

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:10:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.175	23159090	197.0E6	19.756	20.525
2)	SA Decachlor...	8.212	9.372	24655382	126.4E6	21.187	21.318
Target Compounds							
5)	MB Aldrin	0.000	5.678f	0	402536	N.D.	0.034 #
6)	B beta-BHC	4.436	0.000	180890	0	0.258	N.D. #
7)	B delta-BHC	0.000	5.230f	0	3139951	N.D.	0.252 #
8)	B Heptachlo...	0.000	6.076f	0	6686750	N.D.	0.624 #
10)	B gamma-Chl...	0.000	6.328	0	1294649	N.D.	0.122 #
12)	B 4,4'-DDE	0.000	6.552	0	156221	N.D.	0.016 #
14)	MA Endrin	6.015	0.000	140181	0	0.113	N.D. #
15)	B Endosulfa...	0.000	7.139	0	691214	N.D.	0.084 #
17)	MA 4,4'-DDT	0.000	7.338	0	135803	N.D.	0.019 #
19)	B Endosulfa...	6.674	7.487	35817	295528	0.028	0.038 #
21)	B Endrin ke...	0.000	7.968	0	1270405	N.D.	0.151 #
22)	Mirex	7.366f	8.427	241790	2393153	0.191	0.374 #
23)	Chlordane-1	4.347f	0.000	187797	0	4.305	N.D. #
24)	Chlordane-2	0.000	5.678	0	402536	N.D.	1.001 #
25)	Chlordane-3	0.000	6.328	0	1294649	N.D.	0.910 #
27)	Chlordane-5	0.000	7.203	0	79522	N.D.	0.277 #

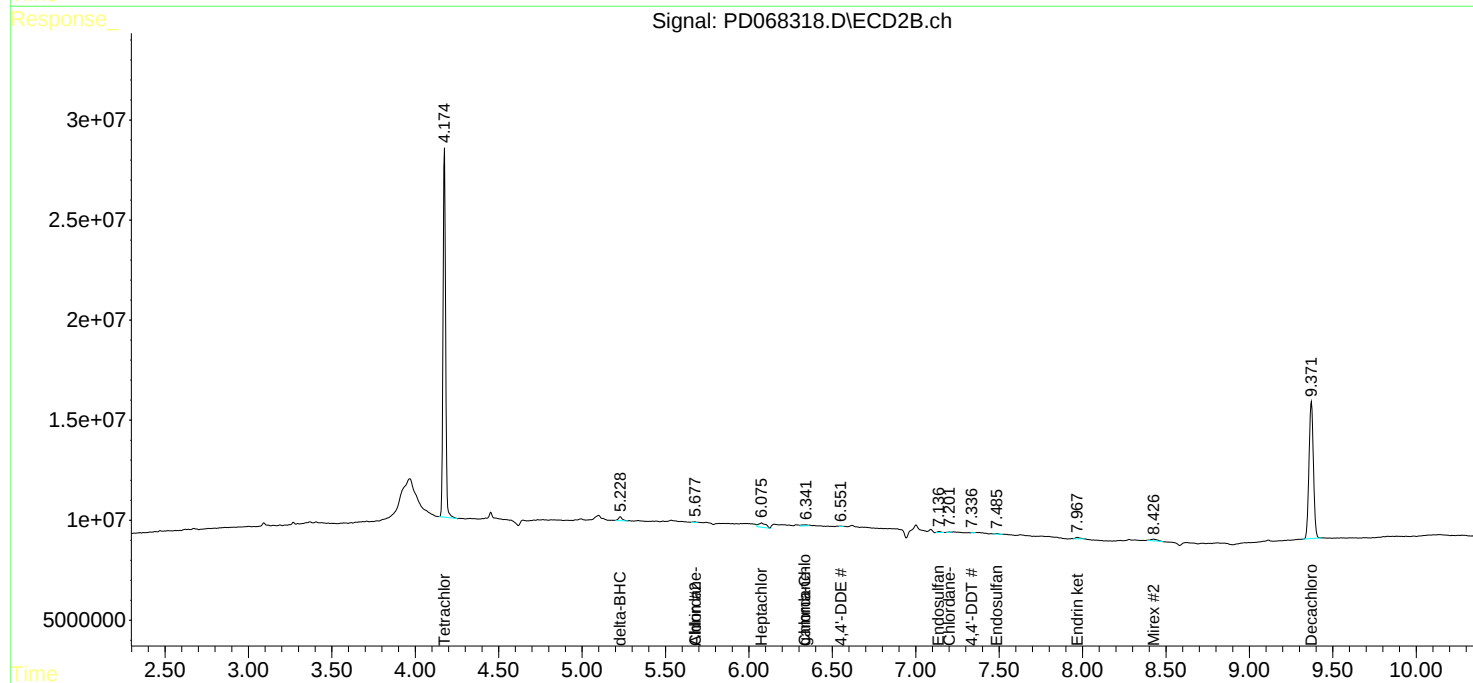
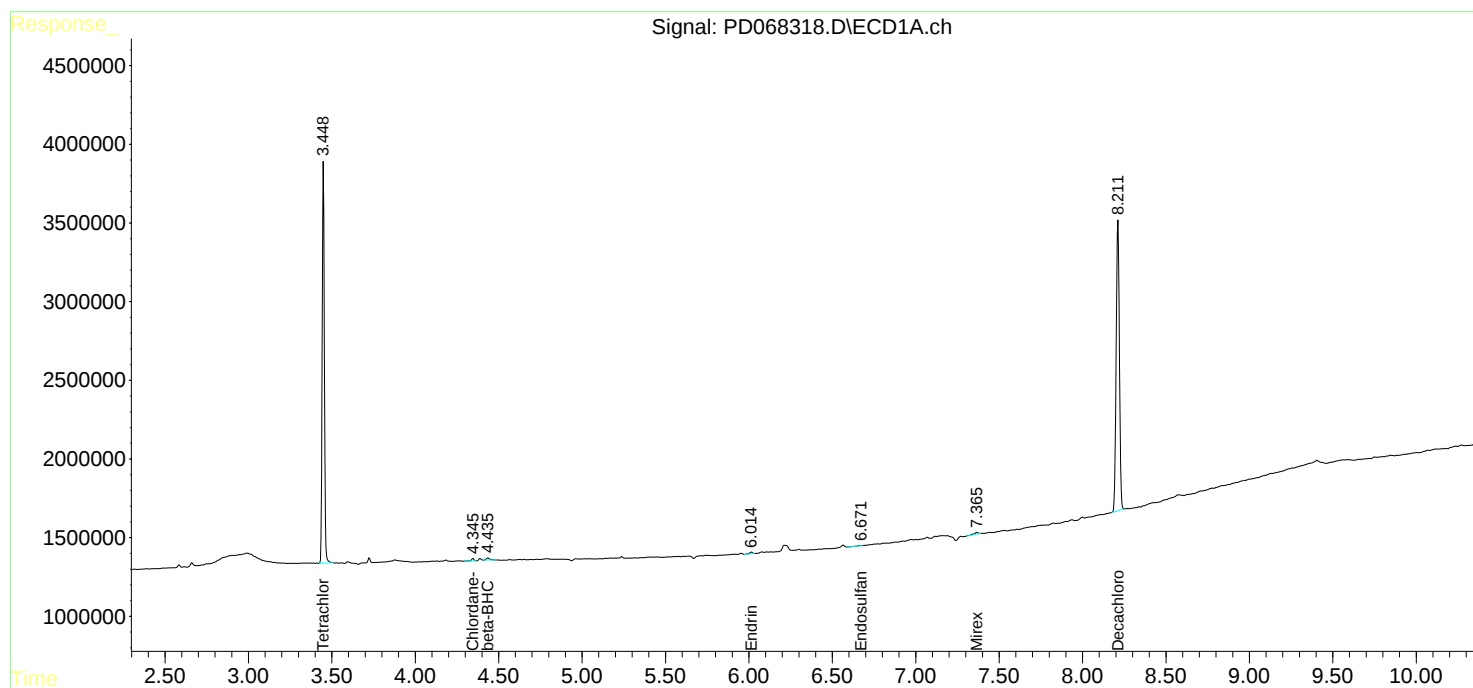
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

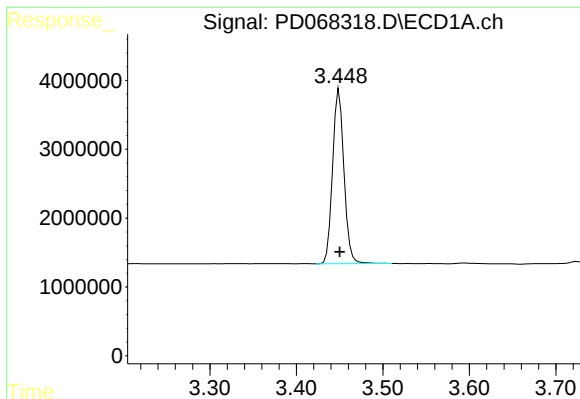
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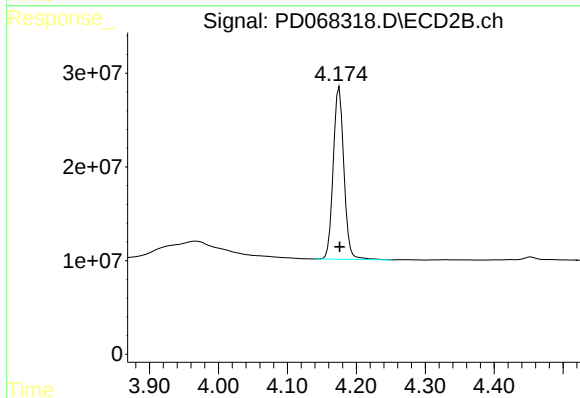




#1 Tetrachloro-m-xylene

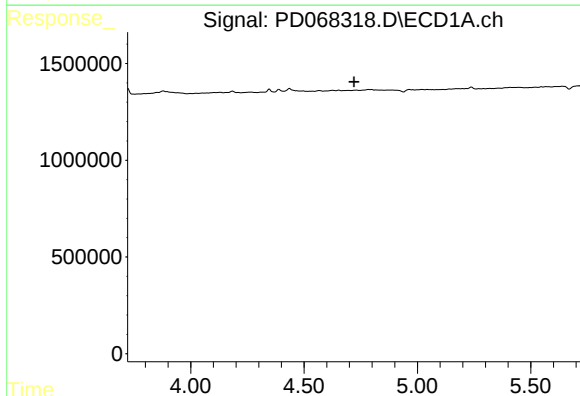
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 23159090
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



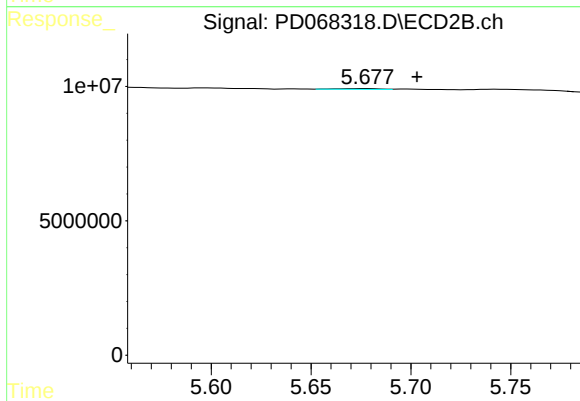
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 196995897
Conc: 20.52 ng/ml



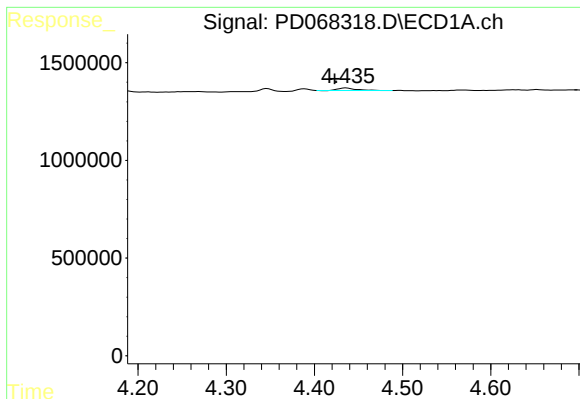
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

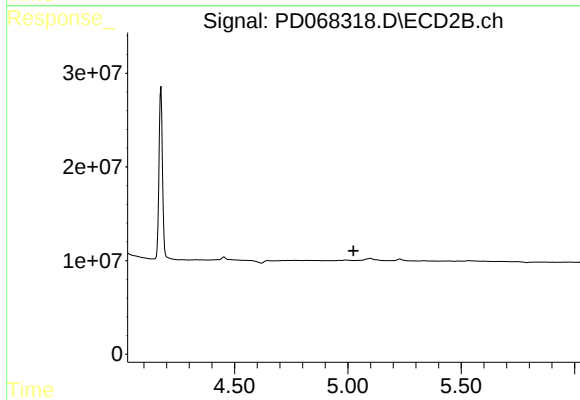
R.T.: 5.678 min
Delta R.T.: -0.025 min
Response: 402536
Conc: 0.03 ng/ml



#6 beta-BHC

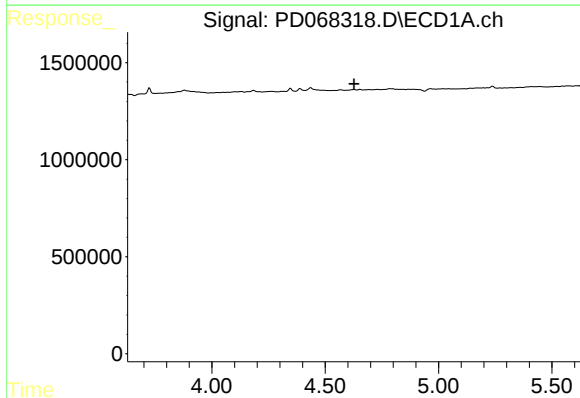
R.T.: 4.436 min
Delta R.T.: 0.013 min
Response: 180890
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



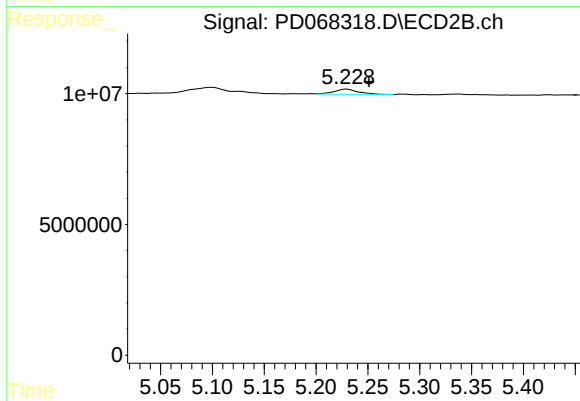
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



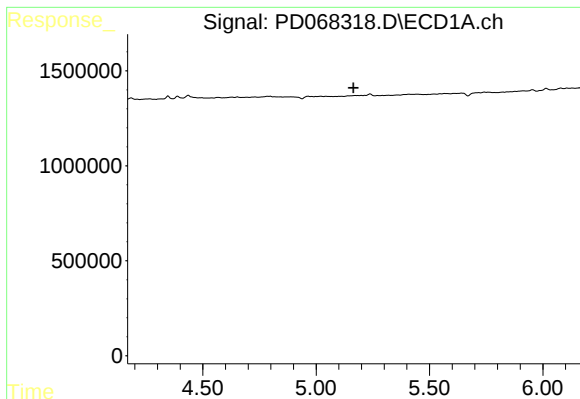
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

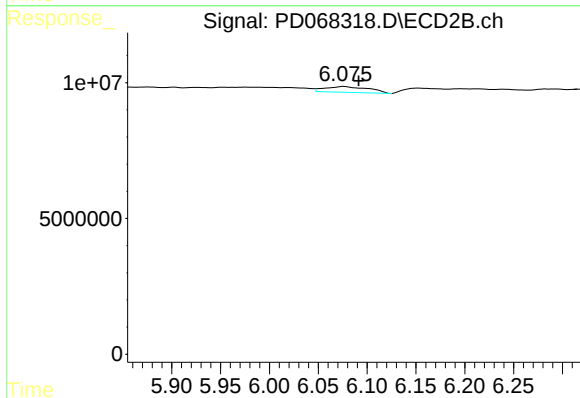
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 3139951
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

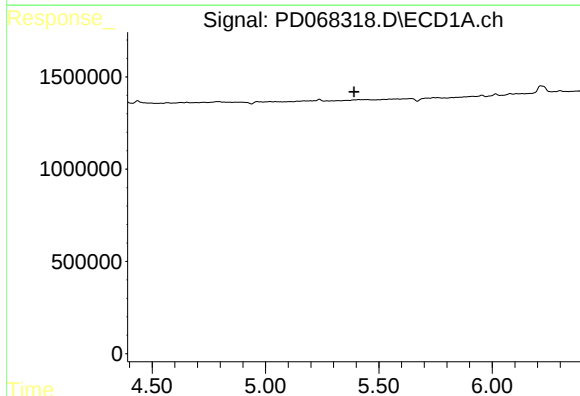
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



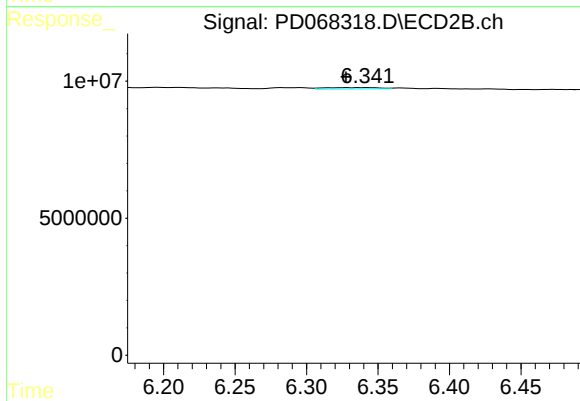
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 6686750
Conc: 0.62 ng/ml



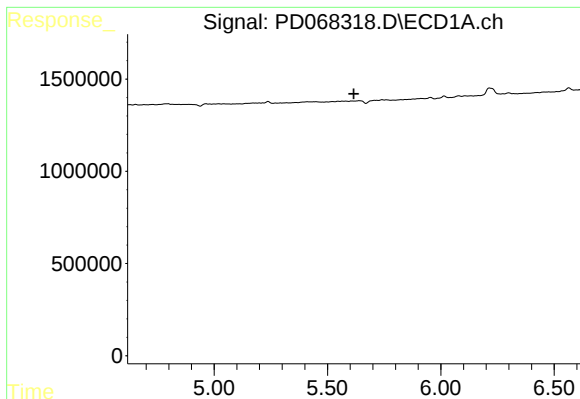
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

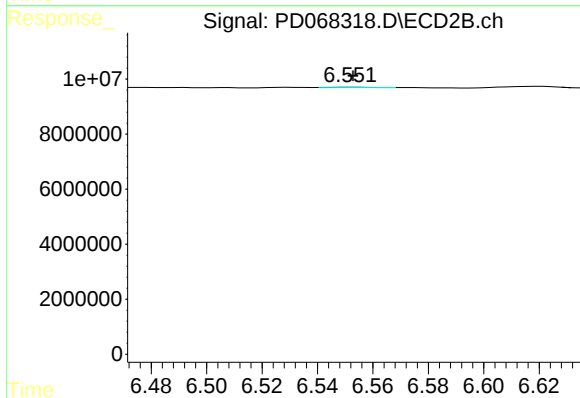
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1294649
Conc: 0.12 ng/ml



#12 4,4'-DDE

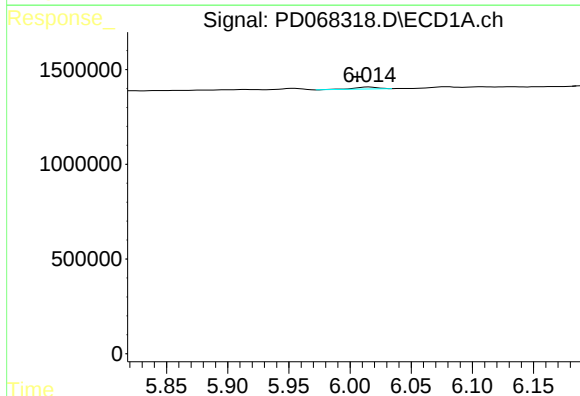
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



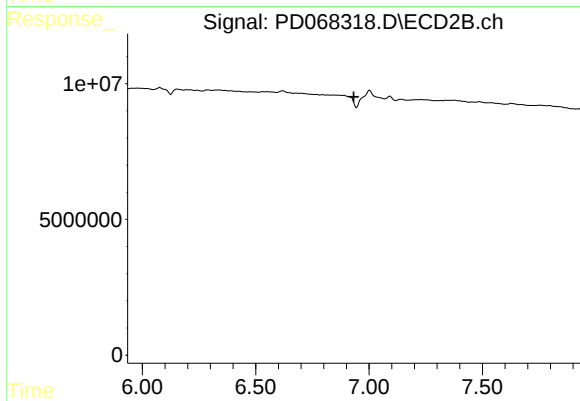
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 156221
Conc: 0.02 ng/ml



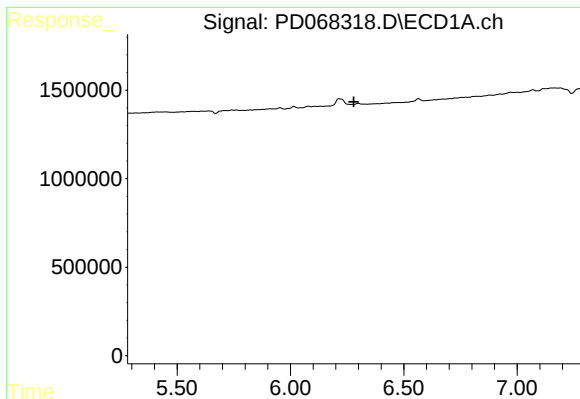
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 140181
Conc: 0.11 ng/ml



#14 Endrin

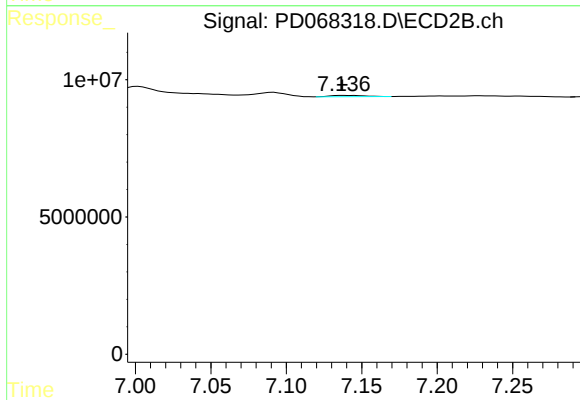
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

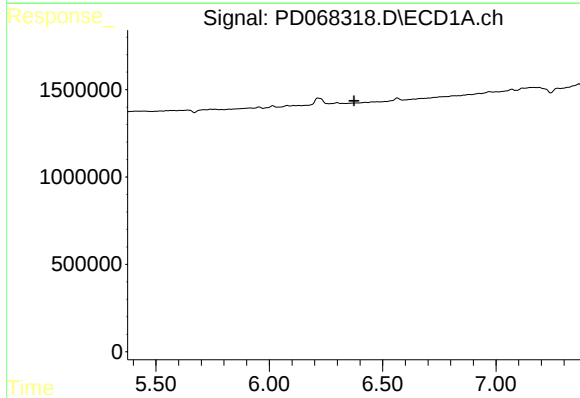
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



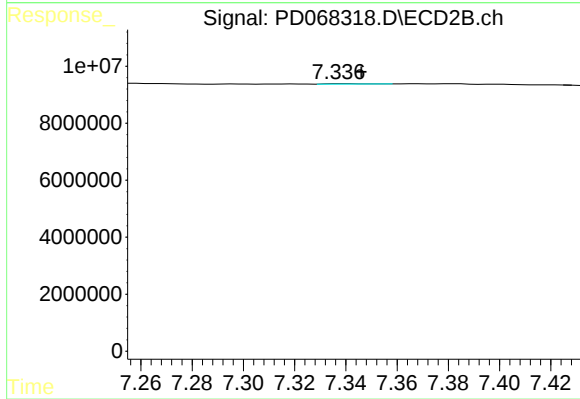
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 691214
Conc: 0.08 ng/ml



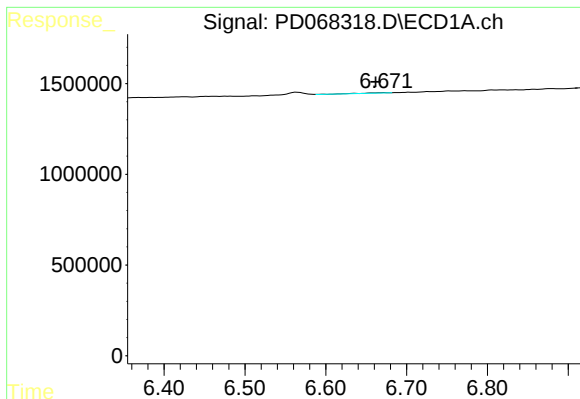
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

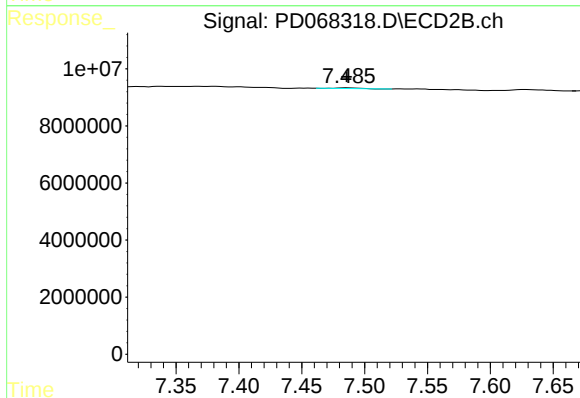
R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 135803
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

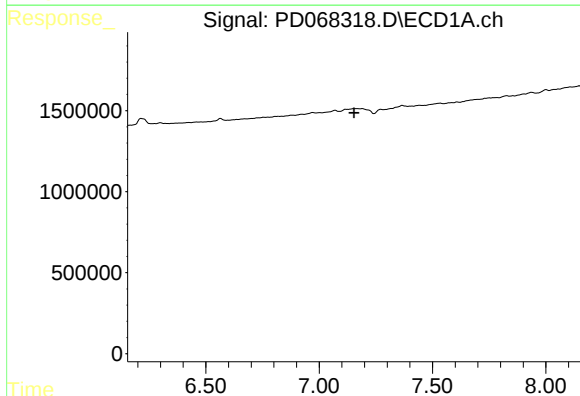
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 35817
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



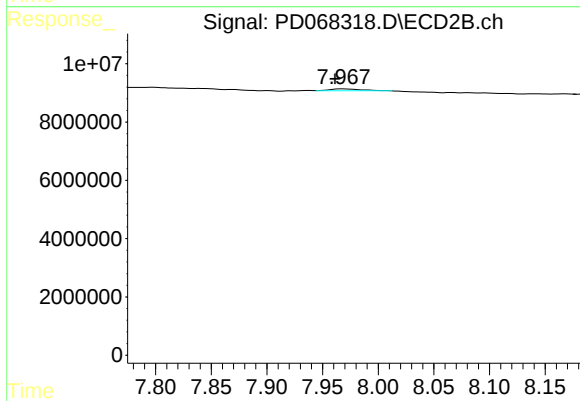
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 295528
Conc: 0.04 ng/ml



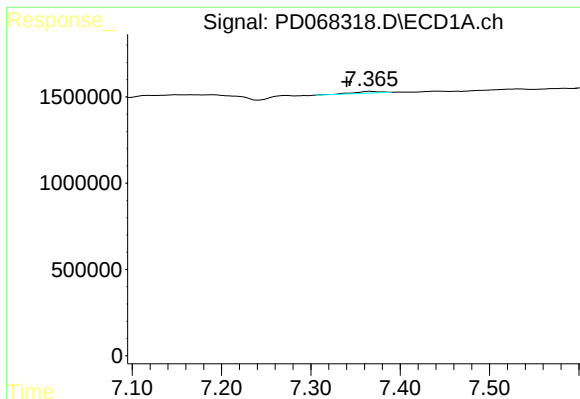
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

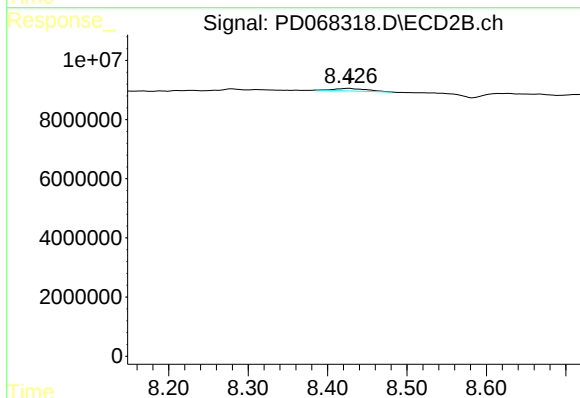
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1270405
Conc: 0.15 ng/ml



#22 Mirex

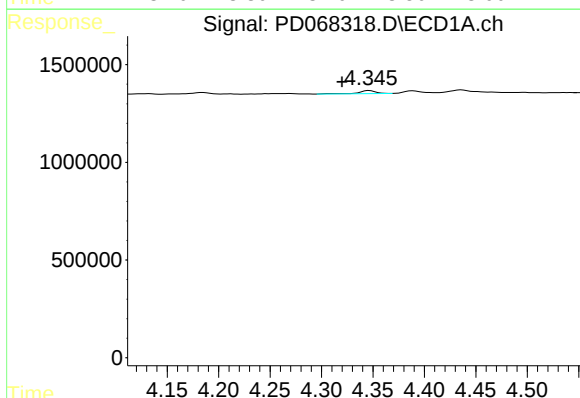
R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 241790
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



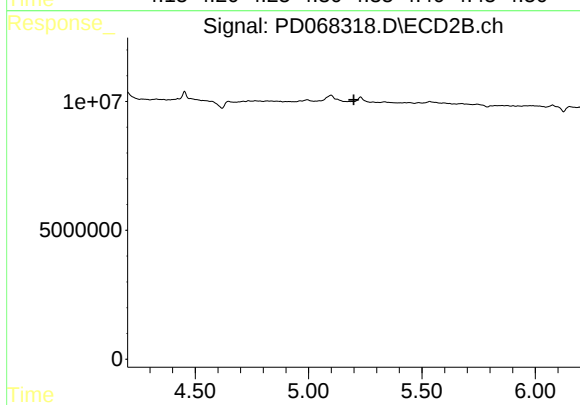
#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 2393153
Conc: 0.37 ng/ml



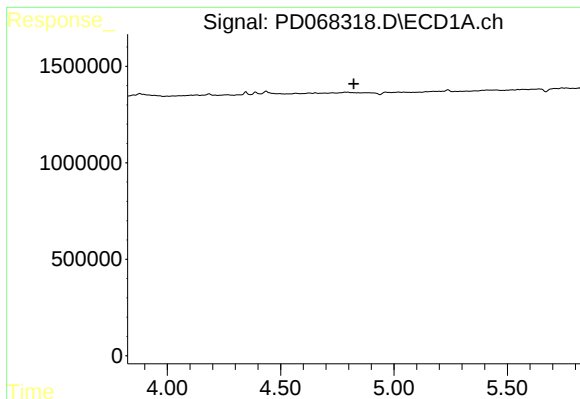
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 187797
Conc: 4.30 ng/ml



#23 Chlordane-1

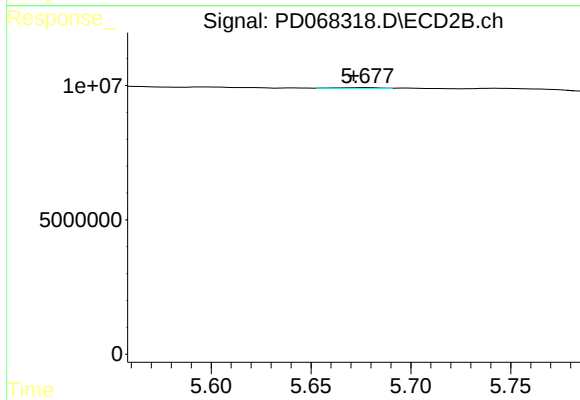
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#24 Chlordane-2

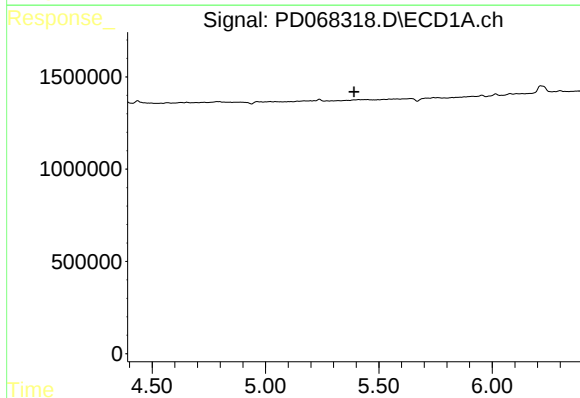
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



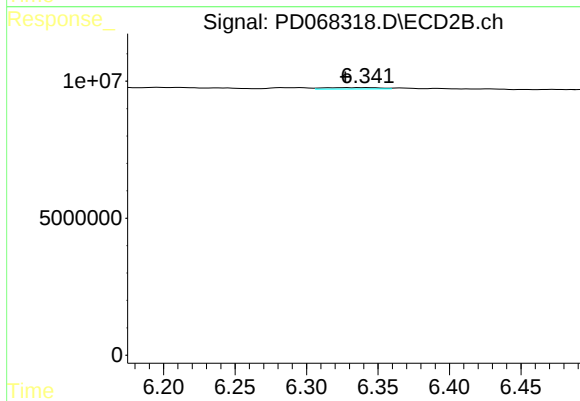
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 402536
Conc: 1.00 ng/ml



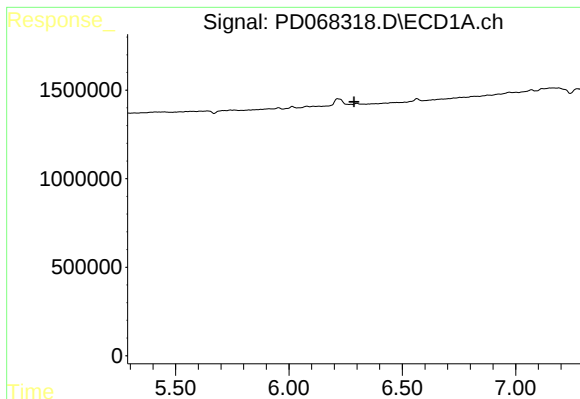
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

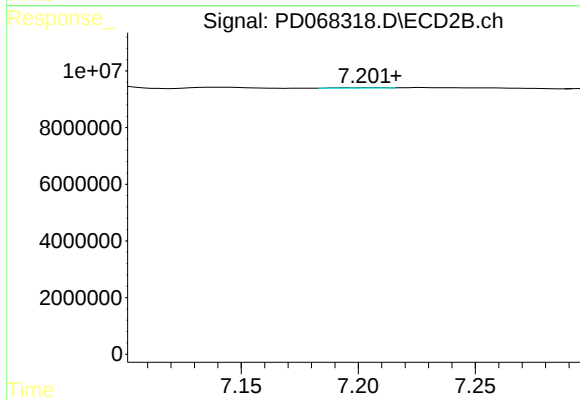
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1294649
Conc: 0.91 ng/ml



#27 Chlorine-5

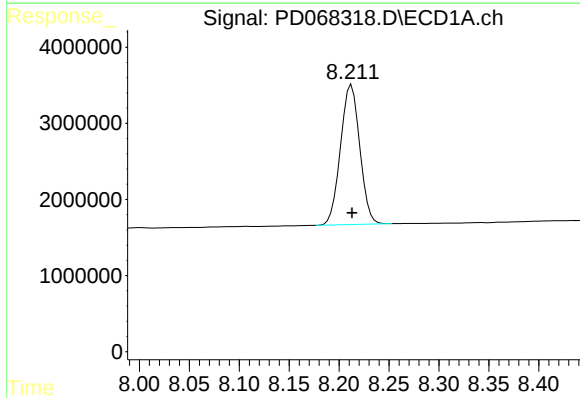
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



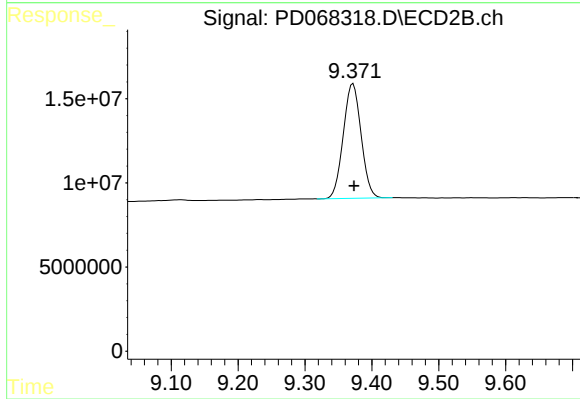
#27 Chlorine-5

R.T.: 7.203 min
Delta R.T.: -0.013 min
Response: 79522
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 24655382
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 126392045
Conc: 21.32 ng/ml