

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 15:25
 Operator : AR\AJ
 Sample : M3886-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:14:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17128723	126.4E6	23.130	22.008
28)	SA Decachlor...	8.235	9.085	17451234	58502332	12.776	15.116
Target Compounds							
3)	MA gamma-BHC...	4.222	4.677f	1747158	6905464	1.558	0.894 #
7)	B delta-BHC	0.000	5.108f	0	5761957	N.D.	0.801 #
9)	A Endosulfan I	5.568f	6.245	3600718	2859199	3.311	0.517 #
10)	B gamma-Chl...	5.450f	6.127	3267761	-8426904	2.706	N.D. #
11)	B alpha-Chl...	0.000	6.199	0	3305240	N.D.	0.551 #
12)	B 4,4'-DDE	5.649	6.356	6740234	51322793	6.192	8.899 #
13)	MA Dieldrin	5.786	0.000	3755348	0	3.240	N.D. #
14)	MA Endrin	6.038	6.754f	1284759	3878442	1.214	0.787 #
15)	B Endosulfa...	6.318	0.000	1285478	0	1.190	N.D. #
16)	A 4,4'-DDD	0.000	6.849	0	9715887	N.D.	1.977 #
17)	MA 4,4'-DDT	6.403	7.149	4961183	17027013	4.507	3.371 #
18)	B Endrin al...	6.501f	0.000	598256	0	0.675	N.D. #
19)	B Endosulfa...	6.719f	0.000	525142	0	0.460	N.D. #
22)	Mirex	7.383	0.000	1710738	0	1.417	N.D. #
25)	Chlordane-3	5.450f	6.127	3267761	-8426904	27.737	N.D. #
26)	Chlordane-4	0.000	6.199	0	3305240	N.D.	3.446 #
27)	Chlordane-5	6.318	0.000	1285478	0	26.450	N.D. #

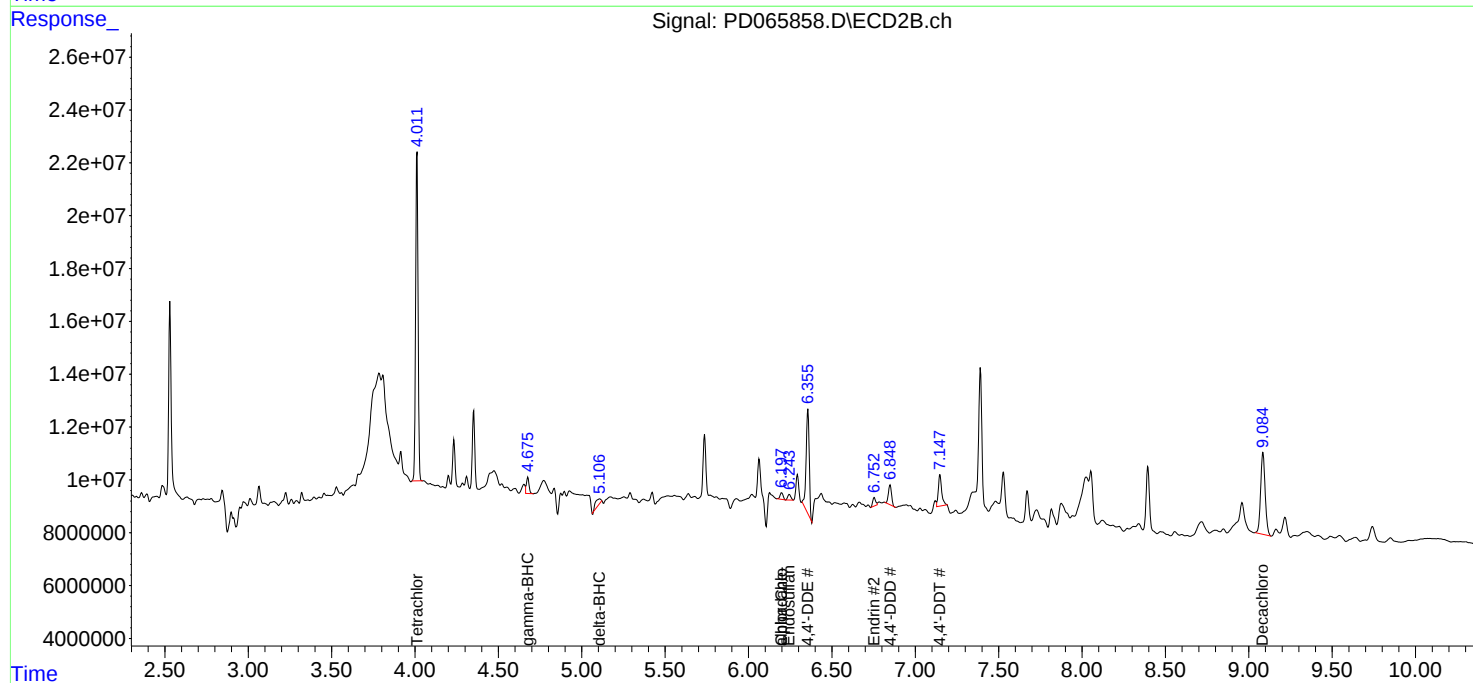
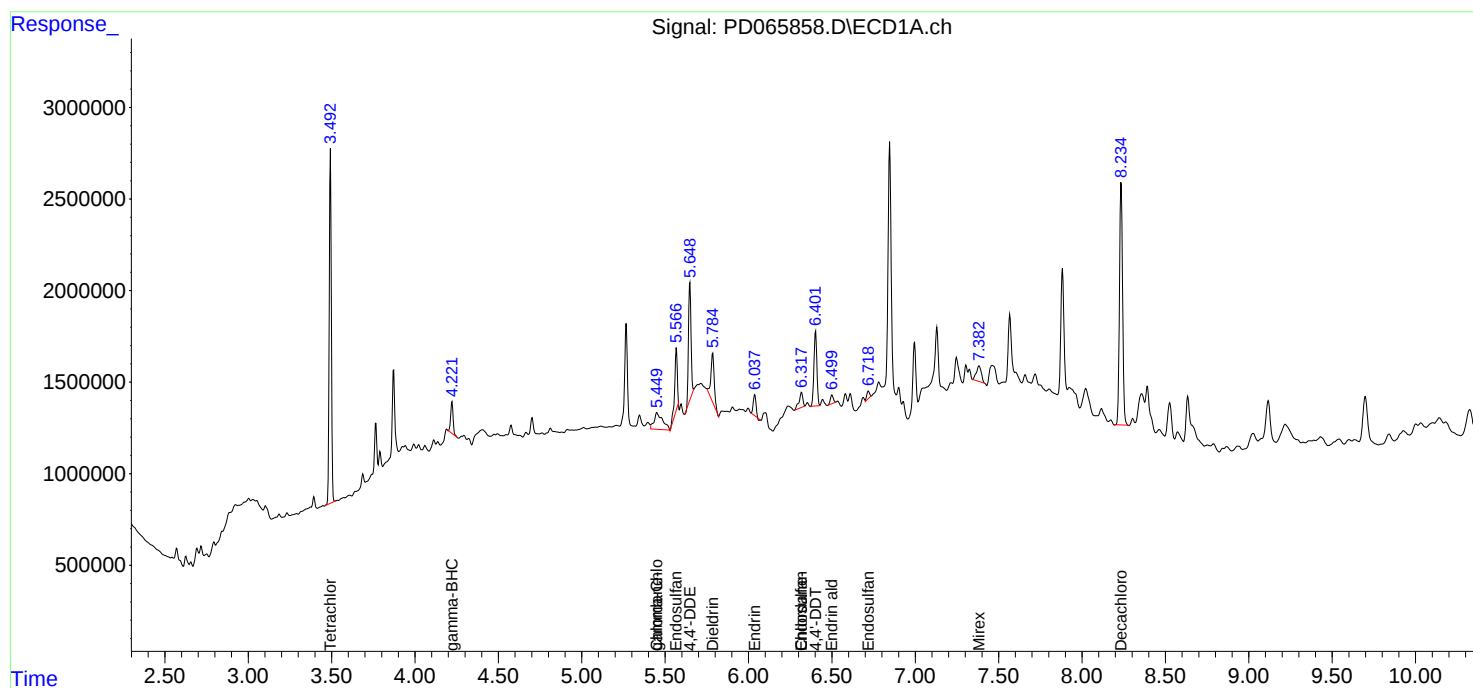
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

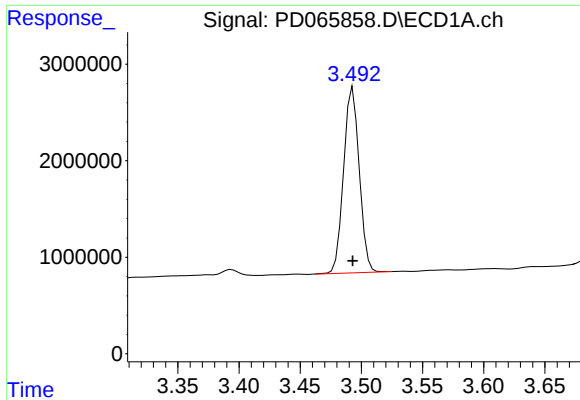
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
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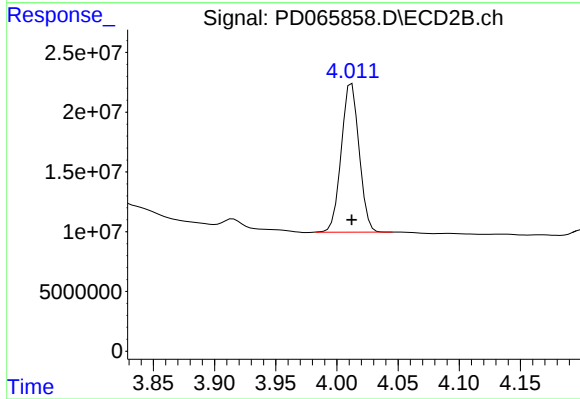




#1 Tetrachloro-m-xylene

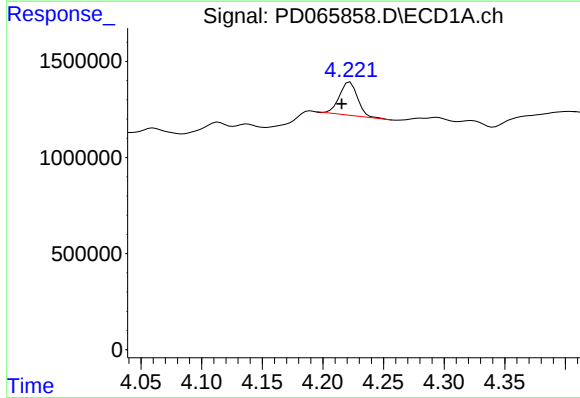
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17128723
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



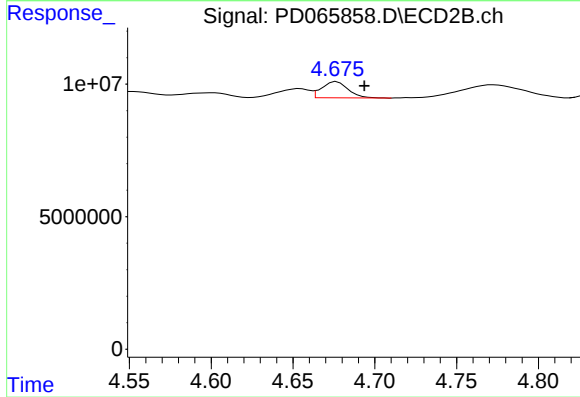
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 126373609
Conc: 22.01 ng/ml



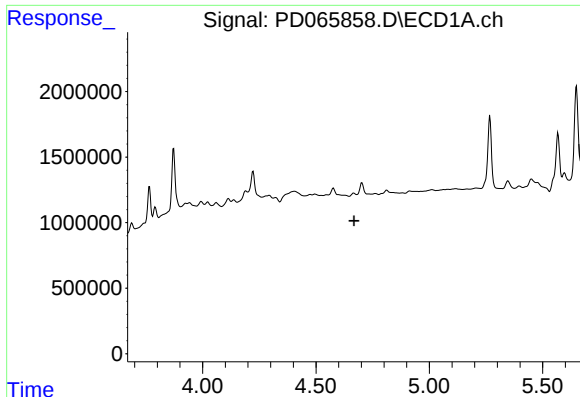
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 1747158
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

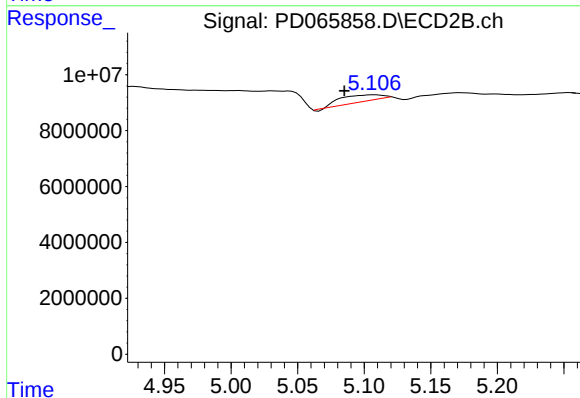
R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 6905464
Conc: 0.89 ng/ml



#7 delta-BHC

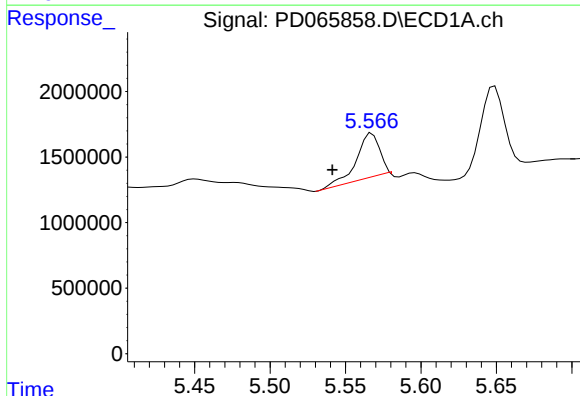
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



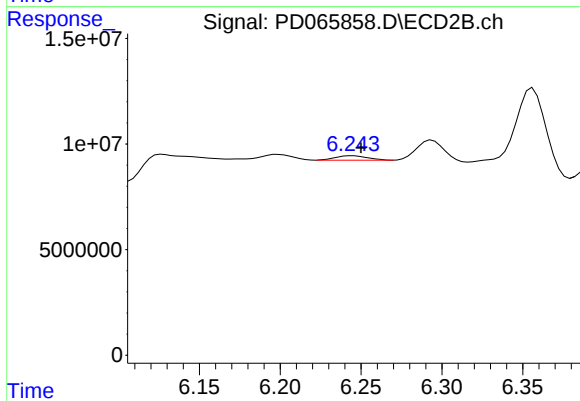
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.023 min
Response: 5761957
Conc: 0.80 ng/ml



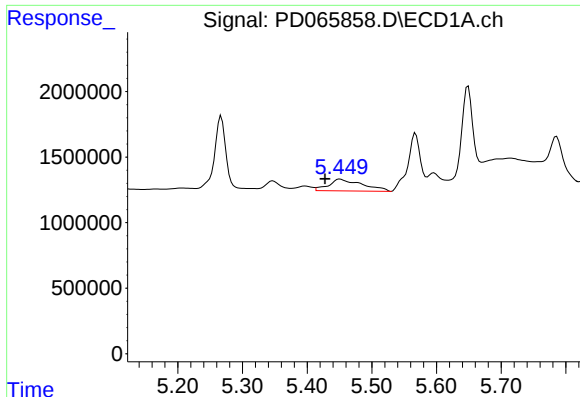
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.026 min
Response: 3600718
Conc: 3.31 ng/ml



#9 Endosulfan I

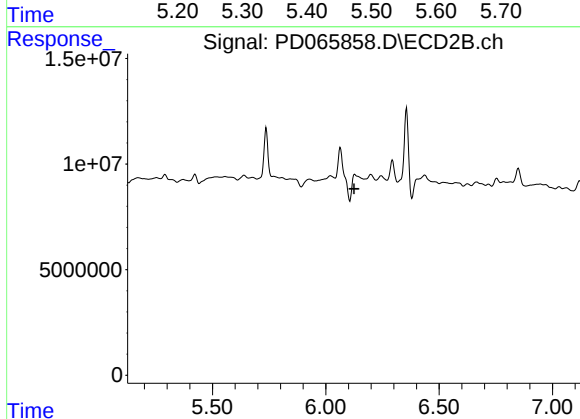
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2859199
Conc: 0.52 ng/ml



#10 gamma-Chlordane

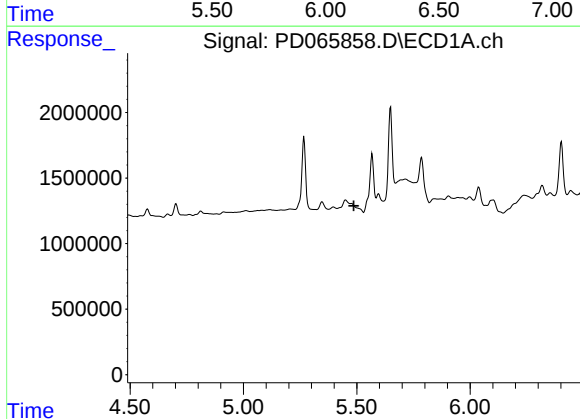
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 3267761
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



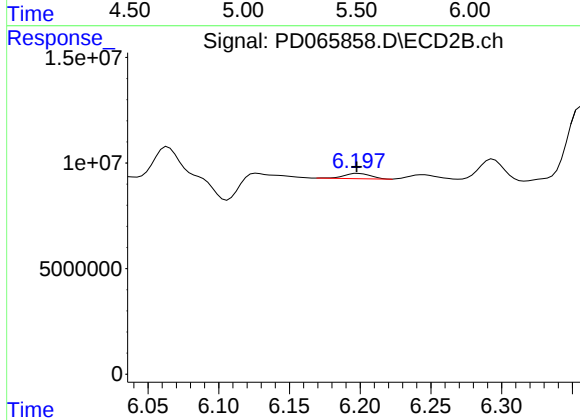
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: -8426904
Conc: N.D.



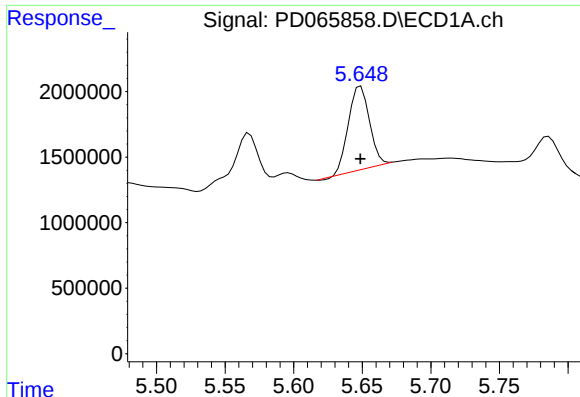
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

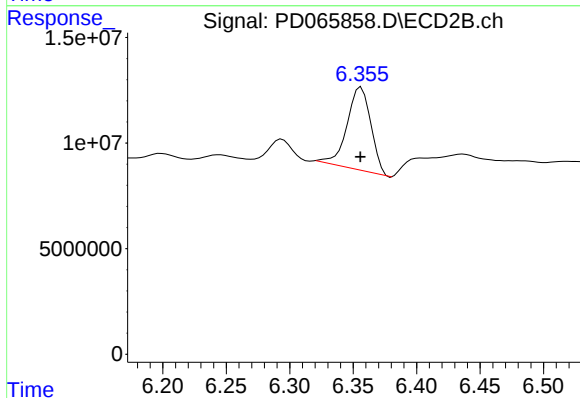
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 3305240
Conc: 0.55 ng/ml



#12 4,4'-DDE

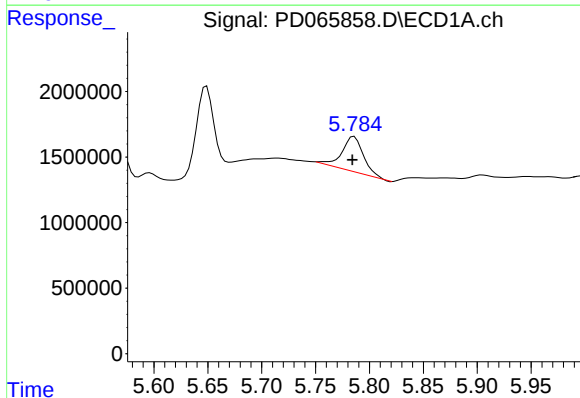
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 6740234
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



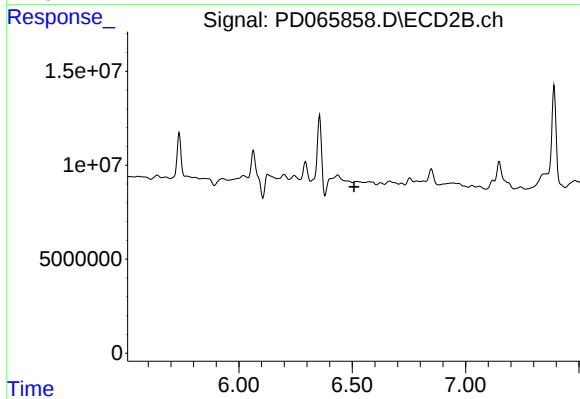
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51322793
Conc: 8.90 ng/ml



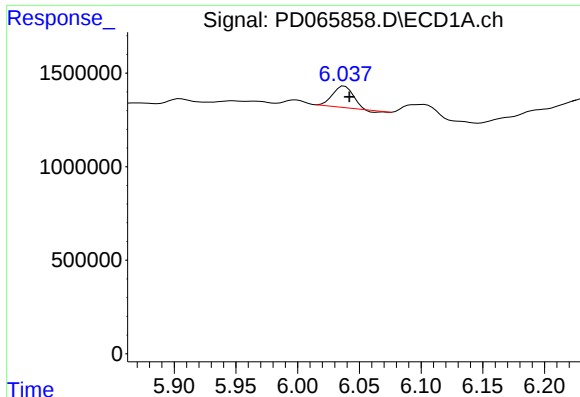
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 3755348
Conc: 3.24 ng/ml



#13 Dieldrin

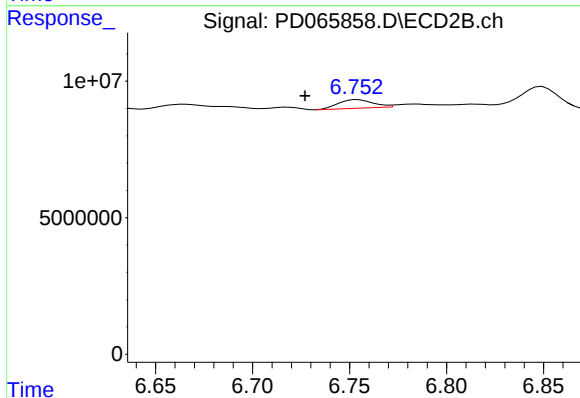
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

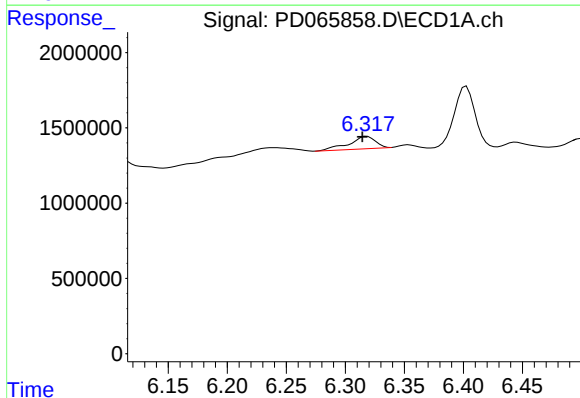
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 1284759
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



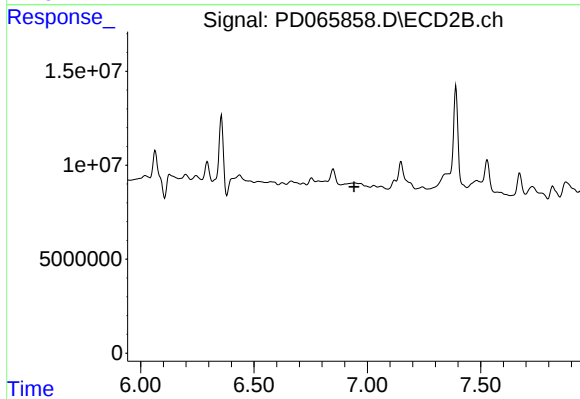
#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.027 min
Response: 3878442
Conc: 0.79 ng/ml



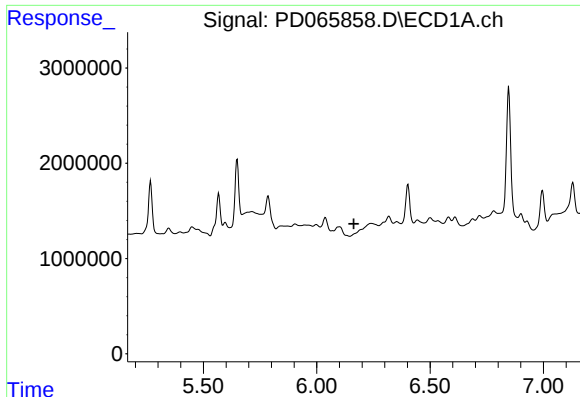
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 1285478
Conc: 1.19 ng/ml



#15 Endosulfan II

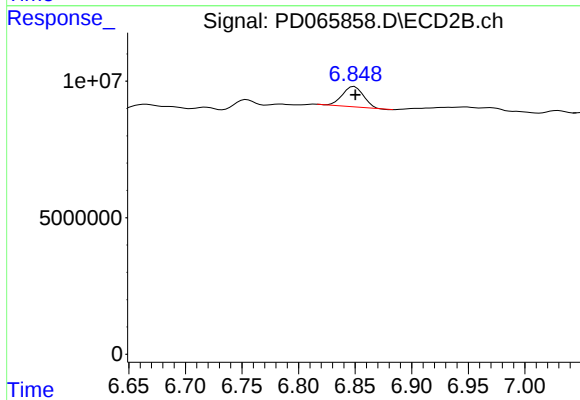
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

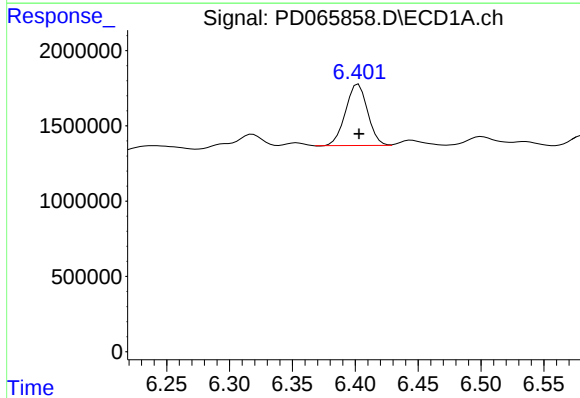
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



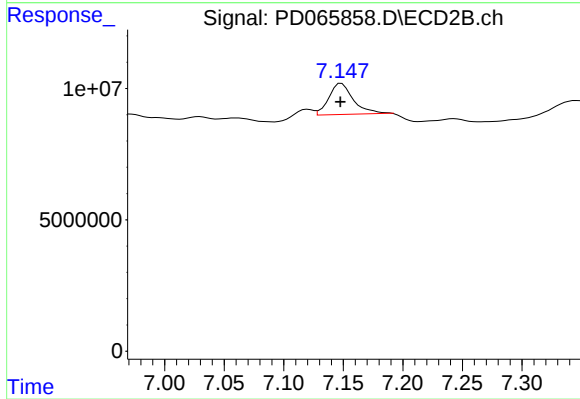
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 9715887
Conc: 1.98 ng/ml



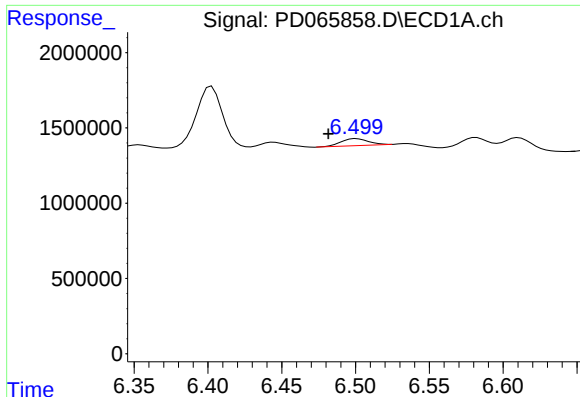
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4961183
Conc: 4.51 ng/ml



#17 4,4'-DDT

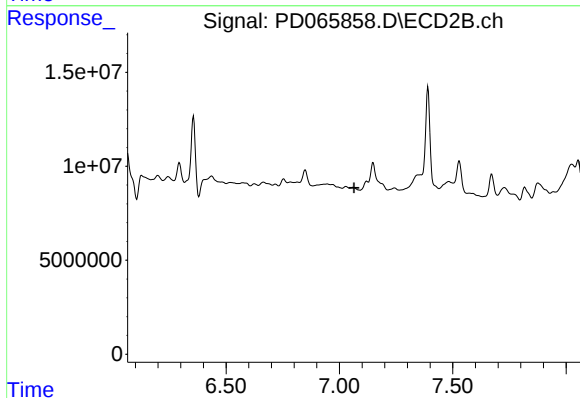
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 17027013
Conc: 3.37 ng/ml



#18 Endrin aldehyde

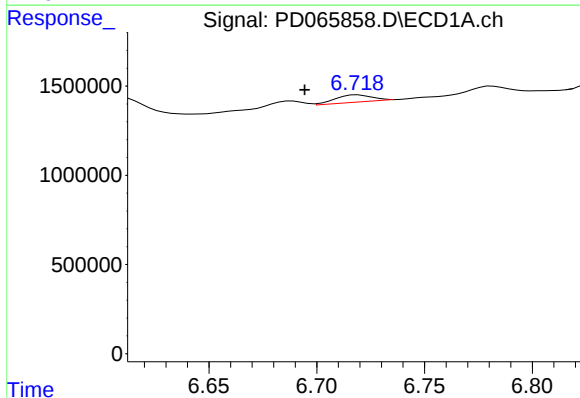
R.T.: 6.501 min
Delta R.T.: 0.019 min
Response: 598256
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



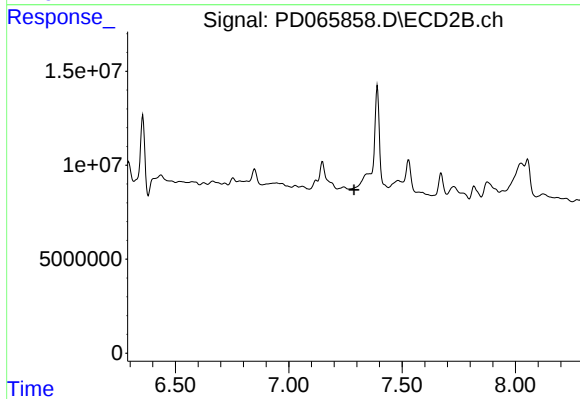
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



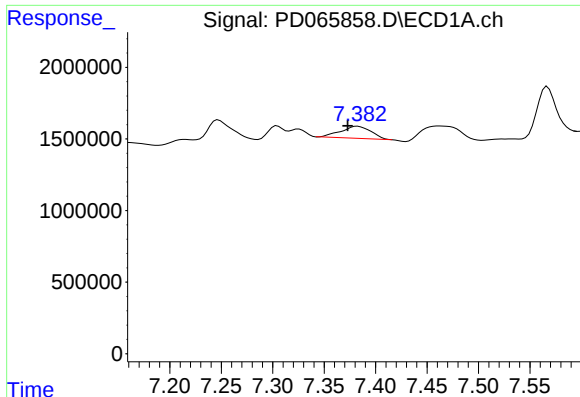
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.025 min
Response: 525142
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#22 Mirex

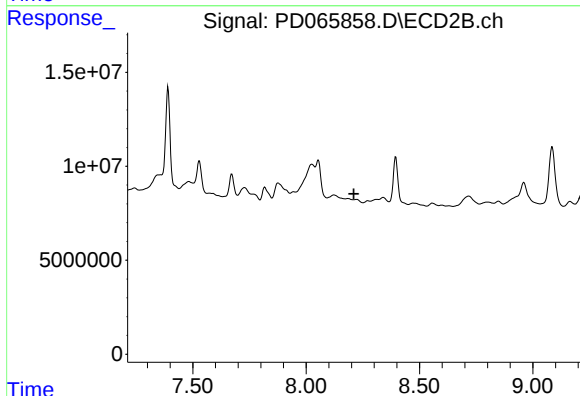
R.T.: 7.383 min

Delta R.T.: 0.010 min

Response: 1710738

Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



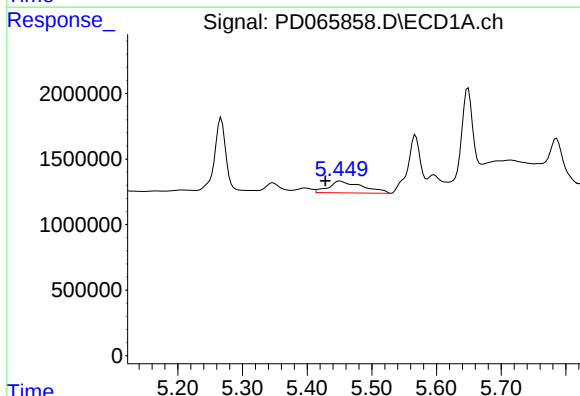
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.210 min

Response: 0

Conc: N.D.



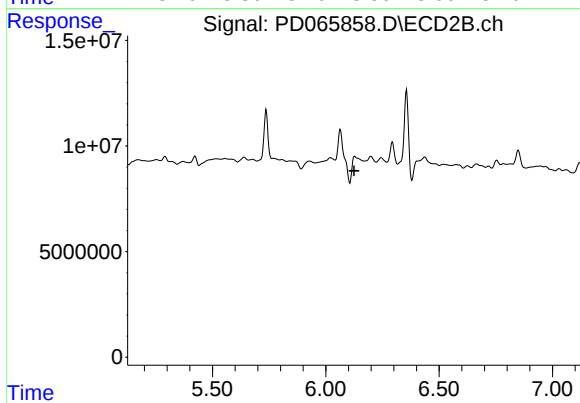
#25 Chlordane-3

R.T.: 5.450 min

Delta R.T.: 0.022 min

Response: 3267761

Conc: 27.74 ng/ml



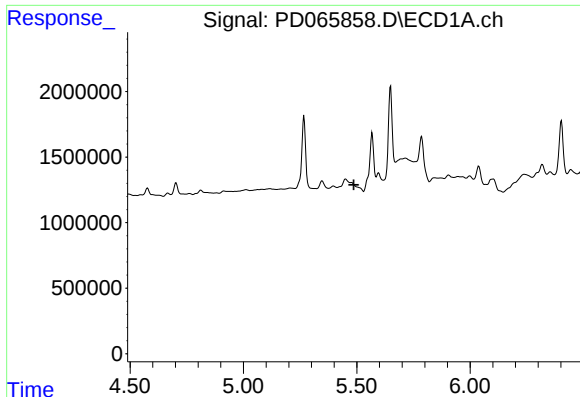
#25 Chlordane-3

R.T.: 6.127 min

Delta R.T.: 0.002 min

Response: -8426904

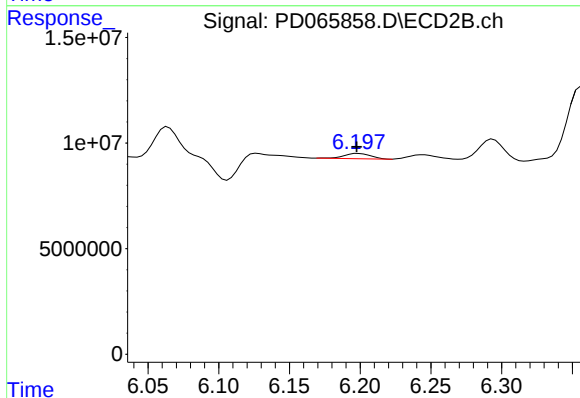
Conc: N.D.



#26 Chlordane-4

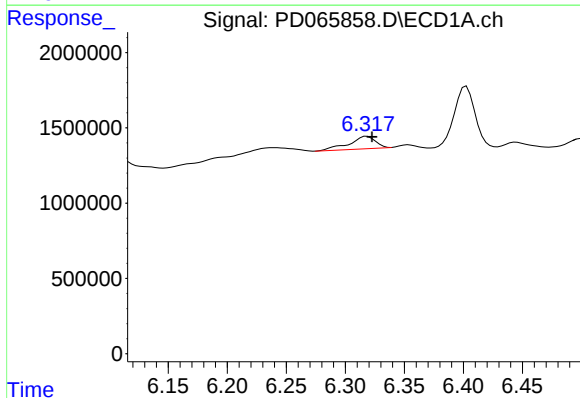
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



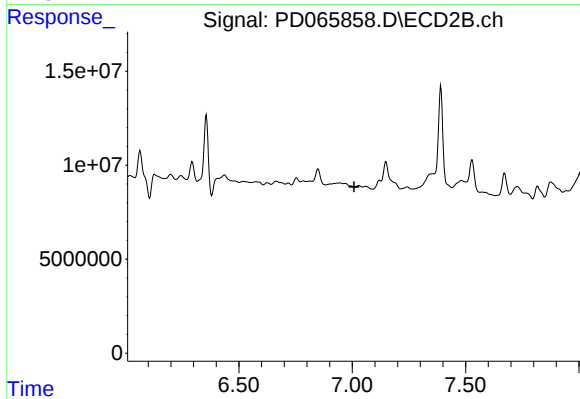
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 3305240
Conc: 3.45 ng/ml



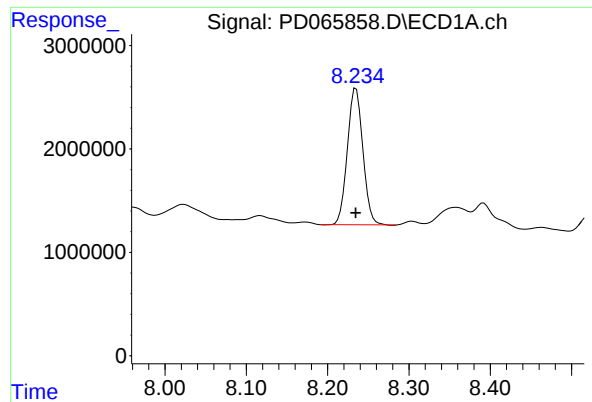
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 1285478
Conc: 26.45 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

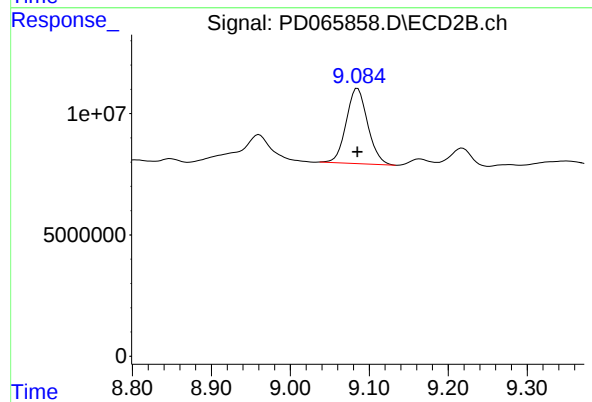
R.T.: 8.235 min

Delta R.T.: 0.000 min

Response: 17451234

Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min

Delta R.T.: 0.000 min

Response: 58502332

Conc: 15.12 ng/ml