

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 14:29
 Operator : AR\AJ
 Sample : N2680-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:11:19 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...	3.451	4.172	20469215	193.3E6	18.439	18.027
28)	SA Decachlor...	8.205	9.367	16681478	89989154	13.360	13.751
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	304901	0	0.187	N.D. #
3)	MA gamma-BHC...	4.179	4.844	1127953	630605	0.659	0.045 #
4)	MA Heptachlor	0.000	5.379	0	1288807	N.D.	0.094 #
5)	MB Aldrin	0.000	5.705	0	168179	N.D.	0.013 #
6)	B beta-BHC	4.387f	5.013	568845	1539912	0.818	0.251 #
7)	B delta-BHC	0.000	5.224f	0	6537963	N.D.	0.488 #
8)	B Heptachlo...	0.000	6.112f	0	3805240	N.D.	0.322 #
9)	A Endosulfan I	5.528f	6.449	629455	2483539	0.488	0.230 #
12)	B 4,4'-DDE	0.000	6.546	0	10486828	N.D.	0.971 #
13)	MA Dieldrin	5.750	6.726f	704843	2352309	0.522	0.211 #
14)	MA Endrin	6.012f	0.000	387837	0	0.321	N.D. #
15)	B Endosulfa...	6.286f	7.132	278254	5200147	0.240	0.601 #
16)	A 4,4'-DDD	6.157f	7.042	244680	3299935	0.224	0.383 #
17)	MA 4,4'-DDT	6.369	7.345	218819	1296892	0.204	0.150 #
21)	B Endrin ke...	0.000	7.945	0	9384924	N.D.	1.038 #
22)	Mirex	7.354f	0.000	404201	0	0.355	N.D. #
24)	Chlordane-2	0.000	5.647f	0	1303821	N.D.	2.840 #
27)	Chlordane-5	6.286	7.218	278254	5571145	6.153	15.310 #

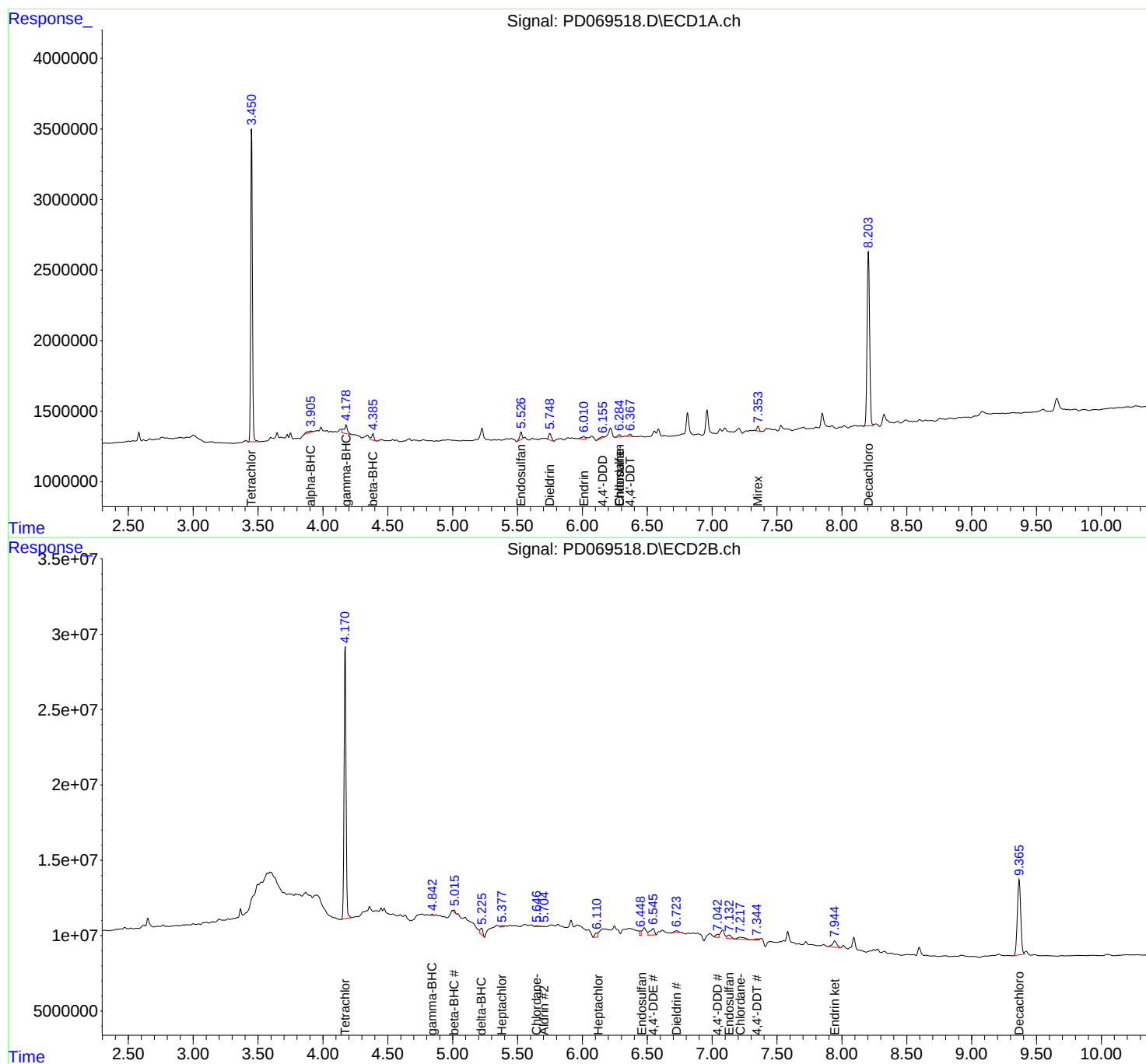
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

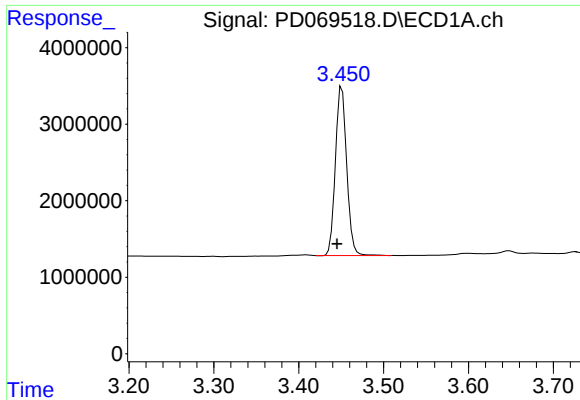
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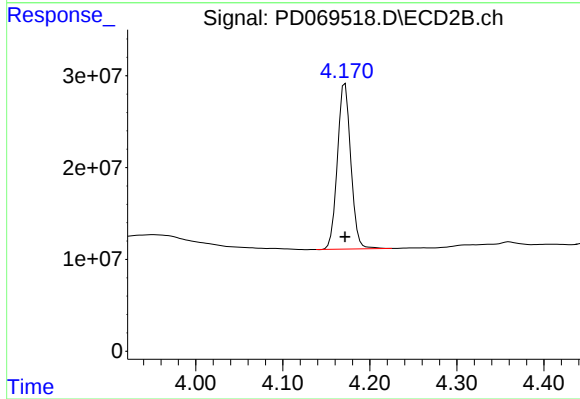




#1 Tetrachloro-m-xylene

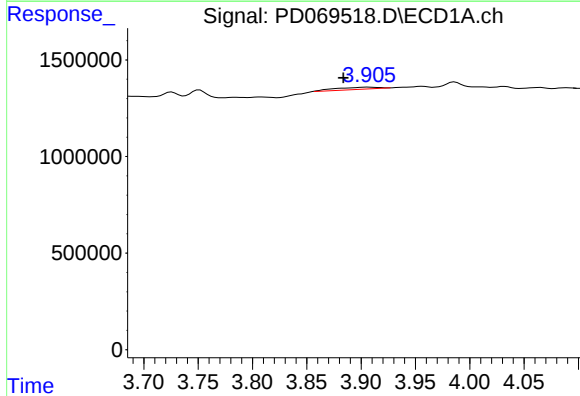
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 20469215
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



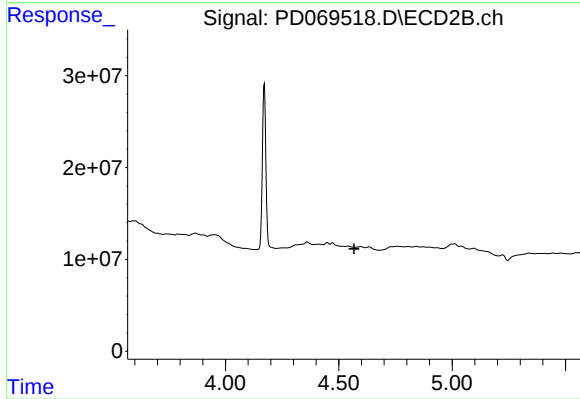
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 193279314
Conc: 18.03 ng/ml



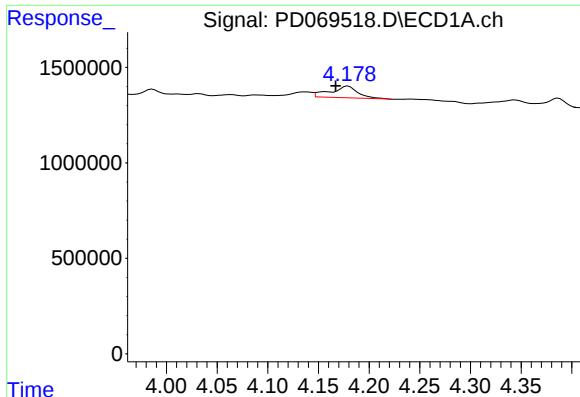
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.023 min
Response: 304901
Conc: 0.19 ng/ml



#2 alpha-BHC

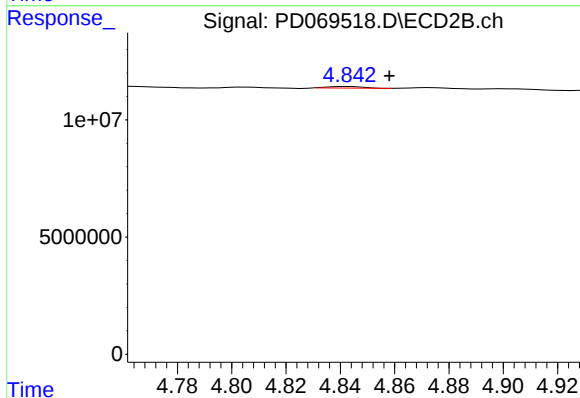
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

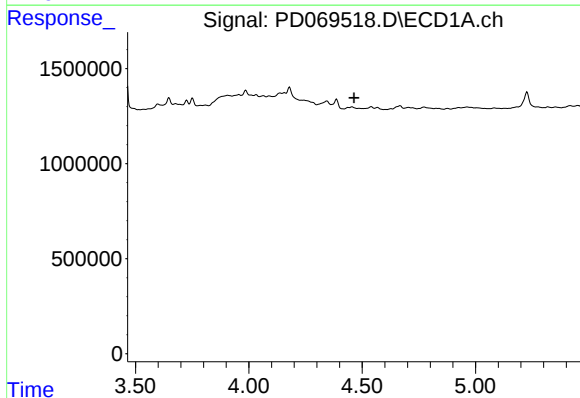
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 1127953
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



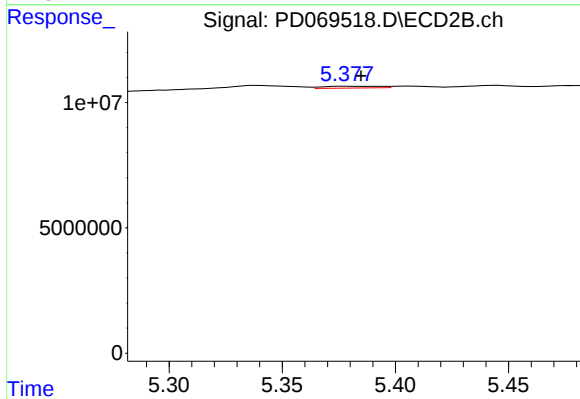
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 630605
Conc: 0.04 ng/ml



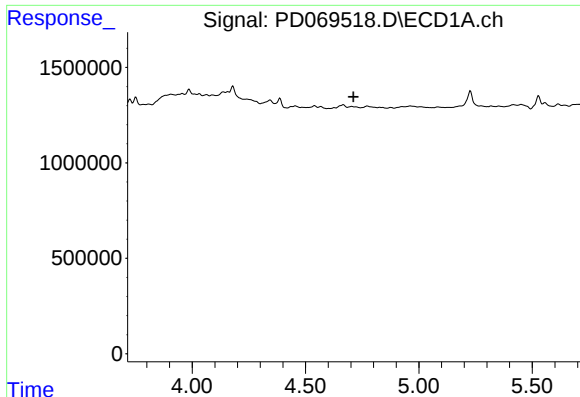
#4 Heptachlor

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



#4 Heptachlor

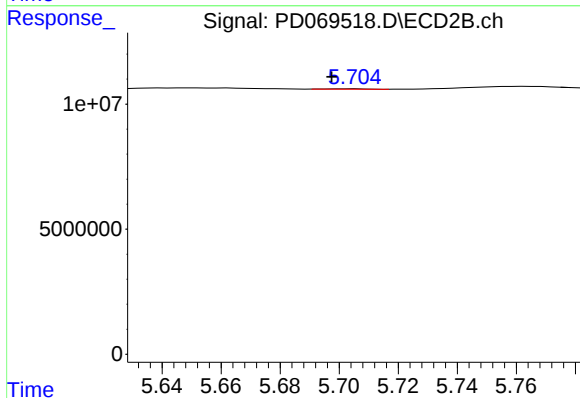
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 1288807
Conc: 0.09 ng/ml



#5 Aldrin

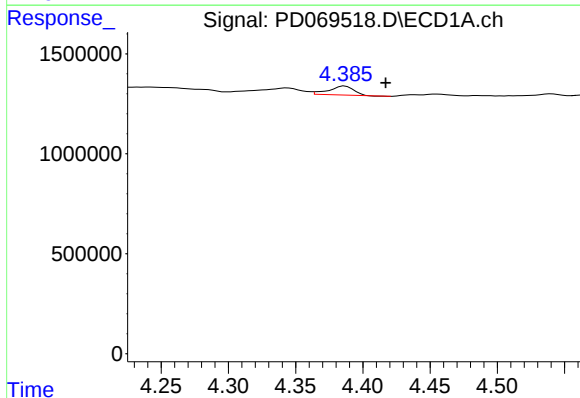
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



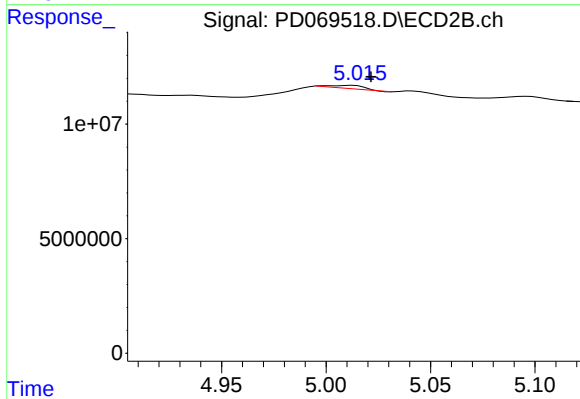
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 168179
Conc: 0.01 ng/ml



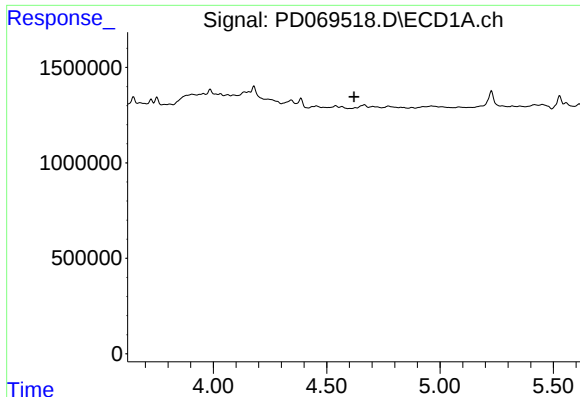
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.030 min
Response: 568845
Conc: 0.82 ng/ml



#6 beta-BHC

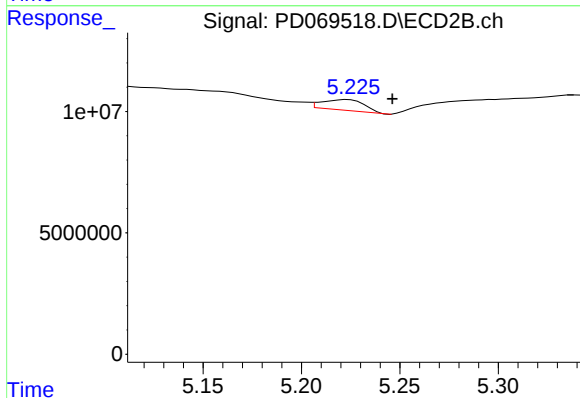
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 1539912
Conc: 0.25 ng/ml



#7 delta-BHC

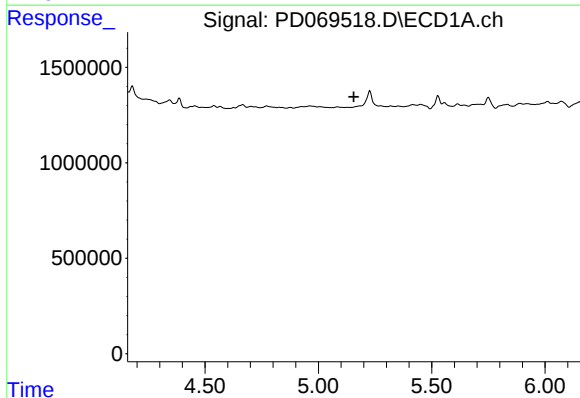
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



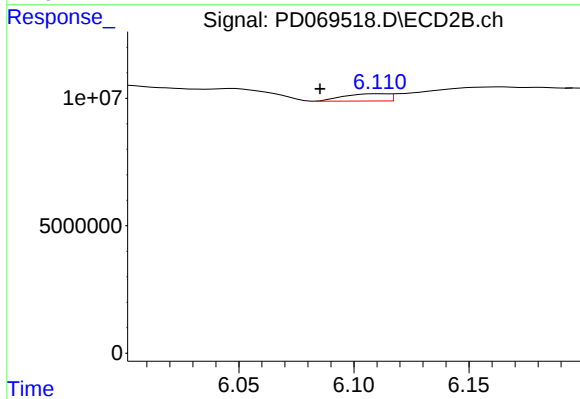
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 6537963
Conc: 0.49 ng/ml



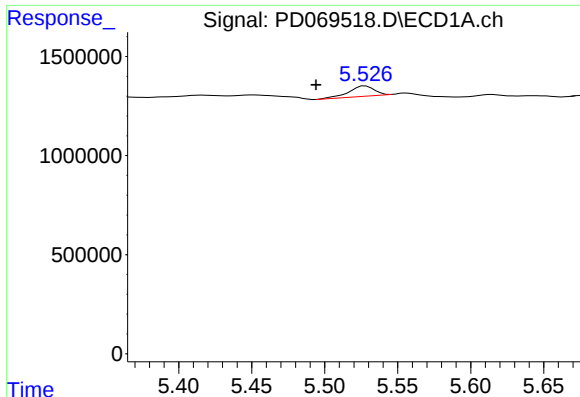
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

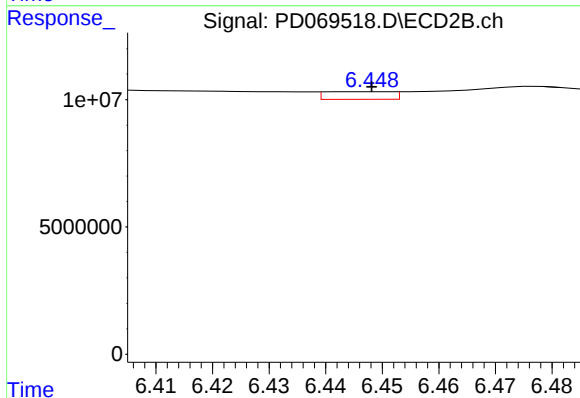
R.T.: 6.112 min
Delta R.T.: 0.026 min
Response: 3805240
Conc: 0.32 ng/ml



#9 Endosulfan I

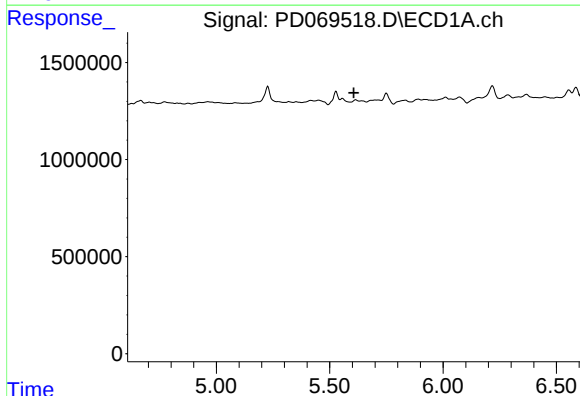
R.T.: 5.528 min
Delta R.T.: 0.034 min
Response: 629455
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



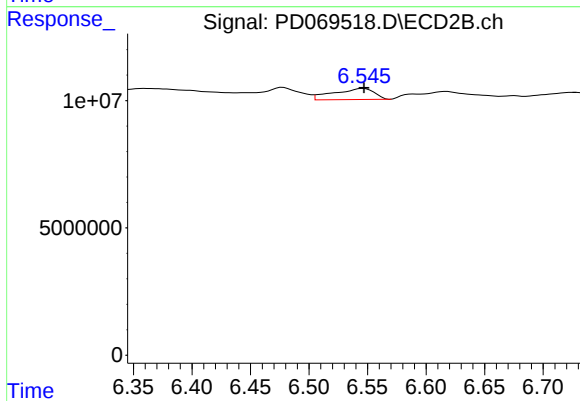
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2483539
Conc: 0.23 ng/ml



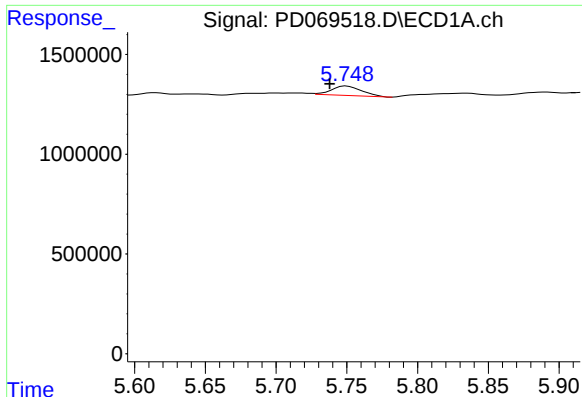
#12 4,4'-DDE

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



#12 4,4'-DDE

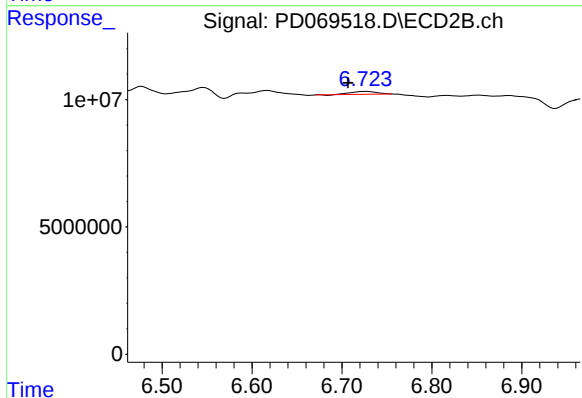
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 10486828
Conc: 0.97 ng/ml



#13 Dieldrin

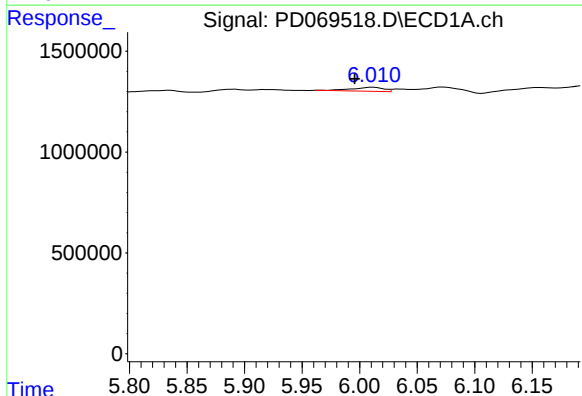
R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 704843
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



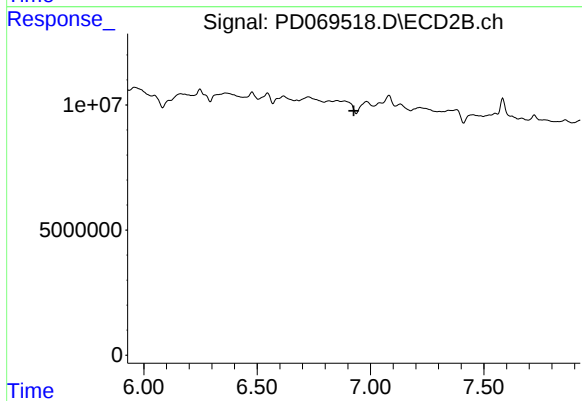
#13 Dieldrin

R.T.: 6.726 min
Delta R.T.: 0.019 min
Response: 2352309
Conc: 0.21 ng/ml



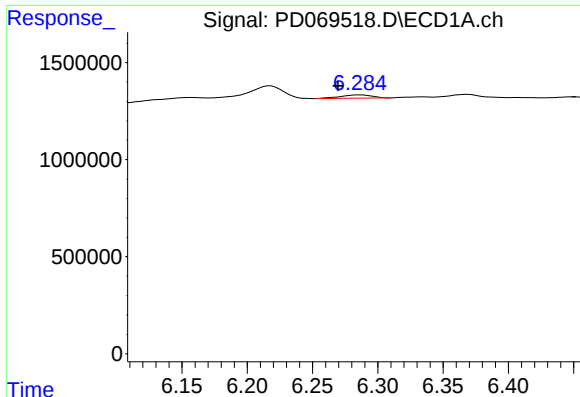
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 387837
Conc: 0.32 ng/ml



#14 Endrin

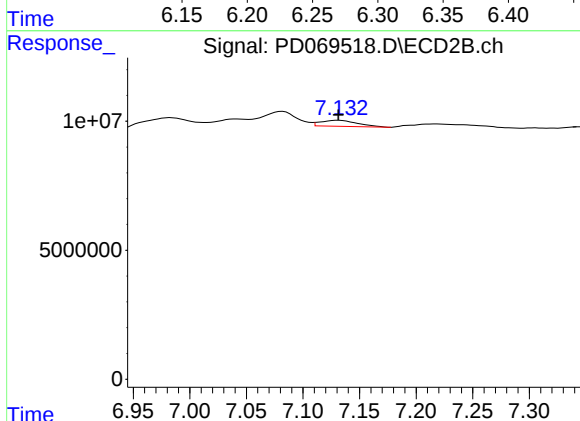
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

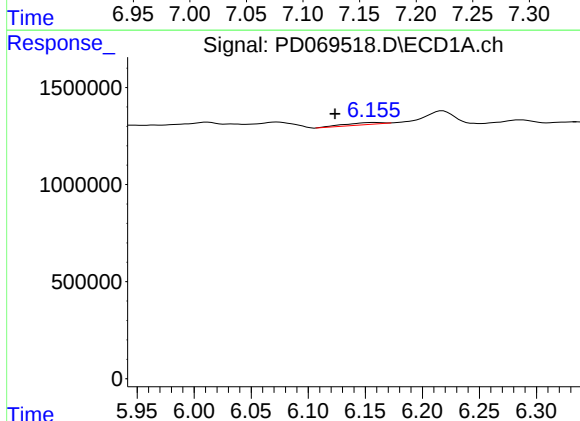
R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 278254
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



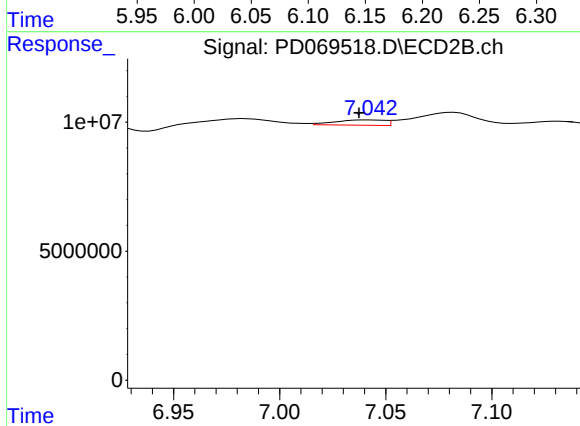
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 5200147
Conc: 0.60 ng/ml



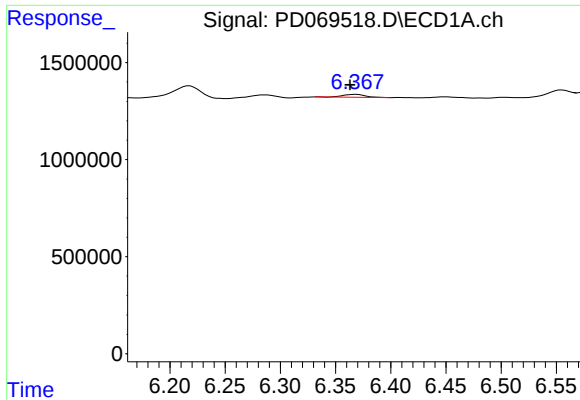
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: 0.033 min
Response: 244680
Conc: 0.22 ng/ml



#16 4,4'-DDD

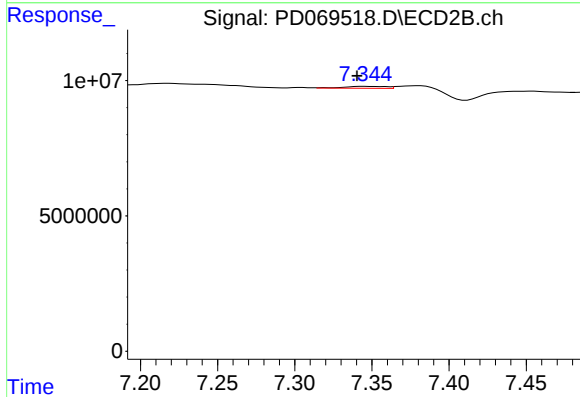
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 3299935
Conc: 0.38 ng/ml



#17 4,4'-DDT

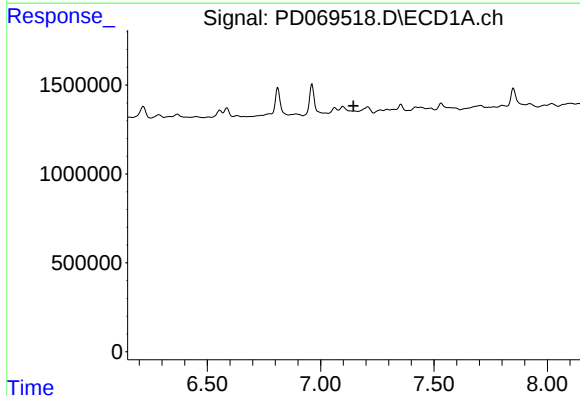
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 218819
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



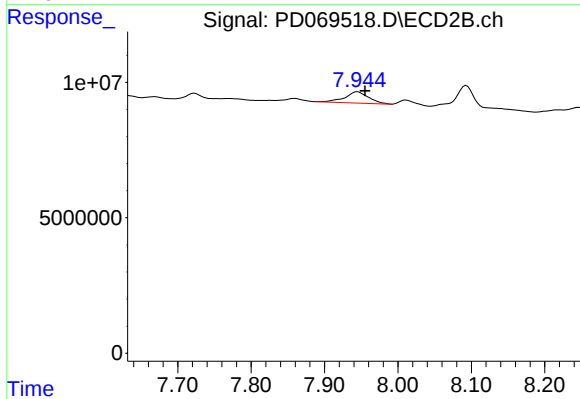
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 1296892
Conc: 0.15 ng/ml



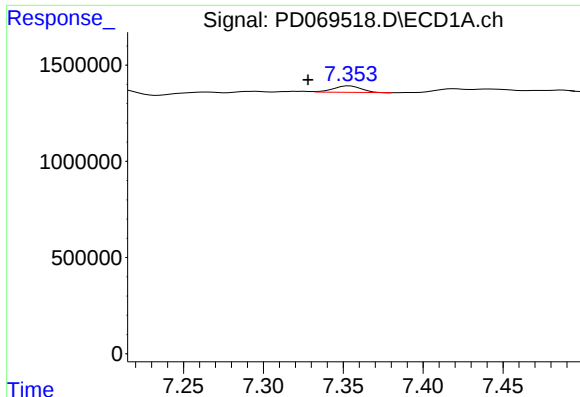
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

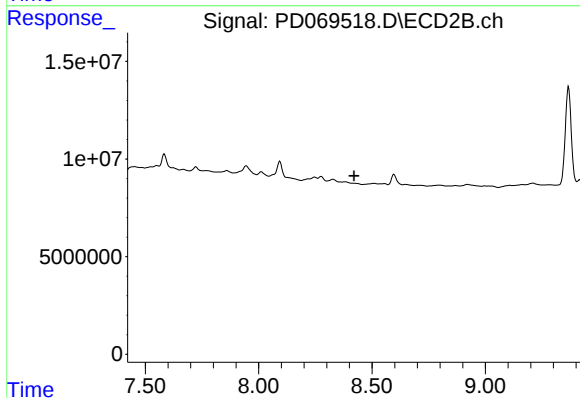
R.T.: 7.945 min
Delta R.T.: -0.010 min
Response: 9384924
Conc: 1.04 ng/ml



#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.026 min
Response: 404201
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#22 Mirex

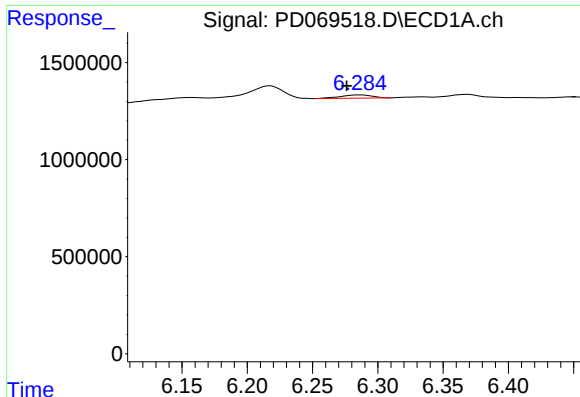
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

#24 Chlordane-2

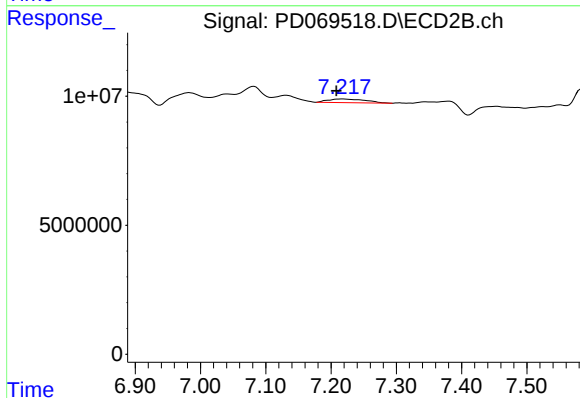
R.T.: 5.647 min
Delta R.T.: -0.017 min
Response: 1303821
Conc: 2.84 ng/ml



#27 Chlordane-5

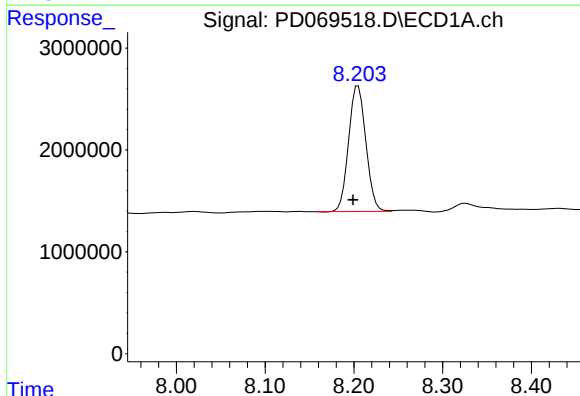
R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 278254
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



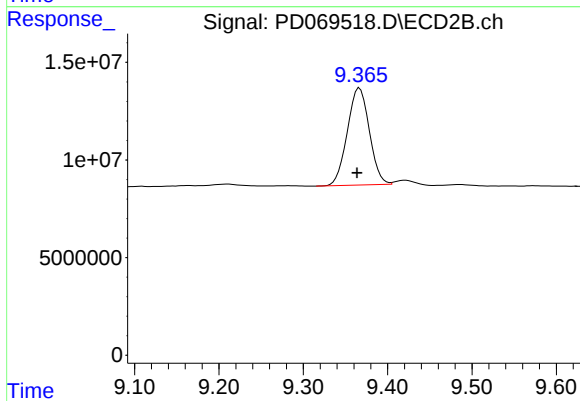
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 5571145
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 16681478
Conc: 13.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 89989154
Conc: 13.75 ng/ml