

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 17:52
 Operator : AR\AJ
 Sample : M4003-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:30:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

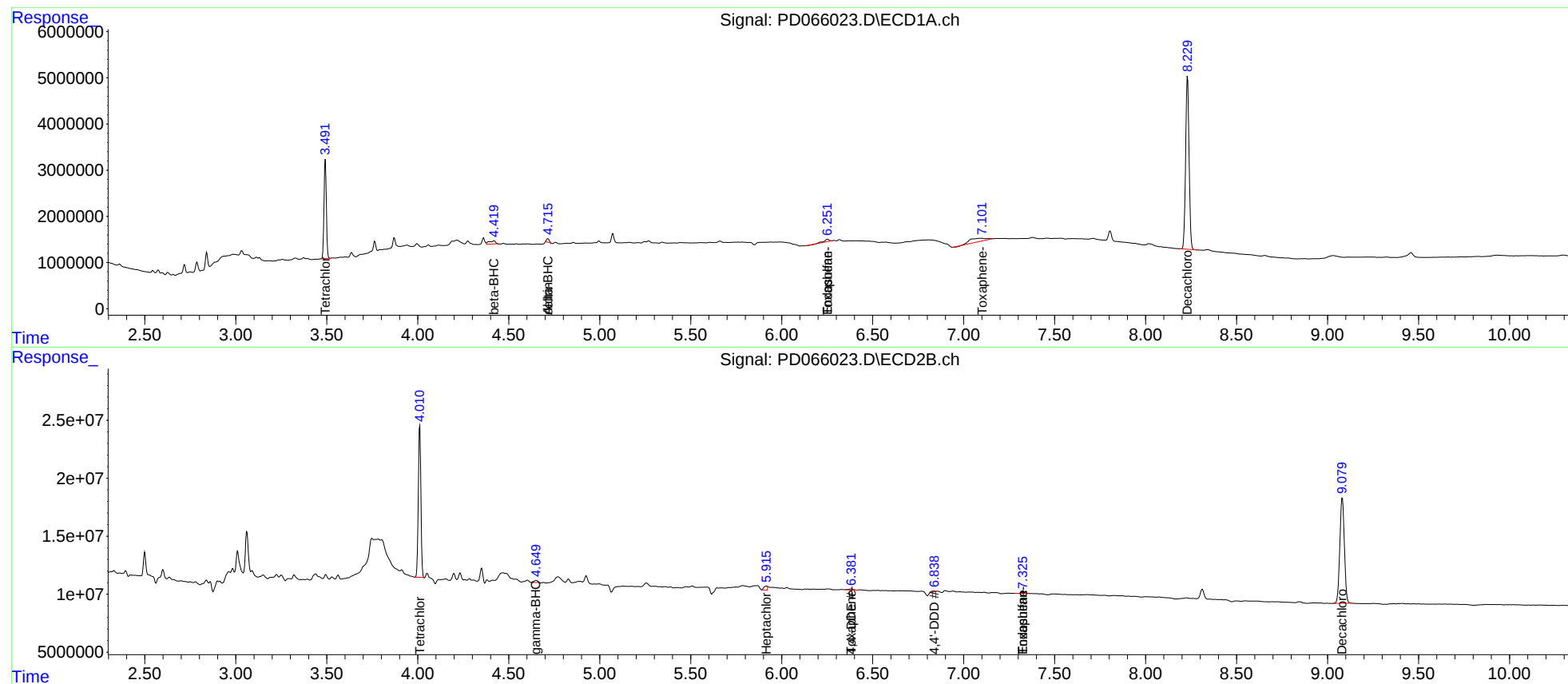
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	19081872	129.2E6	22.047	18.176
27)	SA Decachlor...	8.230	9.081	49176162	157.7E6	33.257	36.457
Target Compounds							
3)	MA gamma-BHC...	0.000	4.651f	0	1834296	N.D.	0.201
5)	MB Aldrin	4.715f	5.509	770682	796650	0.620	<MDL #
6)	B beta-BHC	4.420f	4.891	1732617	289791	2.623	<MDL #
7)	B delta-BHC	4.715f	0.000	770682	0	0.617	N.D. #
8)	B Heptachlo...	0.000	5.916	0	4232407	N.D.	0.619
12)	B 4,4'-DDE	0.000	6.381	0	1386464	N.D.	0.213
15)	B Endosulfa...	6.252f	6.901f	856021	-543308	0.686	N.D. #
16)	A 4,4'-DDD	0.000	6.840	0	1011719	N.D.	0.183
19)	B Endosulfa...	0.000	7.326f	0	1154853	N.D.	0.205
22)	Toxaphene-1	0.000	6.381	0	1386464	N.D.	45.010
23)	Toxaphene-2	6.252	0.000	856021	0	79.104	N.D. #
25)	Toxaphene-4	0.000	7.326	0	1154853	N.D.	12.010
26)	Toxaphene-5	7.101	0.000	4833134	0	168.660	N.D. #

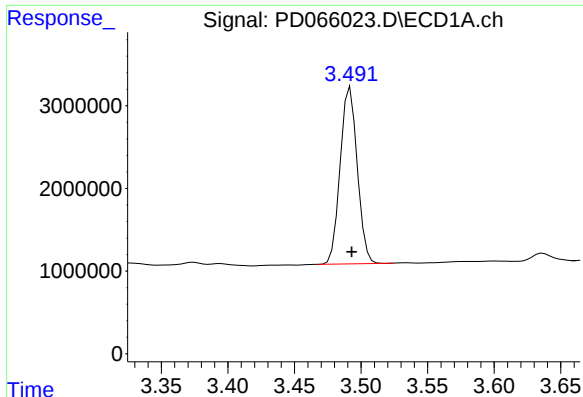
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

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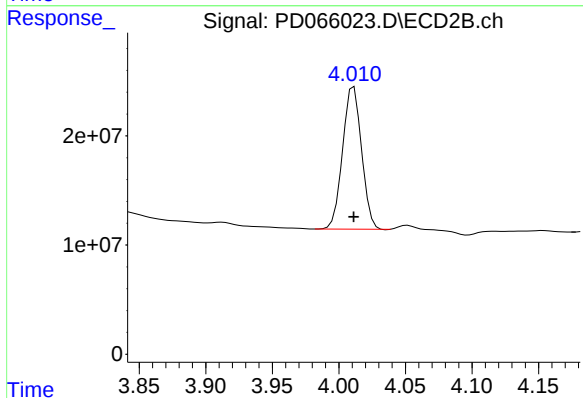
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





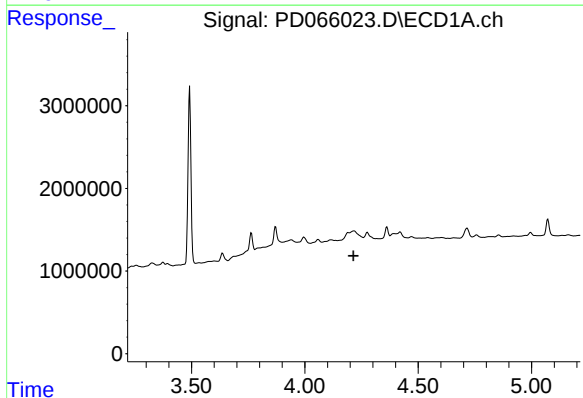
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19081872
Conc: 22.05 ng/ml



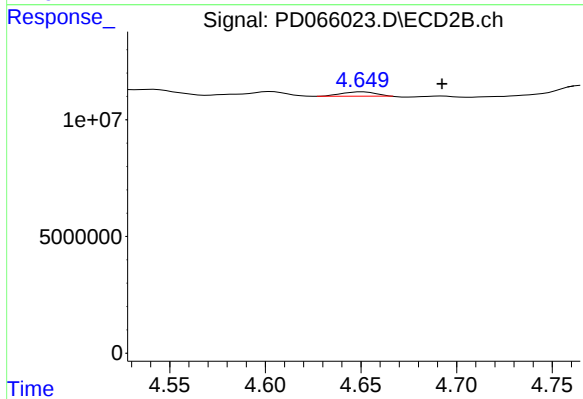
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 129248174
Conc: 18.18 ng/ml



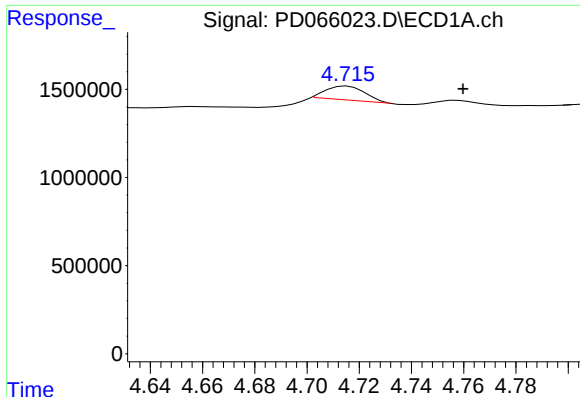
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.042 min
Response: 1834296
Conc: 0.20 ng/ml



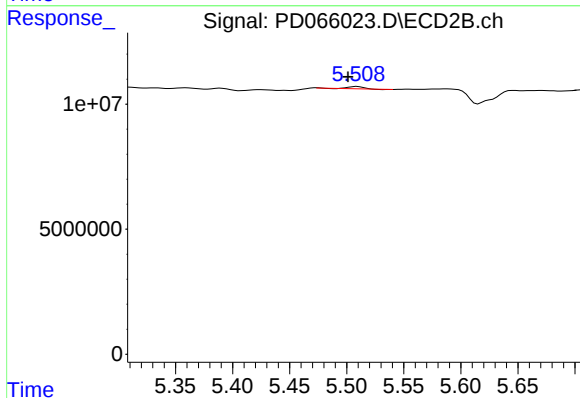
#5 Aldrin

R.T.: 4.715 min

Delta R.T.: -0.044 min

Response: 770682

Conc: 0.62 ng/ml



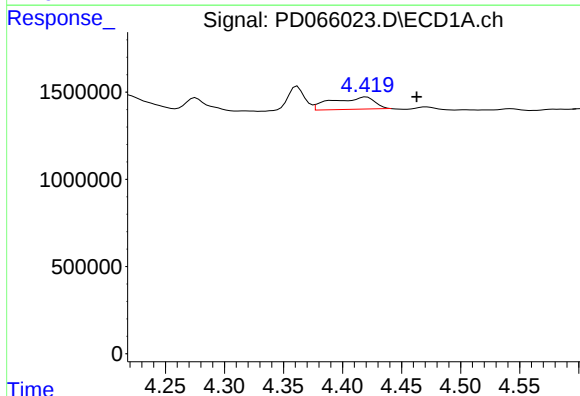
#5 Aldrin

R.T.: 5.509 min

Delta R.T.: 0.008 min

Response: 796650

Conc: N.D.



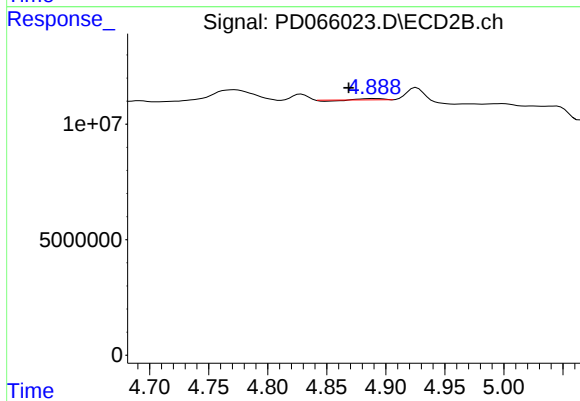
#6 beta-BHC

R.T.: 4.420 min

Delta R.T.: -0.043 min

Response: 1732617

Conc: 2.62 ng/ml



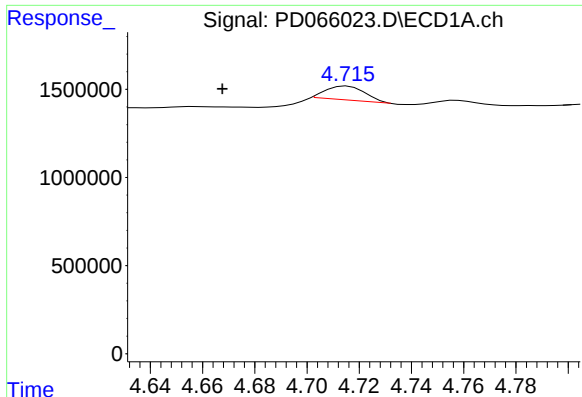
#6 beta-BHC

R.T.: 4.891 min

Delta R.T.: 0.022 min

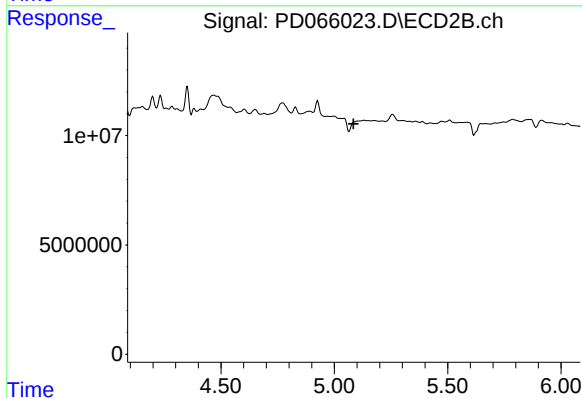
Response: 289791

Conc: N.D.



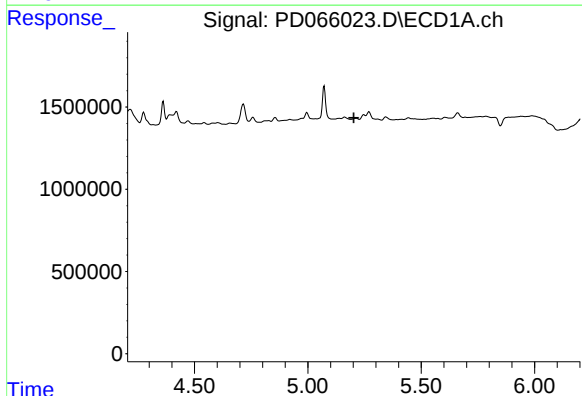
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.048 min
Response: 770682
Conc: 0.62 ng/ml



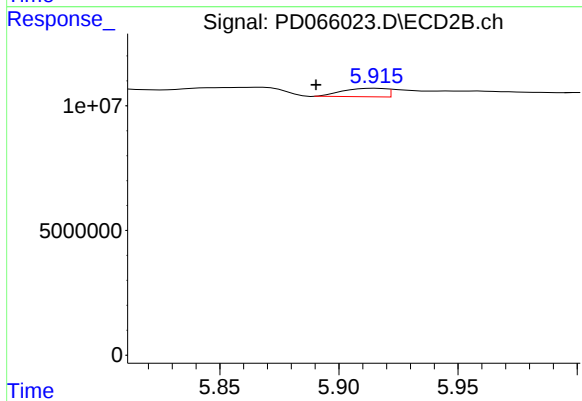
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



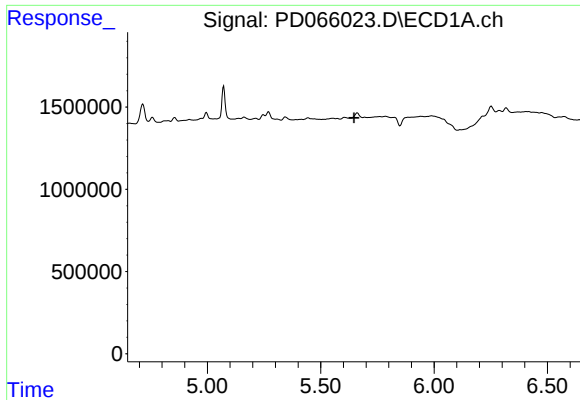
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



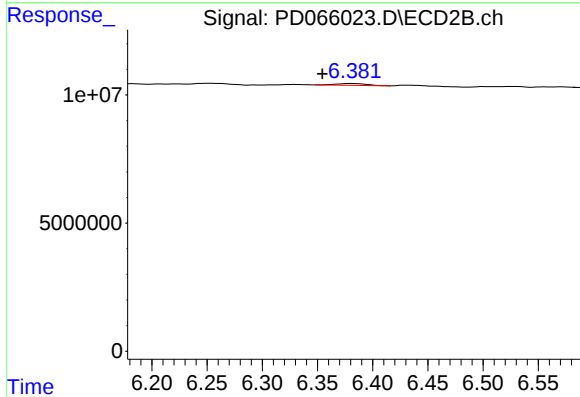
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: 0.025 min
Response: 4232407
Conc: 0.62 ng/ml



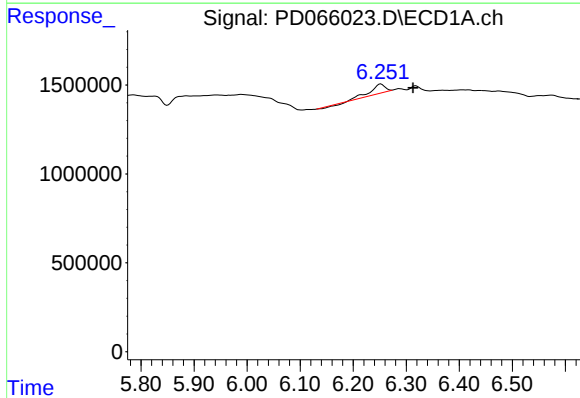
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



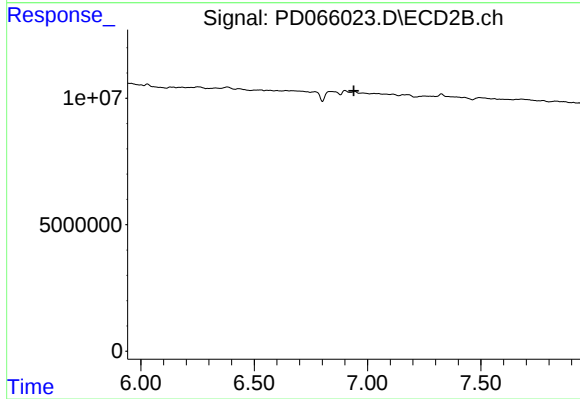
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: 0.027 min
Response: 1386464
Conc: 0.21 ng/ml



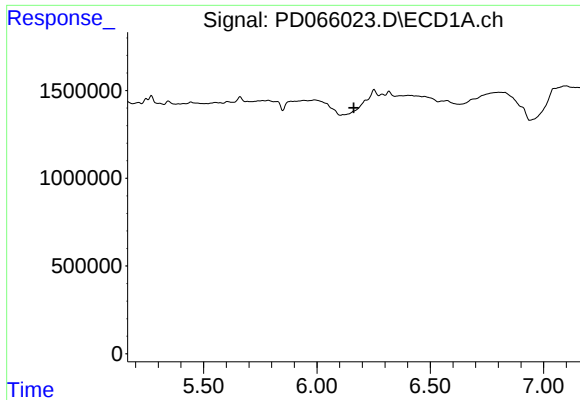
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.060 min
Response: 856021
Conc: 0.69 ng/ml



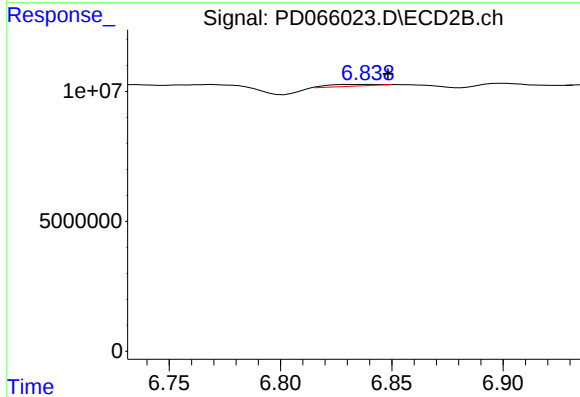
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: -0.038 min
Response: -543308
Conc: N.D.



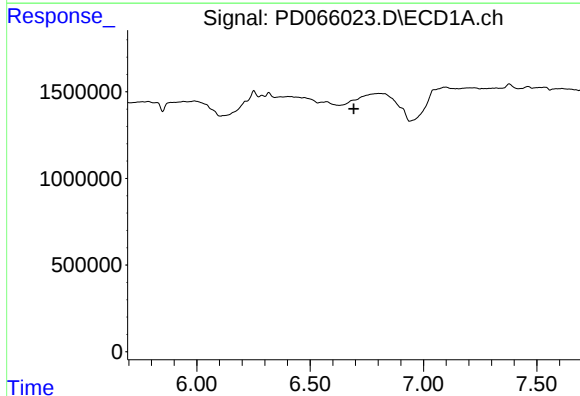
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



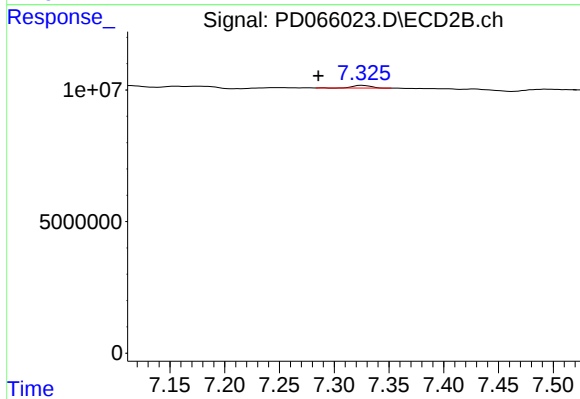
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 1011719
Conc: 0.18 ng/ml



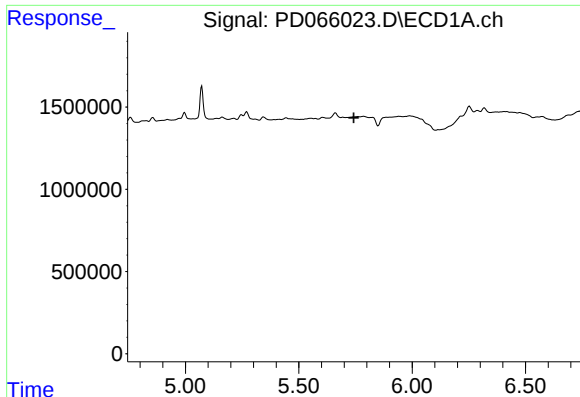
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



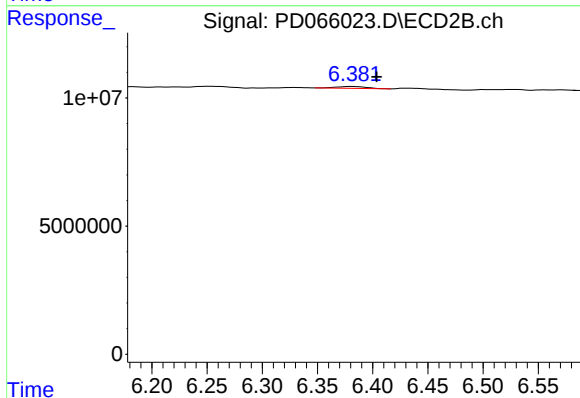
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.040 min
Response: 1154853
Conc: 0.20 ng/ml



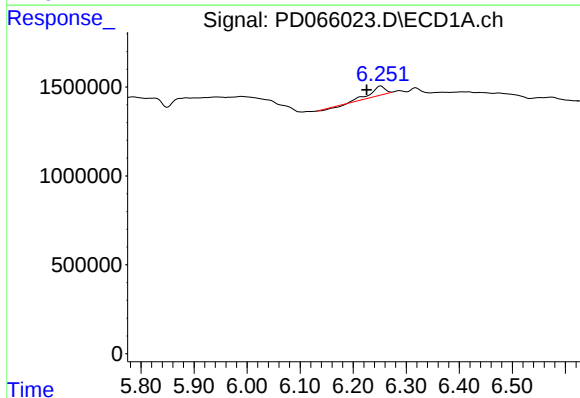
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



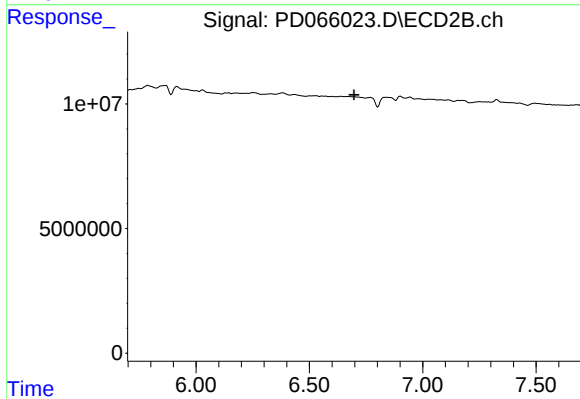
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: -0.022 min
Response: 1386464
Conc: 45.01 ng/ml



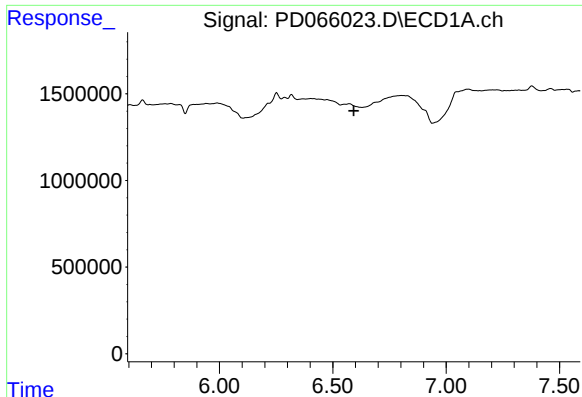
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 856021
Conc: 79.10 ng/ml



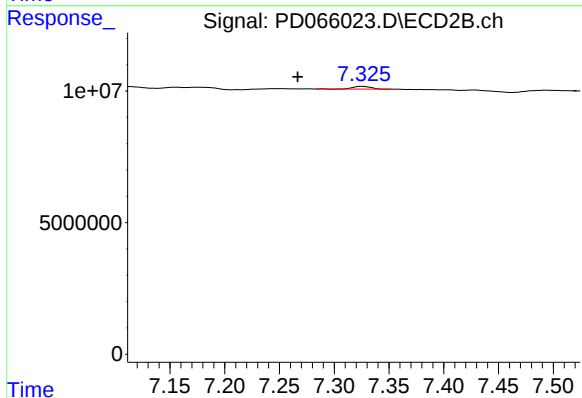
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



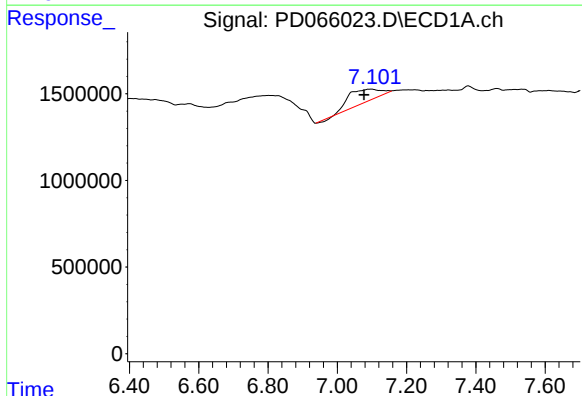
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



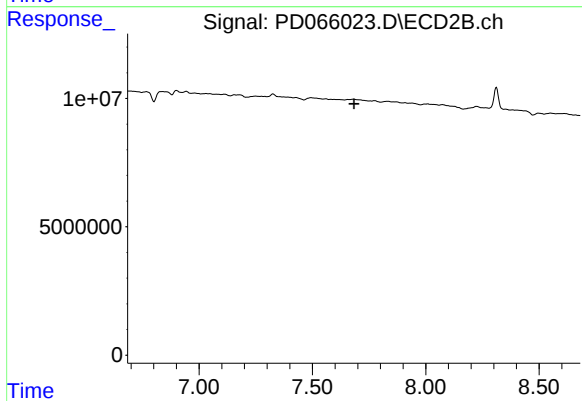
#25 Toxaphene-4

R.T.: 7.326 min
Delta R.T.: 0.059 min
Response: 1154853
Conc: 12.01 ng/ml



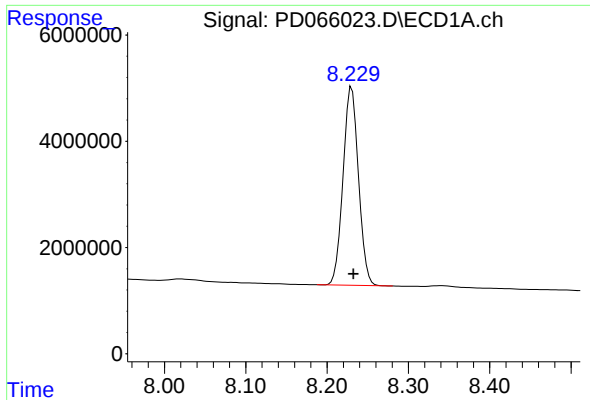
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.024 min
Response: 4833134
Conc: 168.66 ng/ml



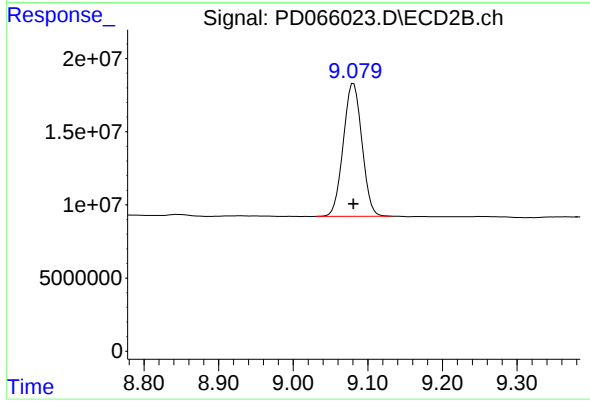
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 49176162
Conc: 33.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 157662283
Conc: 36.46 ng/ml