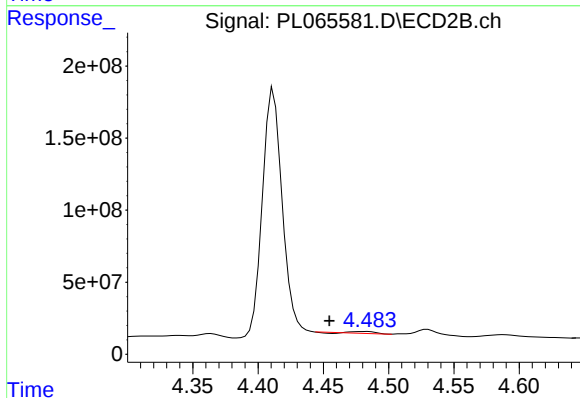
R.T.: 4.185 min
Delta R.T.: 0.010 min
Response: 259827608
Conc: 63.94 ng/ml



#3 gamma-BHC (Lindane)

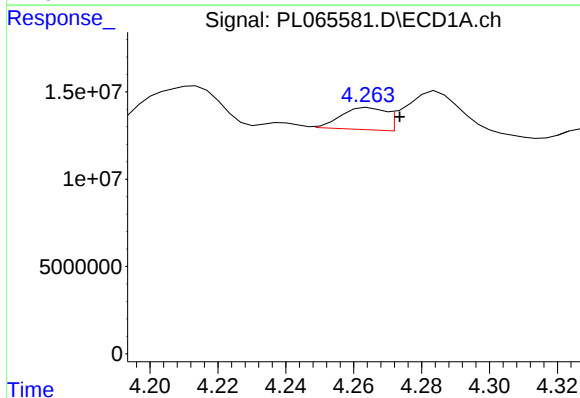
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 78184178
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



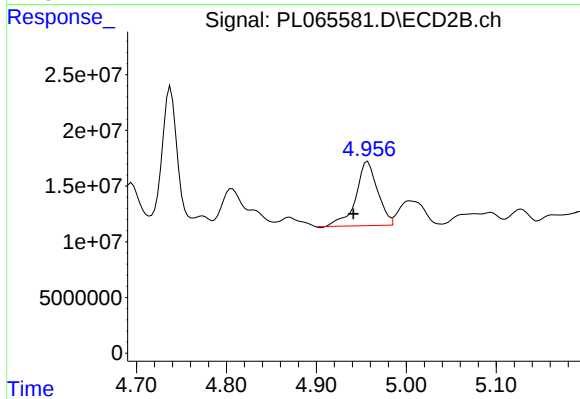
#3 gamma-BHC (Lindane)

R.T.: 4.483 min
Delta R.T.: 0.028 min
Response: 14636412
Conc: 4.01 ng/ml



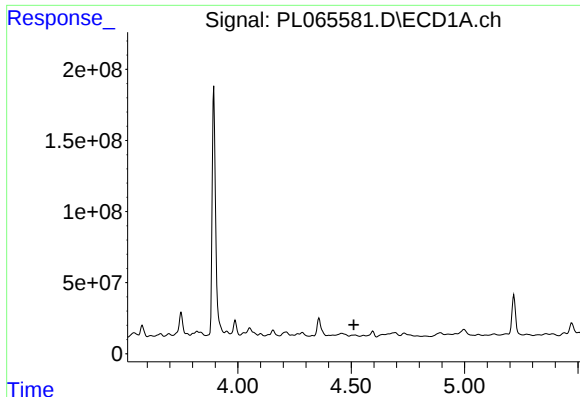
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 11417588
Conc: 3.49 ng/ml



#4 Heptachlor

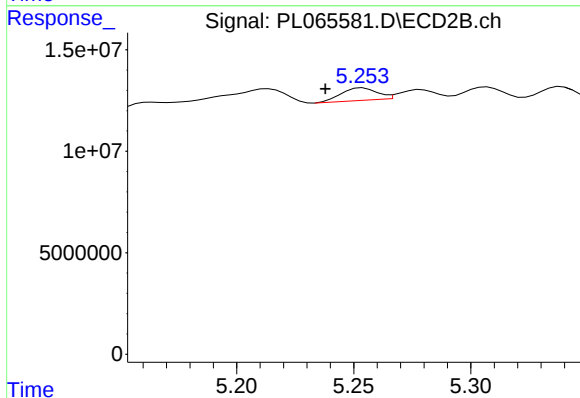
R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 96629698
Conc: 28.98 ng/ml



#5 Aldrin

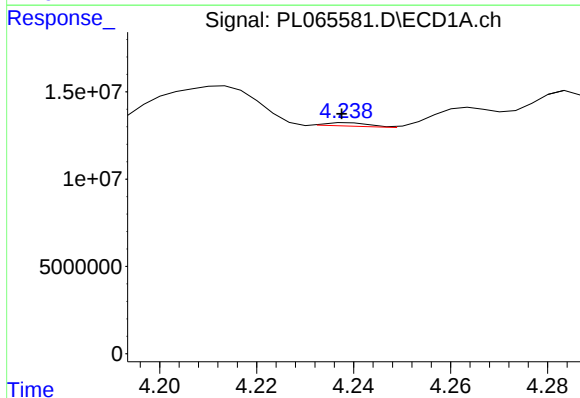
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: -2514974
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



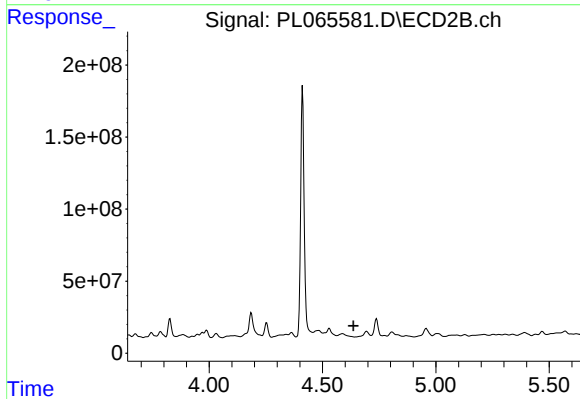
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 6532220
Conc: 1.99 ng/ml



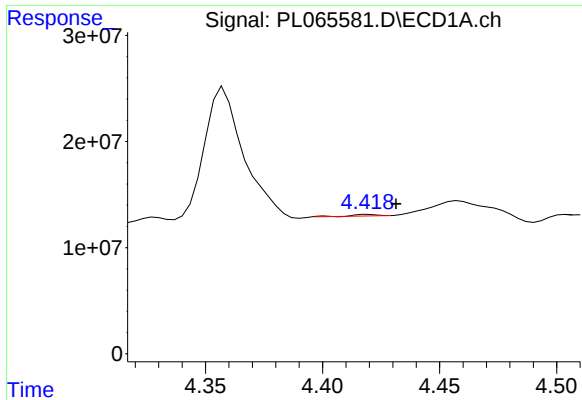
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 1212353
Conc: 0.86 ng/ml



#6 beta-BHC

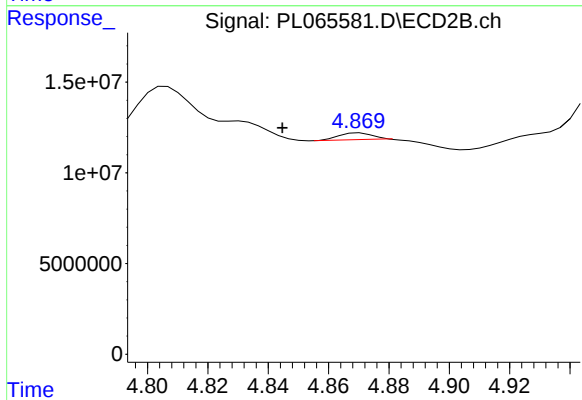
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#7 delta-BHC

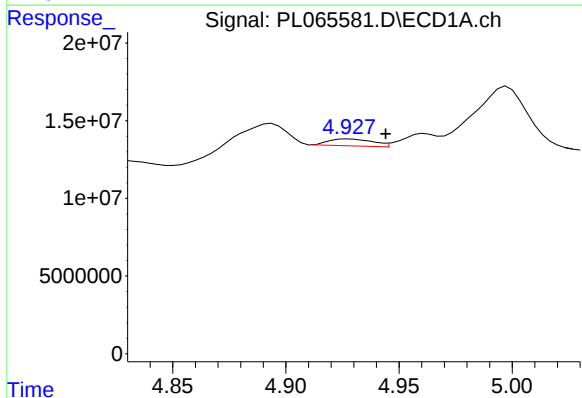
R.T.: 4.420 min
Delta R.T.: -0.012 min
Response: 950749
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



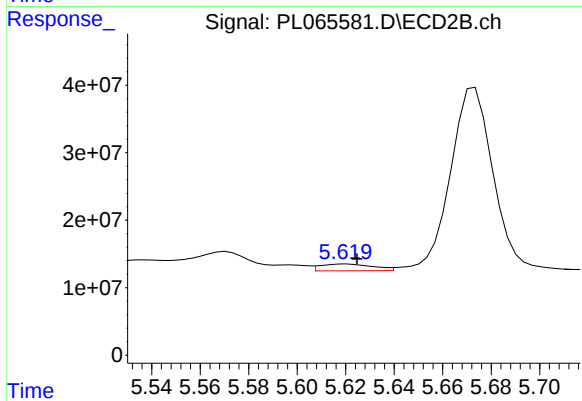
#7 delta-BHC

R.T.: 4.870 min
Delta R.T.: 0.026 min
Response: 2768099
Conc: 0.93 ng/ml



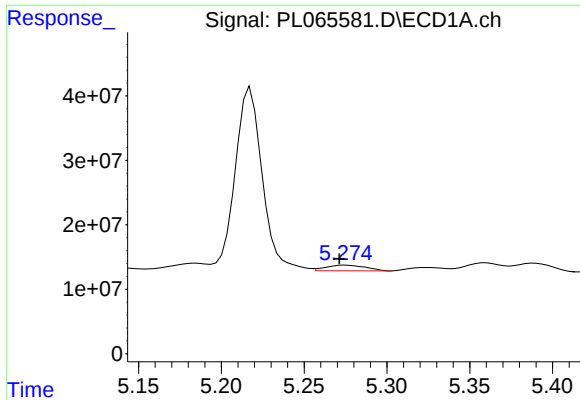
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.017 min
Response: 6016693
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

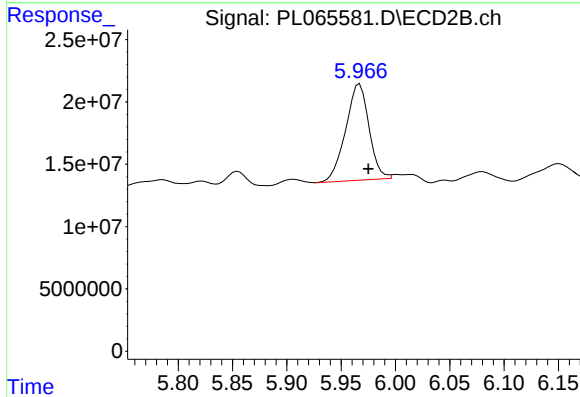
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 14964392
Conc: 5.18 ng/ml



#9 Endosulfan I

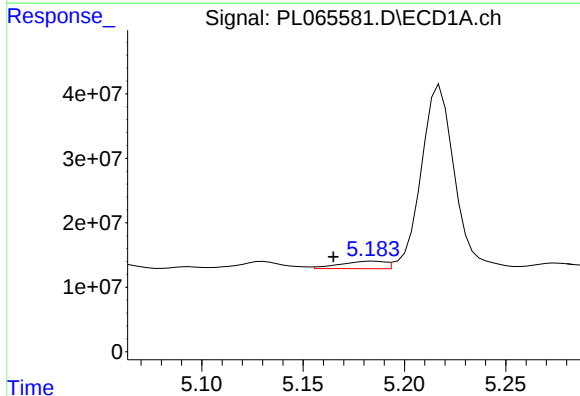
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 14774517
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



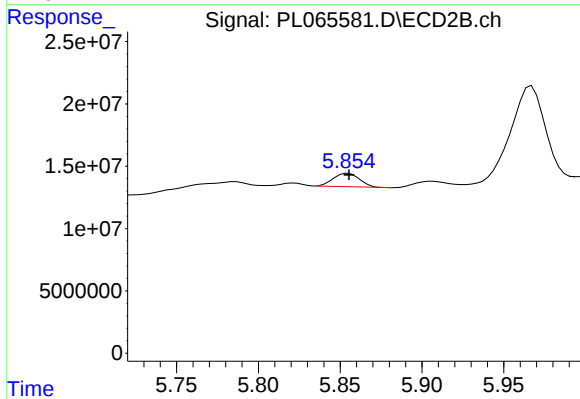
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 115187943
Conc: 43.75 ng/ml



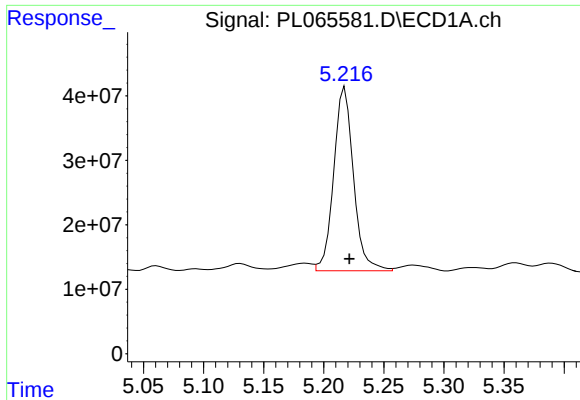
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.020 min
Response: 17864377
Conc: 6.05 ng/ml



#10 gamma-Chlordane

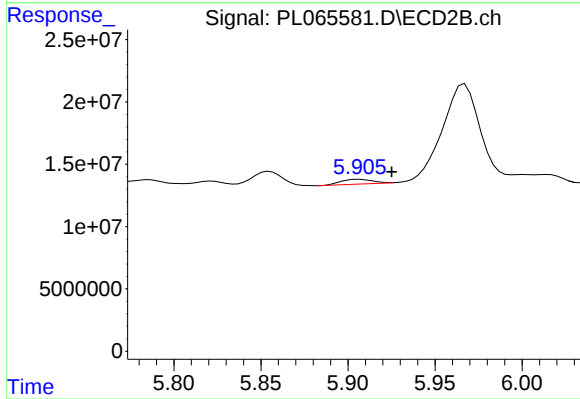
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 11865743
Conc: 4.25 ng/ml



#11 alpha-Chlordane

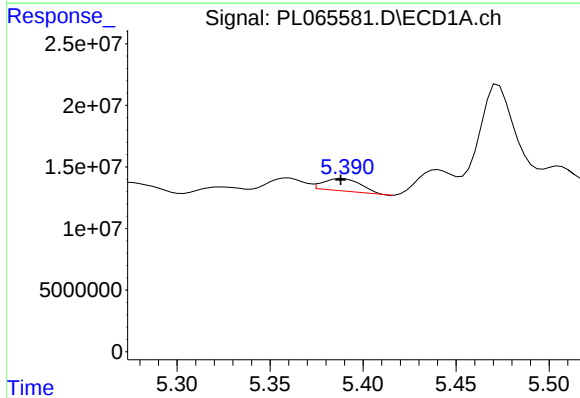
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 326653582
Conc: 112.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



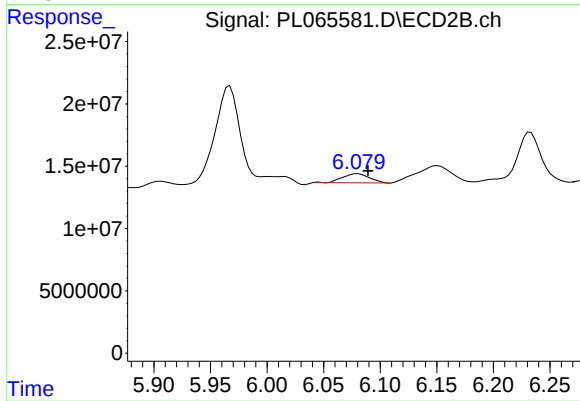
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.019 min
Response: 4731484
Conc: 1.70 ng/ml



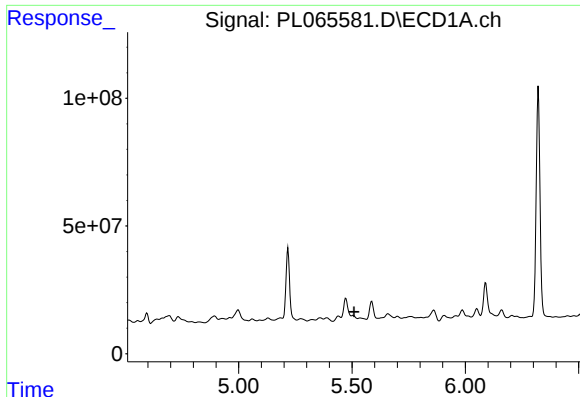
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 14149995
Conc: 5.38 ng/ml



#12 4,4'-DDE

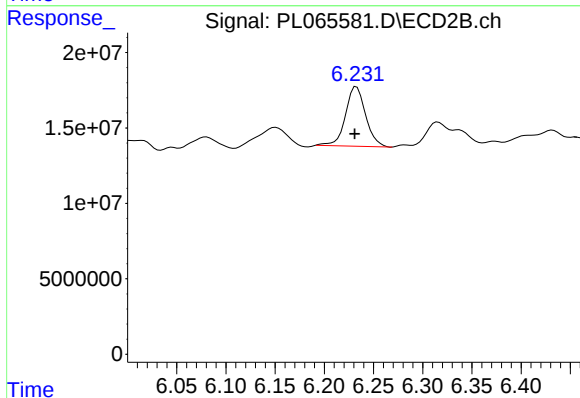
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 11945309
Conc: 4.80 ng/ml



#13 Dieldrin

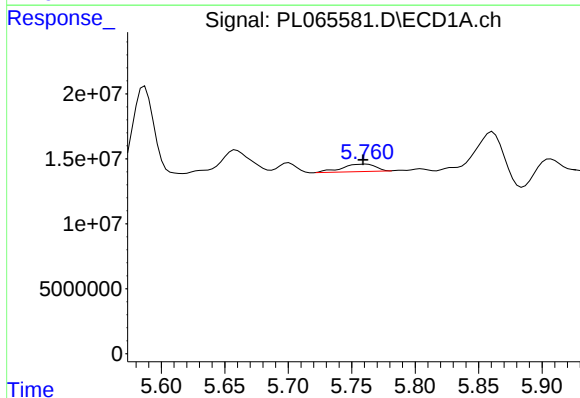
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: -42485016
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



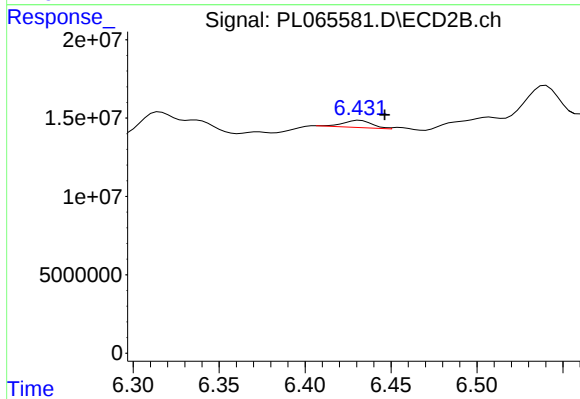
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 56176532
Conc: 20.65 ng/ml



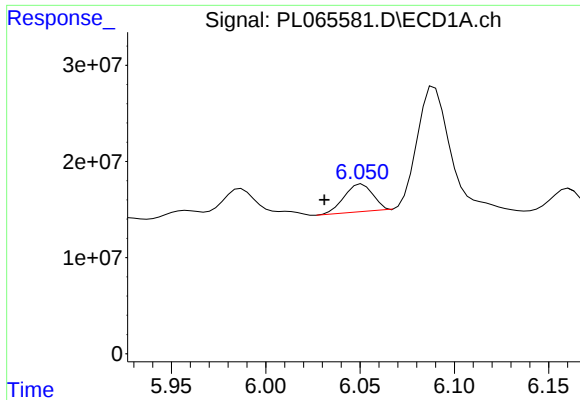
#14 Endrin

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 10723371
Conc: 4.29 ng/ml



#14 Endrin

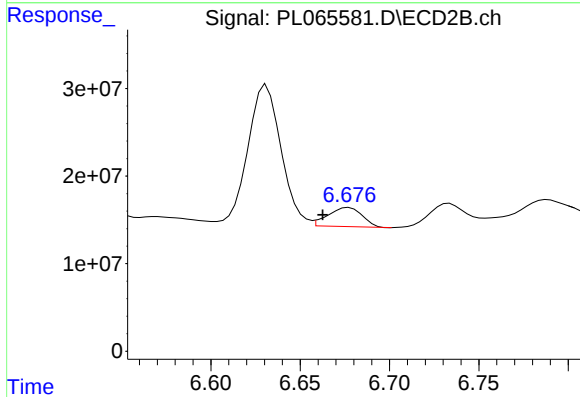
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 5378478
Conc: 2.43 ng/ml



#15 Endosulfan II

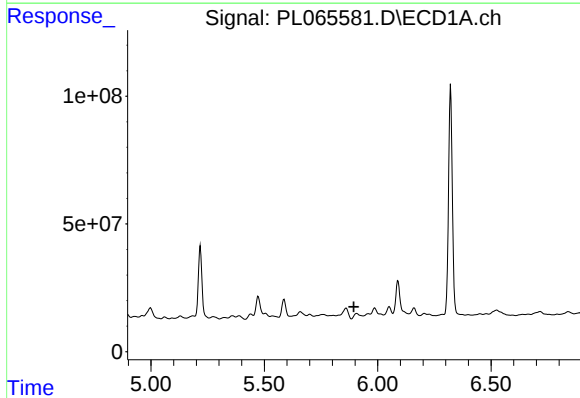
R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 30151595
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



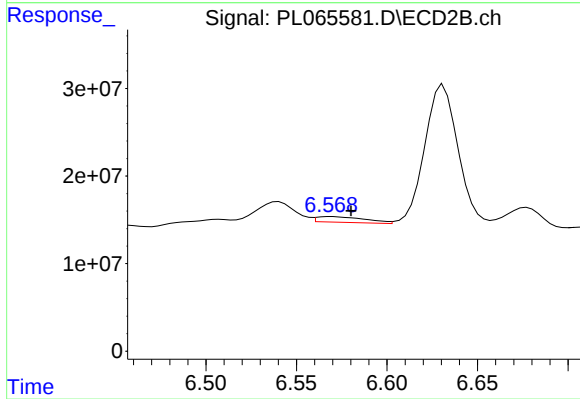
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 29015734
Conc: 12.85 ng/ml



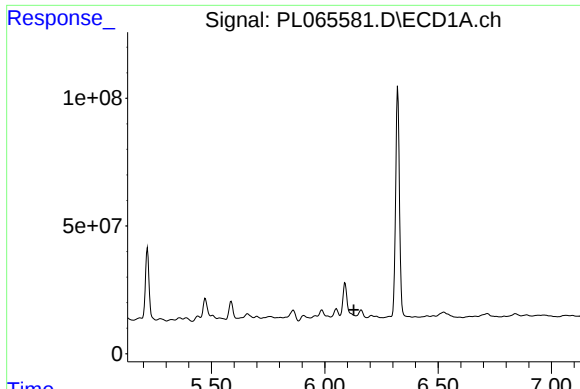
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.013 min
Response: -29444824
Conc: N.D.



#16 4,4'-DDD

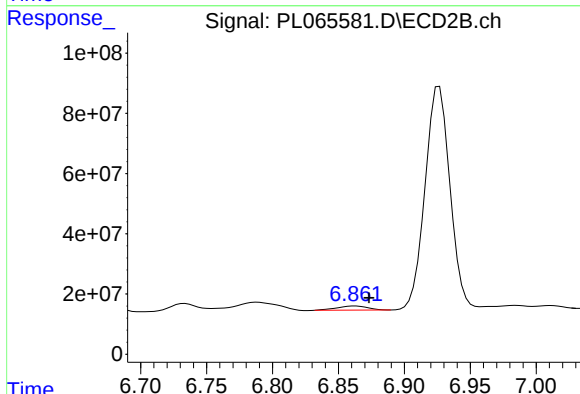
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 12109316
Conc: 5.51 ng/ml



#17 4,4'-DDT

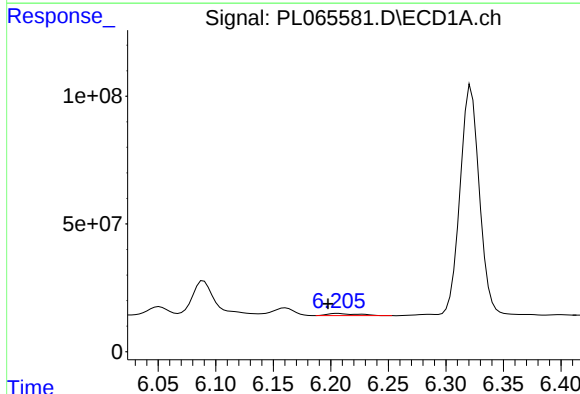
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



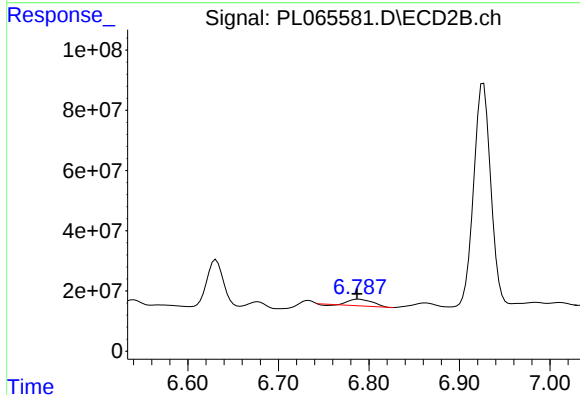
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 22052400
Conc: 11.24 ng/ml



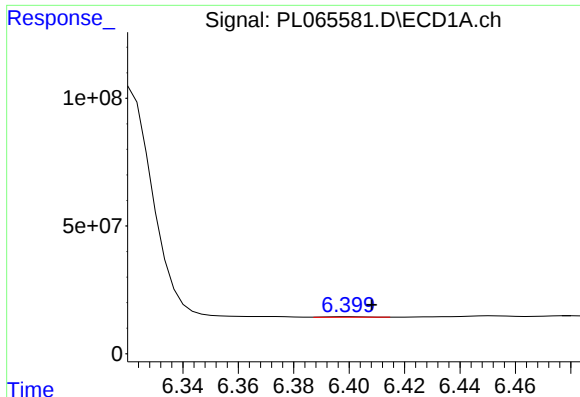
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 13525140
Conc: 7.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 39648329
Conc: 22.63 ng/ml



#19 Endosulfan Sulfate

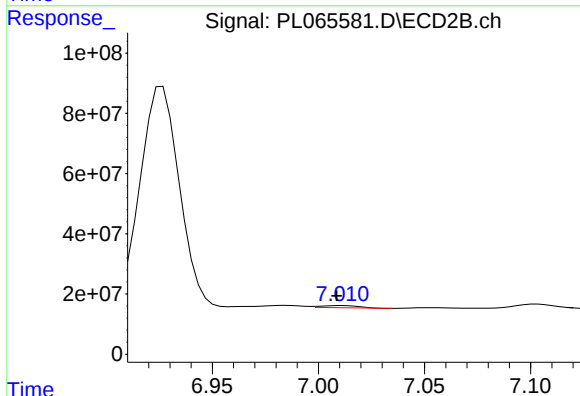
R.T.: 6.400 min

Delta R.T.: -0.008 min

Response: 1995001

Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



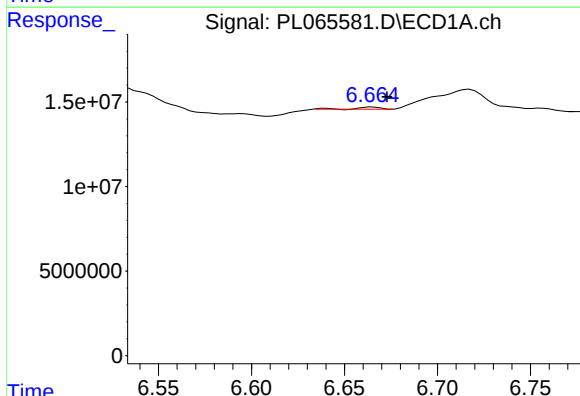
#19 Endosulfan Sulfate

R.T.: 7.011 min

Delta R.T.: 0.003 min

Response: 8891291

Conc: 4.05 ng/ml



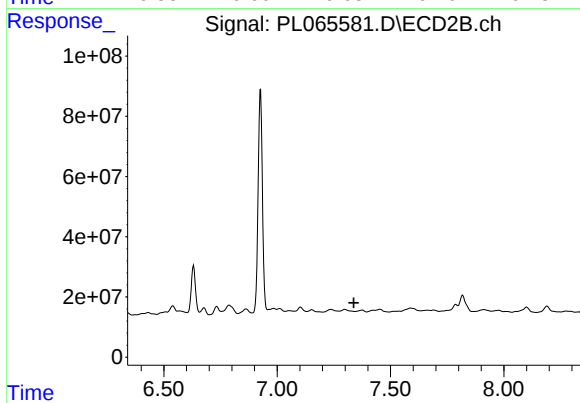
#20 Methoxychlor

R.T.: 6.665 min

Delta R.T.: -0.008 min

Response: 1085767

Conc: 0.95 ng/ml



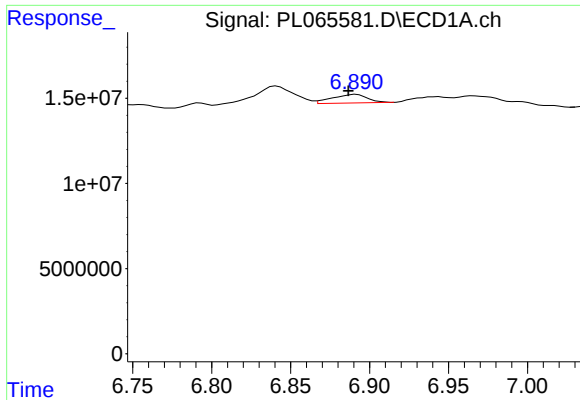
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.338 min

Response: 0

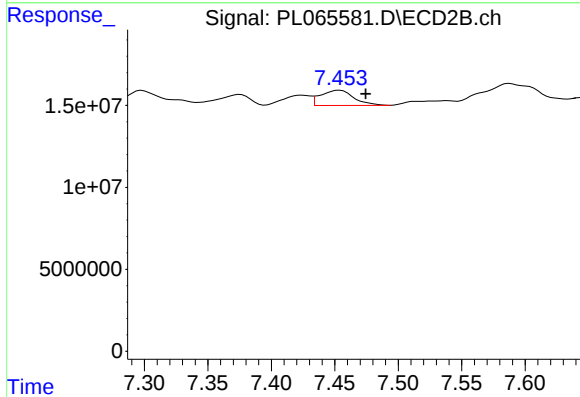
Conc: N.D.



#21 Endrin ketone

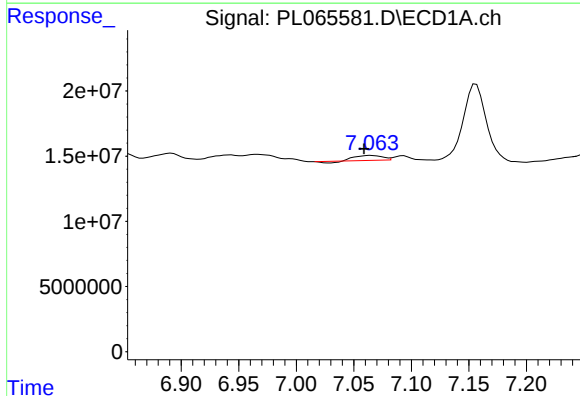
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 7779298
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



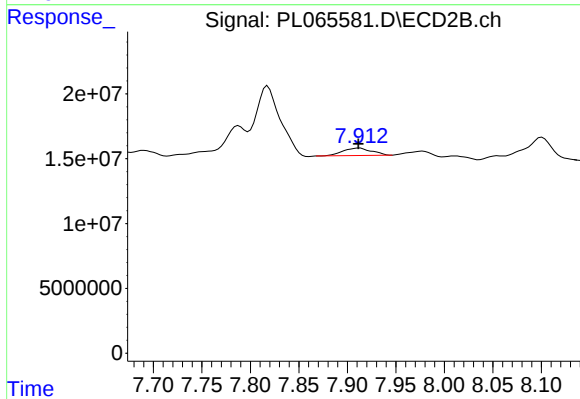
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 16938233
Conc: 7.18 ng/ml



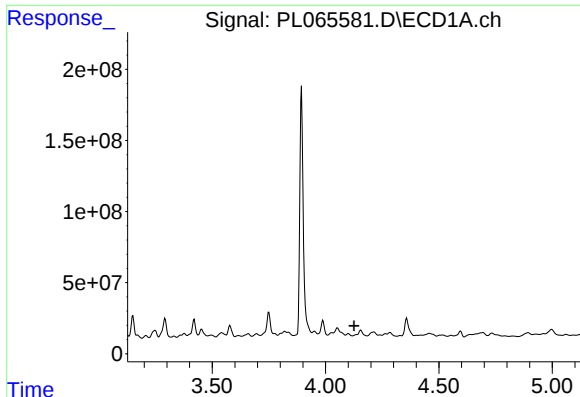
#22 Mirex

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 5542051
Conc: 2.72 ng/ml



#22 Mirex

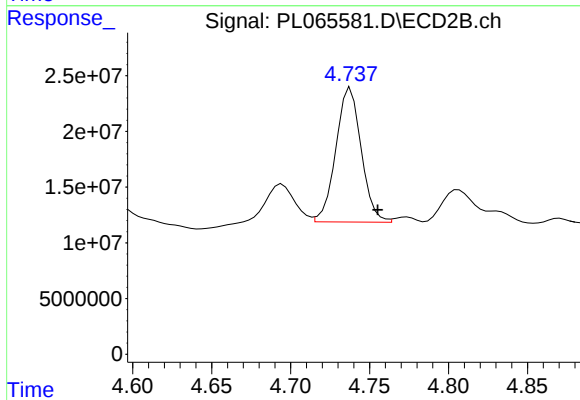
R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 12023570
Conc: 7.22 ng/ml



#23 Chlordane-1

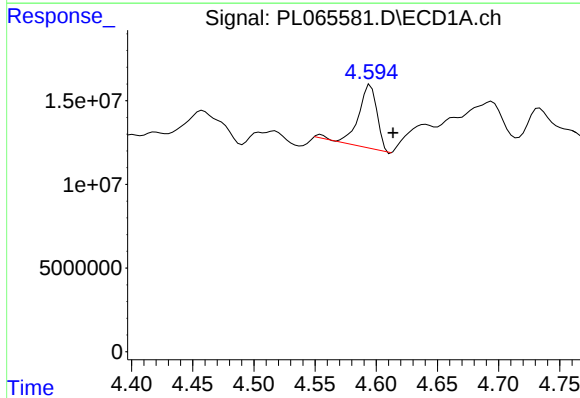
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



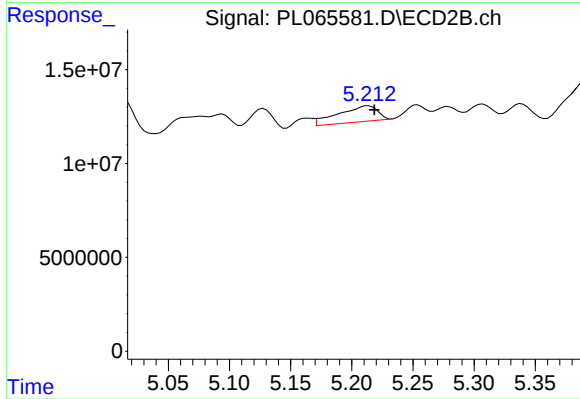
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: -0.017 min
Response: 134906349
Conc: 1196.08 ng/ml



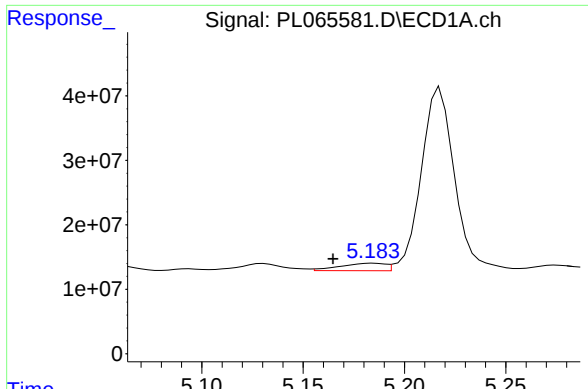
#24 Chlordane-2

R.T.: 4.595 min
Delta R.T.: -0.018 min
Response: 39903874
Conc: 367.91 ng/ml



#24 Chlordane-2

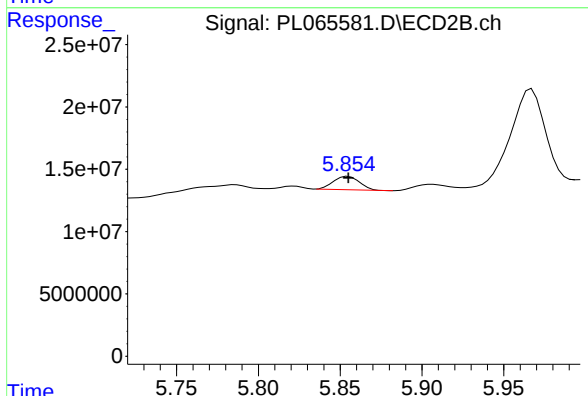
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 19104026
Conc: 175.41 ng/ml



#25 Chlordane-3

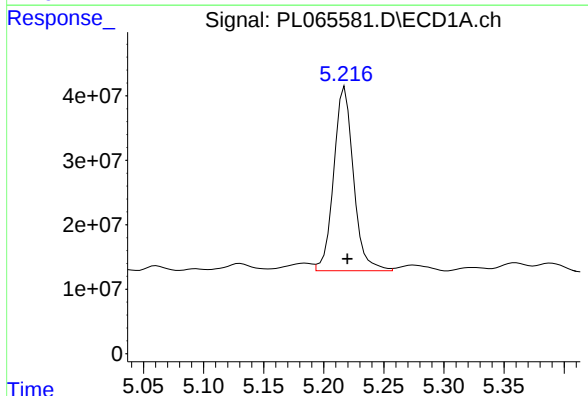
R.T.: 5.184 min
Delta R.T.: 0.020 min
Response: 17864377
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



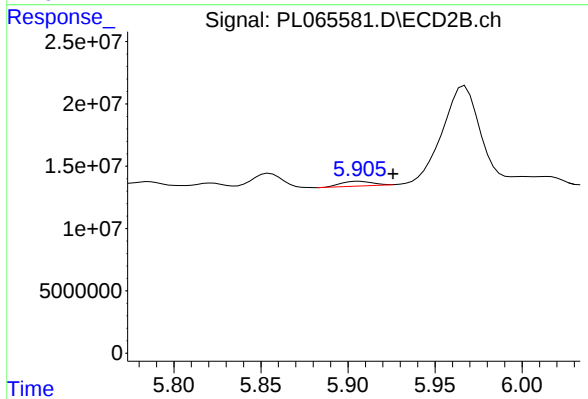
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 11865743
Conc: 29.11 ng/ml



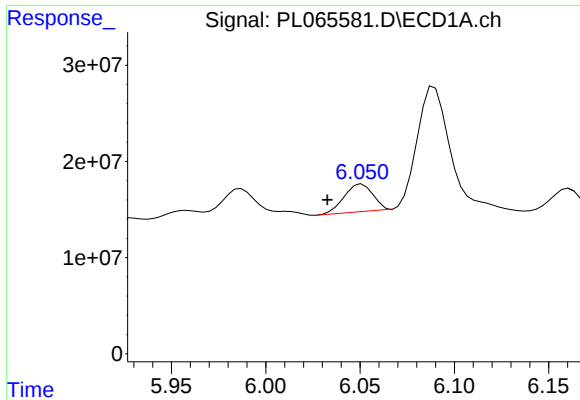
#26 Chlordane-4

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 326653582
Conc: 1199.02 ng/ml



#26 Chlordane-4

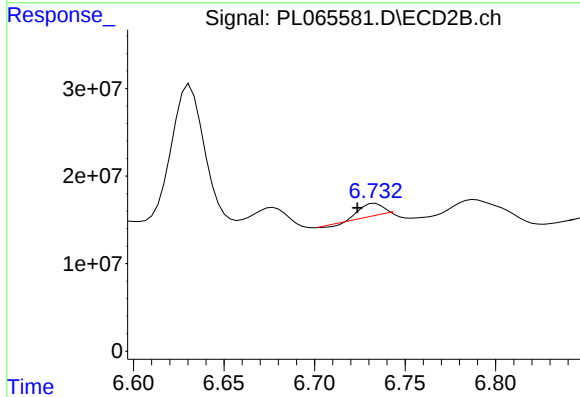
R.T.: 5.907 min
Delta R.T.: -0.019 min
Response: 4731484
Conc: 9.84 ng/ml



#27 Chlordane-5

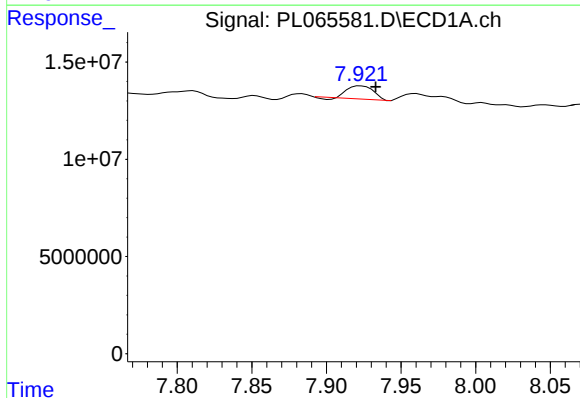
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 30151595
Conc: 301.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



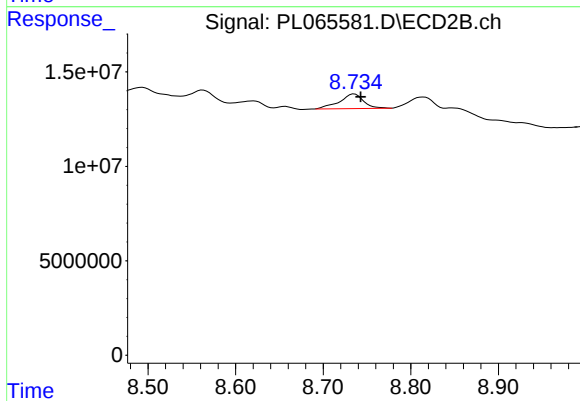
#27 Chlordane-5

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 11044594
Conc: 138.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 7964565
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 14688755
Conc: 7.41 ng/ml