

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 23:05
 Operator : AR\AJ
 Sample : 04324-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

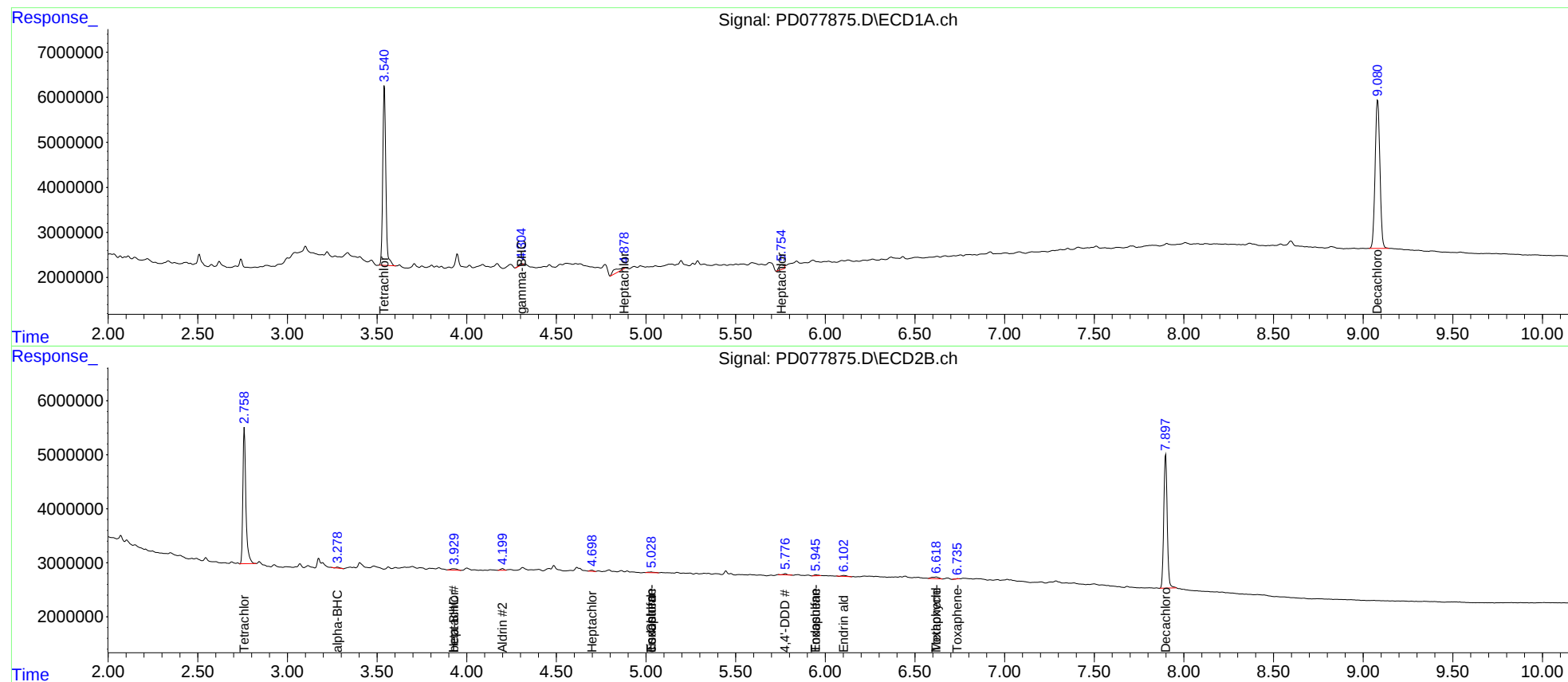
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	47436131	29320372	18.693	19.839
27)	SA Decachlor...	9.081	7.898	61324951	33290539	19.631	20.556
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	231315	N.D.	0.102
3)	MA gamma-BHC...	4.305f	3.604	427143	-86353	0.106	N.D. #
4)	MA Heptachlor	4.881f	3.930	2855805	653534	0.683	0.294 #
5)	MB Aldrin	0.000	4.200	0	443760	N.D.	0.198
6)	B beta-BHC	0.000	3.930f	0	653534	N.D.	0.661
8)	B Heptachlo...	5.755f	4.699	1817786	266844	0.470	0.127 #
9)	A Endosulfan I	0.000	5.030f	0	335006	N.D.	0.187
10)	B trans-Chl...	0.000	4.895f	0	186912	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.030	0	335006	N.D.	0.164
12)	B 4,4'-DDE	0.000	5.174f	0	83074	N.D.	<MDL
15)	B Endosulfa...	0.000	5.947	0	287314	N.D.	0.159
16)	A 4,4'-DDD	0.000	5.777	0	266269	N.D.	0.198
18)	B Endrin al...	0.000	6.104	0	296877	N.D.	0.211
20)	A Methoxychlor	0.000	6.619	0	831326	N.D.	1.065
22)	Toxaphene-1	0.000	5.030f	0	335006	N.D.	32.095
24)	Toxaphene-3	0.000	5.947	0	287314	N.D.	21.067
25)	Toxaphene-4	0.000	6.619	0	831326	N.D.	21.541
26)	Toxaphene-5	0.000	6.738	0	34085	N.D.	0.614

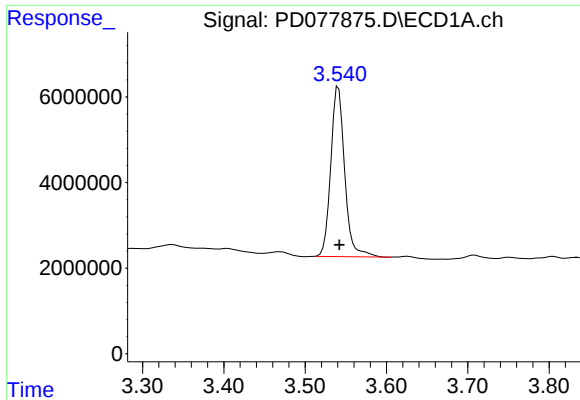
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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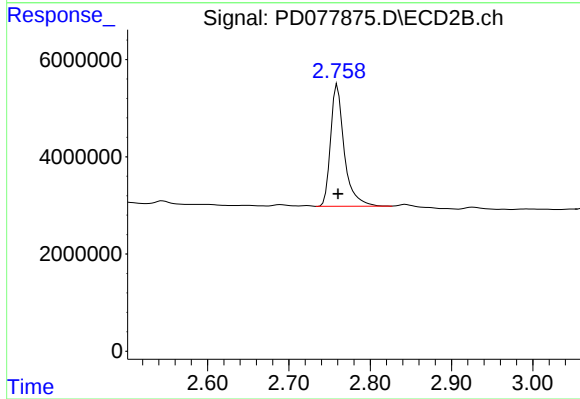
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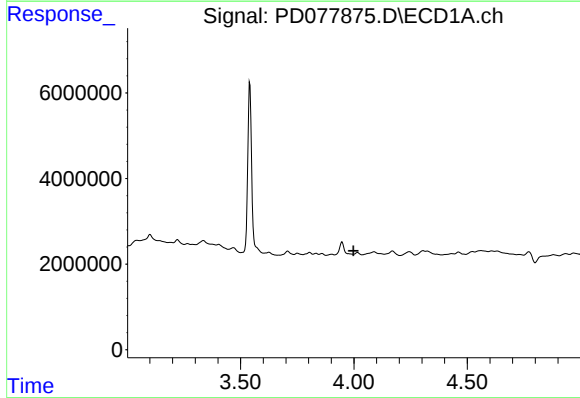
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47436131
Conc: 18.69 ng/ml



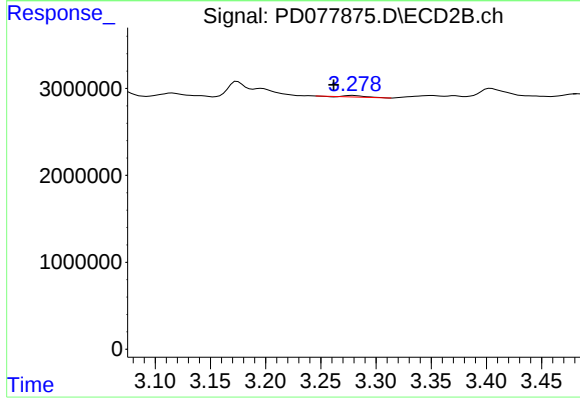
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29320372
Conc: 19.84 ng/ml



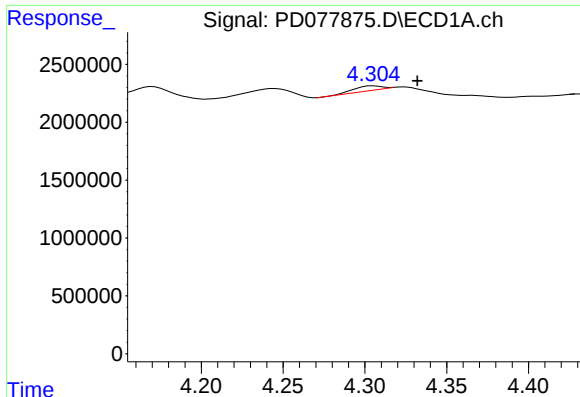
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 231315
Conc: 0.10 ng/ml



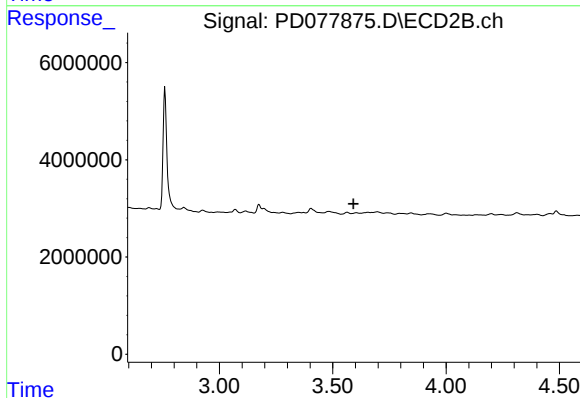
#3 gamma-BHC (Lindane)

R.T.: 4.305 min

Delta R.T.: -0.027 min

Response: 427143

Conc: 0.11 ng/ml



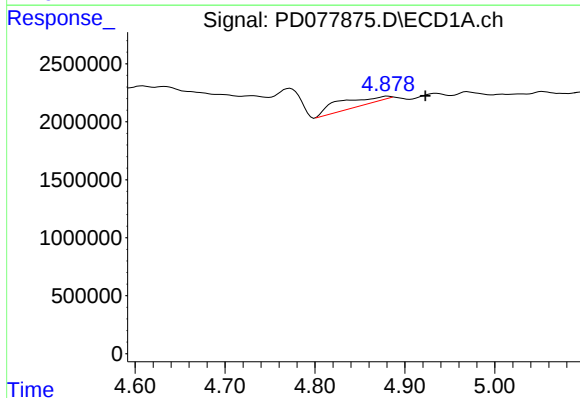
#3 gamma-BHC (Lindane)

R.T.: 3.604 min

Delta R.T.: 0.012 min

Response: -86353

Conc: N.D.



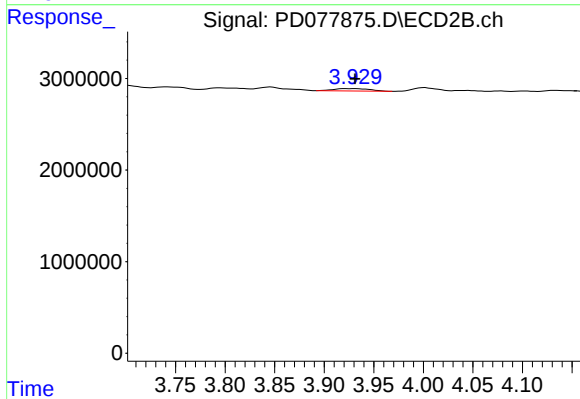
#4 Heptachlor

R.T.: 4.881 min

Delta R.T.: -0.042 min

Response: 2855805

Conc: 0.68 ng/ml



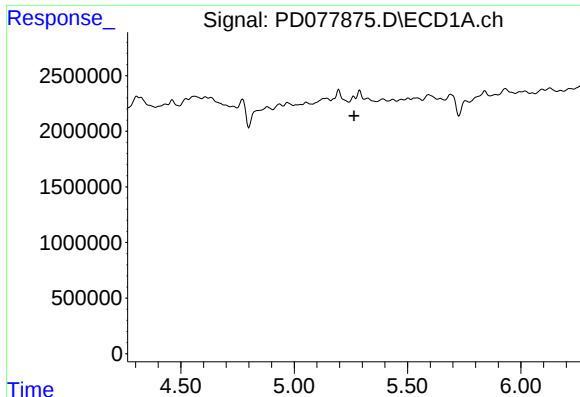
#4 Heptachlor

R.T.: 3.930 min

Delta R.T.: 0.000 min

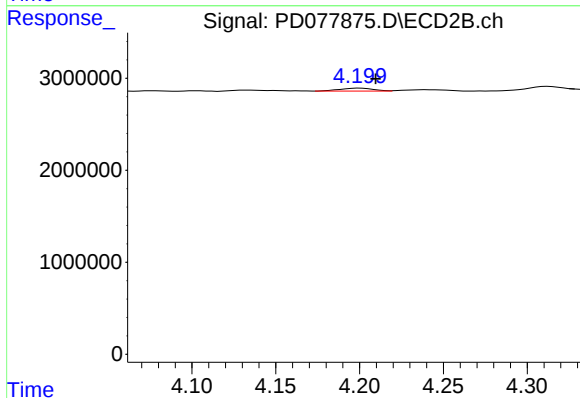
Response: 653534

Conc: 0.29 ng/ml



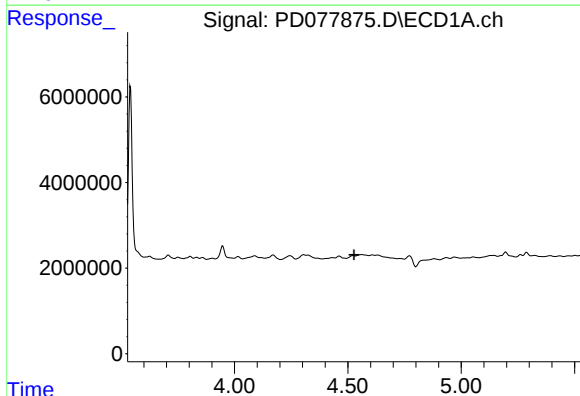
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



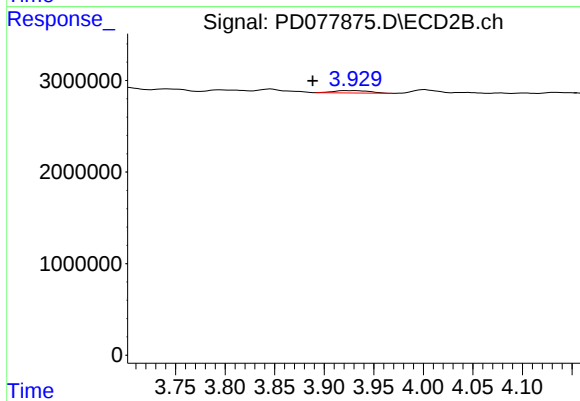
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 443760
Conc: 0.20 ng/ml



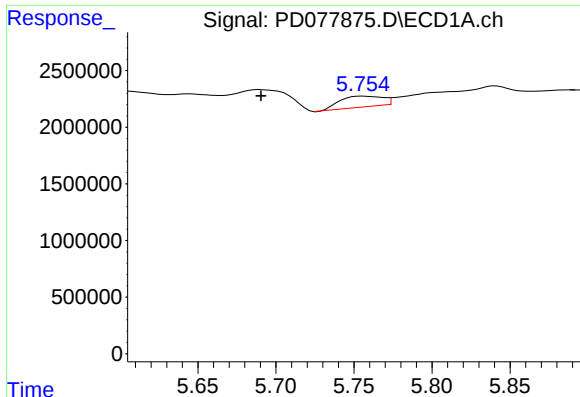
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



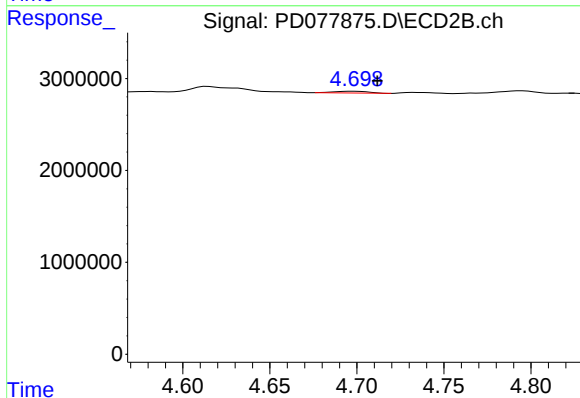
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 653534
Conc: 0.66 ng/ml



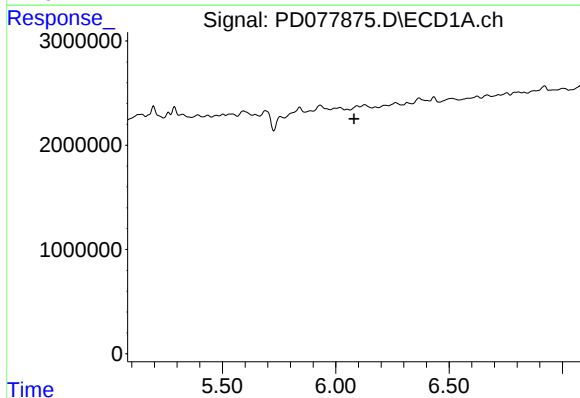
#8 Heptachlor epoxide

R.T.: 5.755 min
Delta R.T.: 0.065 min
Response: 1817786
Conc: 0.47 ng/ml



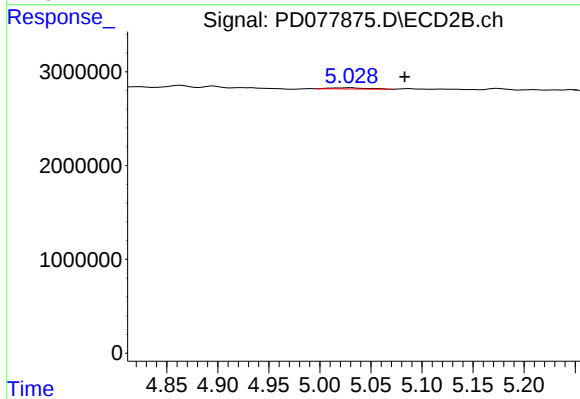
#8 Heptachlor epoxide

R.T.: 4.699 min
Delta R.T.: -0.013 min
Response: 266844
Conc: 0.13 ng/ml



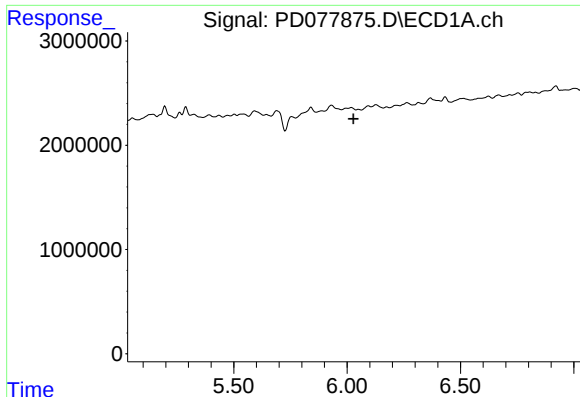
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



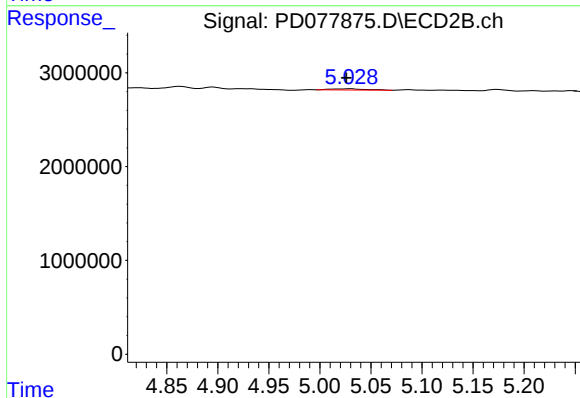
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: -0.053 min
Response: 335006
Conc: 0.19 ng/ml



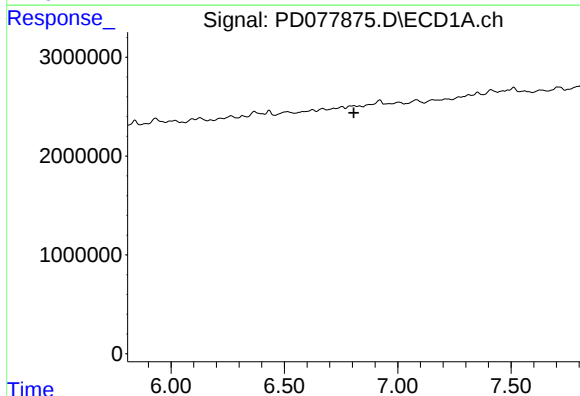
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



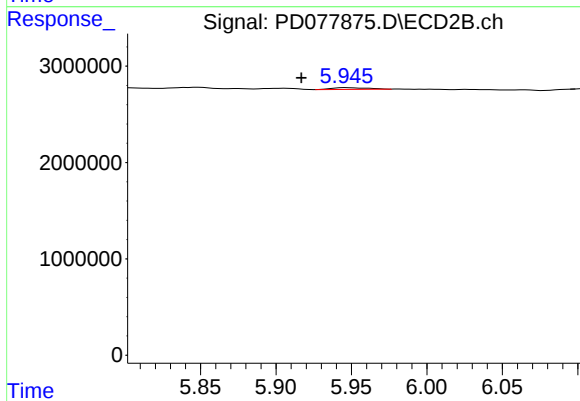
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 335006
Conc: 0.16 ng/ml



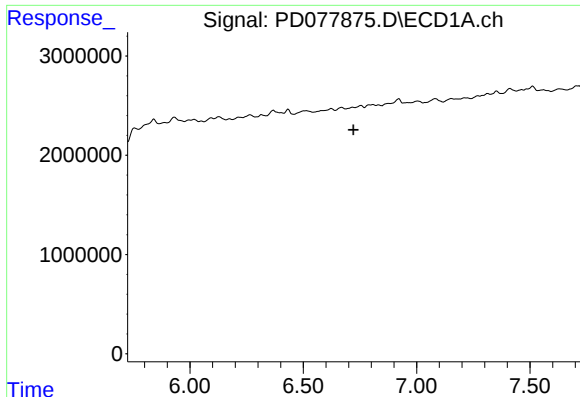
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



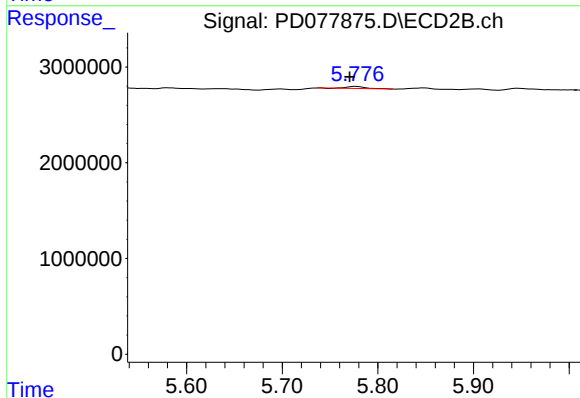
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.030 min
Response: 287314
Conc: 0.16 ng/ml



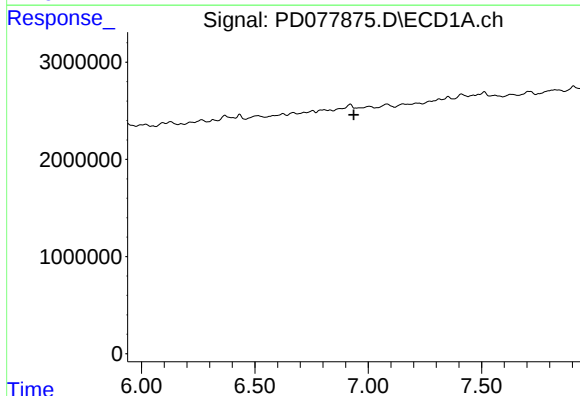
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



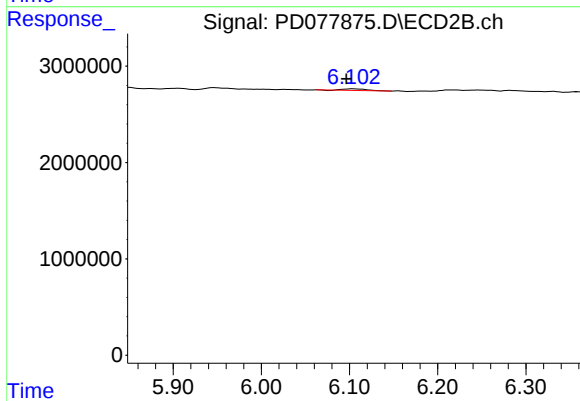
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 266269
Conc: 0.20 ng/ml



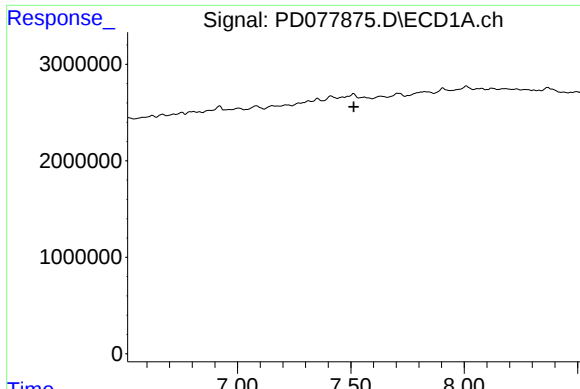
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



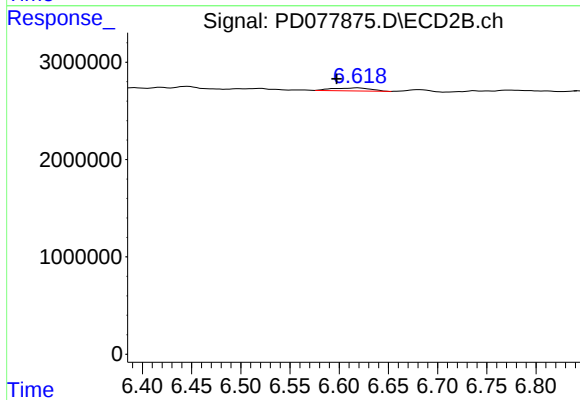
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 296877
Conc: 0.21 ng/ml



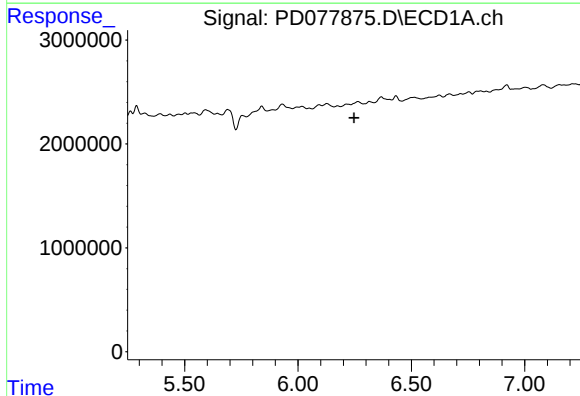
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



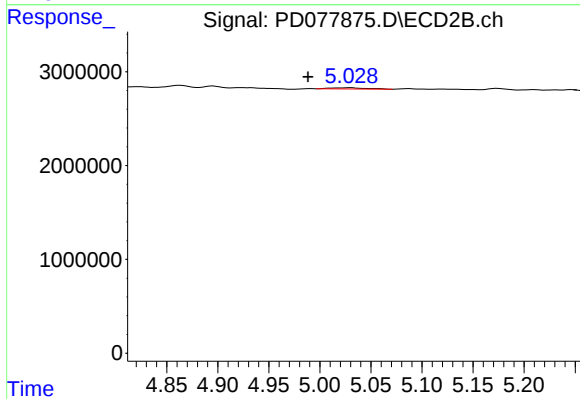
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.022 min
Response: 831326
Conc: 1.07 ng/ml



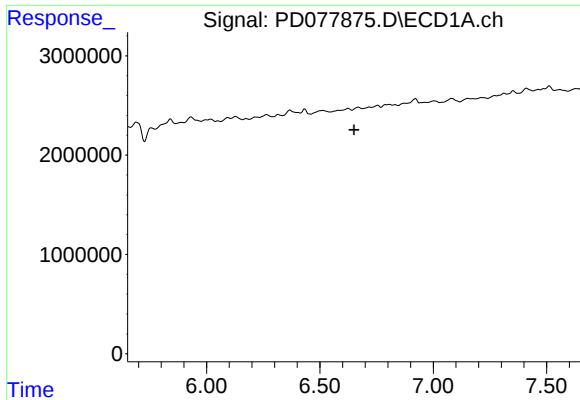
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



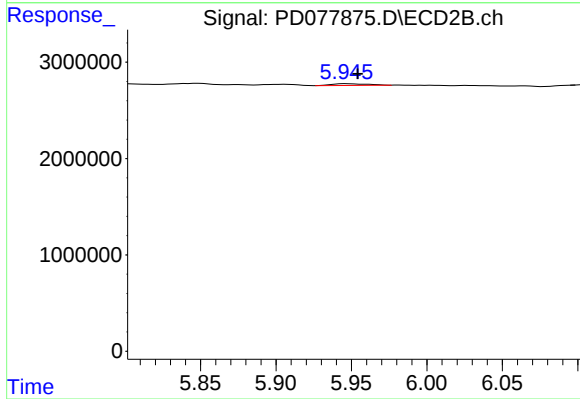
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.041 min
Response: 335006
Conc: 32.10 ng/ml



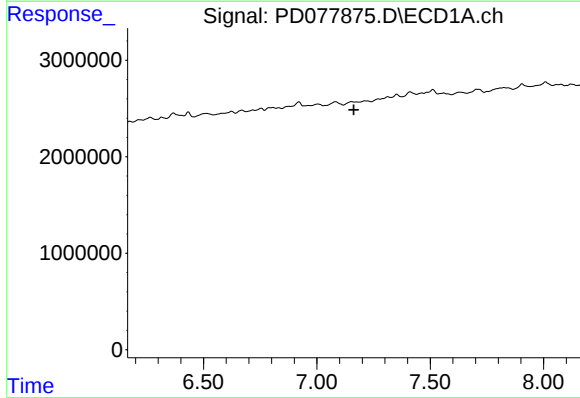
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



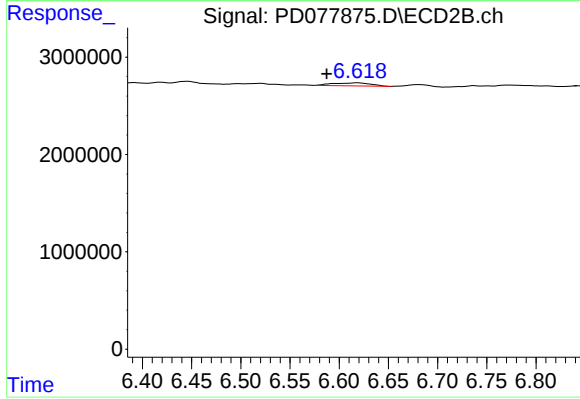
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 287314
Conc: 21.07 ng/ml



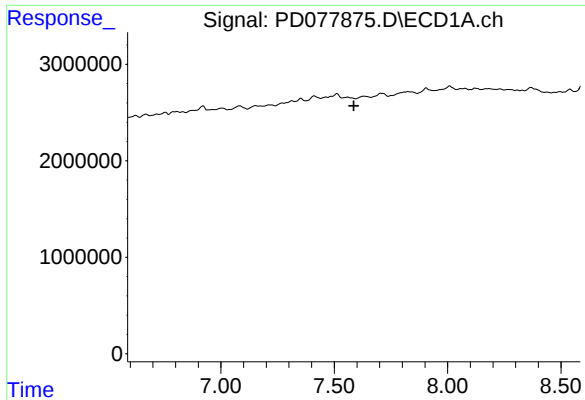
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



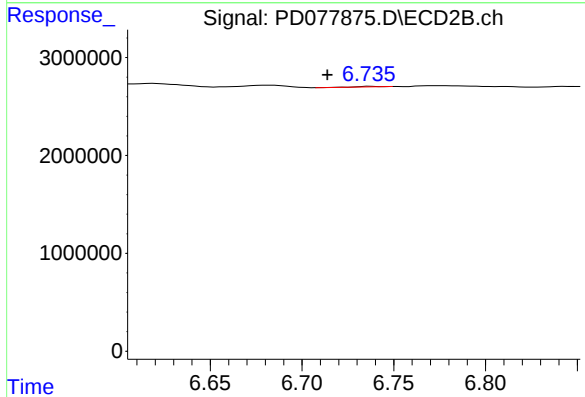
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.032 min
Response: 831326
Conc: 21.54 ng/ml



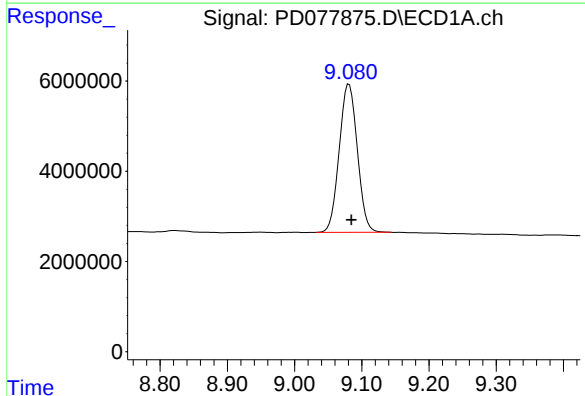
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



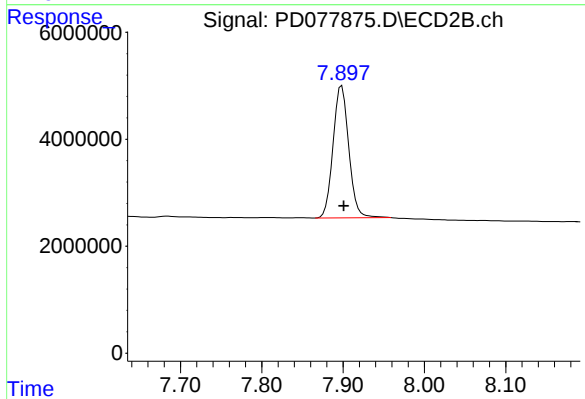
#26 Toxaphene-5

R.T.: 6.738 min
Delta R.T.: 0.024 min
Response: 34085
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 61324951
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33290539
Conc: 20.56 ng/ml