

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 17:25
 Operator : AR\AJ
 Sample : M1791-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:23:38 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...	3.284	3.784	42894799	51633343	18.063	18.812
28)	SA Decachlor...	7.923	8.734	42098174	38771567	17.424	19.561
Target Compounds							
2)	A alpha-BHC	3.704	4.190	1148062	-51586	0.307	N.D. #
3)	MA gamma-BHC...	4.012f	0.000	6124265	0	1.791	N.D. #
4)	MA Heptachlor	4.261	4.936	120.1E6	1937842	36.695	0.581 #
5)	MB Aldrin	4.484f	0.000	452778	0	0.143	N.D. #
6)	B beta-BHC	4.261f	4.635	120.1E6	2581620	84.926	1.499 #
8)	B Heptachlo...	0.000	5.641f	0	504444	N.D.	0.175 #
10)	B gamma-Chl...	0.000	5.869	0	10091180	N.D.	3.616 #
13)	MA Dieldrin	5.511	0.000	10007078	0	3.575	N.D. #
15)	B Endosulfa...	6.049f	6.649	511907	324986	0.209	0.144 #
19)	B Endosulfa...	6.421	0.000	274168	0	0.111	N.D. #
20)	A Methoxychlor	0.000	7.359f	0	4434852	N.D.	4.246 #
21)	B Endrin ke...	0.000	7.502f	0	320849	N.D.	0.136 #
24)	Chlordane-2	4.637f	0.000	360057	0	3.320	N.D. #
25)	Chlordane-3	0.000	5.869	0	10091180	N.D.	24.756 #
27)	Chlordane-5	6.049f	6.721	511907	193633	5.120	2.420 #

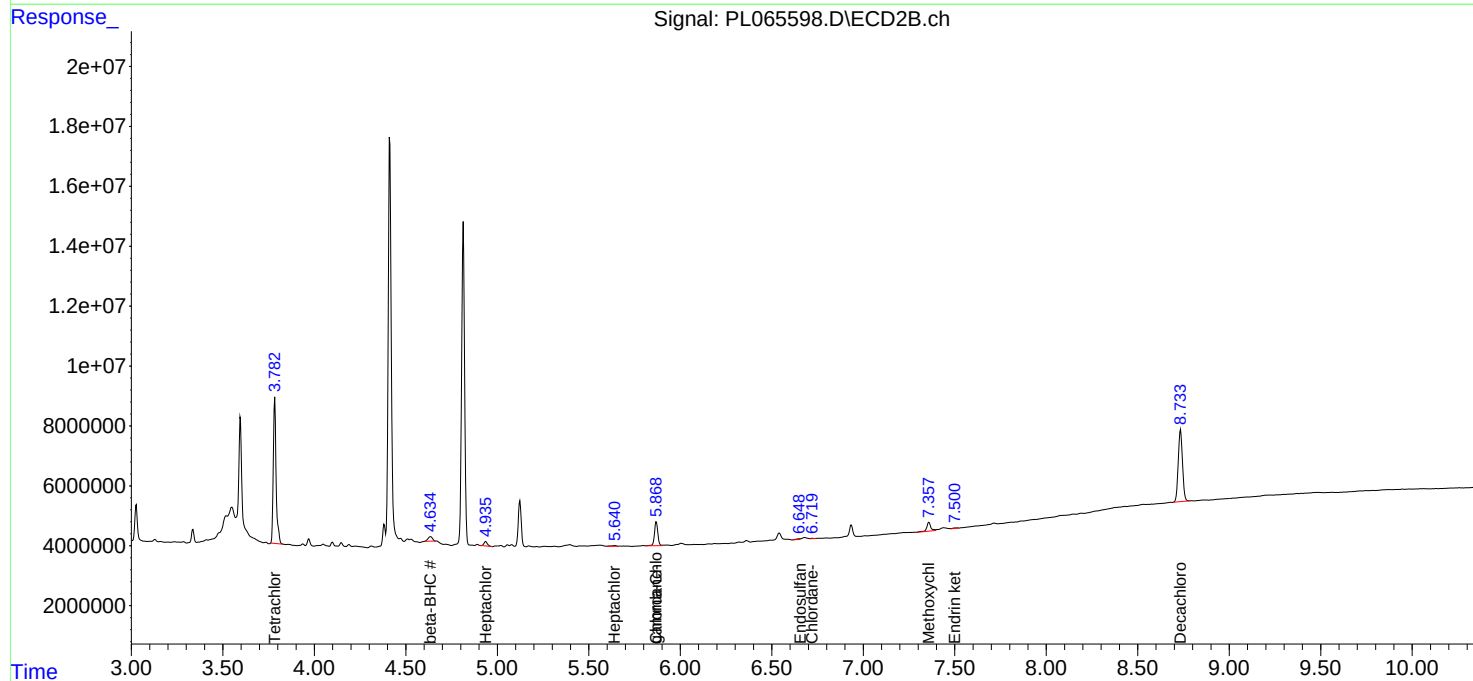
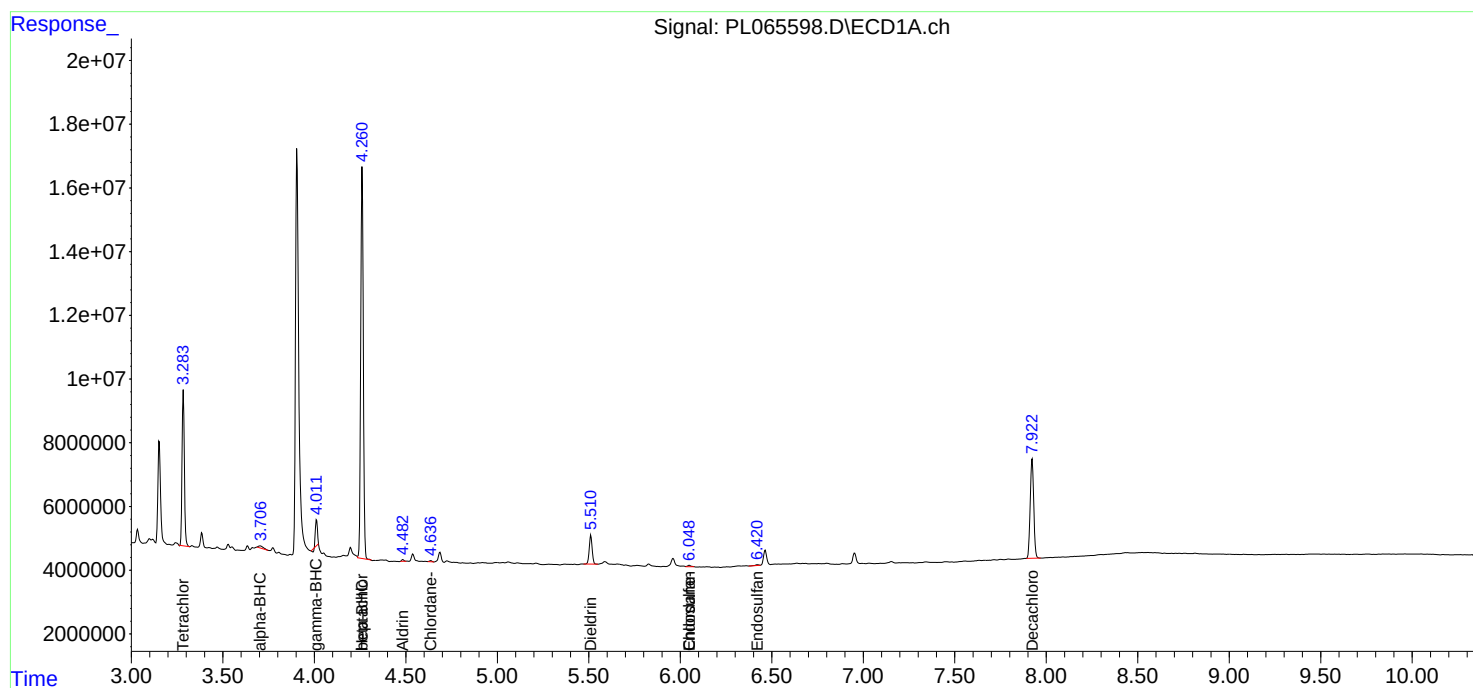
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

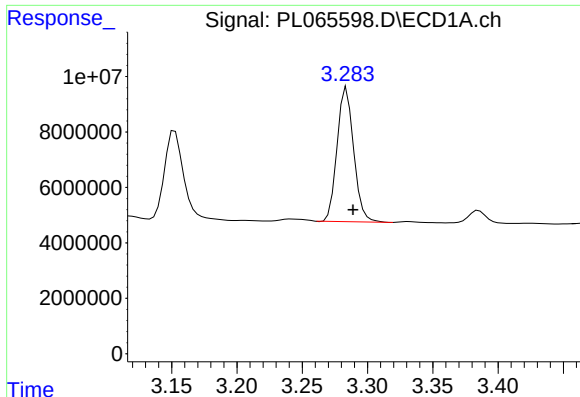
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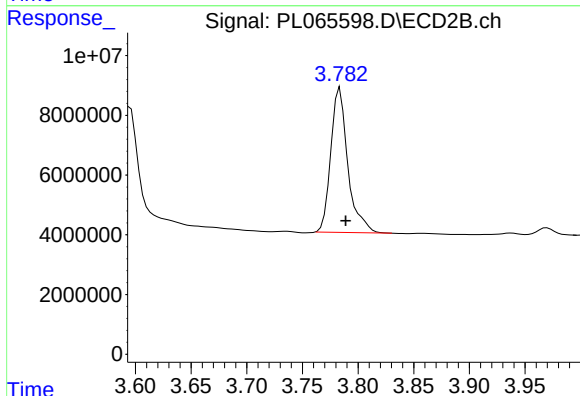




#1 Tetrachloro-m-xylene

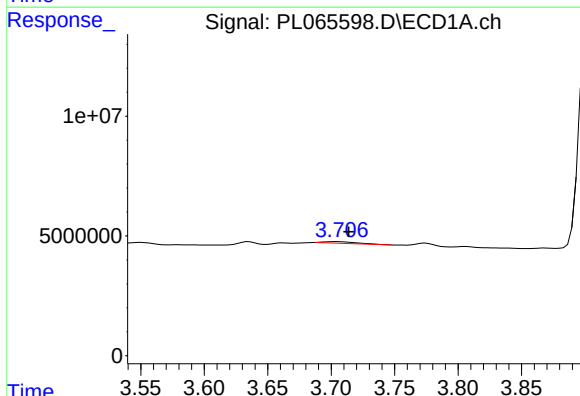
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 42894799
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



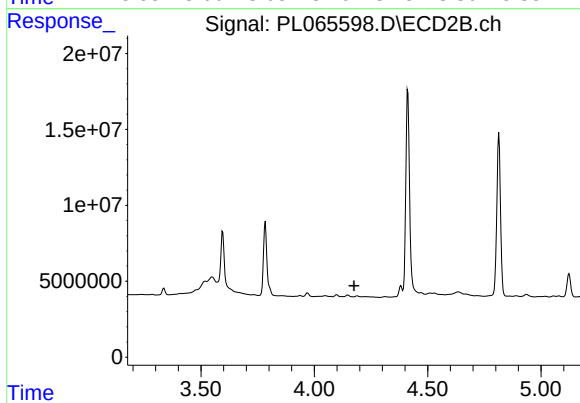
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 51633343
Conc: 18.81 ng/ml



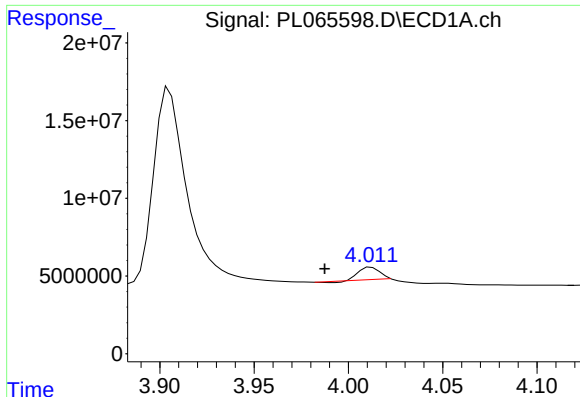
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: -0.010 min
Response: 1148062
Conc: 0.31 ng/ml



#2 alpha-BHC

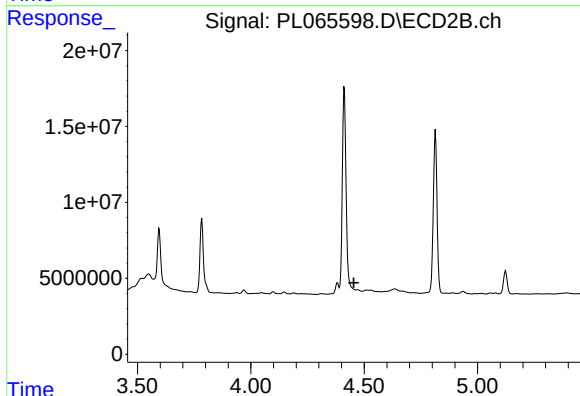
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: -51586
Conc: N.D.



#3 gamma-BHC (Lindane)

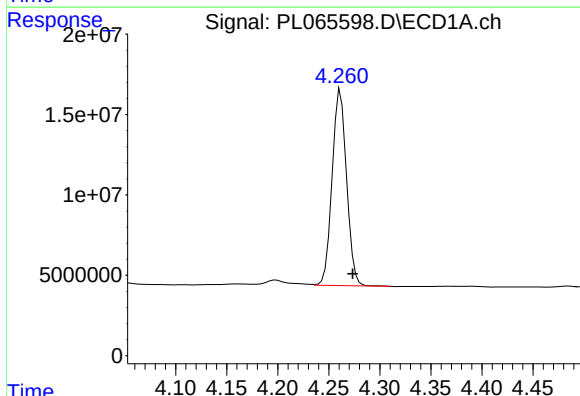
R.T.: 4.012 min
Delta R.T.: 0.025 min
Response: 6124265
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



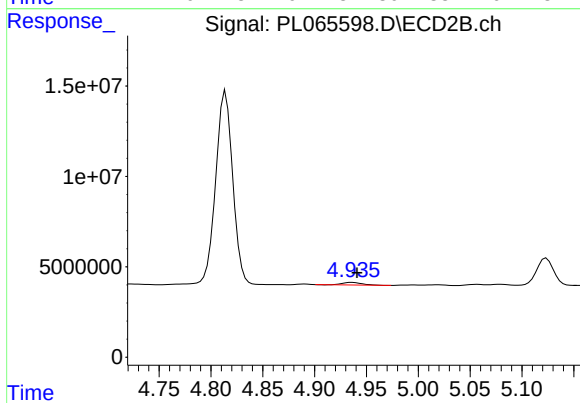
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



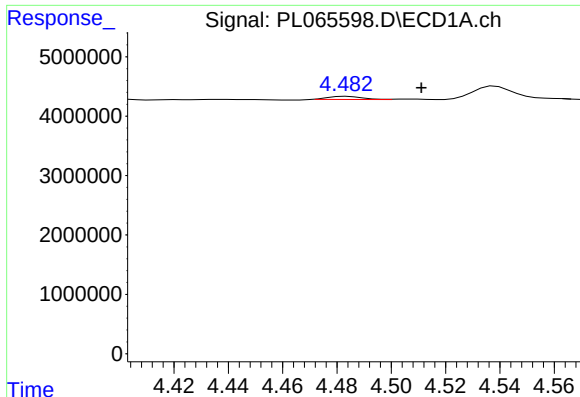
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.012 min
Response: 120094204
Conc: 36.70 ng/ml



#4 Heptachlor

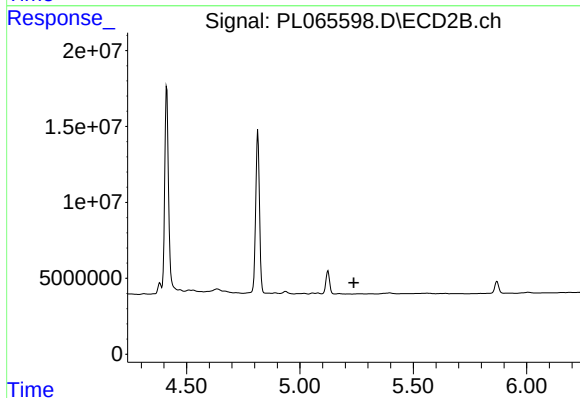
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1937842
Conc: 0.58 ng/ml



#5 Aldrin

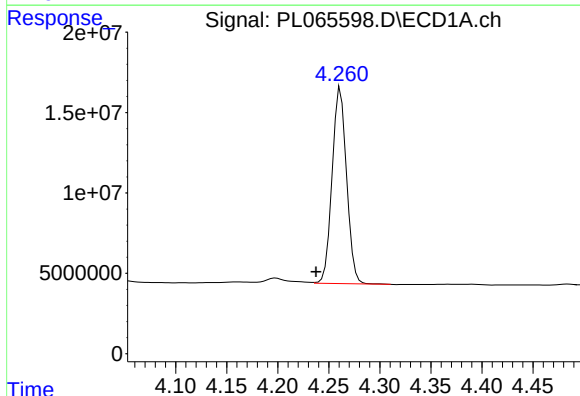
R.T.: 4.484 min
Delta R.T.: -0.027 min
Response: 452778
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



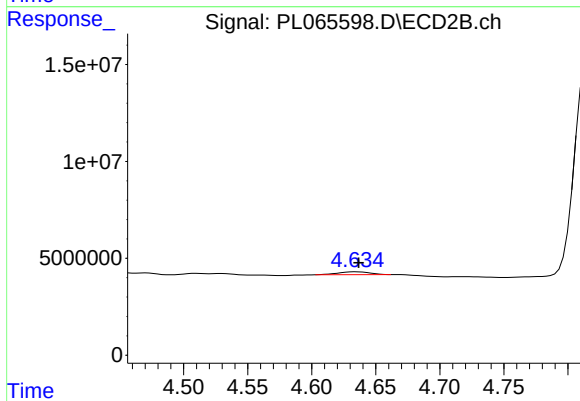
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



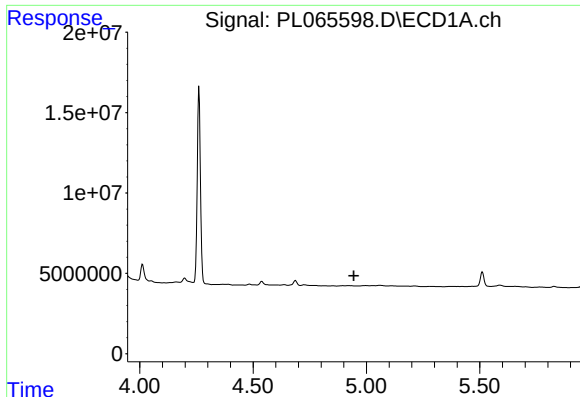
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: 0.024 min
Response: 120094204
Conc: 84.93 ng/ml



#6 beta-BHC

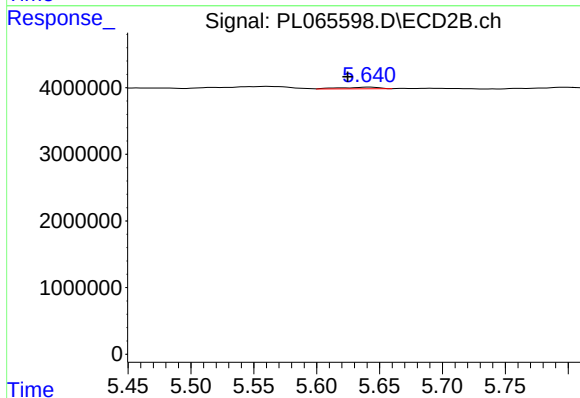
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 2581620
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

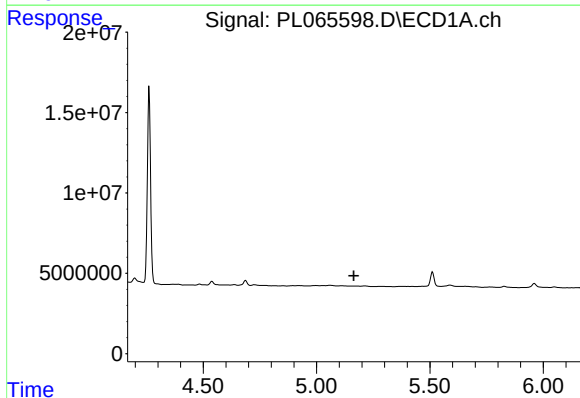
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



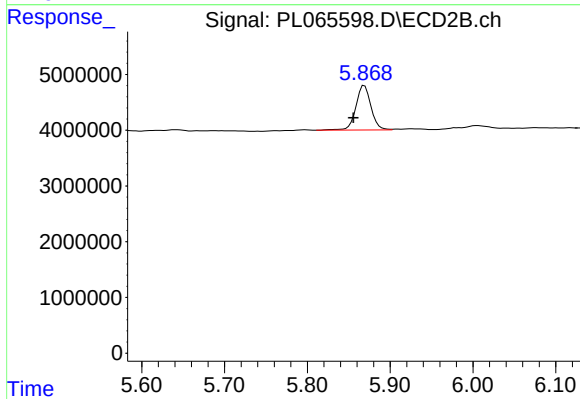
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 504444
Conc: 0.17 ng/ml



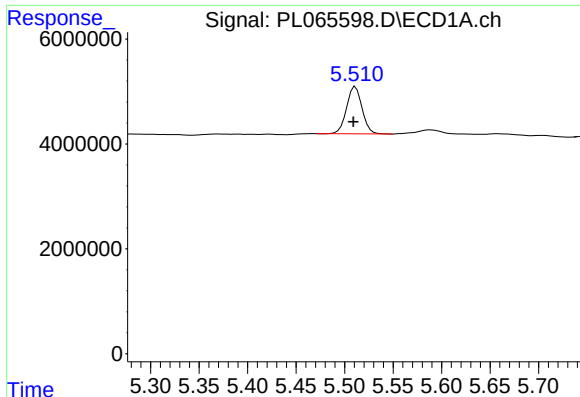
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

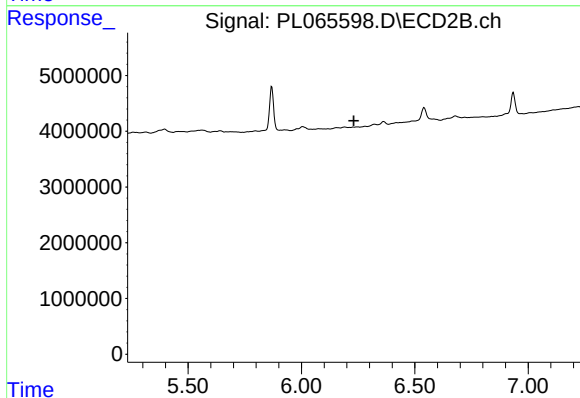
R.T.: 5.869 min
Delta R.T.: 0.013 min
Response: 10091180
Conc: 3.62 ng/ml



#13 Dieldrin

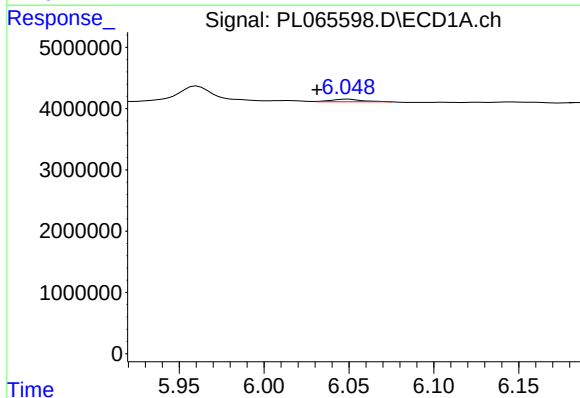
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 10007078
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



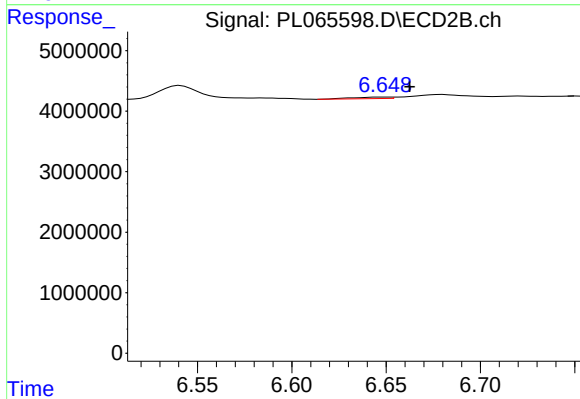
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



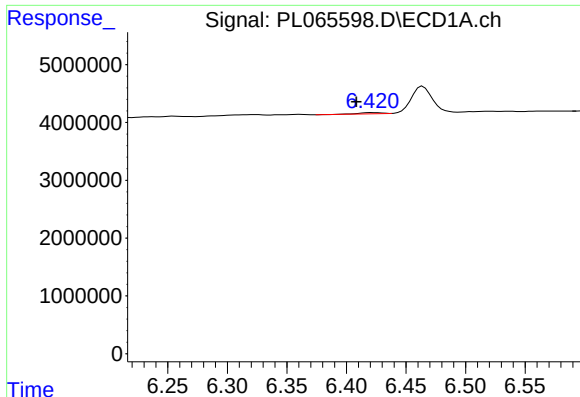
#15 Endosulfan II

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 511907
Conc: 0.21 ng/ml



#15 Endosulfan II

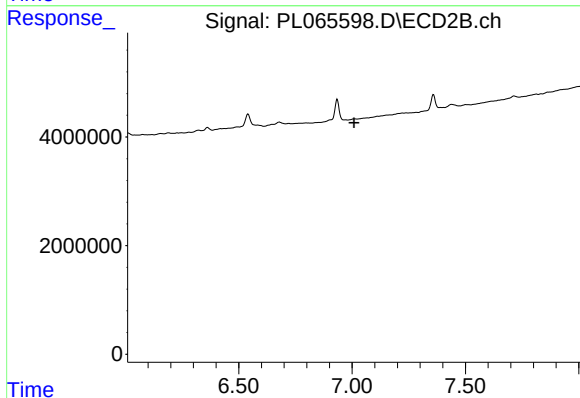
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 324986
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

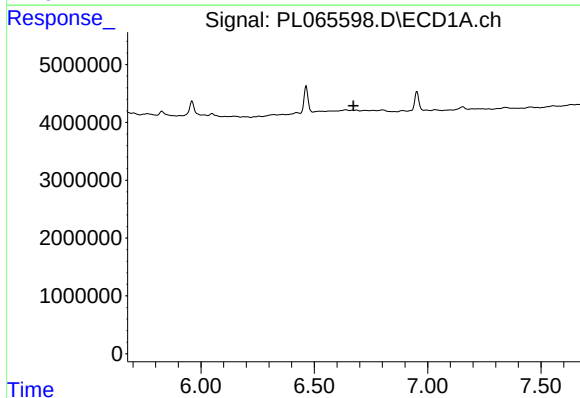
R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 274168
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



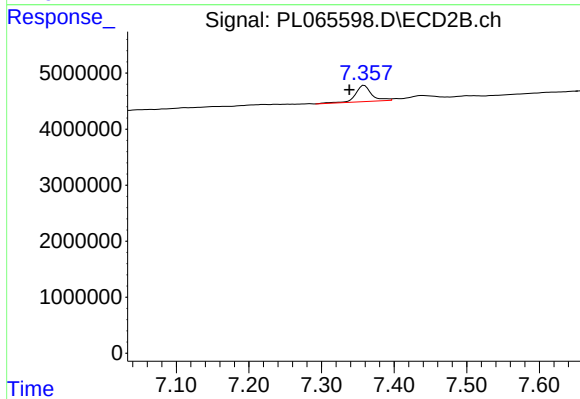
#19 Endosulfan Sulfate

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



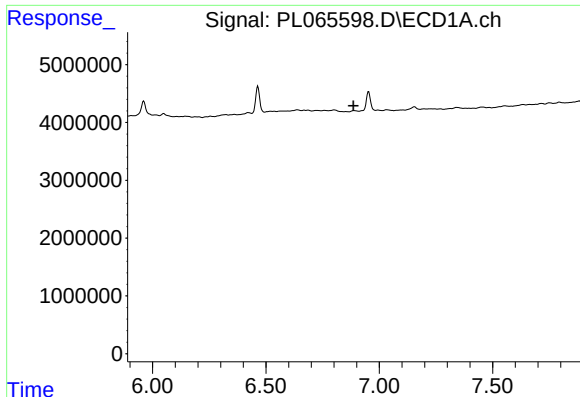
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

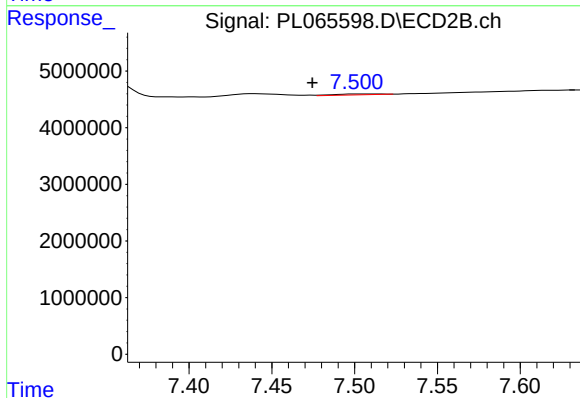
R.T.: 7.359 min
Delta R.T.: 0.020 min
Response: 4434852
Conc: 4.25 ng/ml



#21 Endrin ketone

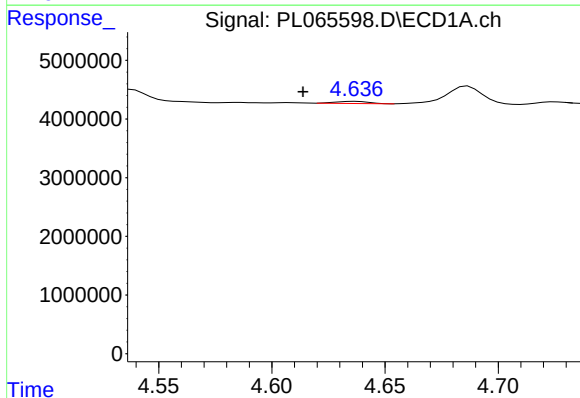
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



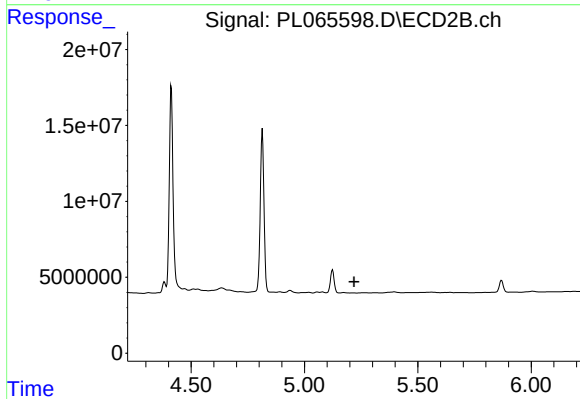
#21 Endrin ketone

R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 320849
Conc: 0.14 ng/ml



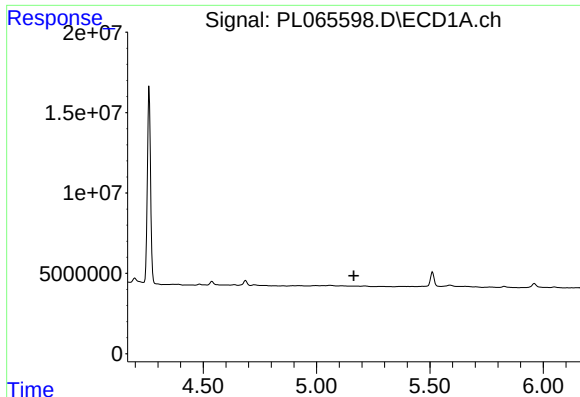
#24 Chlordane-2

R.T.: 4.637 min
Delta R.T.: 0.023 min
Response: 360057
Conc: 3.32 ng/ml



#24 Chlordane-2

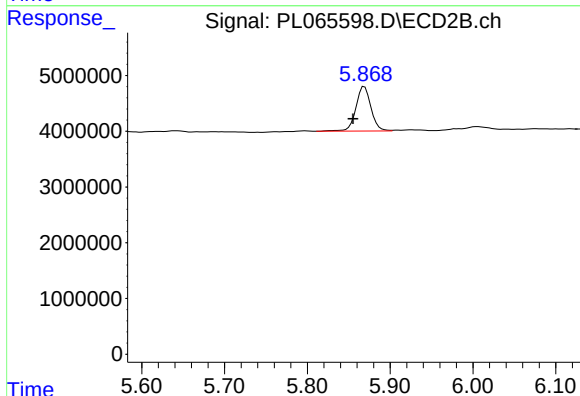
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

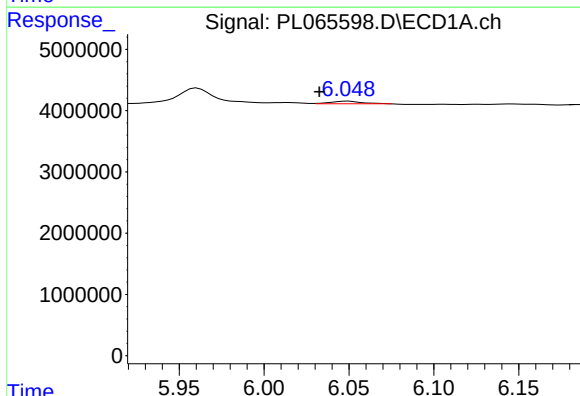
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



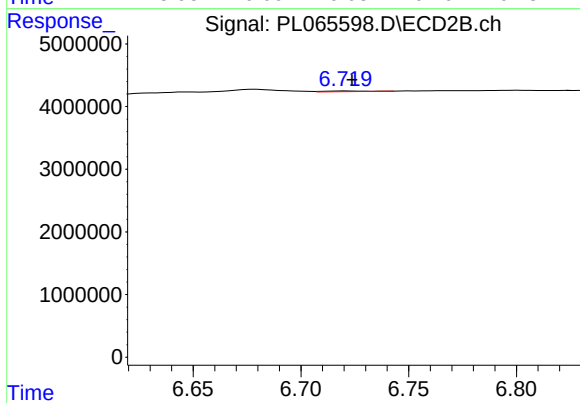
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 10091180
Conc: 24.76 ng/ml



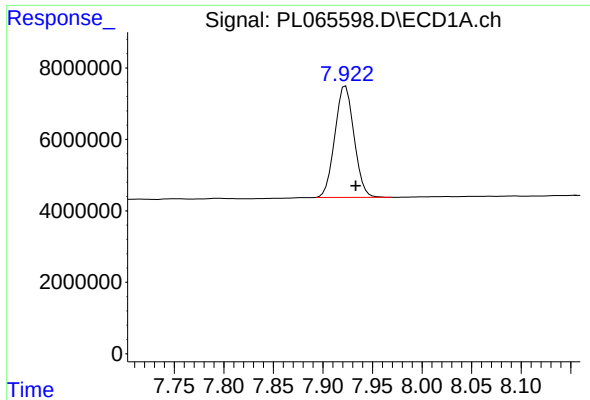
#27 Chlordane-5

R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 511907
Conc: 5.12 ng/ml



#27 Chlordane-5

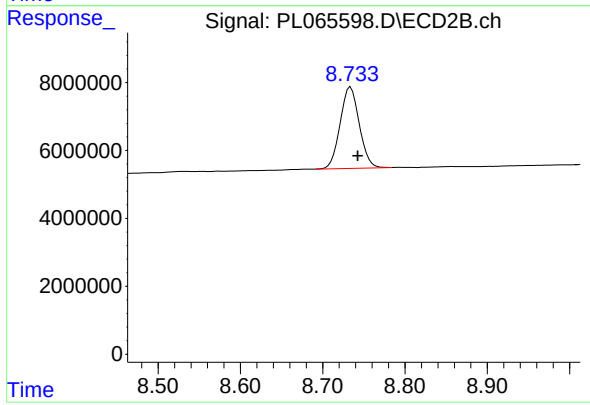
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 193633
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 42098174
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 38771567
Conc: 19.56 ng/ml