

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 18:31
 Operator : AR\AJ
 Sample : M3463-23
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:55:05 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-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...	3.496	4.013	10676685	81645988	10.387	10.308
28)	SA Decachlor...	8.239	9.084	10893086	39635447	9.614	8.375
Target Compounds							
4)	MA Heptachlor	0.000	5.219f	0	3668440	N.D.	0.366 #
7)	B delta-BHC	0.000	5.090	0	1407284	N.D.	0.145 #
8)	B Heptachlo...	0.000	5.881	0	3558139	N.D.	0.477 #
10)	B gamma-Chl...	5.451f	6.127	1691348	5240526	1.496	0.685 #
11)	B alpha-Chl...	5.490	6.199	1000713	13691191	0.894	1.839 #
12)	B 4,4'-DDE	0.000	6.357	0	7066182	N.D.	0.984 #
14)	MA Endrin	0.000	6.717	0	1794711	N.D.	0.292 #
16)	A 4,4'-DDD	0.000	6.852	0	2767858	N.D.	0.471 #
17)	MA 4,4'-DDT	6.404	0.000	555350	0	0.558	N.D. #
19)	B Endosulfa...	6.728f	0.000	226422	0	0.213	N.D. #
20)	A Methoxychlor	0.000	7.603	0	23156131	N.D.	7.652 #
21)	B Endrin ke...	0.000	7.748	0	3539027	N.D.	0.545 #
25)	Chlordane-3	5.451f	6.127	1691348	5240526	15.324	5.069 #
26)	Chlordane-4	5.490	6.199	1000713	13691191	10.901	11.387

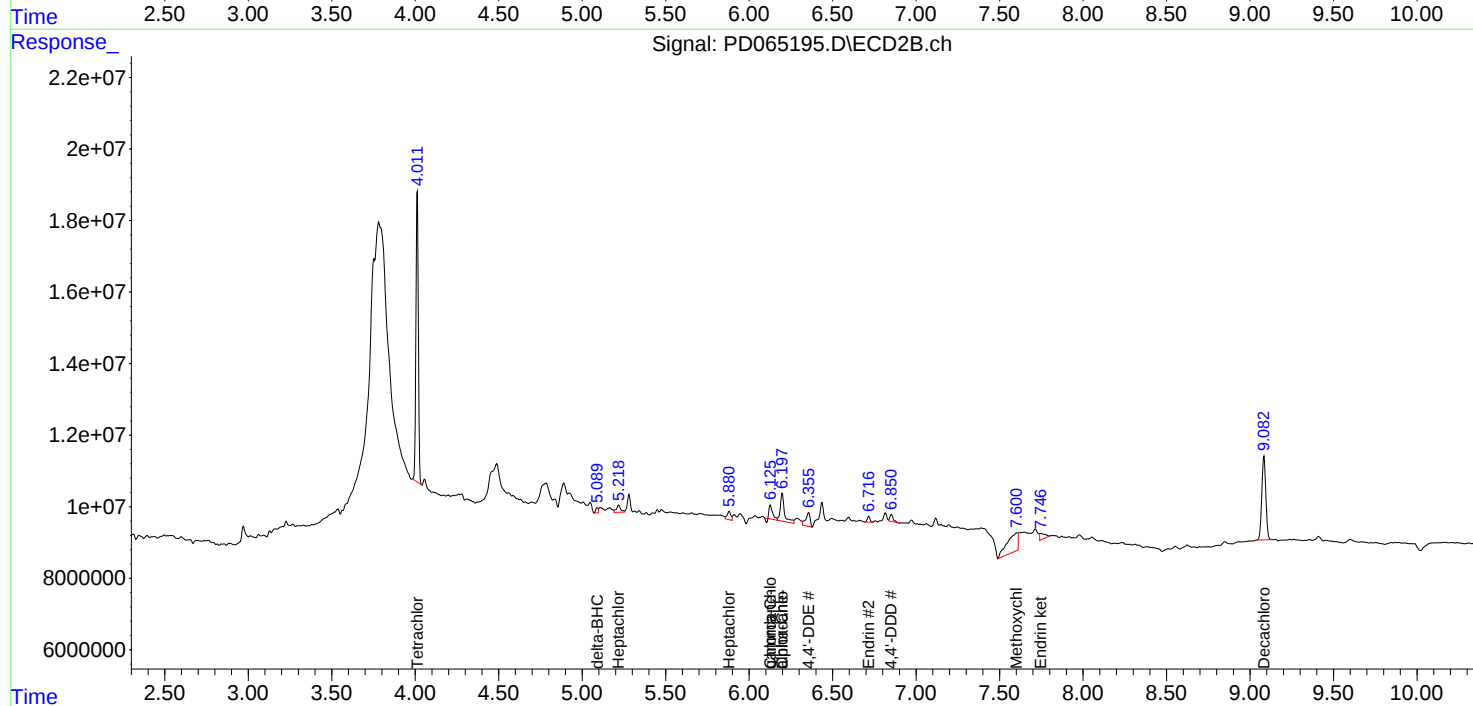
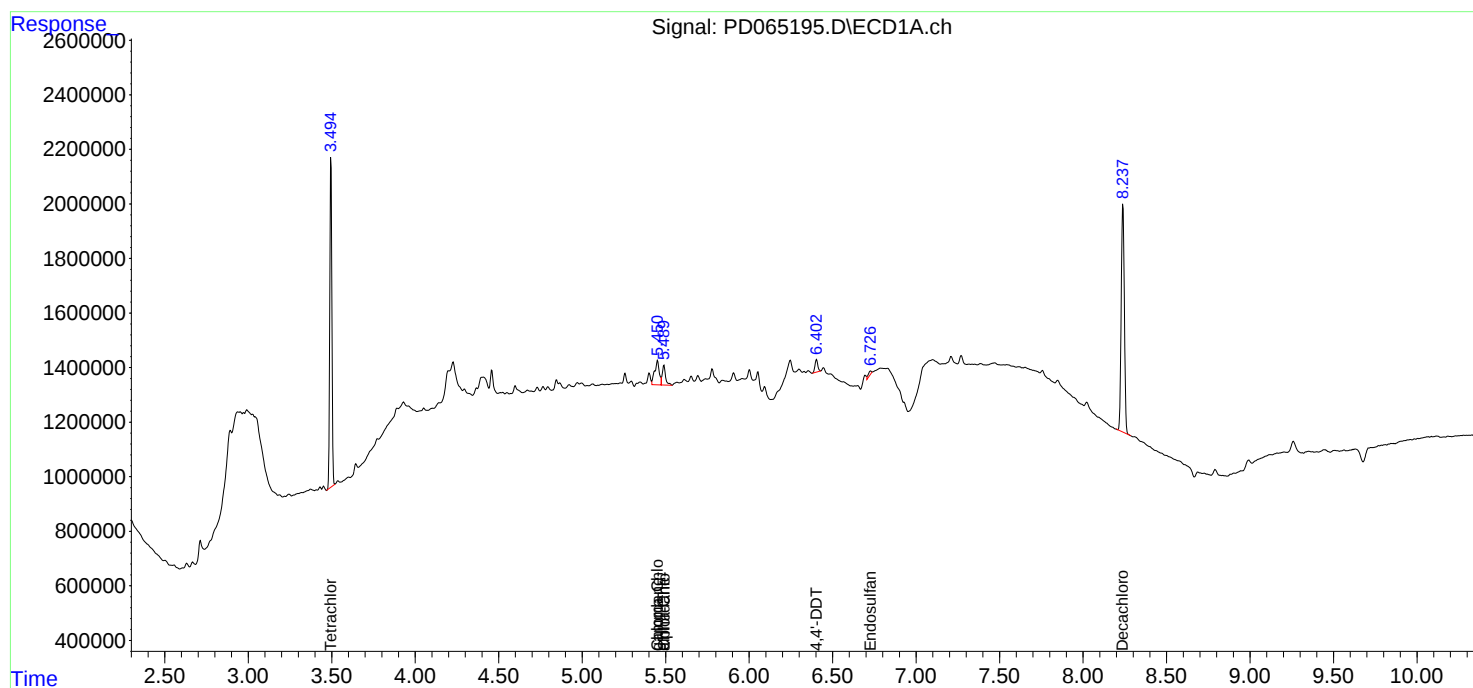
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

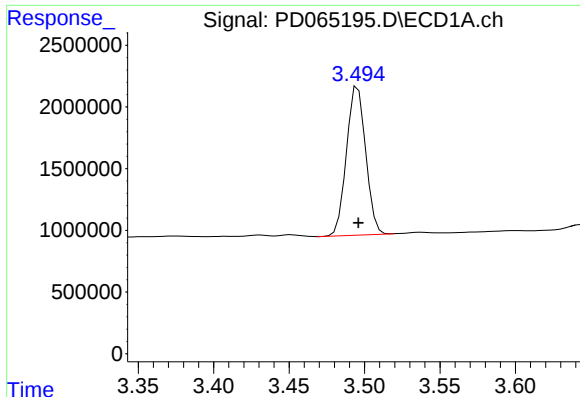
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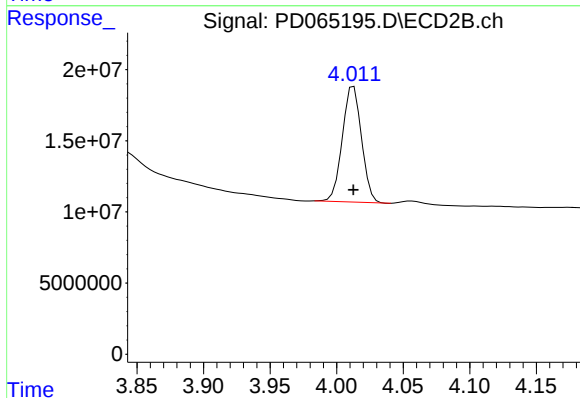




#1 Tetrachloro-m-xylene

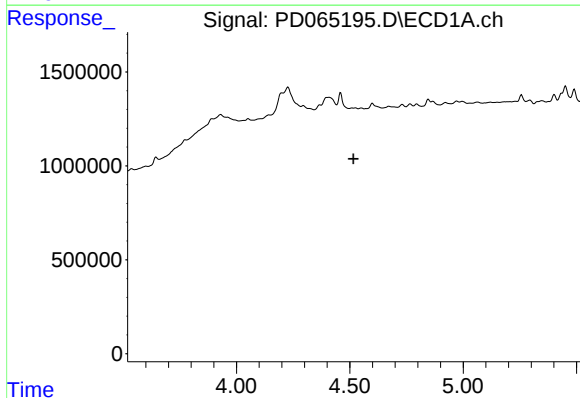
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 10676685
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



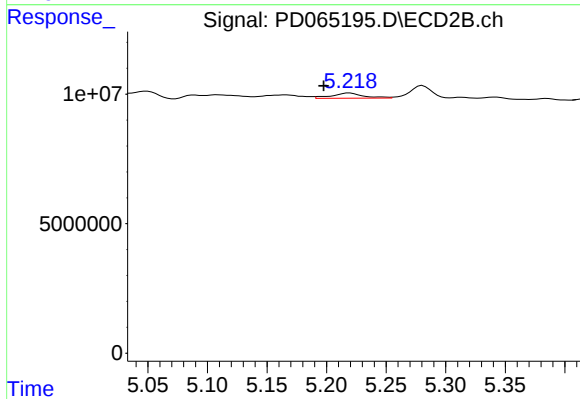
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 81645988
Conc: 10.31 ng/ml



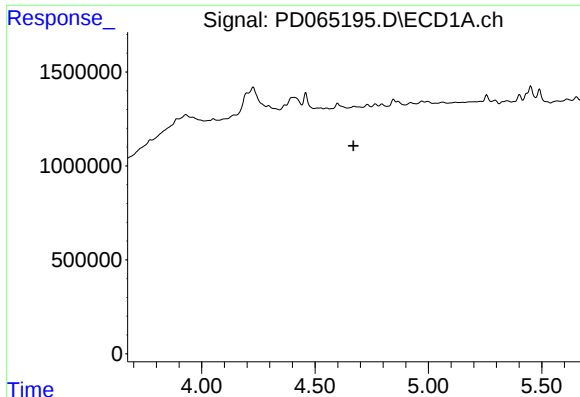
#4 Heptachlor

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



#4 Heptachlor

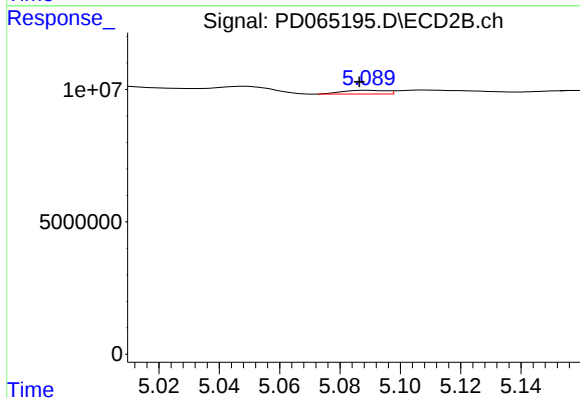
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 3668440
Conc: 0.37 ng/ml



#7 delta-BHC

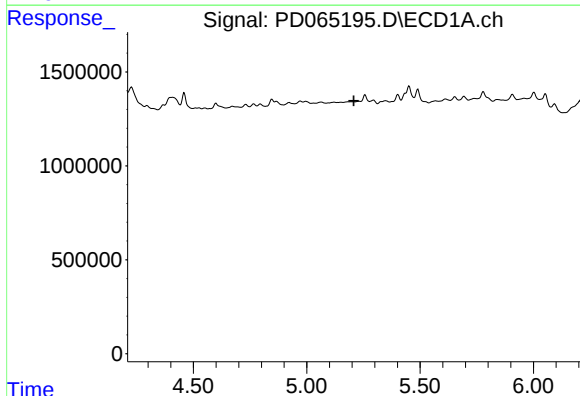
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



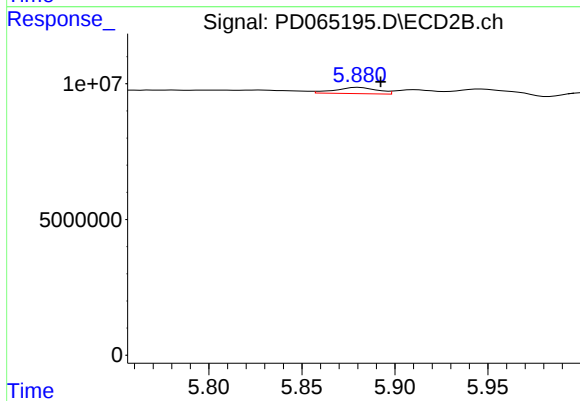
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 1407284
Conc: 0.14 ng/ml



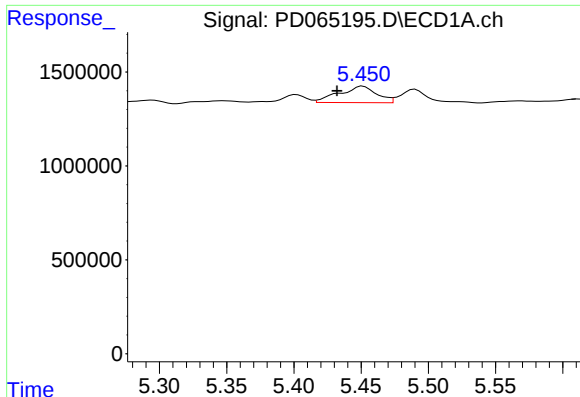
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

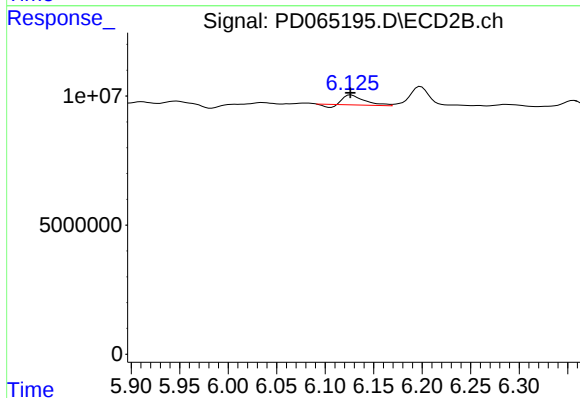
R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 3558139
Conc: 0.48 ng/ml



#10 gamma-Chlordane

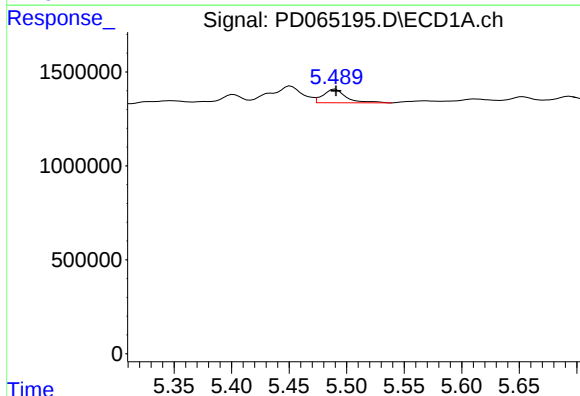
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 1691348
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



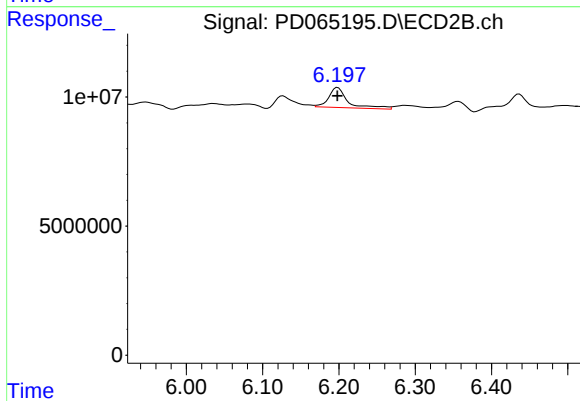
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5240526
Conc: 0.69 ng/ml



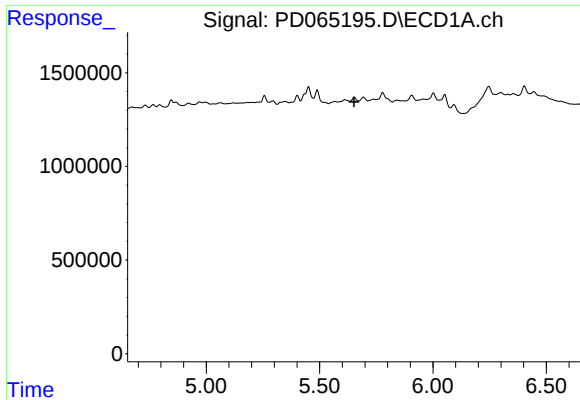
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1000713
Conc: 0.89 ng/ml



#11 alpha-Chlordane

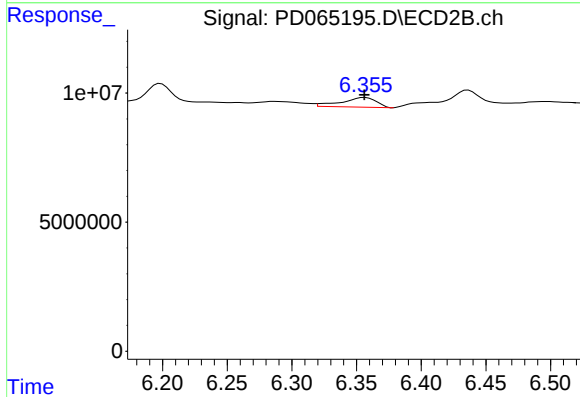
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 13691191
Conc: 1.84 ng/ml



#12 4,4'-DDE

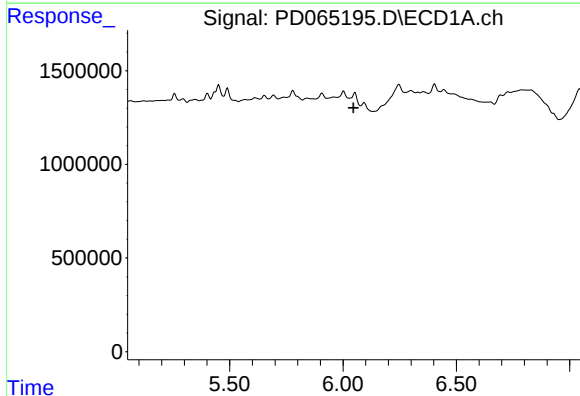
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



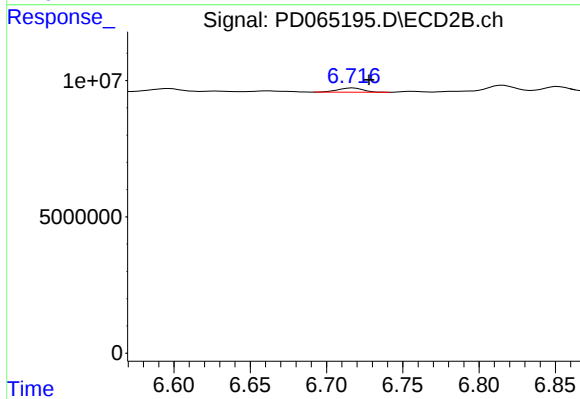
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7066182
Conc: 0.98 ng/ml



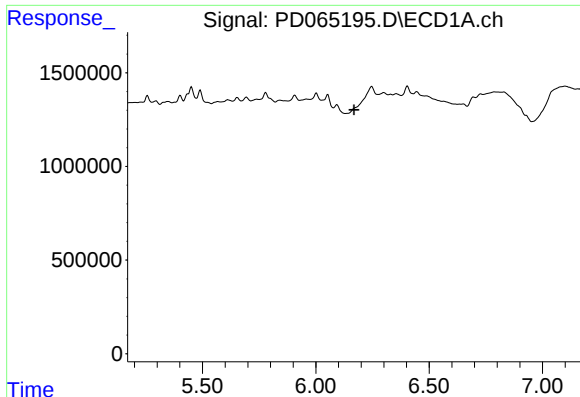
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

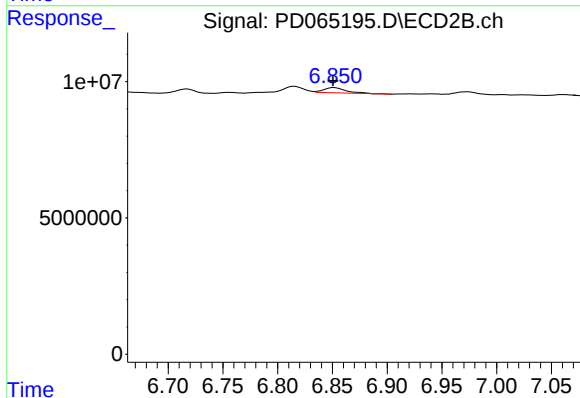
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 1794711
Conc: 0.29 ng/ml



#16 4,4'-DDD

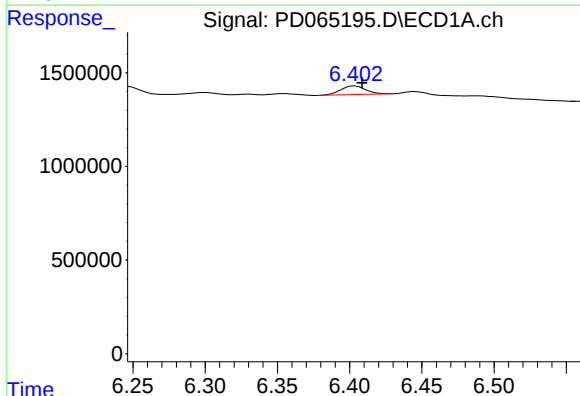
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



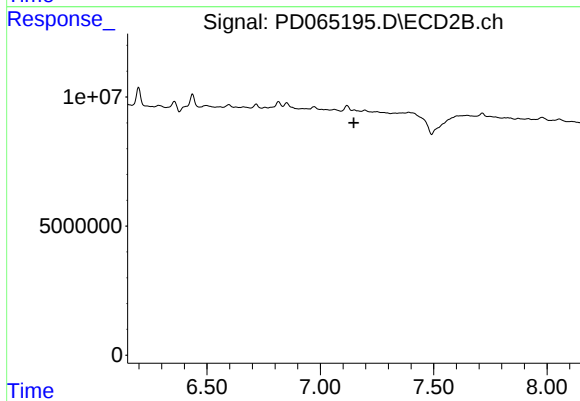
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 2767858
Conc: 0.47 ng/ml



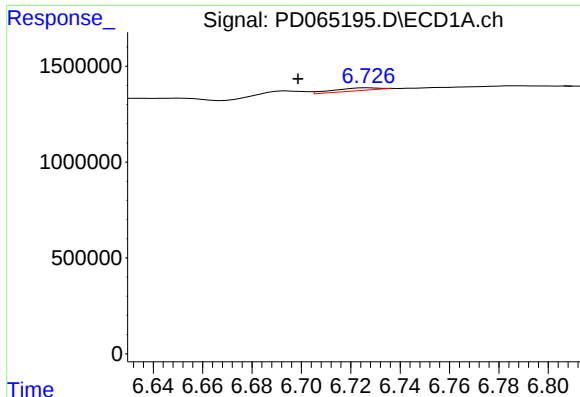
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 555350
Conc: 0.56 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

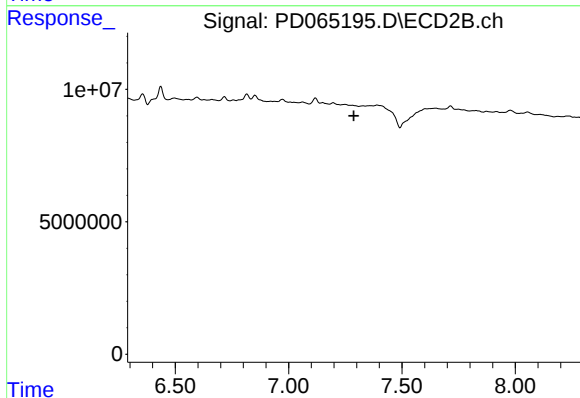
R.T.: 6.728 min

Delta R.T.: 0.029 min

Response: 226422

Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



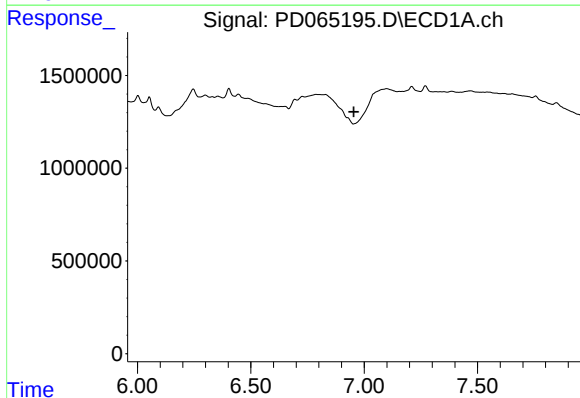
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



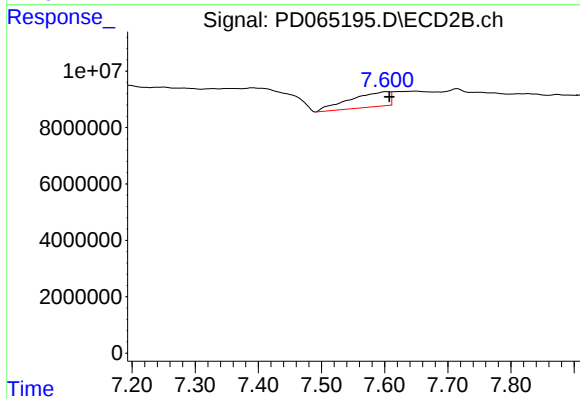
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.955 min

Response: 0

Conc: N.D.



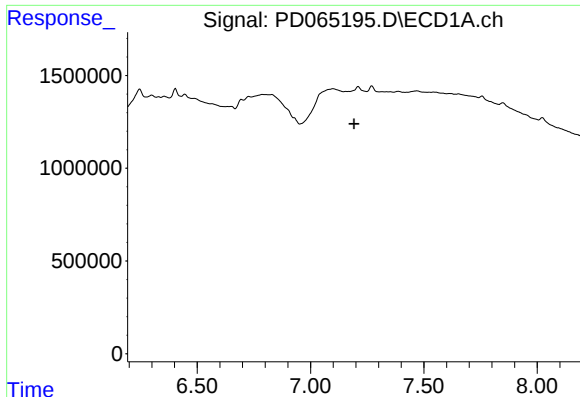
#20 Methoxychlor

R.T.: 7.603 min

Delta R.T.: -0.005 min

Response: 23156131

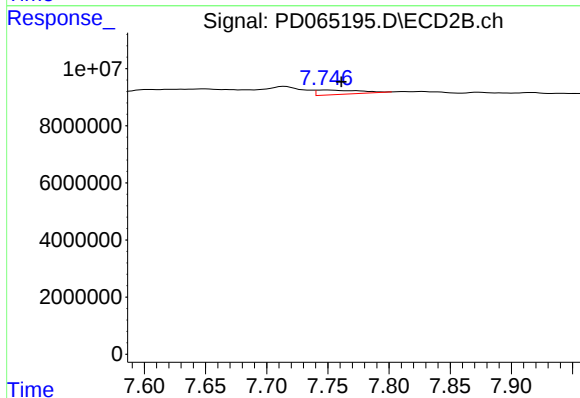
Conc: 7.65 ng/ml



#21 Endrin ketone

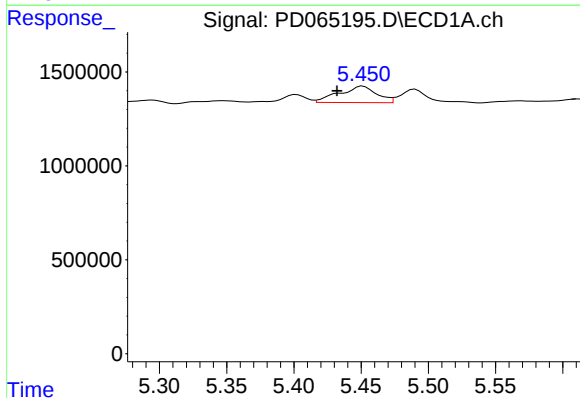
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



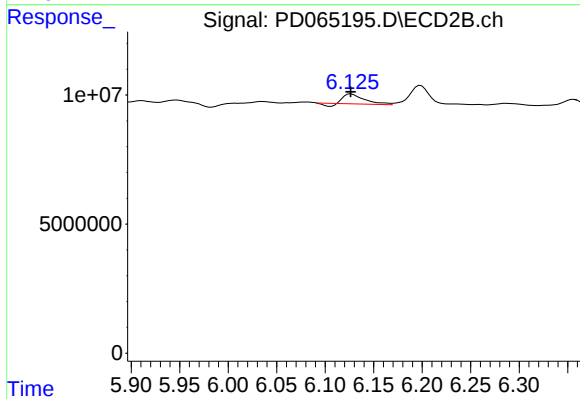
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.013 min
Response: 3539027
Conc: 0.54 ng/ml



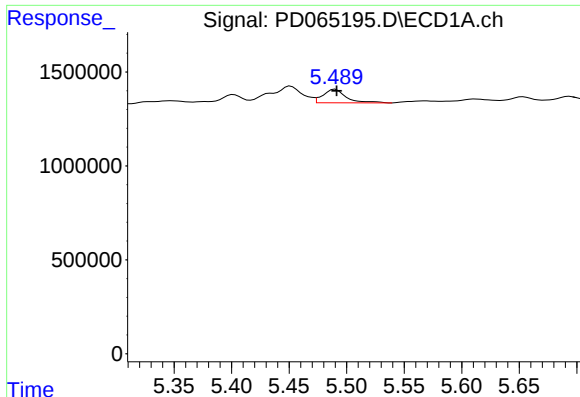
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 1691348
Conc: 15.32 ng/ml



#25 Chlordane-3

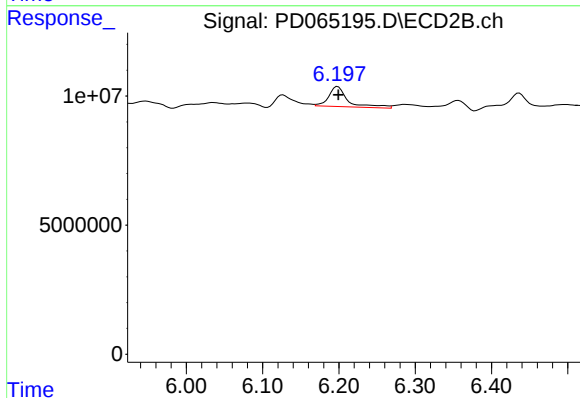
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5240526
Conc: 5.07 ng/ml



#26 Chlordane-4

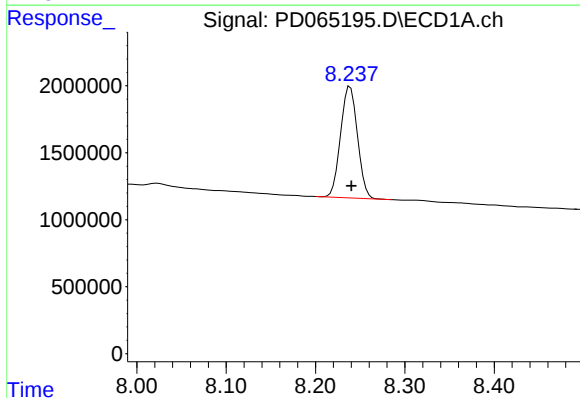
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1000713
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



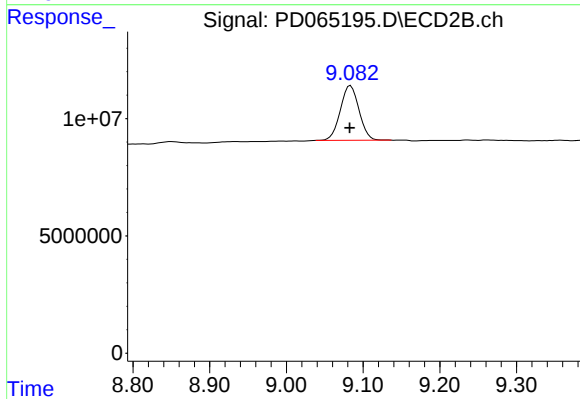
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 13691191
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 10893086
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 39635447
Conc: 8.38 ng/ml