

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 19:00
 Operator : AR\AJ
 Sample : M4003-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:30:37 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

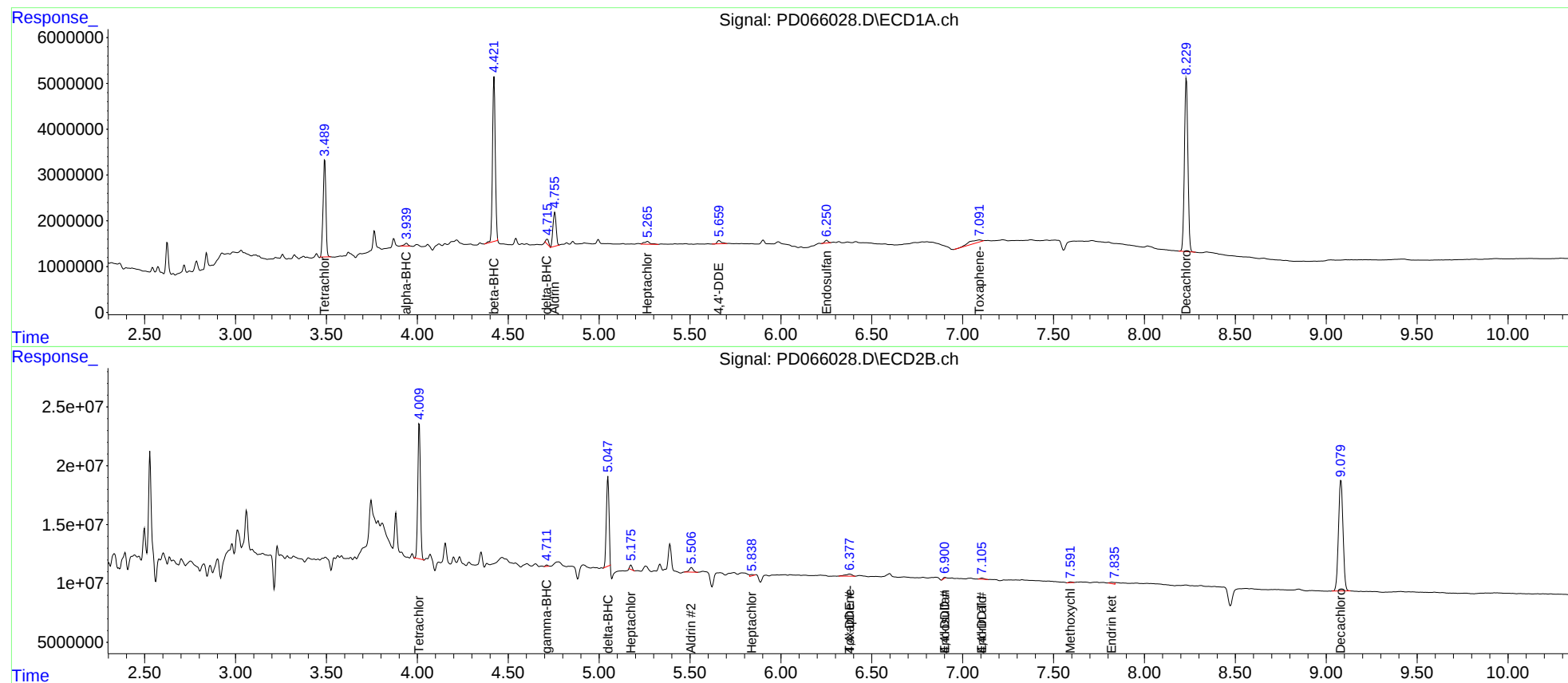
System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.011	22934849	115.0E6	26.499	16.178 #
27)	SA Decachlor...	8.230	9.081	50305754	163.2E6	34.021	37.740
Target Compounds							
2)	A alpha-BHC	3.940	0.000	824845	0	0.697	N.D. #
3)	MA gamma-BHC...	0.000	4.713	0	1019057	N.D.	0.111
4)	MA Heptachlor	0.000	5.175	0	3262912	N.D.	0.388
5)	MB Aldrin	4.756	5.508	8966242	5891812	7.213	0.732 #
6)	B beta-BHC	4.422f	0.000	37942554	0	57.437	N.D. #
7)	B delta-BHC	4.714f	5.048f	973611	77429849	0.779	8.537 #
8)	B Heptachlo...	5.266f	5.841f	1406094	1309310	1.130	0.191 #
12)	B 4,4'-DDE	5.660	6.378	1115357	4802915	0.936	0.737
15)	B Endosulfa...	6.252f	6.902f	767230	823474	0.614	0.138 #
16)	A 4,4'-DDD	6.212f	6.902f	-31963	823474	N.D.	0.149
17)	MA 4,4'-DDT	0.000	7.106f	0	1472698	N.D.	0.272
18)	B Endrin al...	0.000	7.106f	0	1472698	N.D.	0.316
20)	A Methoxychlor	0.000	7.593	0	676344	N.D.	0.259
21)	B Endrin ke...	0.000	7.821f	0	2065441	N.D.	0.321
22)	Toxaphene-1	0.000	6.378	0	4802915	N.D.	155.922
26)	Toxaphene-5	7.093	0.000	3107733	0	108.449	N.D. #

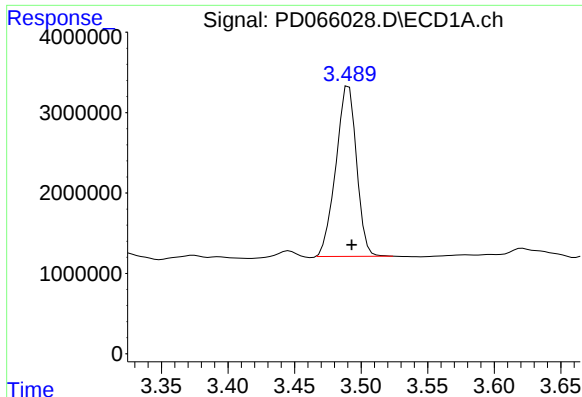
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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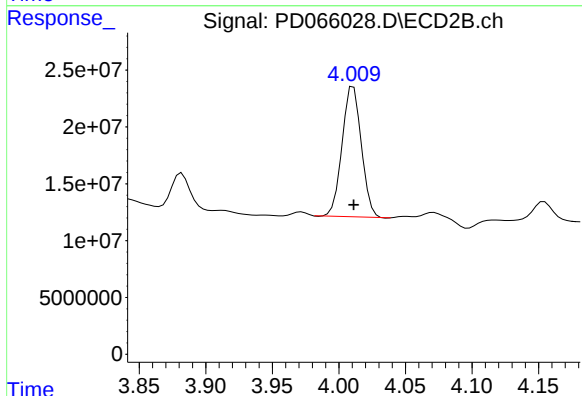
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





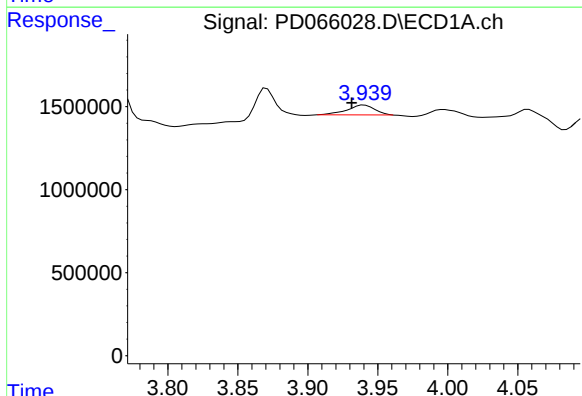
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 22934849
Conc: 26.50 ng/ml



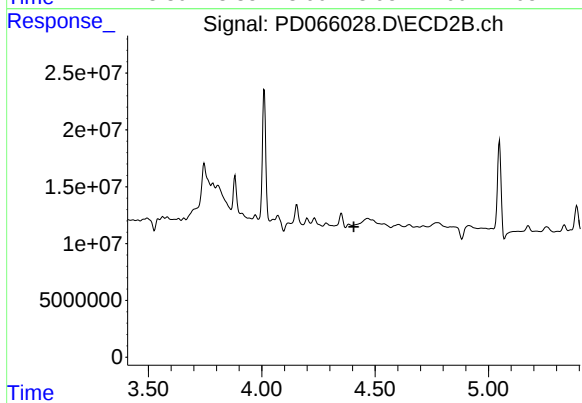
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 115041740
Conc: 16.18 ng/ml



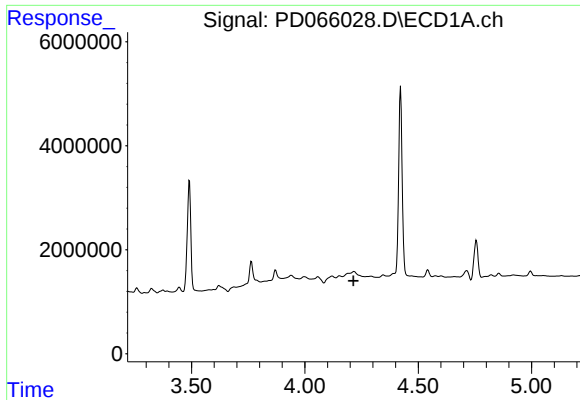
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 824845
Conc: 0.70 ng/ml



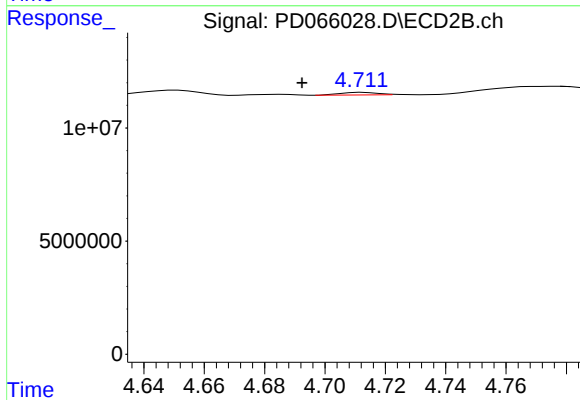
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



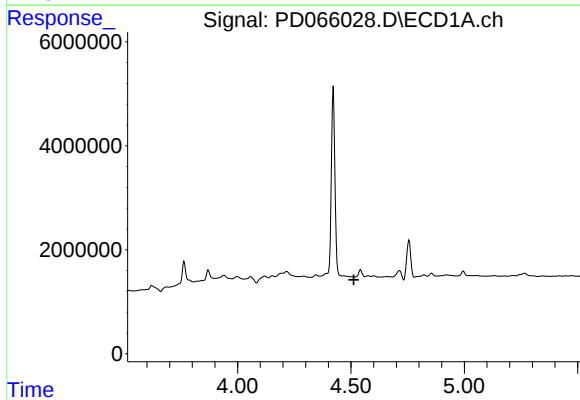
#3 gamma-BHC (Lindane)

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



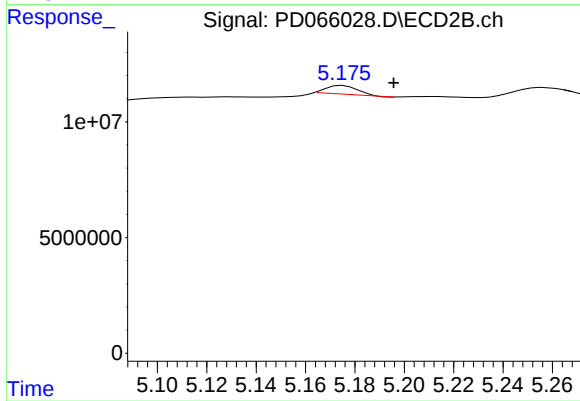
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 1019057
Conc: 0.11 ng/ml



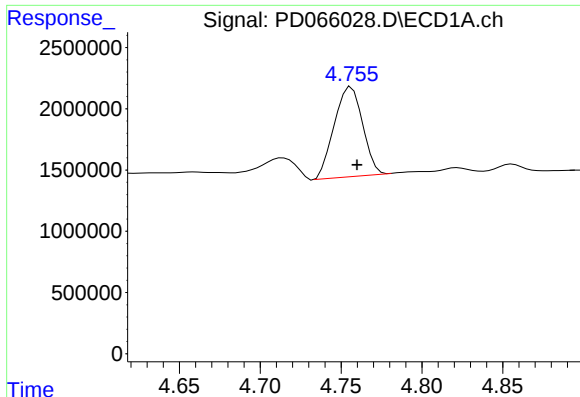
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 3262912
Conc: 0.39 ng/ml



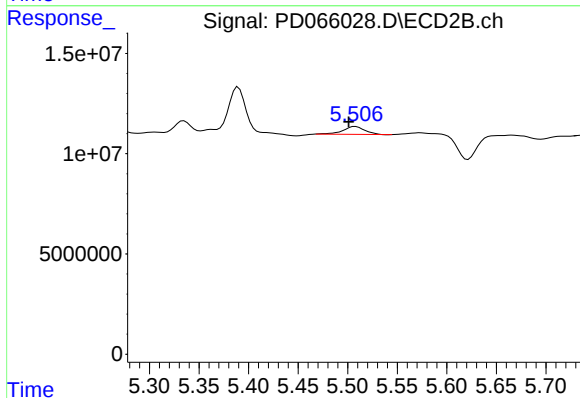
#5 Aldrin

R.T.: 4.756 min

Delta R.T.: -0.003 min

Response: 8966242

Conc: 7.21 ng/ml



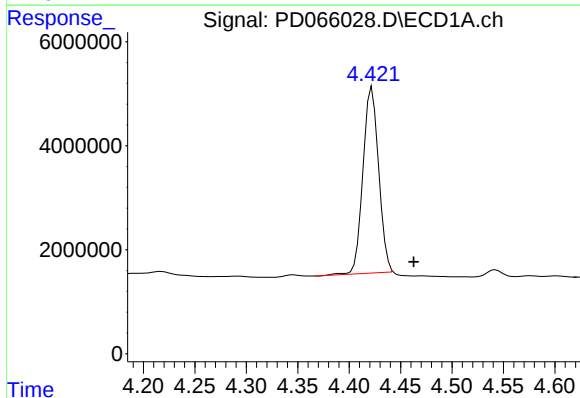
#5 Aldrin

R.T.: 5.508 min

Delta R.T.: 0.007 min

Response: 5891812

Conc: 0.73 ng/ml



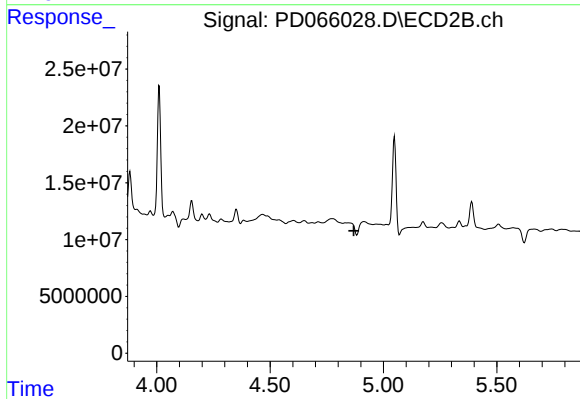
#6 beta-BHC

R.T.: 4.422 min

Delta R.T.: -0.041 min

Response: 37942554

Conc: 57.44 ng/ml



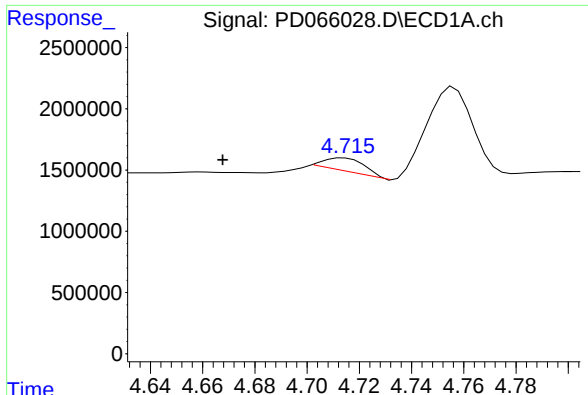
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.869 min

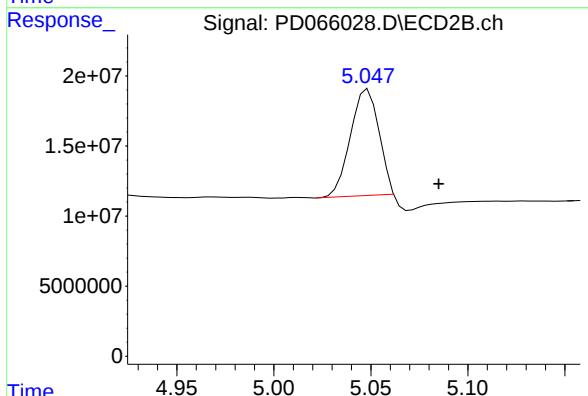
Response: 0

Conc: N.D.



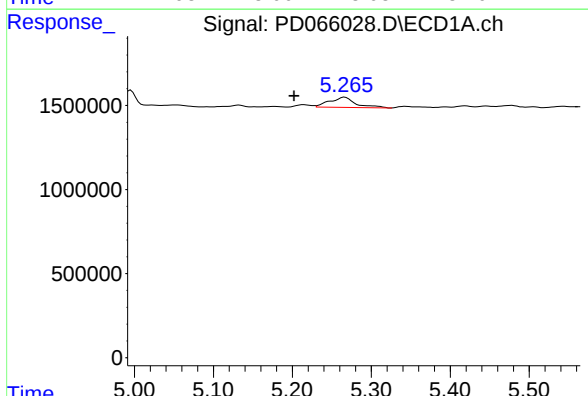
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.047 min
Response: 973611
Conc: 0.78 ng/ml



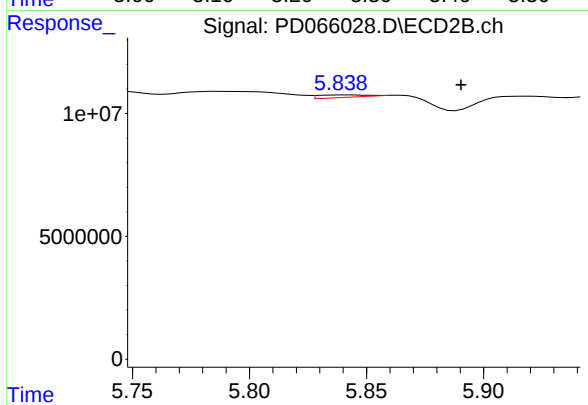
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.037 min
Response: 77429849
Conc: 8.54 ng/ml



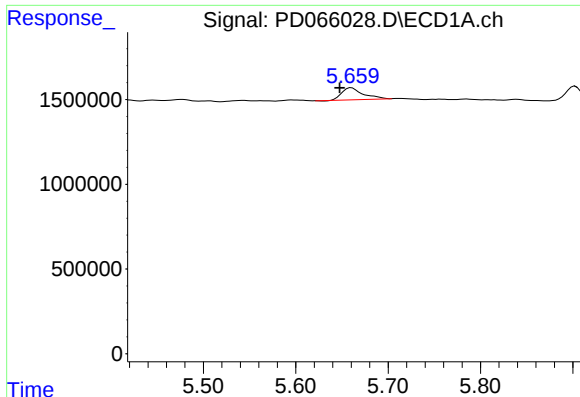
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.064 min
Response: 1406094
Conc: 1.13 ng/ml



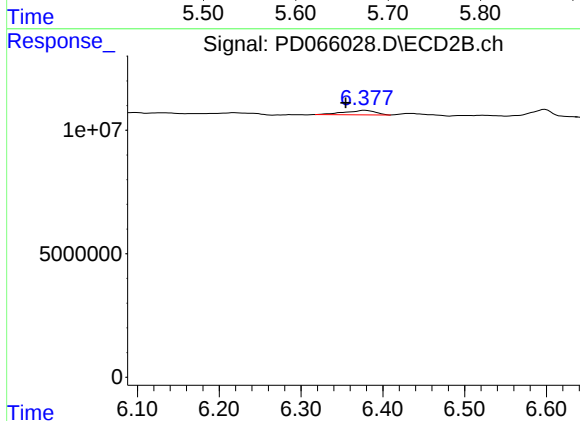
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.049 min
Response: 1309310
Conc: 0.19 ng/ml



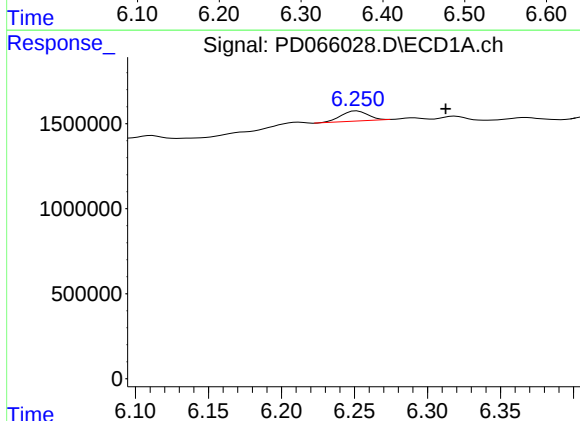
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.013 min
Response: 1115357
Conc: 0.94 ng/ml



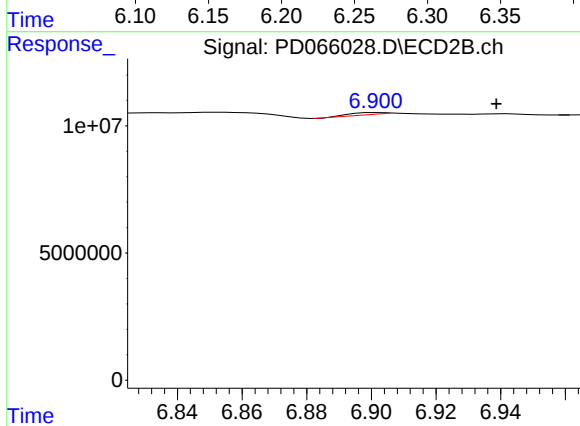
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: 0.024 min
Response: 4802915
Conc: 0.74 ng/ml



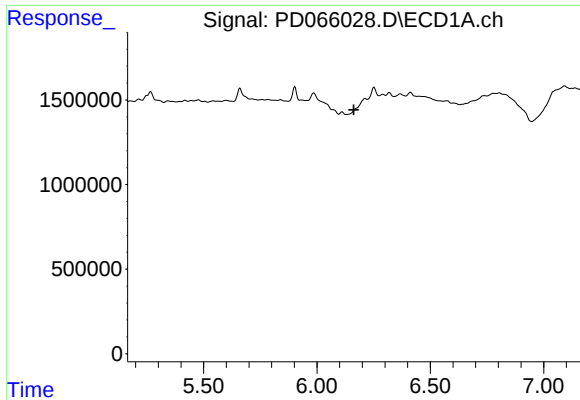
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.061 min
Response: 767230
Conc: 0.61 ng/ml



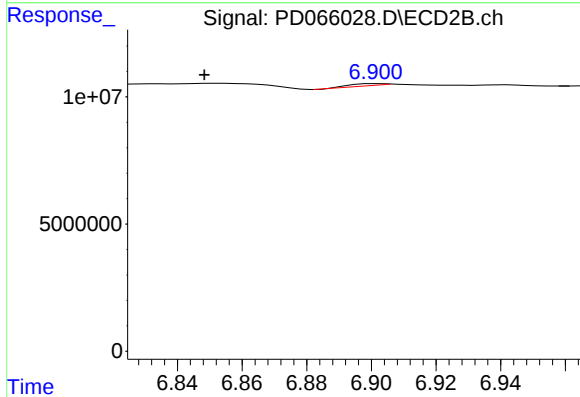
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: -0.037 min
Response: 823474
Conc: 0.14 ng/ml



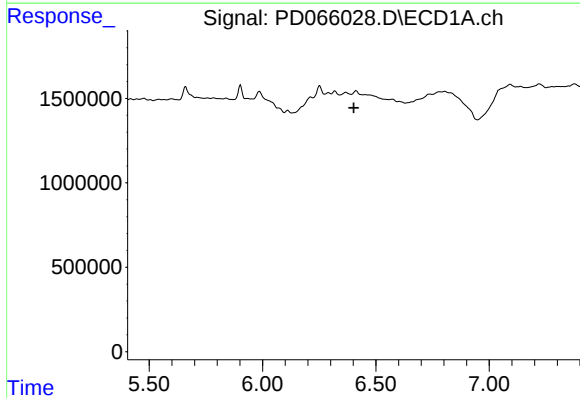
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.050 min
Response: -31963
Conc: N.D.



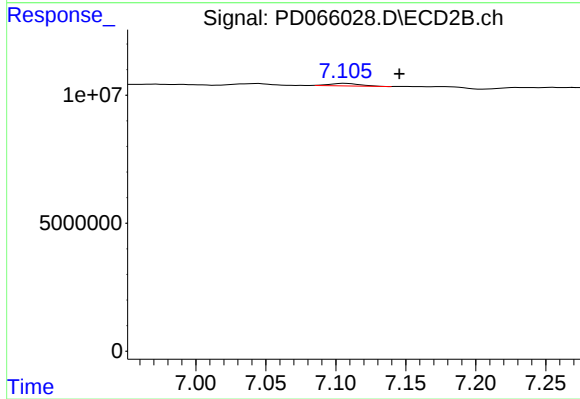
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.054 min
Response: 823474
Conc: 0.15 ng/ml



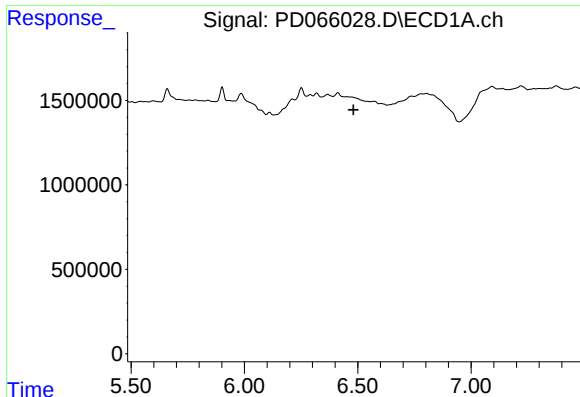
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



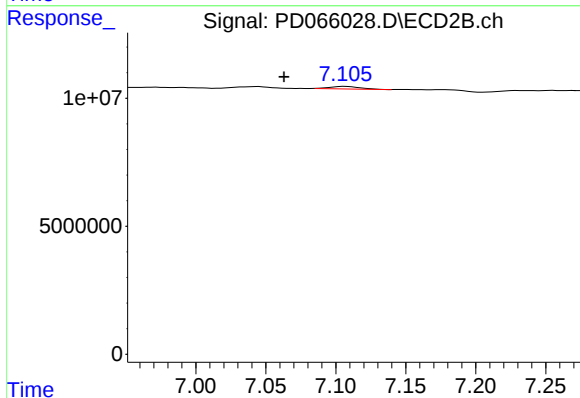
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.039 min
Response: 1472698
Conc: 0.27 ng/ml



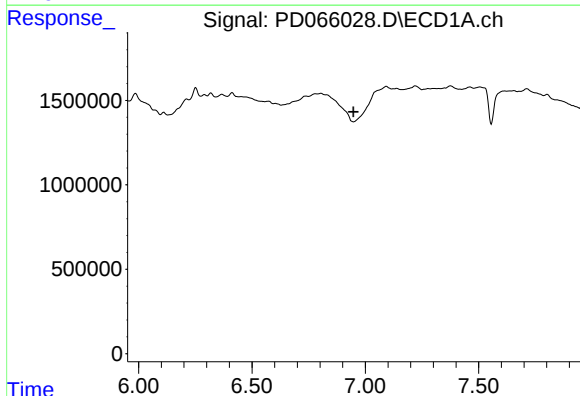
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



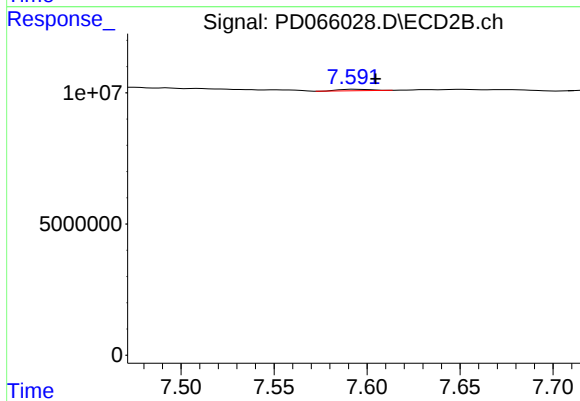
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.043 min
Response: 1472698
Conc: 0.32 ng/ml



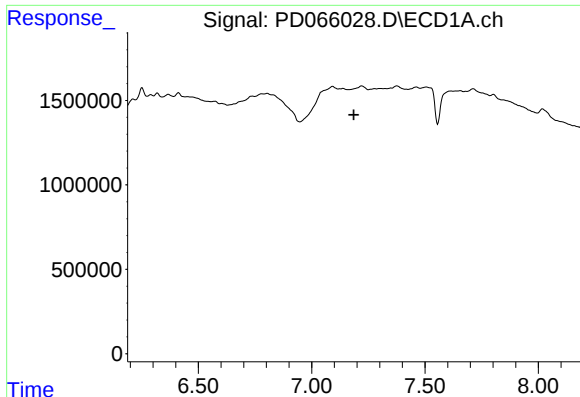
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



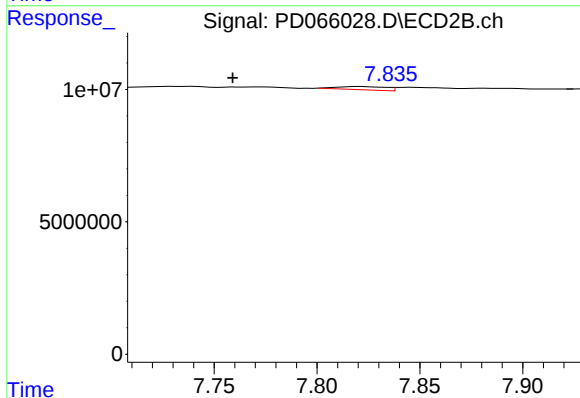
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 676344
Conc: 0.26 ng/ml



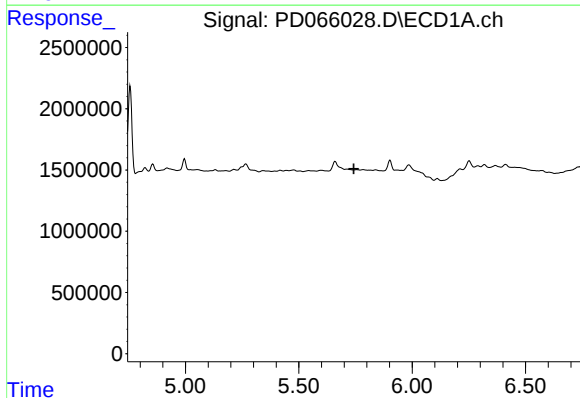
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



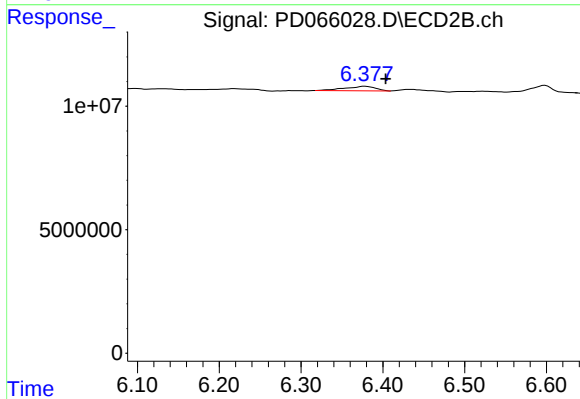
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: 0.061 min
Response: 2065441
Conc: 0.32 ng/ml



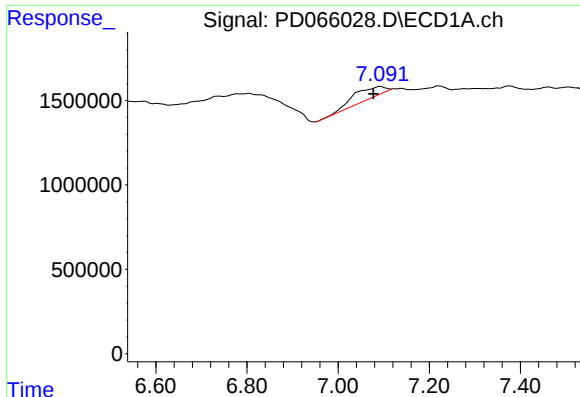
#22 Toxaphene-1

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



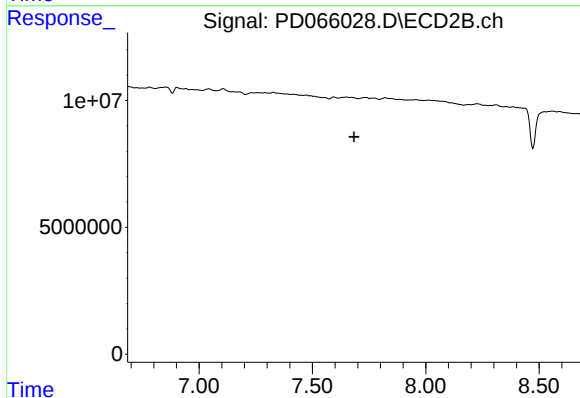
#22 Toxaphene-1

R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 4802915
Conc: 155.92 ng/ml



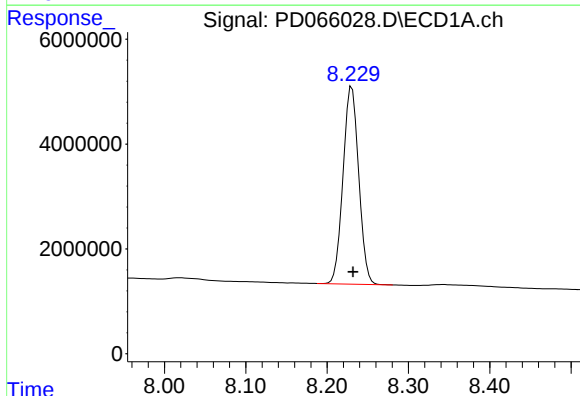
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: 0.015 min
Response: 3107733
Conc: 108.45 ng/ml



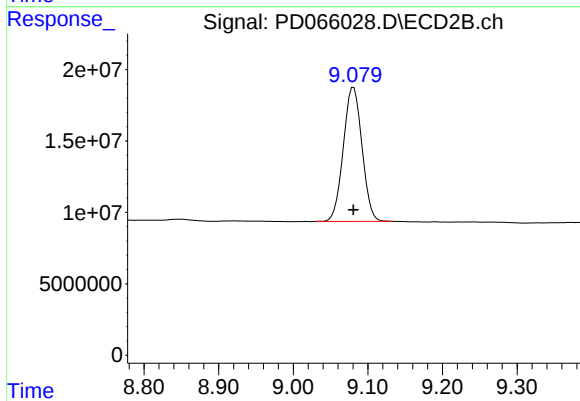
#26 Toxaphene-5

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: 50305754
Conc: 34.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 163210834
Conc: 37.74 ng/ml