

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:21:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.453	4.171	24852924	241.3E6	22.388	22.508
28)	SA Decachlor...	8.210	9.369	27478615	146.9E6	22.007	22.443
Target Compounds							
2)	A alpha-BHC	0.000	4.571	0	2060358	N.D.	0.134 #
4)	MA Heptachlor	0.000	5.396	0	343859	N.D.	0.025 #
7)	B delta-BHC	0.000	5.226f	0	2045607	N.D.	0.153 #
8)	B Heptachlo...	0.000	6.071	0	17319029	N.D.	1.463 #
10)	B gamma-Chl...	0.000	6.321	0	12759099	N.D.	1.096 #
11)	B alpha-Chl...	0.000	6.400	0	3389873	N.D.	0.296 #
12)	B 4,4'-DDE	0.000	6.534	0	503485	N.D.	0.047 #
13)	MA Dieldrin	0.000	6.715	0	666681	N.D.	0.060 #
14)	MA Endrin	6.017f	0.000	178911	0	0.148	N.D. #
15)	B Endosulfa...	0.000	7.118	0	7503568	N.D.	0.867 #
16)	A 4,4'-DDD	0.000	7.029	0	4133923	N.D.	0.480 #
17)	MA 4,4'-DDT	0.000	7.326	0	441799	N.D.	0.051 #
18)	B Endrin al...	0.000	7.252	0	670851	N.D.	0.097 #
19)	B Endosulfa...	0.000	7.477	0	86693	N.D.	0.010 #
21)	B Endrin ke...	7.123f	7.963	91800	1852218	0.065	0.205 #
22)	Mirex	0.000	8.418	0	998585	N.D.	0.155 #
25)	Chlordane-3	0.000	6.321	0	12759099	N.D.	7.838 #
26)	Chlordane-4	0.000	6.400	0	3389873	N.D.	1.788 #
27)	Chlordane-5	0.000	7.199	0	4114715	N.D.	11.308 #

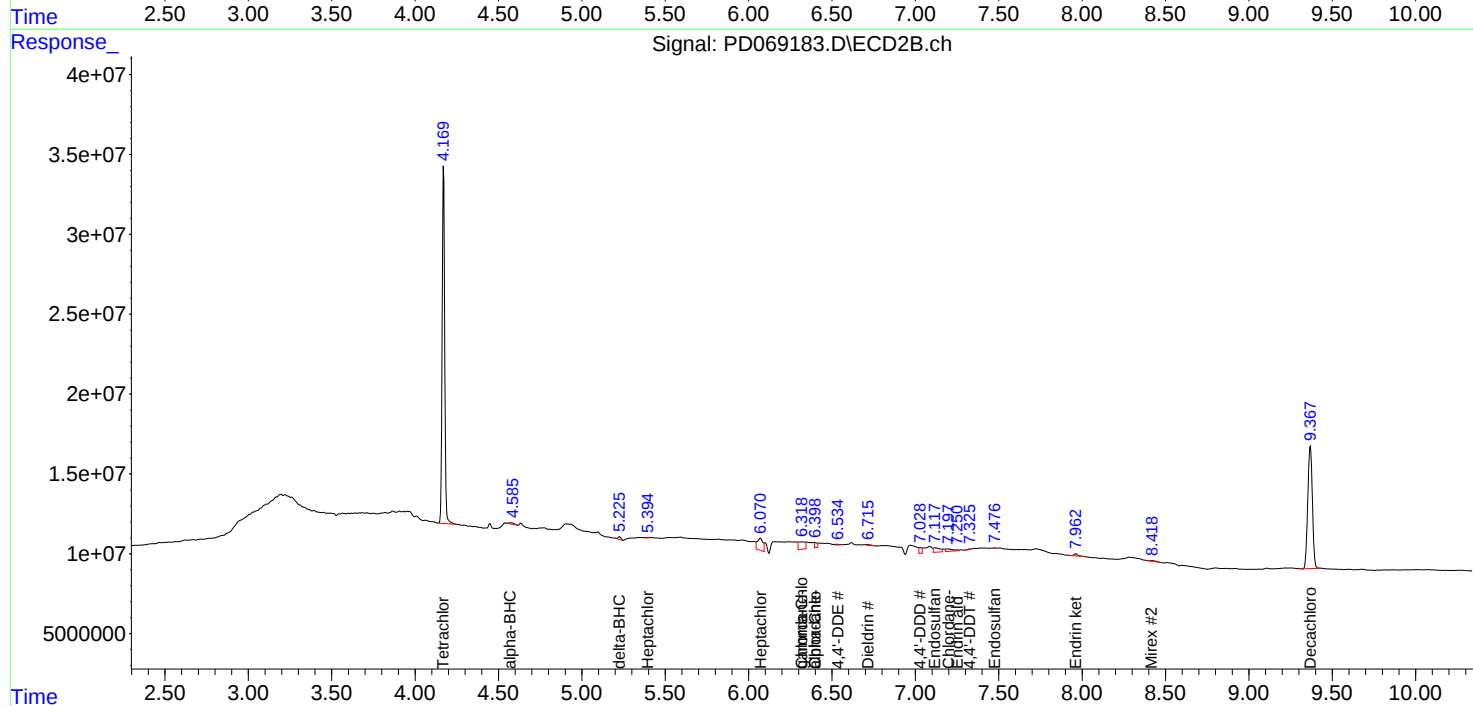
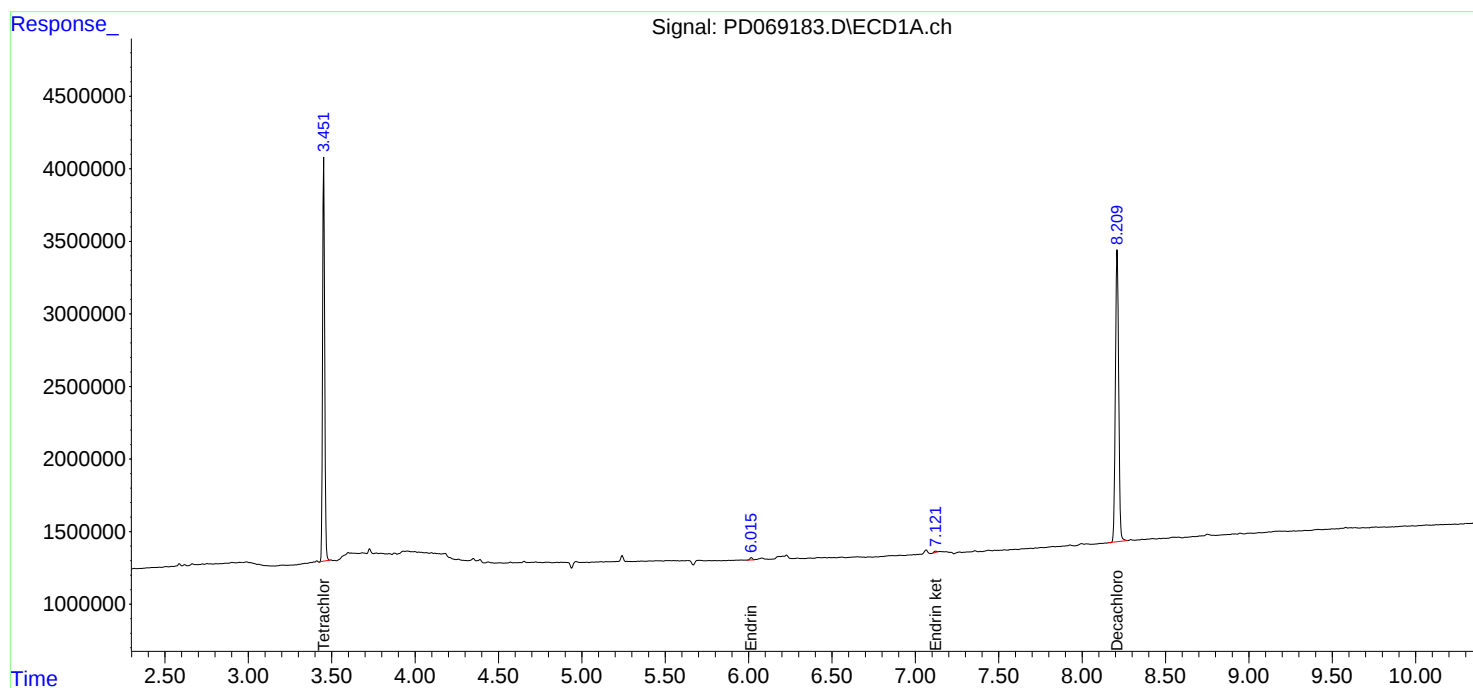
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

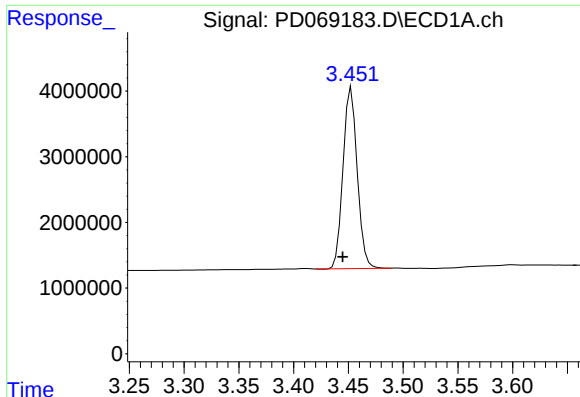
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
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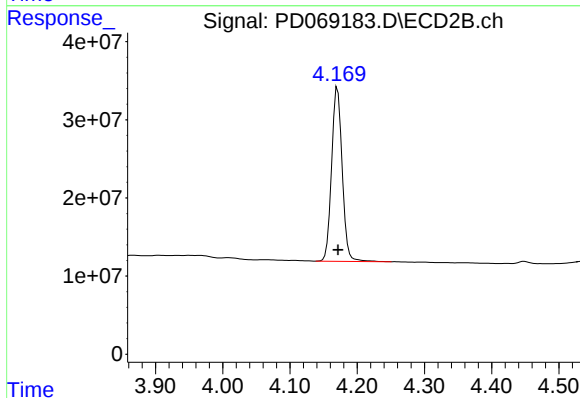




#1 Tetrachloro-m-xylene

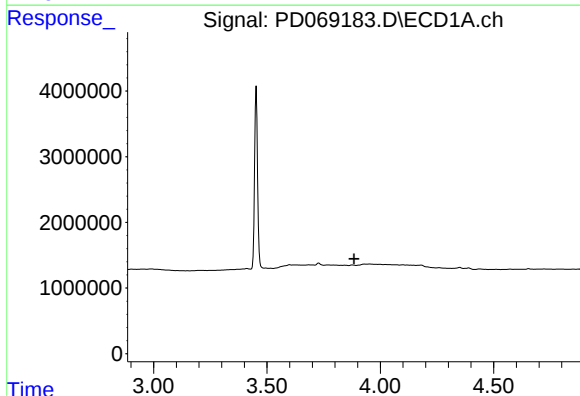
R.T.: 3.453 min
Delta R.T.: 0.008 min
Response: 24852924
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



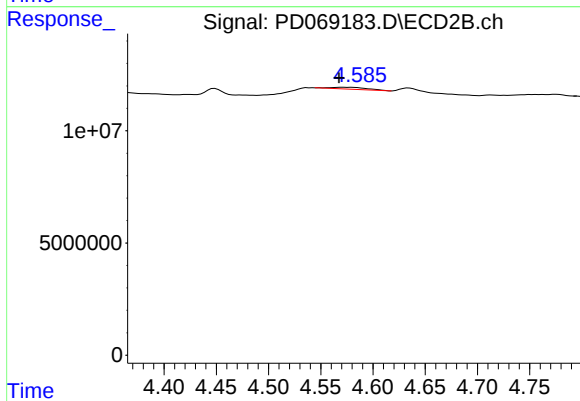
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 241319575
Conc: 22.51 ng/ml



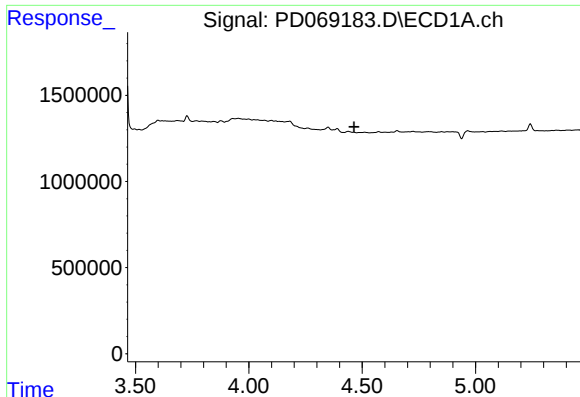
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

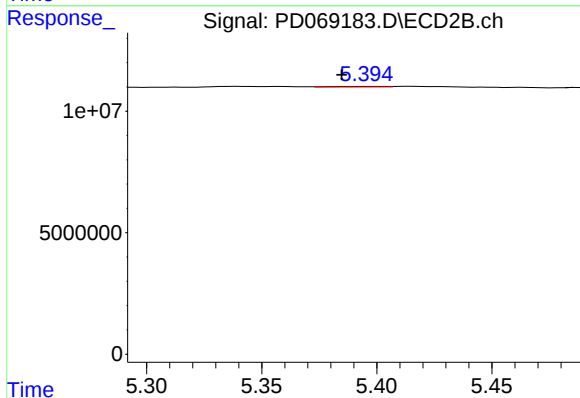
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 2060358
Conc: 0.13 ng/ml



#4 Heptachlor

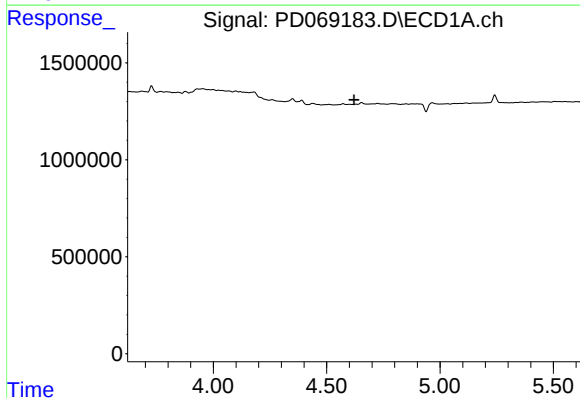
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



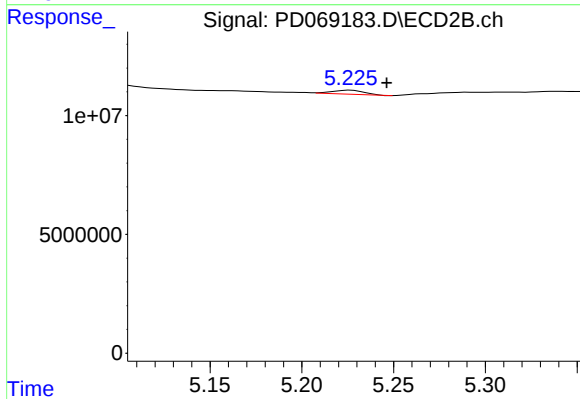
#4 Heptachlor

R.T.: 5.396 min
Delta R.T.: 0.012 min
Response: 343859
Conc: 0.03 ng/ml



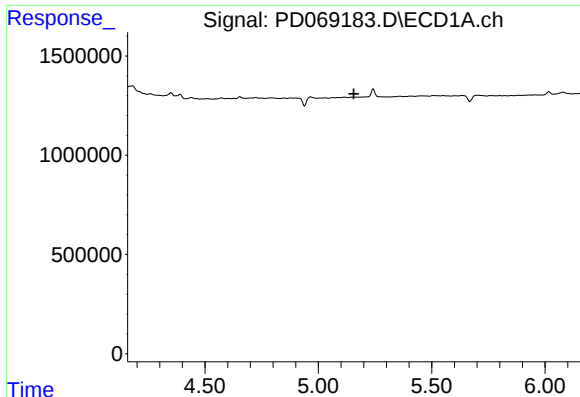
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

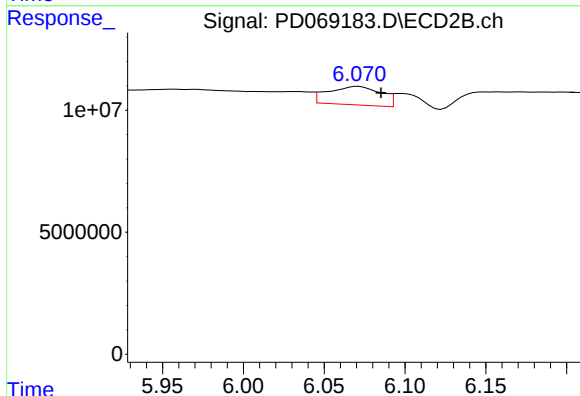
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 2045607
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

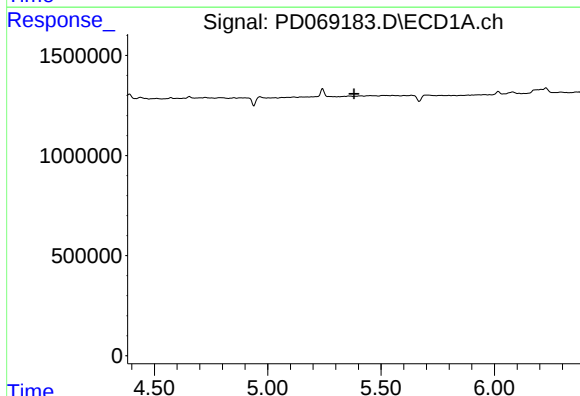
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



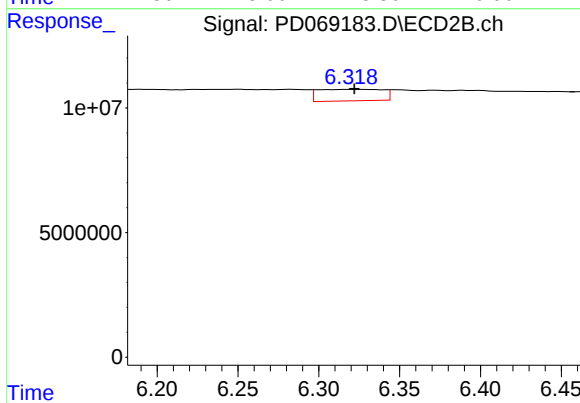
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 17319029
Conc: 1.46 ng/ml



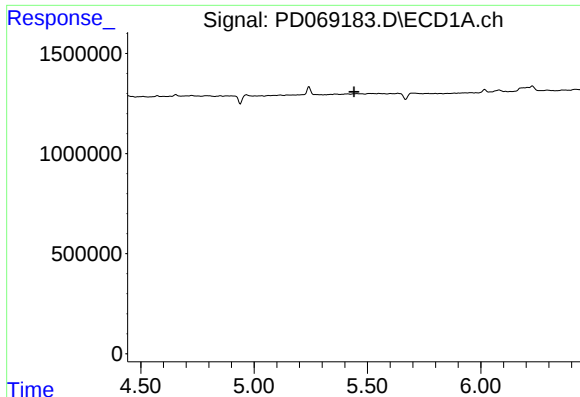
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

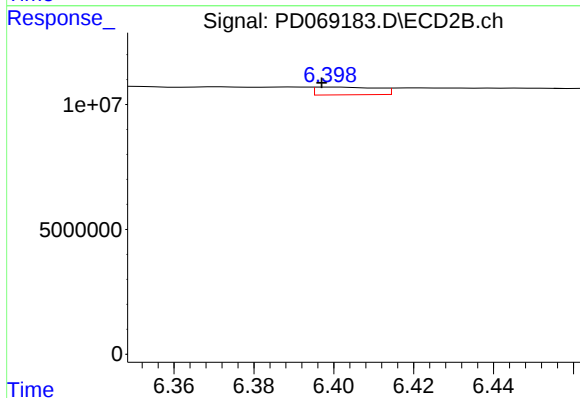
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 12759099
Conc: 1.10 ng/ml



#11 alpha-Chlordane

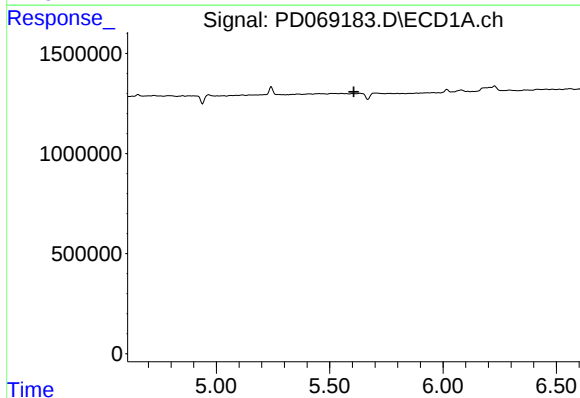
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



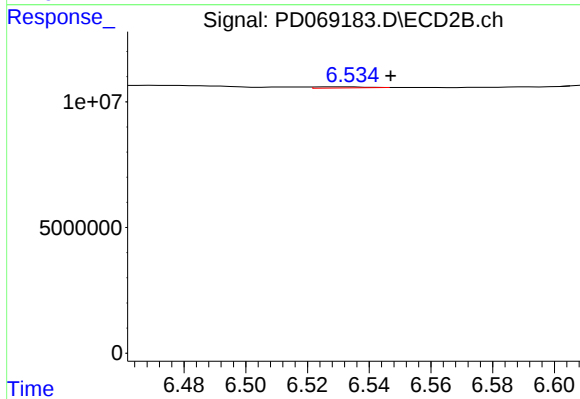
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 3389873
Conc: 0.30 ng/ml



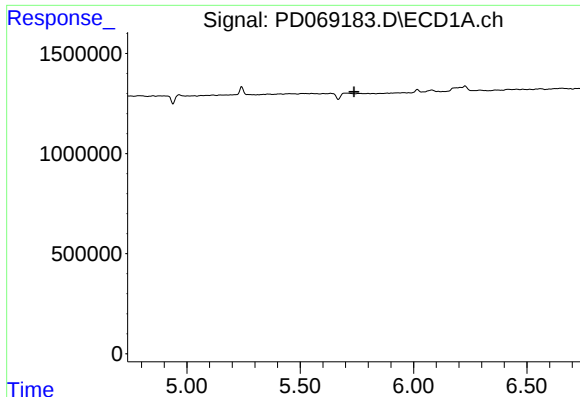
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

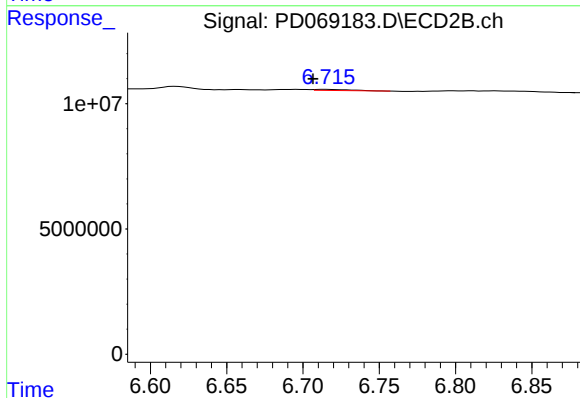
R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 503485
Conc: 0.05 ng/ml



#13 Dieldrin

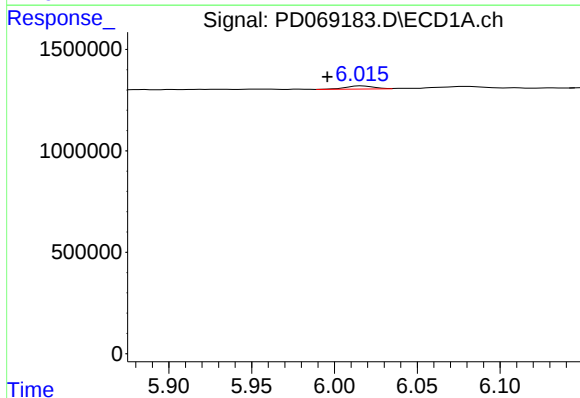
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



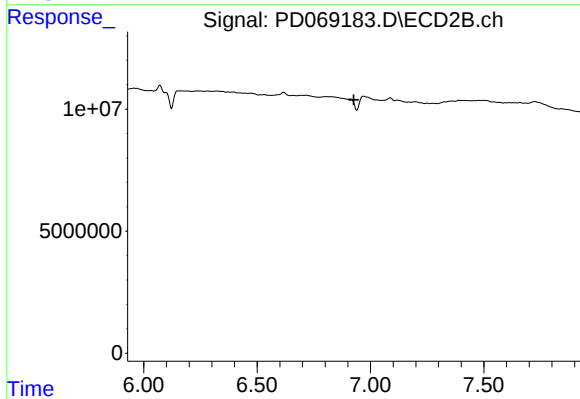
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 666681
Conc: 0.06 ng/ml



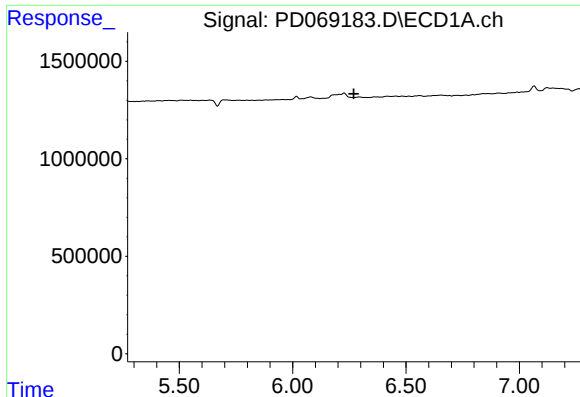
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.021 min
Response: 178911
Conc: 0.15 ng/ml



#14 Endrin

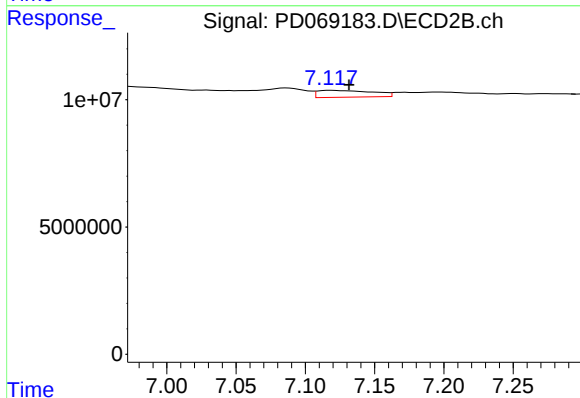
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

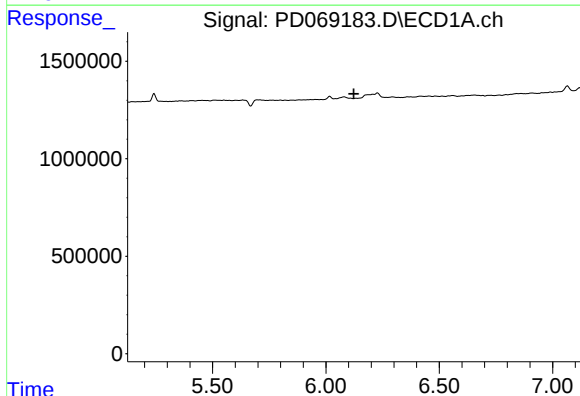
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



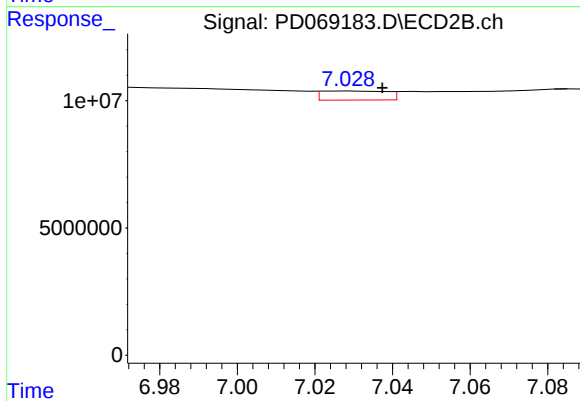
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 7503568
Conc: 0.87 ng/ml



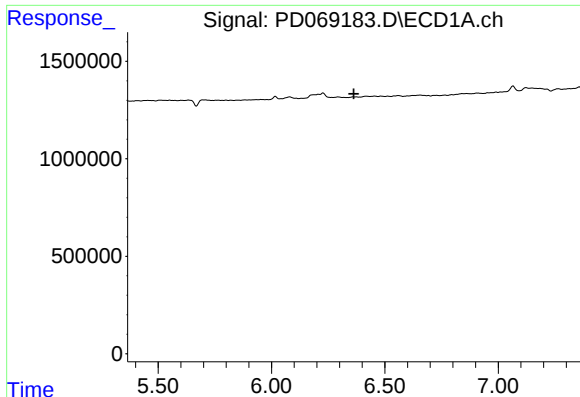
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

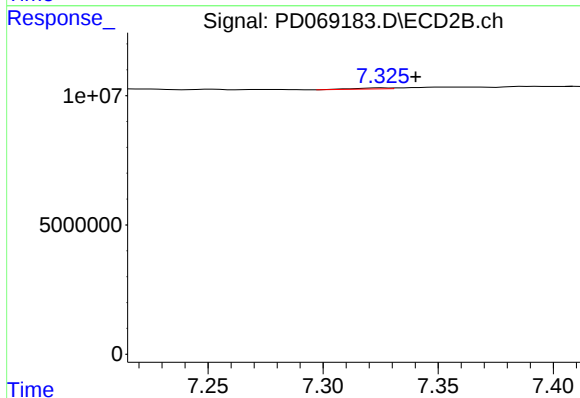
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 4133923
Conc: 0.48 ng/ml



#17 4,4'-DDT

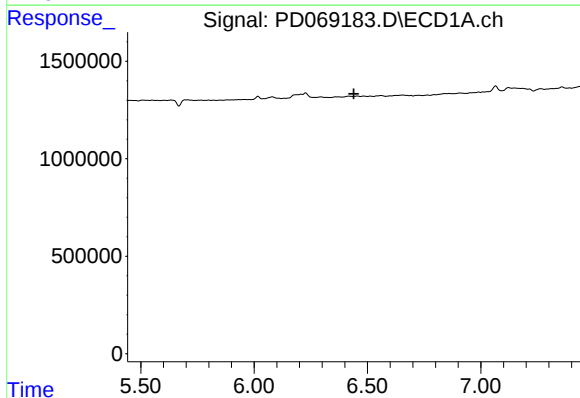
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



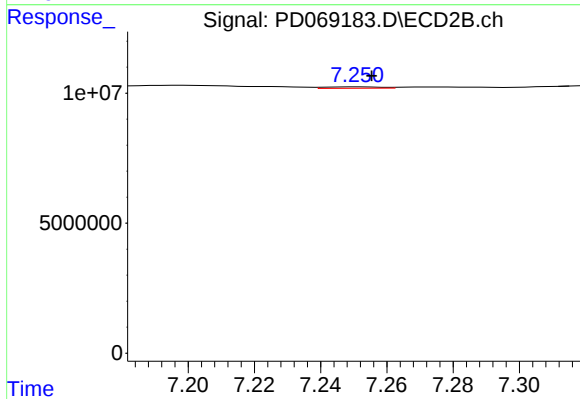
#17 4,4'-DDT

R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 441799
Conc: 0.05 ng/ml



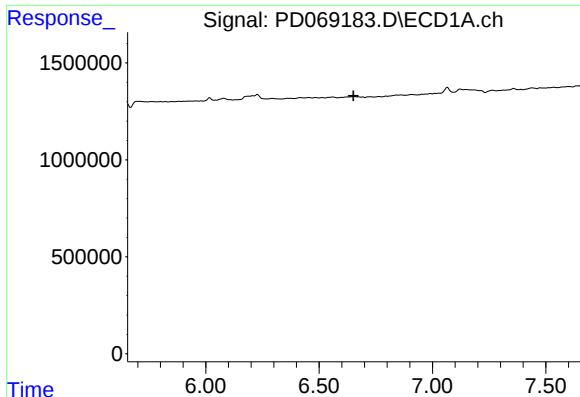
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

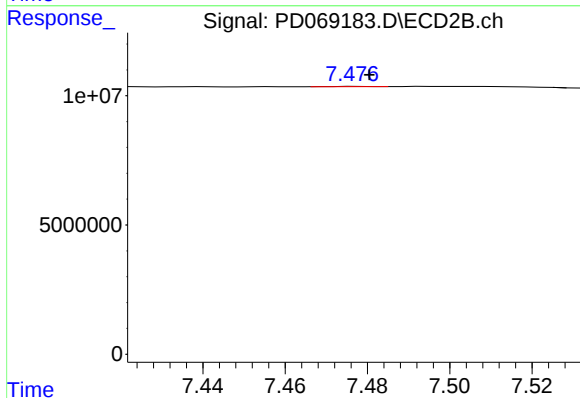
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 670851
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

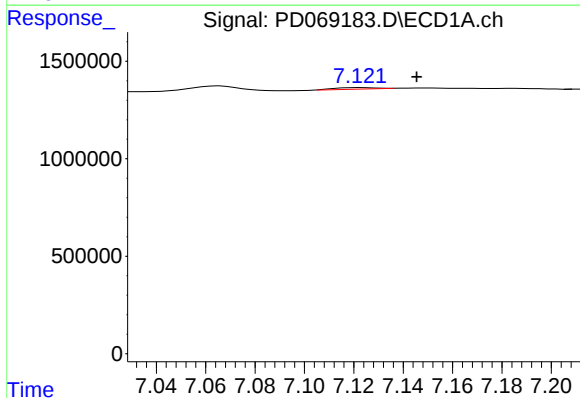
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



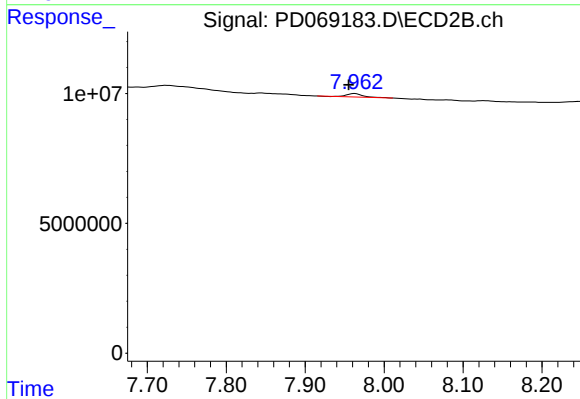
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 86693
Conc: 0.01 ng/ml



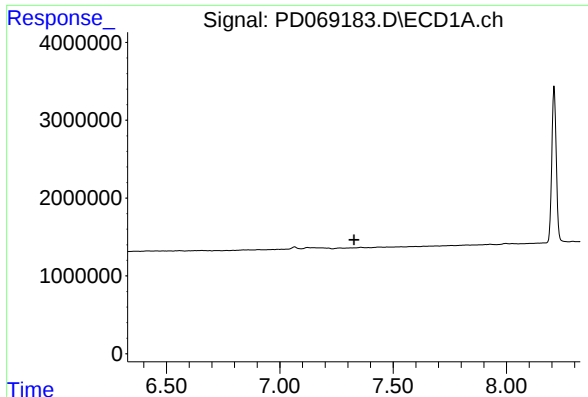
#21 Endrin ketone

R.T.: 7.123 min
Delta R.T.: -0.023 min
Response: 91800
Conc: 0.07 ng/ml



#21 Endrin ketone

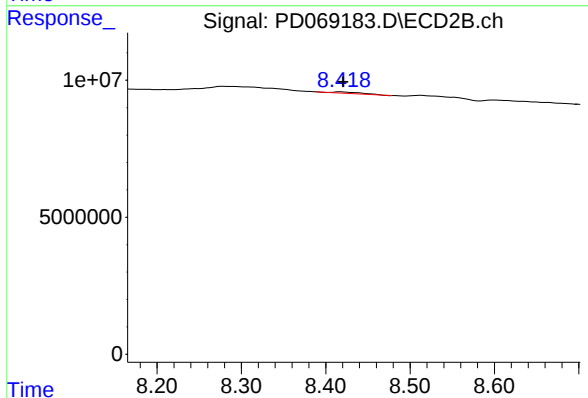
R.T.: 7.963 min
Delta R.T.: 0.008 min
Response: 1852218
Conc: 0.20 ng/ml



#22 Mirex

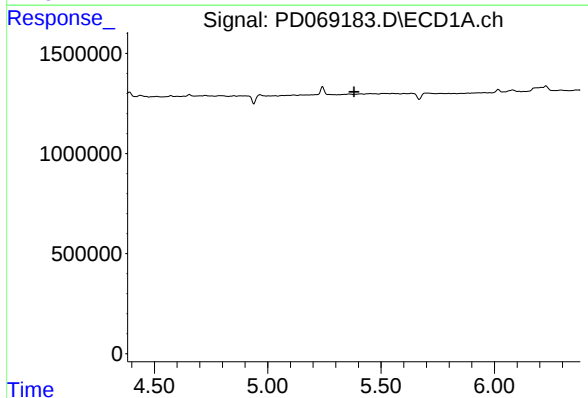
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



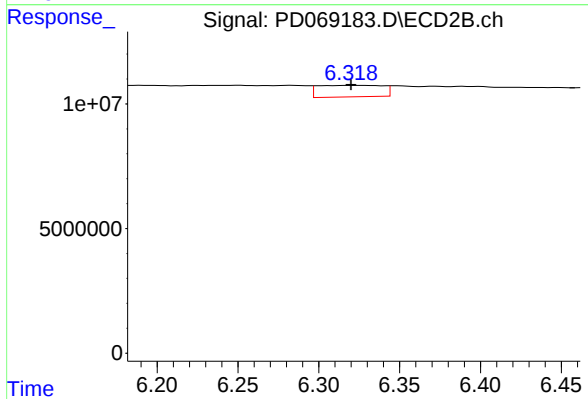
#22 Mirex

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 998585
Conc: 0.15 ng/ml



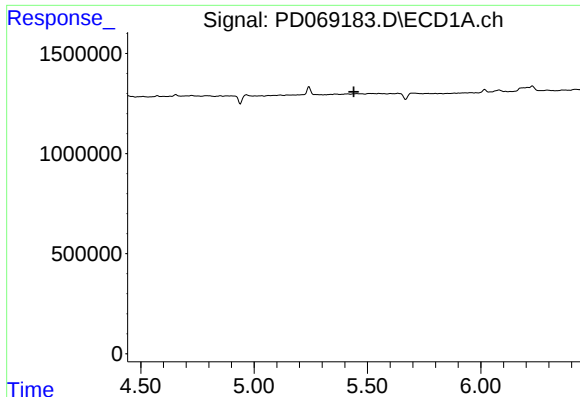
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

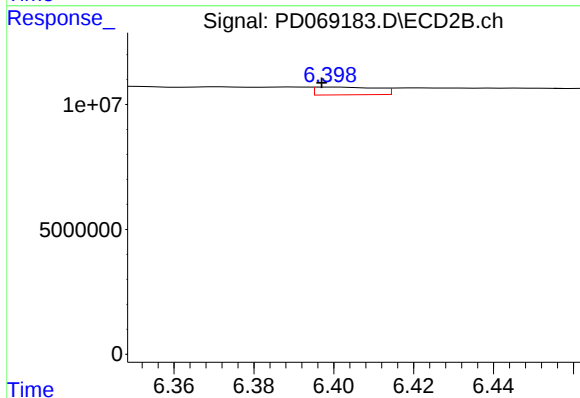
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 12759099
Conc: 7.84 ng/ml



#26 Chlordane-4

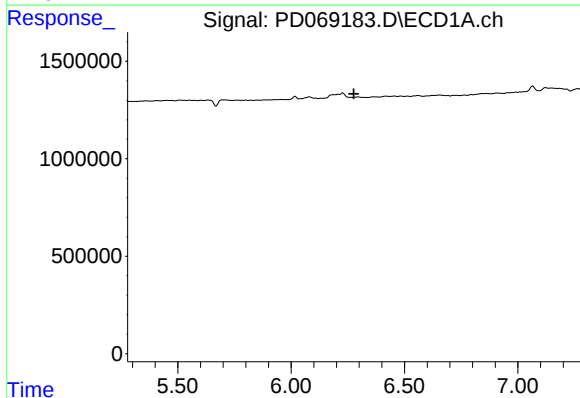
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



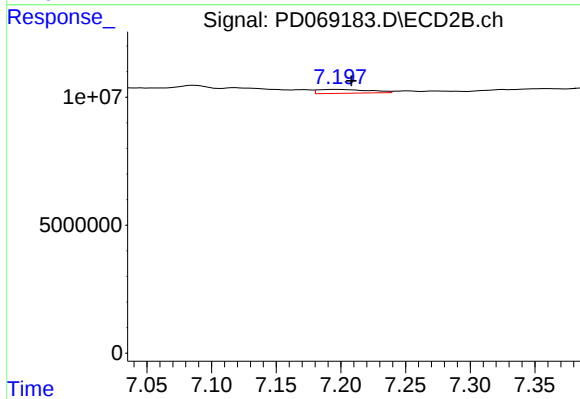
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 3389873
Conc: 1.79 ng/ml



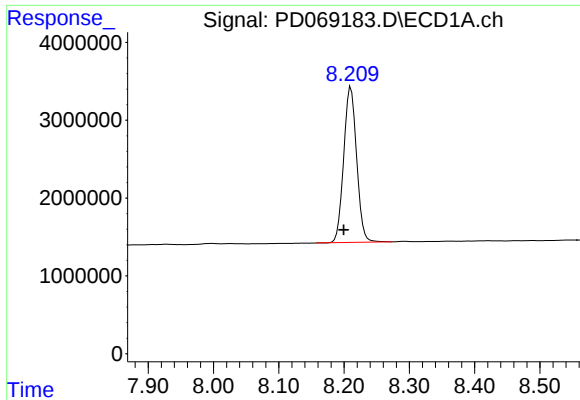
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

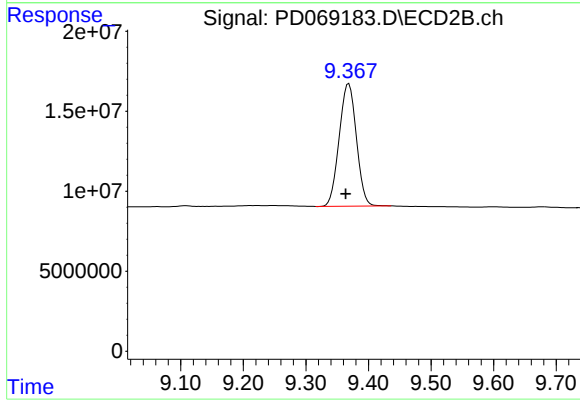
R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 4114715
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.011 min
Response: 27478615
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.005 min
Response: 146865882
Conc: 22.44 ng/ml