

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 15:32
 Operator : AR\AJ
 Sample : M135346BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:18:02 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...	3.285	3.784	52994754	55860266	22.316	20.352
28)	SA Decachlor...	7.924	8.733	45198022	40946252	18.707	20.658
Target Compounds							
4)	MA Heptachlor	0.000	4.946	0	617628	N.D.	0.185 #
6)	B beta-BHC	0.000	4.634	0	1638900	N.D.	0.951 #
8)	B Heptachlo...	4.937	5.634	524497	999644	0.177	0.346 #
10)	B gamma-Chl...	5.137f	5.840f	369675	3053544	0.125	1.094 #
11)	B alpha-Chl...	0.000	5.920	0	779687	N.D.	0.281 #
12)	B 4,4'-DDE	5.375	0.000	189220	0	0.072	N.D. #
13)	MA Dieldrin	0.000	6.230	0	439492	N.D.	0.162 #
14)	MA Endrin	5.765	0.000	364549	0	0.146	N.D. #
15)	B Endosulfa...	0.000	6.679f	0	453665	N.D.	0.201 #
17)	MA 4,4'-DDT	6.134	0.000	551192	0	0.291	N.D. #
18)	B Endrin al...	6.192	0.000	535263	0	0.279	N.D. #
19)	B Endosulfa...	6.426f	0.000	383183	0	0.155	N.D. #
21)	B Endrin ke...	0.000	7.504f	0	754601	N.D.	0.320 #
24)	Chlordane-2	4.630f	0.000	778976	0	7.182	N.D. #
25)	Chlordane-3	5.137f	5.840f	369675	3053544	1.239	7.491 #
26)	Chlordane-4	0.000	5.920	0	779687	N.D.	1.621 #
27)	Chlordane-5	0.000	6.710	0	56078	N.D.	0.701 #

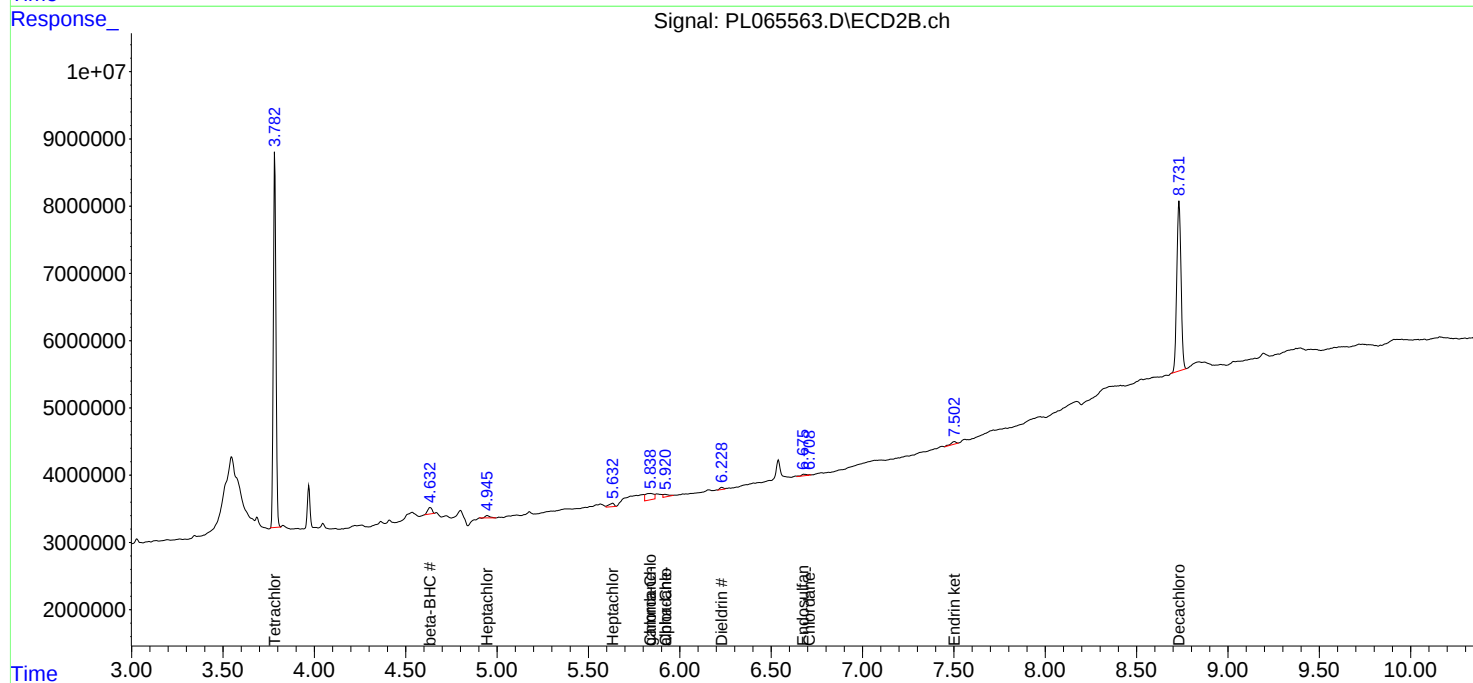
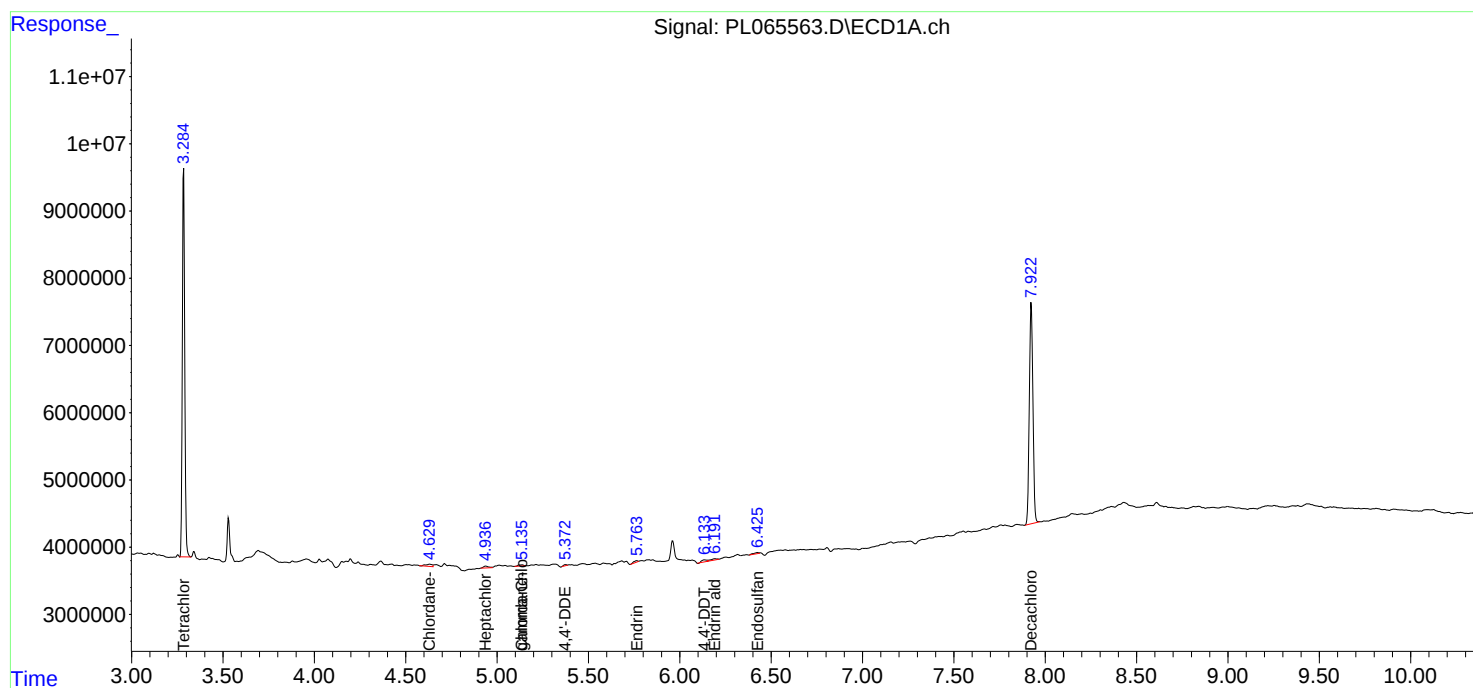
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

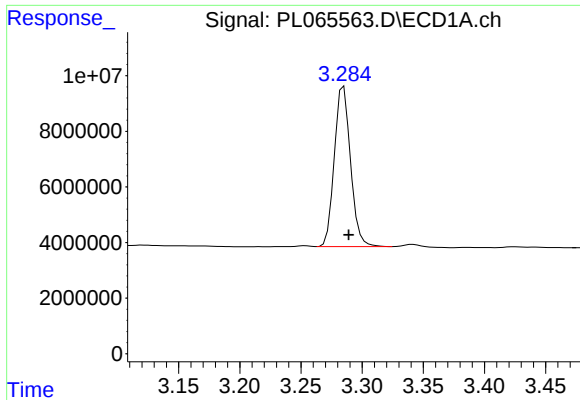
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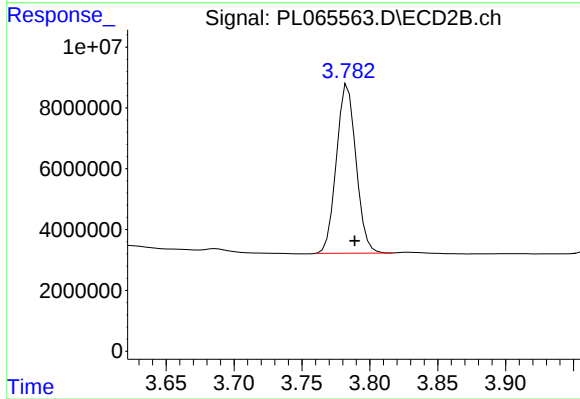




#1 Tetrachloro-m-xylene

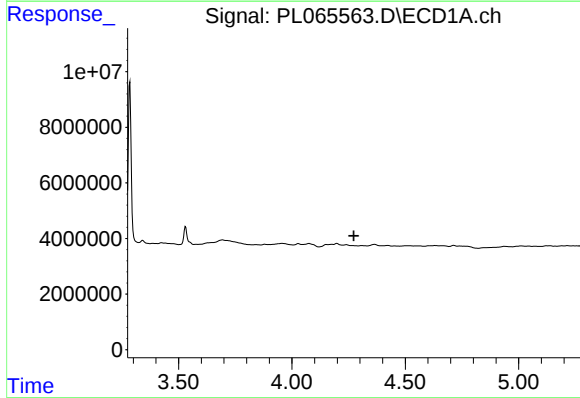
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 52994754
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



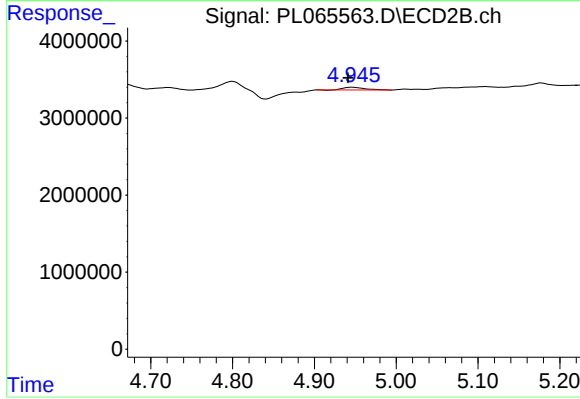
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 55860266
Conc: 20.35 ng/ml



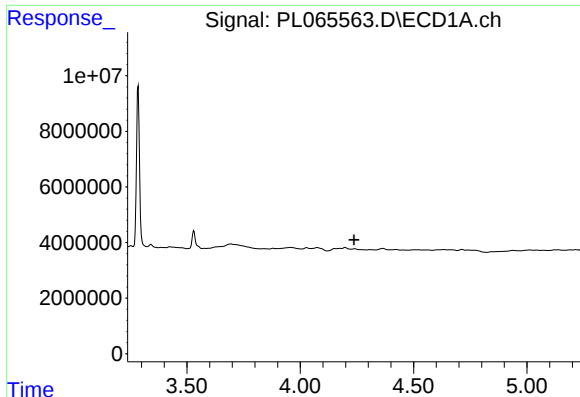
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

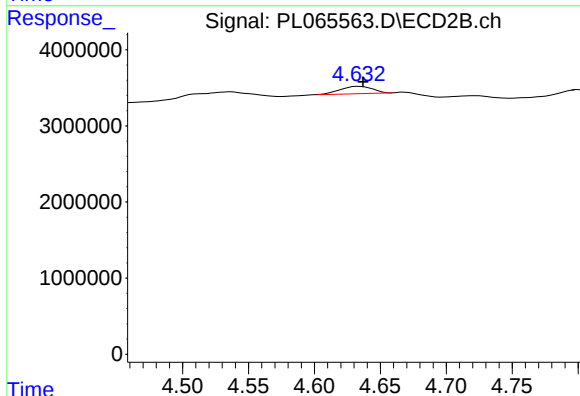
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 617628
Conc: 0.19 ng/ml



#6 beta-BHC

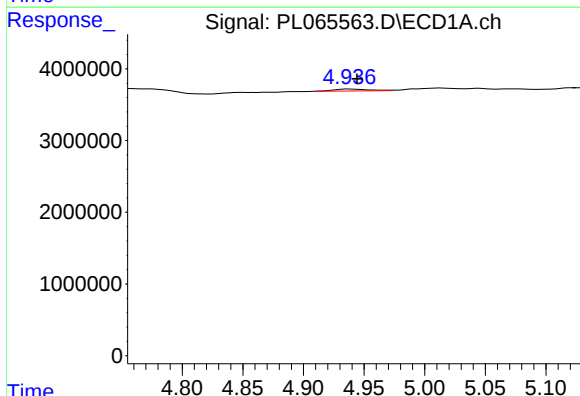
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



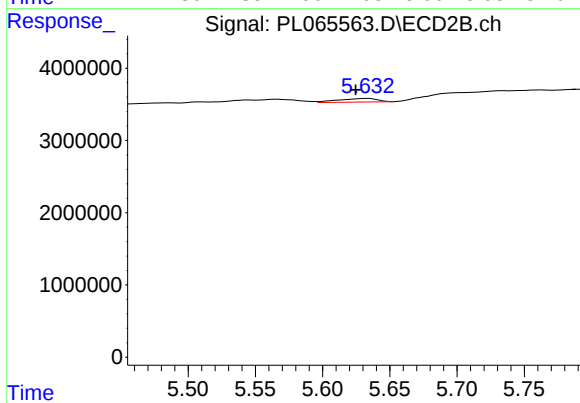
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 1638900
Conc: 0.95 ng/ml



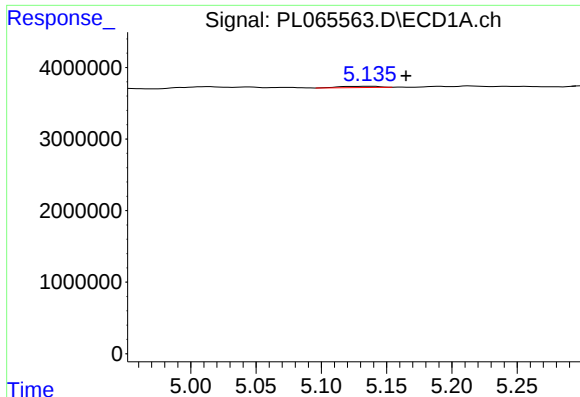
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 524497
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

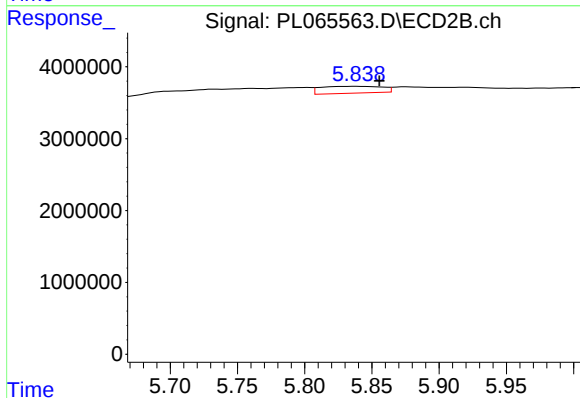
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 999644
Conc: 0.35 ng/ml



#10 gamma-Chlordane

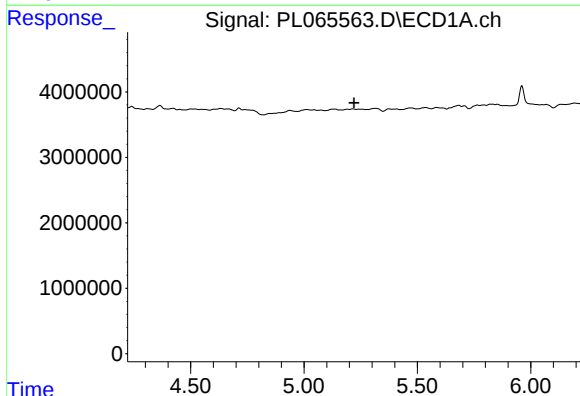
R.T.: 5.137 min
Delta R.T.: -0.028 min
Response: 369675
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



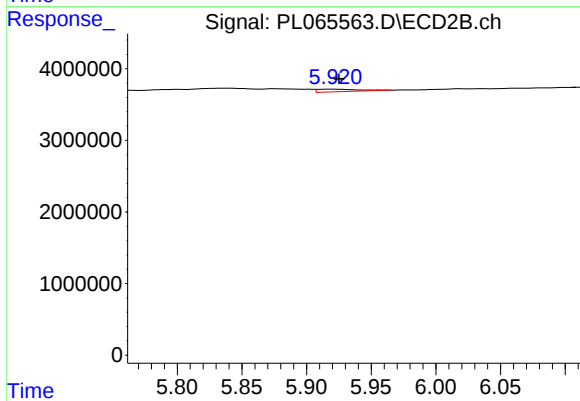
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.016 min
Response: 3053544
Conc: 1.09 ng/ml



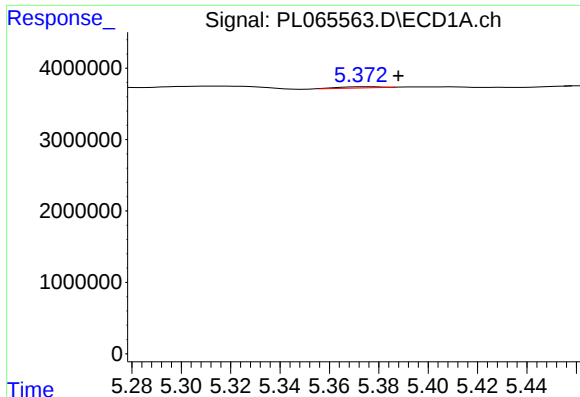
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

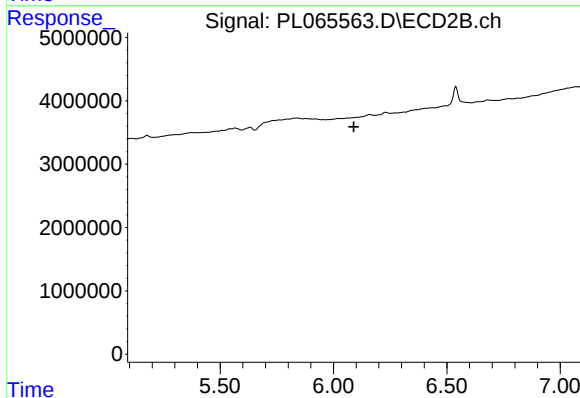
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 779687
Conc: 0.28 ng/ml



#12 4,4'-DDE

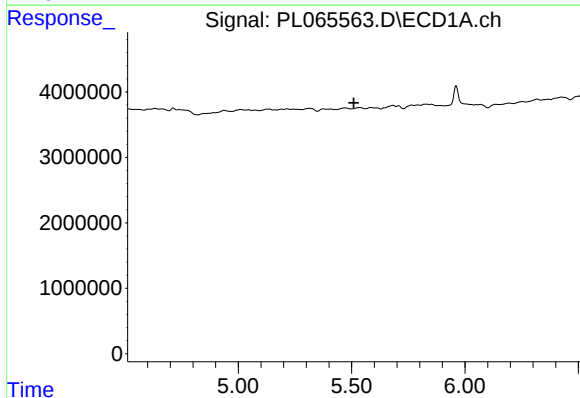
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 189220
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



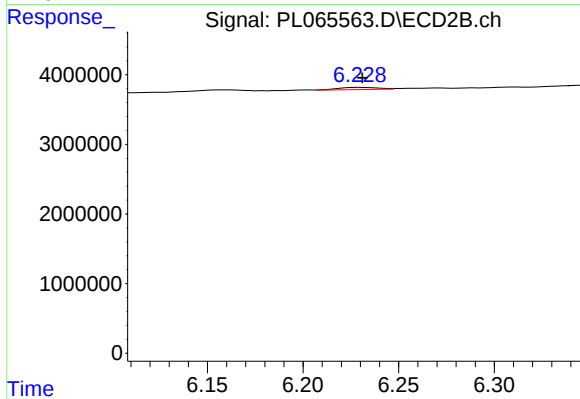
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



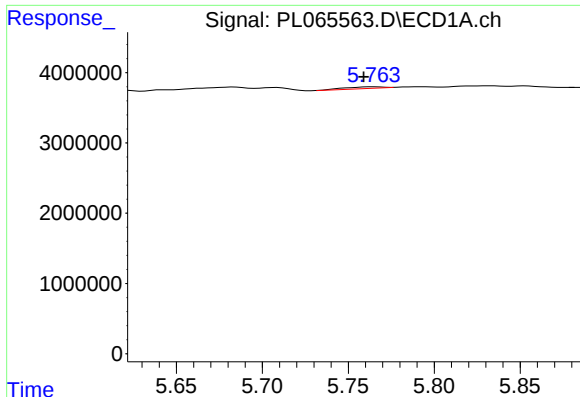
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

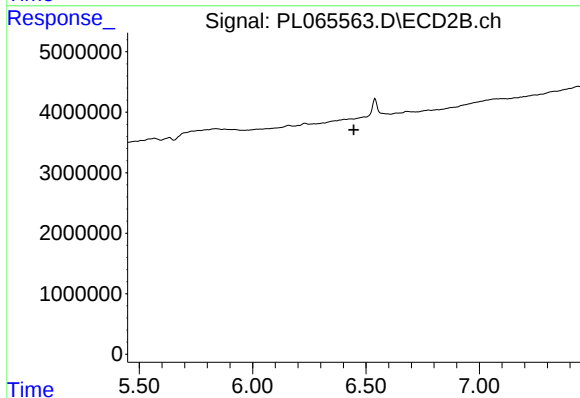
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 439492
Conc: 0.16 ng/ml



#14 Endrin

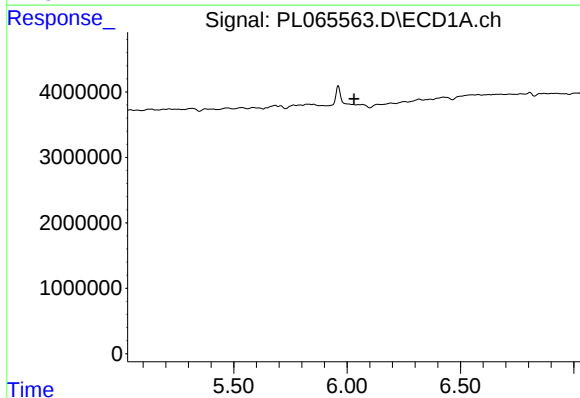
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 364549
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



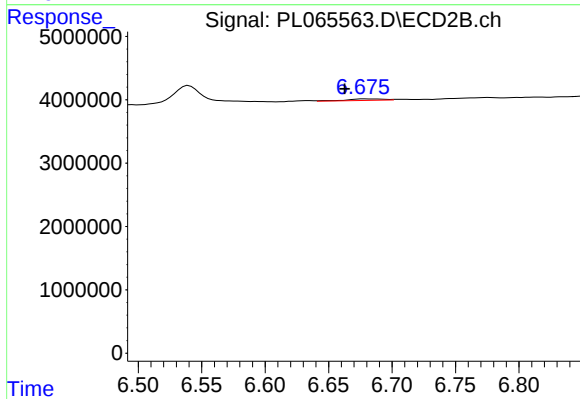
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



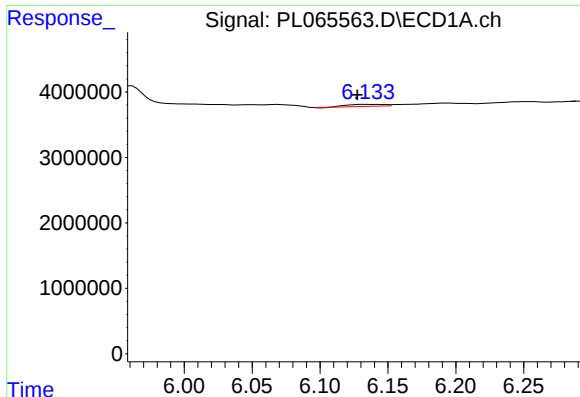
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

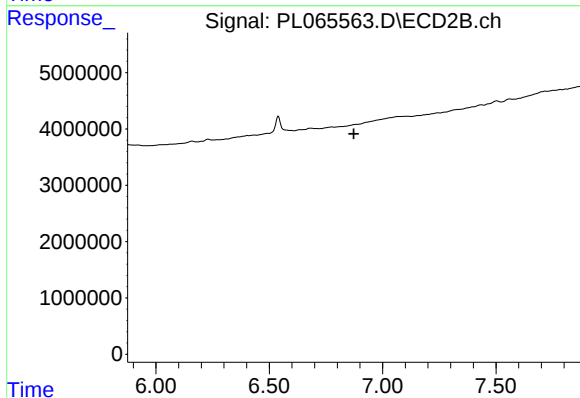
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 453665
Conc: 0.20 ng/ml



#17 4,4'-DDT

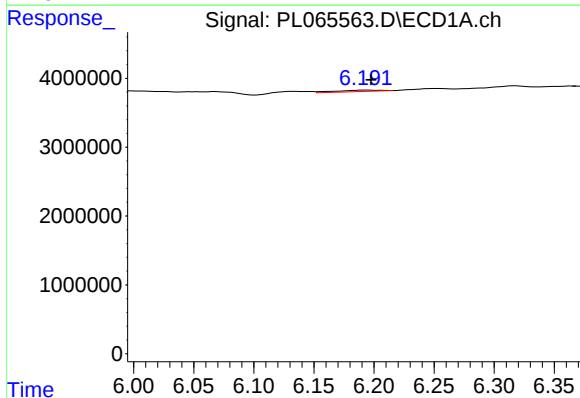
R.T.: 6.134 min
Delta R.T.: 0.007 min
Response: 551192
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



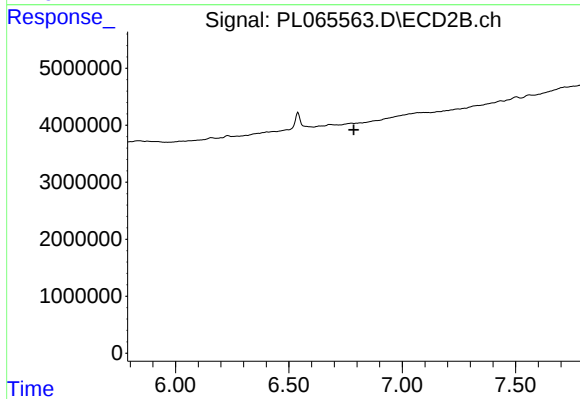
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



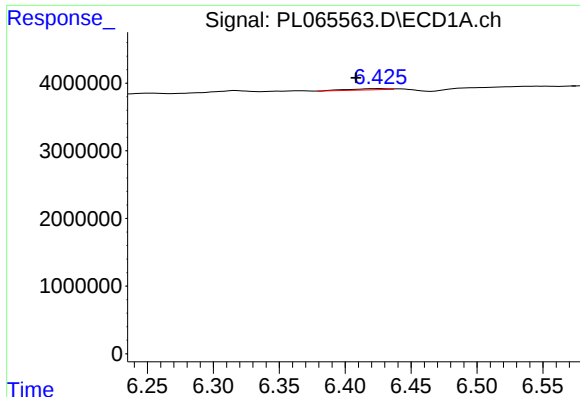
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 535263
Conc: 0.28 ng/ml



#18 Endrin aldehyde

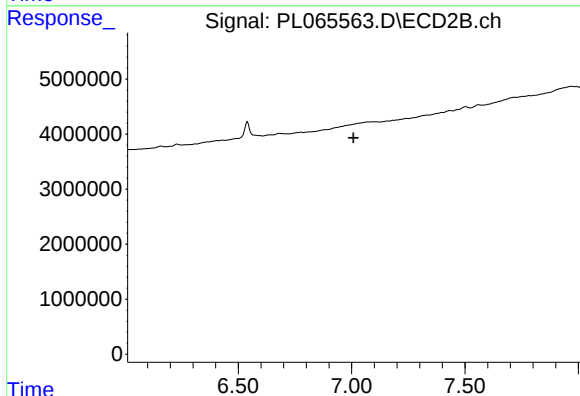
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

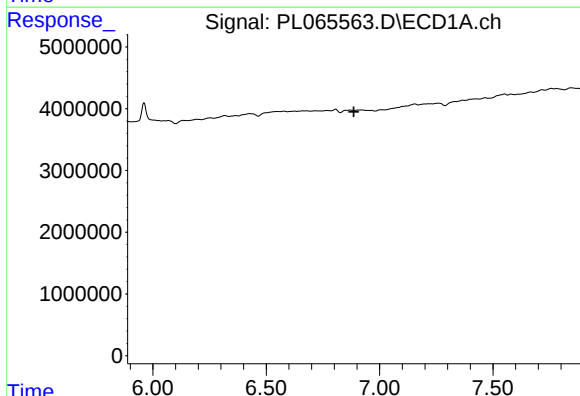
R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 383183
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



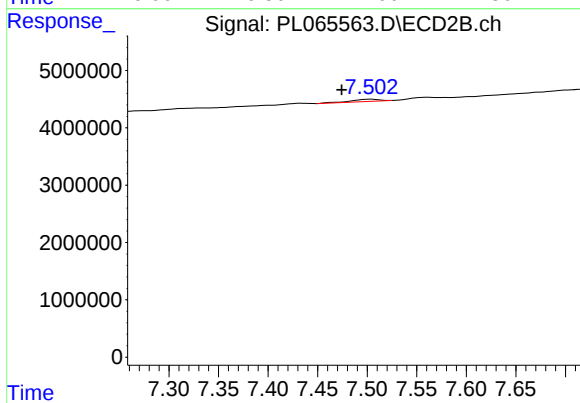
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



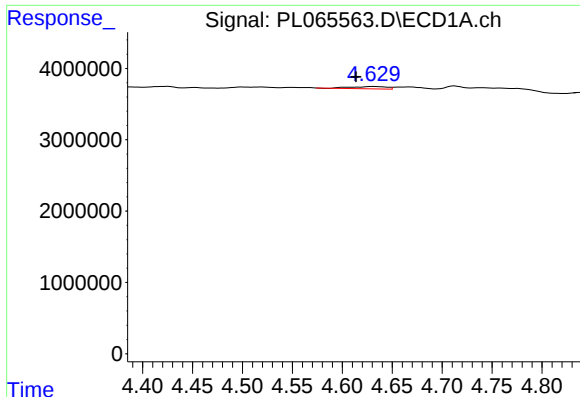
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

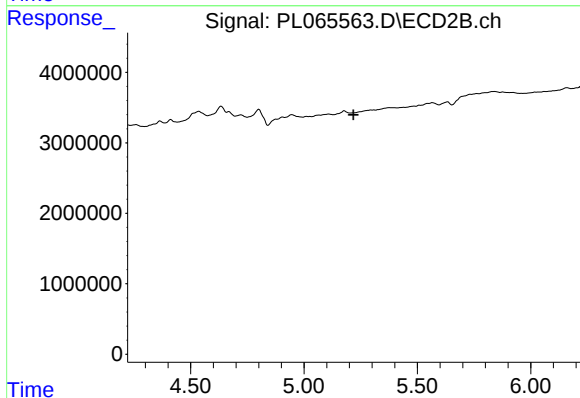
R.T.: 7.504 min
Delta R.T.: 0.030 min
Response: 754601
Conc: 0.32 ng/ml



#24 Chlordane-2

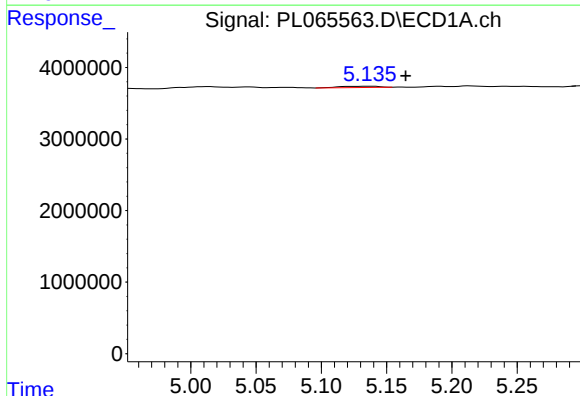
R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 778976
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



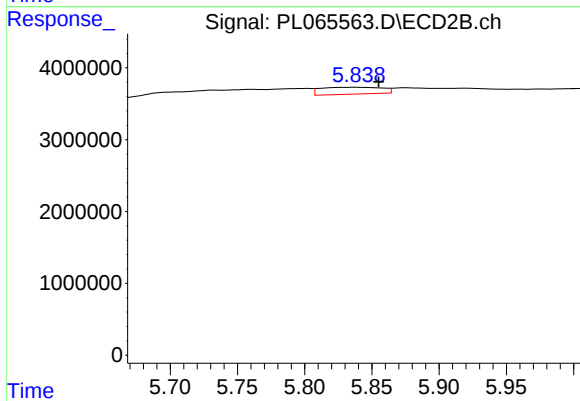
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



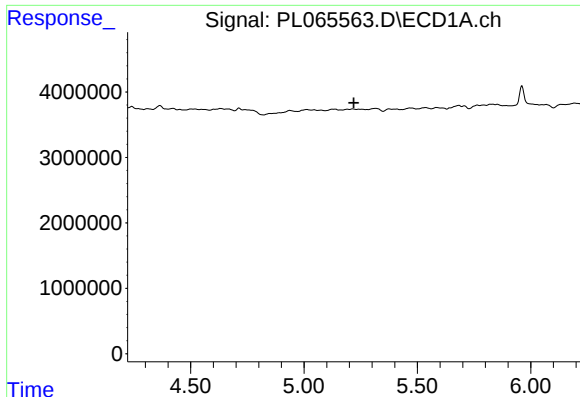
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: -0.027 min
Response: 369675
Conc: 1.24 ng/ml



#25 Chlordane-3

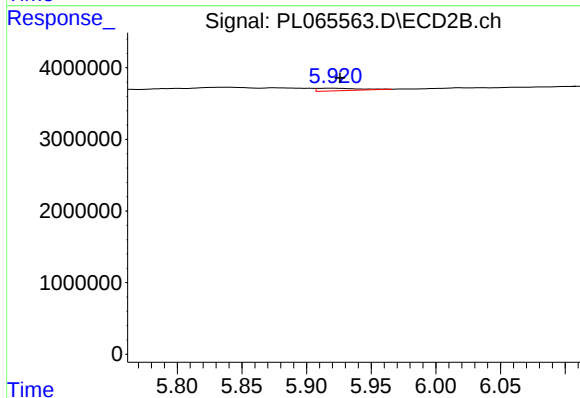
R.T.: 5.840 min
Delta R.T.: -0.015 min
Response: 3053544
Conc: 7.49 ng/ml



#26 Chlordane-4

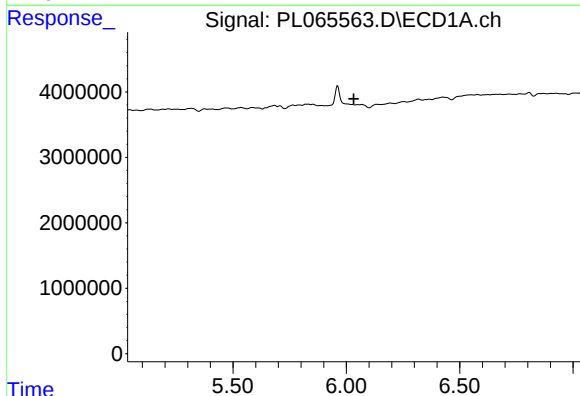
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



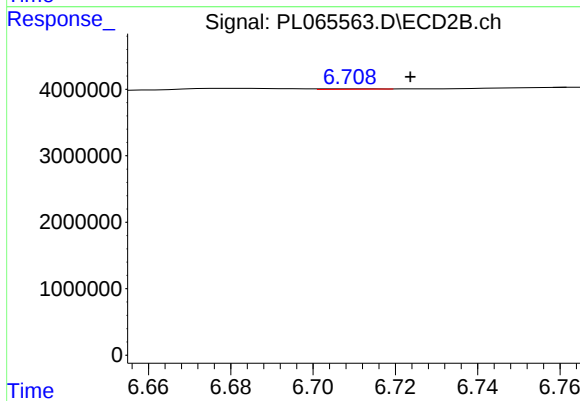
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 779687
Conc: 1.62 ng/ml



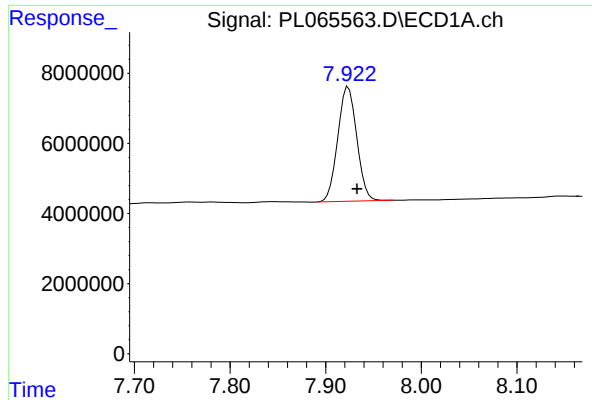
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

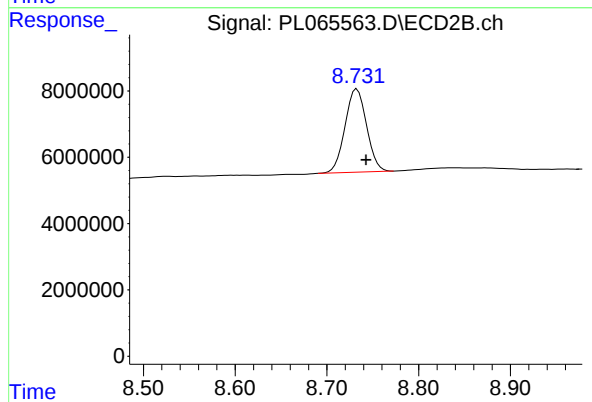
R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 56078
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 45198022
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 40946252
Conc: 20.66 ng/ml