

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 20:08
 Operator : AR\AJ
 Sample : M3463-37
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:56:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	0.000	11942685	0	11.619	N.D. #
28)	SA Decachlor...	8.239	0.000	11277041	0	9.953	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.417	0	8927197	N.D.	0.768 #
3)	MA gamma-BHC...	0.000	4.672f	0	13507539	N.D.	1.275 #
4)	MA Heptachlor	0.000	5.206	0	2660326	N.D.	0.265 #
7)	B delta-BHC	0.000	5.110f	0	10994308	N.D.	1.132 #
9)	A Endosulfan I	0.000	6.252	0	4713246	N.D.	0.669 #
10)	B gamma-Chl...	5.450f	0.000	787154	0	0.696	N.D. #
13)	MA Dieldrin	5.779	0.000	1511139	0	1.347	N.D. #
15)	B Endosulfa...	6.300f	0.000	2433689	0	2.434	N.D. #
17)	MA 4,4'-DDT	6.404	0.000	5115028	0	5.143	N.D. #
19)	B Endosulfa...	6.692	0.000	630047	0	0.593	N.D. #
20)	A Methoxychlor	6.933f	0.000	1355682	0	2.300	N.D. #
21)	B Endrin ke...	7.210f	0.000	1159601	0	0.910	N.D. #
25)	Chlordane-3	5.450f	0.000	787154	0	7.132	N.D. #
27)	Chlordane-5	6.354f	0.000	1283850	0	28.537	N.D. #

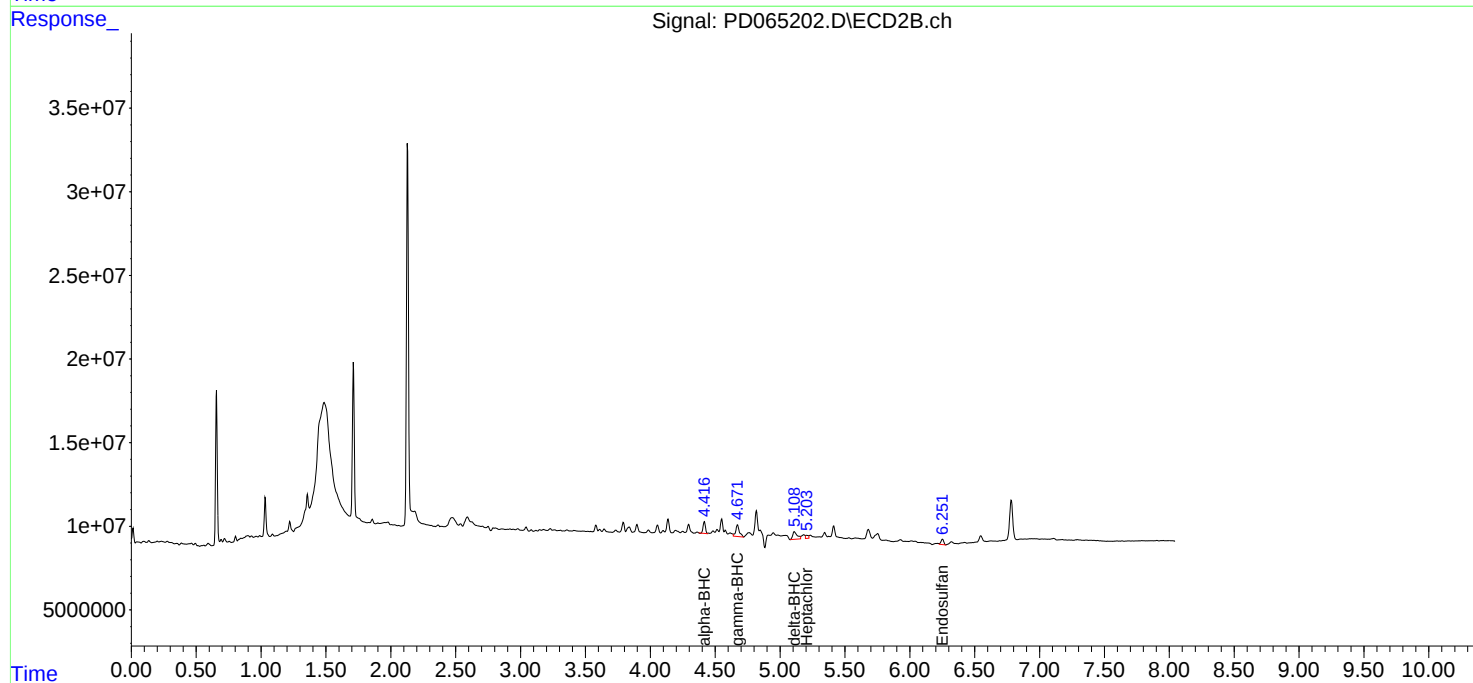
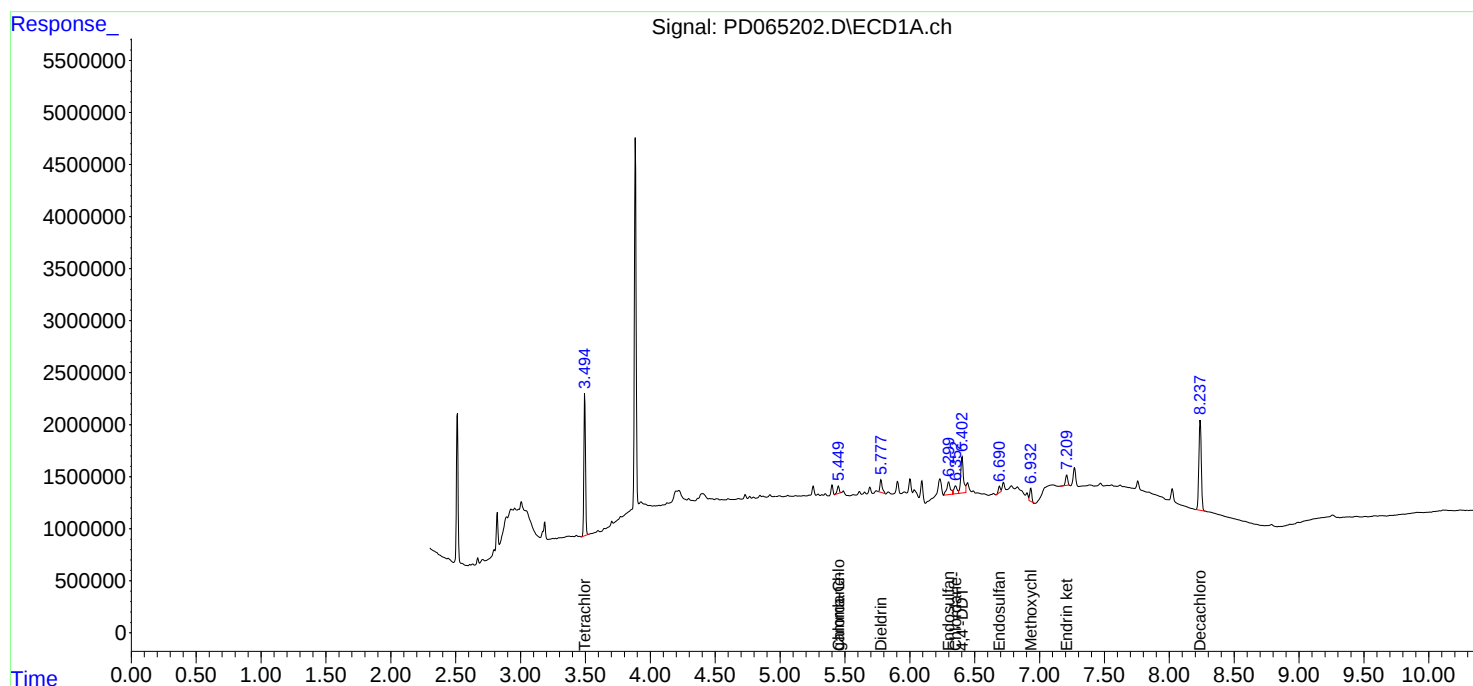
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

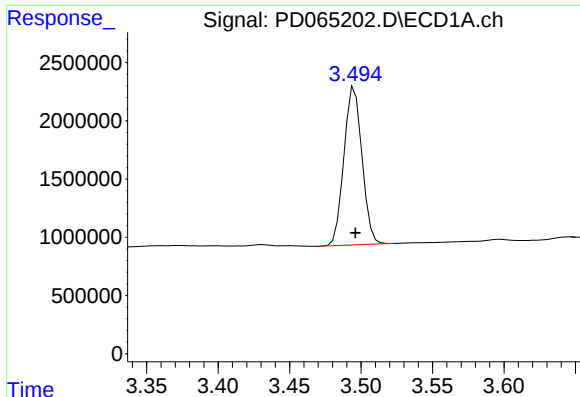
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

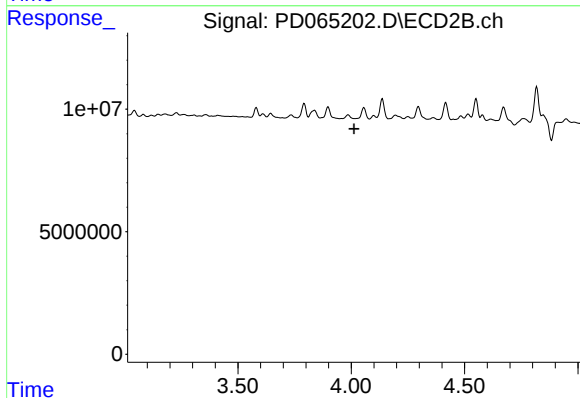




#1 Tetrachloro-m-xylene

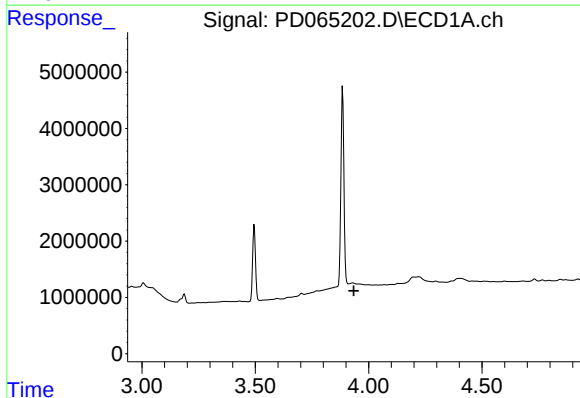
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 11942685
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



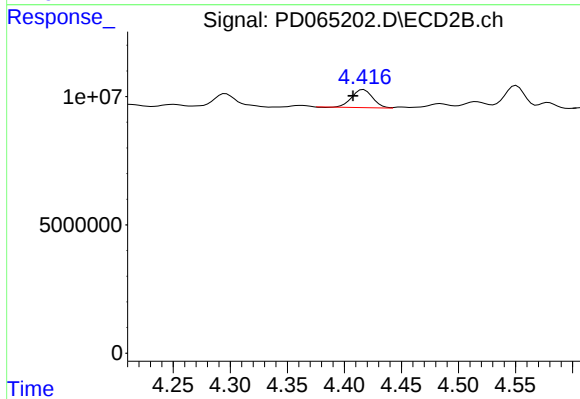
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



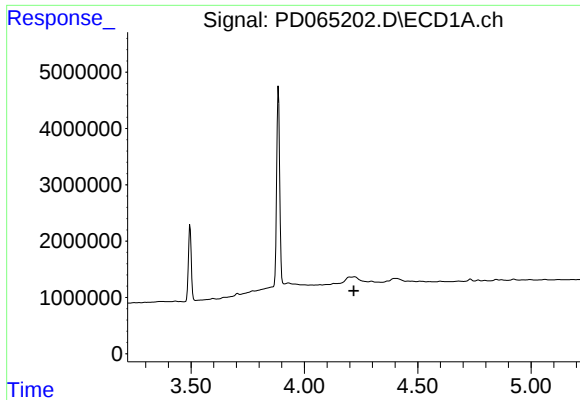
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

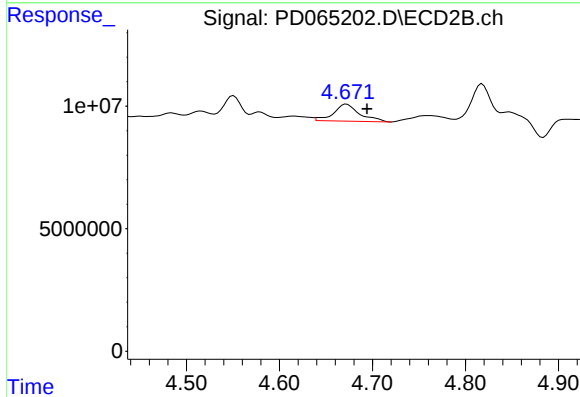
R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 8927197
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

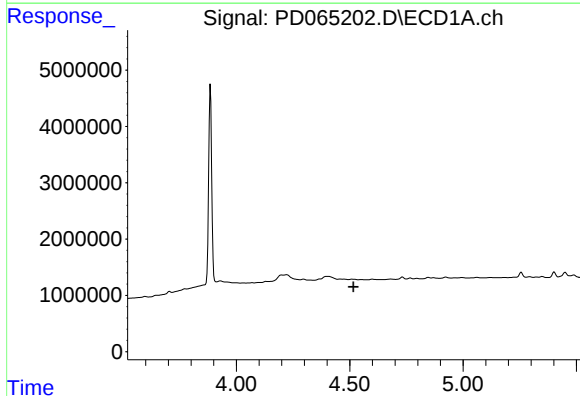
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



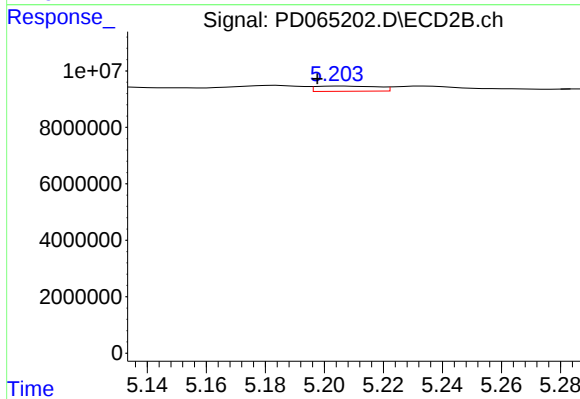
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 13507539
Conc: 1.28 ng/ml



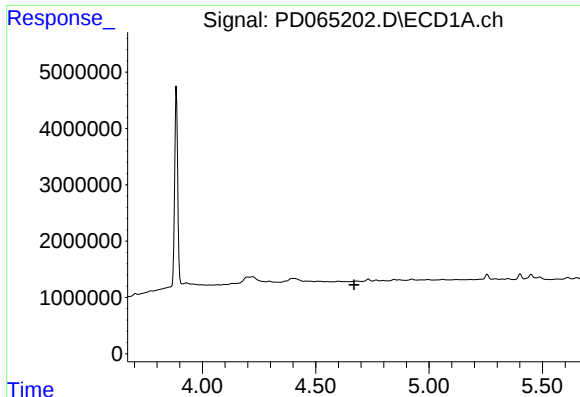
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

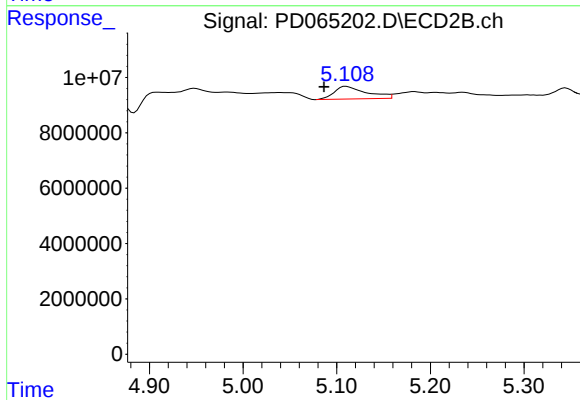
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 2660326
Conc: 0.27 ng/ml



#7 delta-BHC

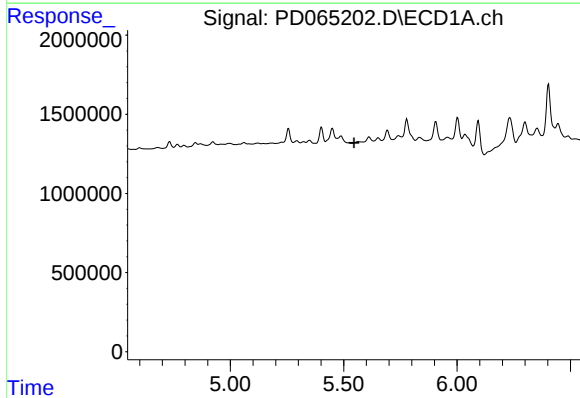
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



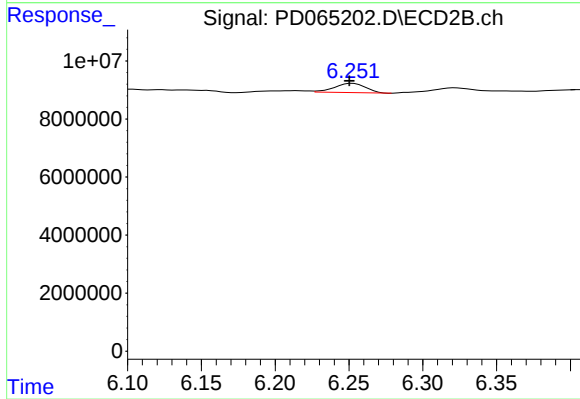
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 10994308
Conc: 1.13 ng/ml



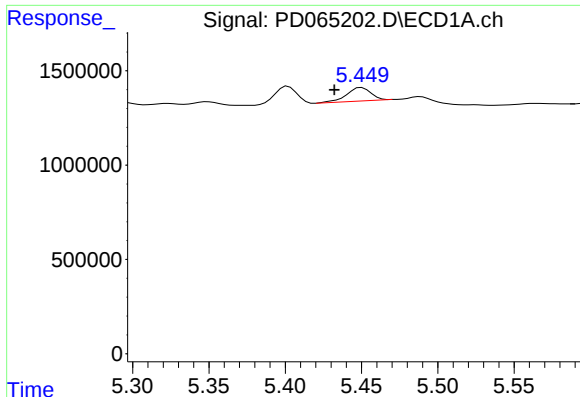
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

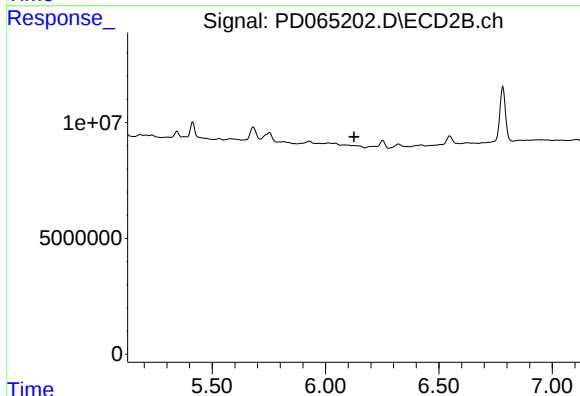
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 4713246
Conc: 0.67 ng/ml



#10 gamma-Chlordane

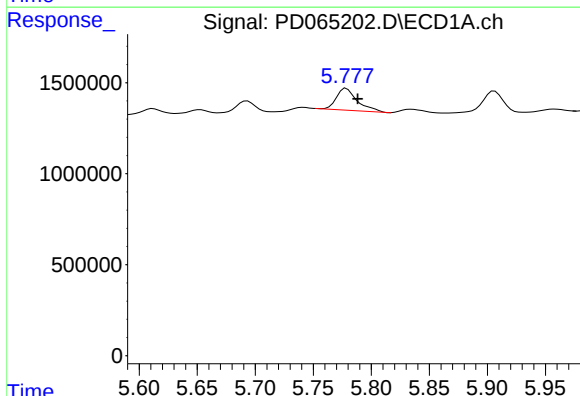
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 787154
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



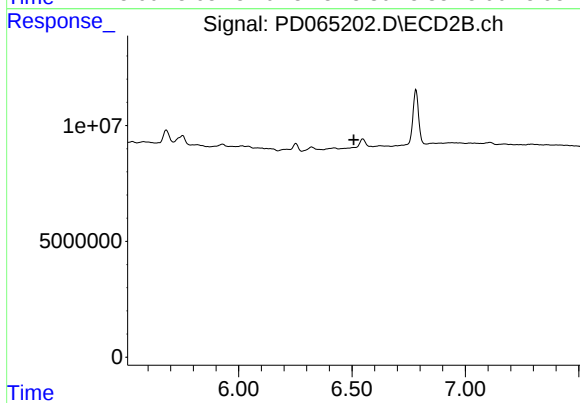
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



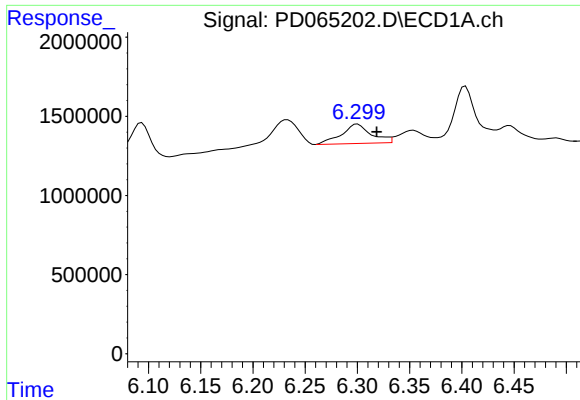
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 151139
Conc: 1.35 ng/ml



#13 Dieldrin

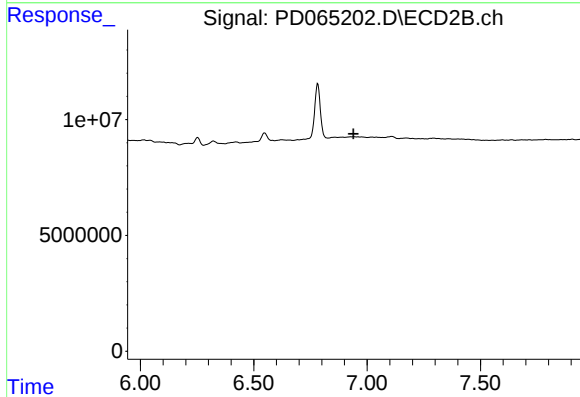
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#15 Endosulfan II

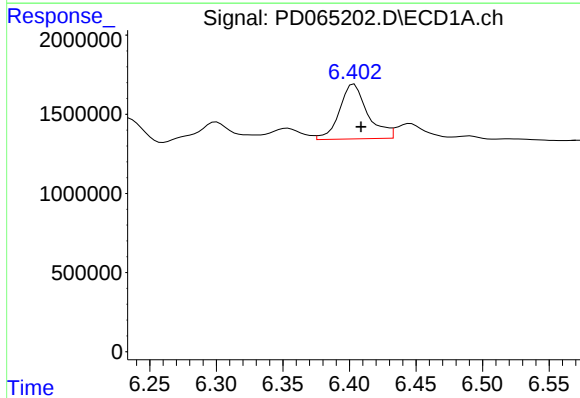
R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 2433689
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



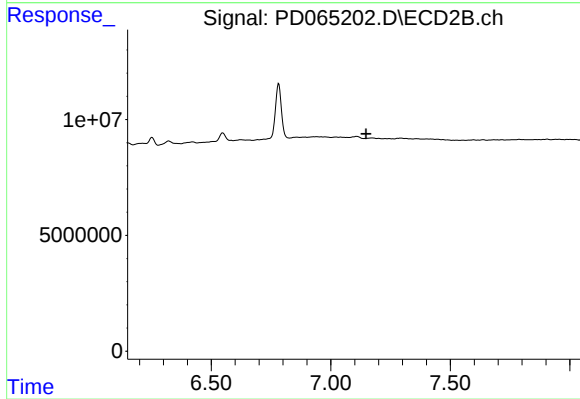
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



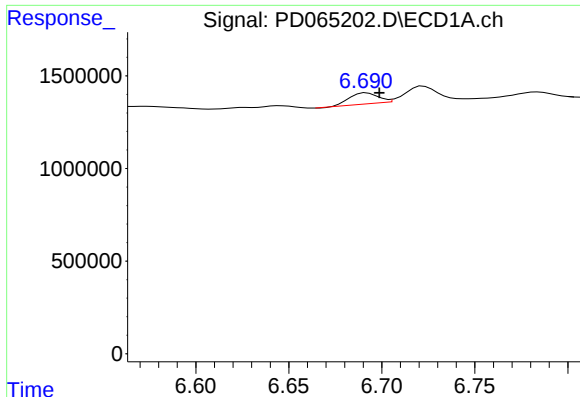
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 5115028
Conc: 5.14 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

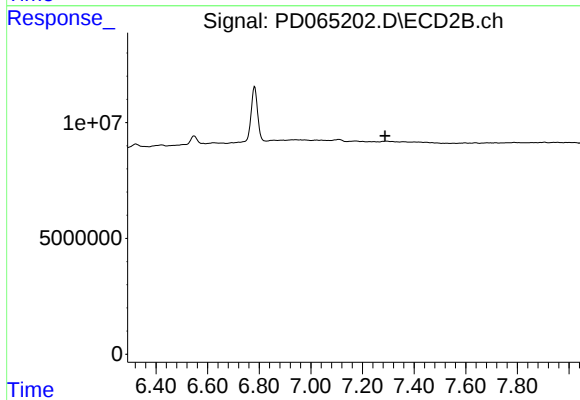
R.T.: 6.692 min

Delta R.T.: -0.007 min

Response: 630047

Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



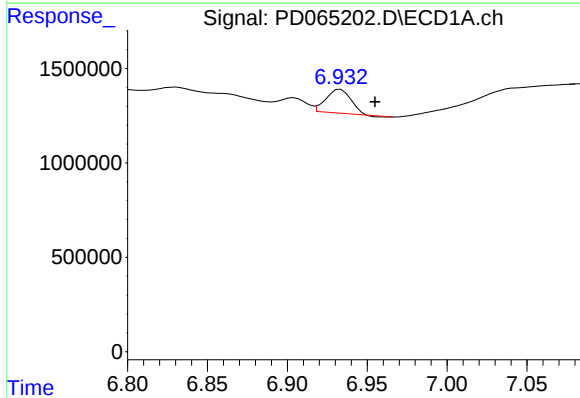
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



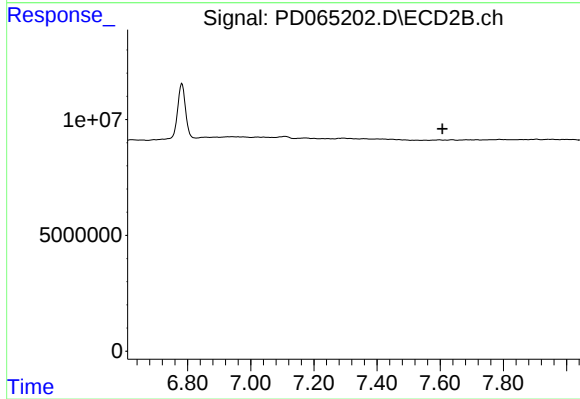
#20 Methoxychlor

R.T.: 6.933 min

Delta R.T.: -0.022 min

Response: 1355682

Conc: 2.30 ng/ml



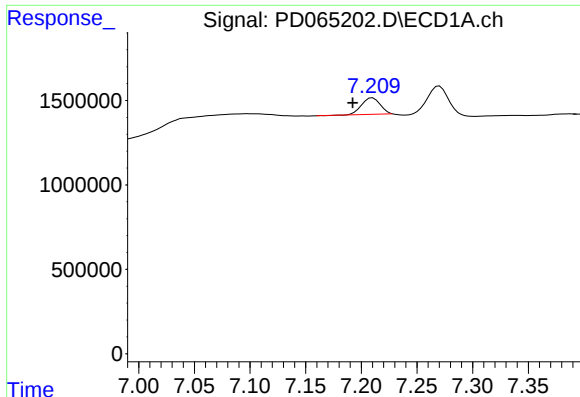
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.607 min

Response: 0

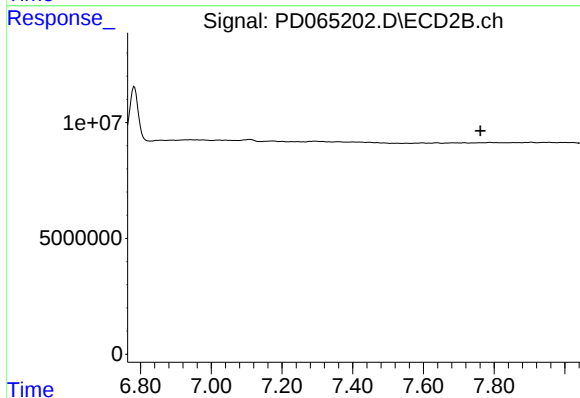
Conc: N.D.



#21 Endrin ketone

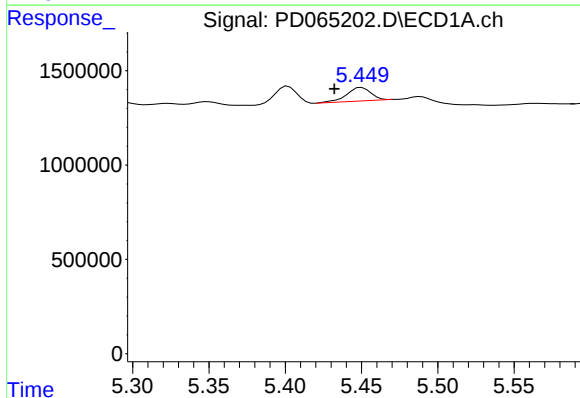
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1159601
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



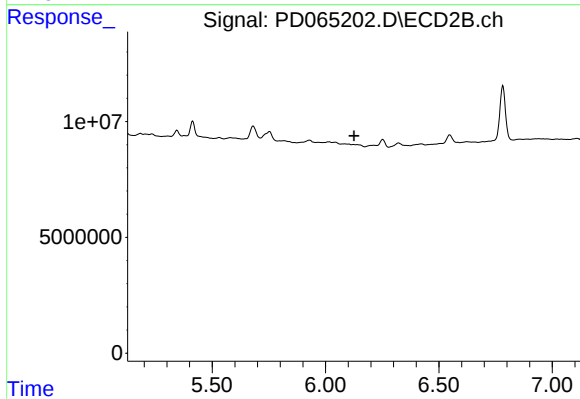
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



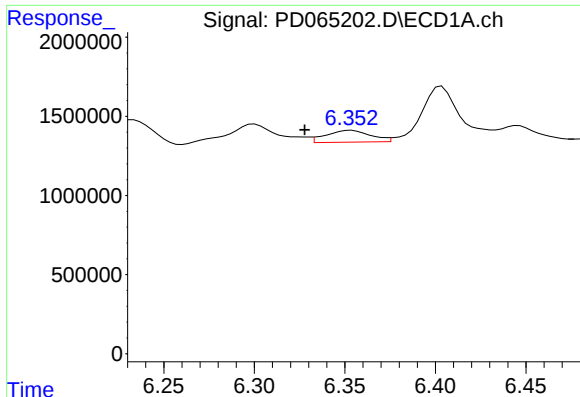
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 787154
Conc: 7.13 ng/ml



#25 Chlordane-3

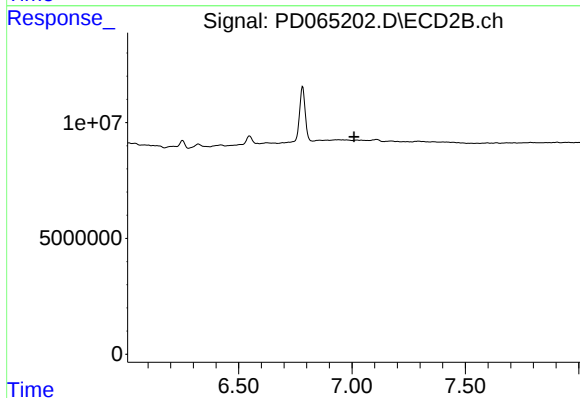
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#27 Chlordane-5

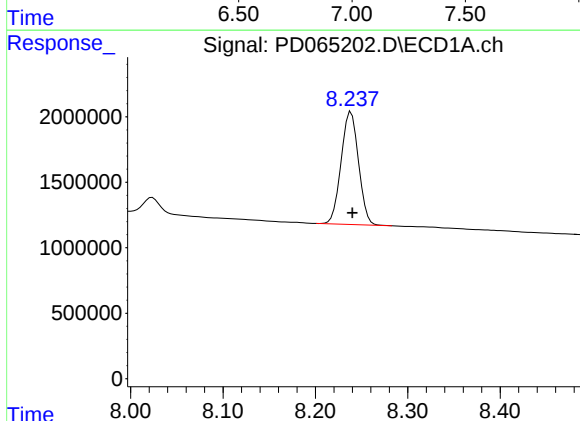
R.T.: 6.354 min
Delta R.T.: 0.026 min
Response: 1283850
Conc: 28.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



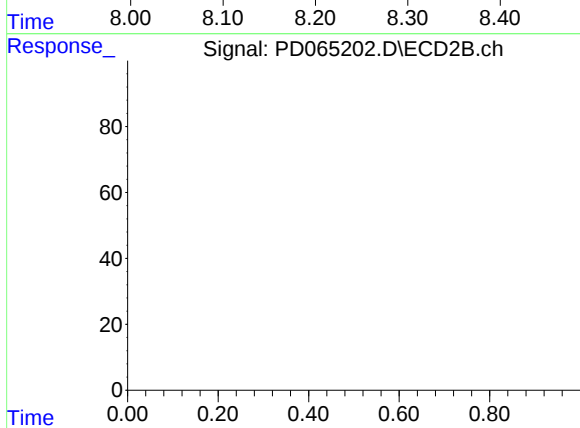
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 11277041
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.