

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:03:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

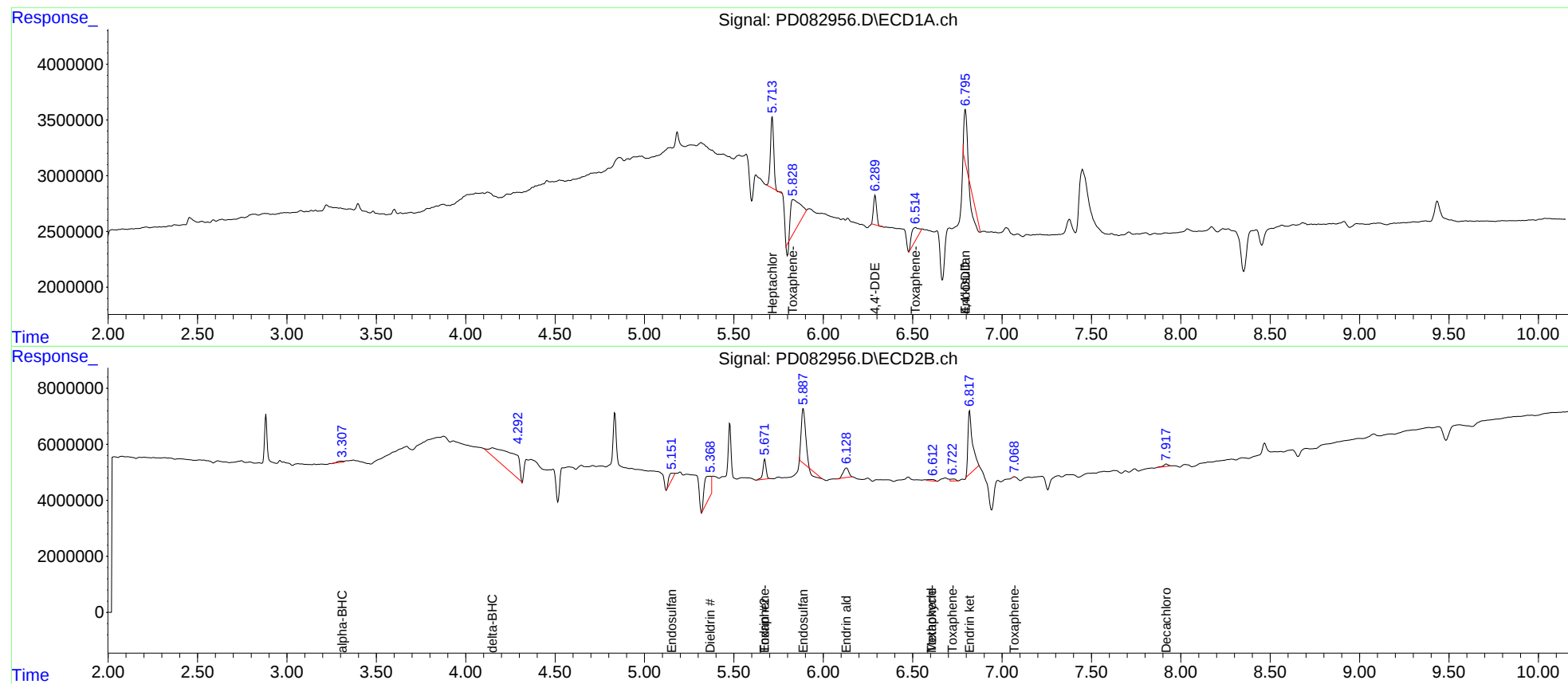
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.791	0	79174	N.D.	<MDL
2)	SA Decachlor...	0.000	7.918	0	1741898	N.D.	0.440
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	812707	N.D.	0.131
7)	B delta-BHC	0.000	4.150	0	59135124	N.D.	9.996
8)	B Heptachlo...	5.715	4.711	8114036	424053	3.633	<MDL #
9)	A Endosulfan I	0.000	5.153f	0	4418166	N.D.	0.980
12)	B 4,4'-DDE	6.290f	5.236	3143303	333006	1.441	<MDL #
13)	MA Dieldrin	0.000	5.369	0	22167018	N.D.	4.436
14)	MA Endrin	0.000	5.673f	0	8839683	N.D.	2.021
15)	B Endosulfa...	6.795f	5.888f	542192	28267305	0.281	6.707 #
16)	A 4,4'-DDD	6.795f	0.000	542192	0	0.350	N.D. #
18)	B Endrin al...	0.000	6.130	0	7276248	N.D.	2.307
19)	B Endosulfa...	0.000	6.332	0	213309	N.D.	<MDL
20)	A Methoxychlor	0.000	6.608	0	1283893	N.D.	0.654
21)	B Endrin ke...	0.000	6.819	0	39907505	N.D.	8.874
22)	Toxaphene-1	5.831f	0.000	9827353	0	1450.723	N.D. #
23)	Toxaphene-2	6.516f	5.673	3570779	8839683	188.721	309.693 #
24)	Toxaphene-3	0.000	6.608	0	1283893	N.D.	13.749
25)	Toxaphene-4	0.000	6.724	0	1452197	N.D.	11.380
26)	Toxaphene-5	0.000	7.069	0	79893	N.D.	1.595

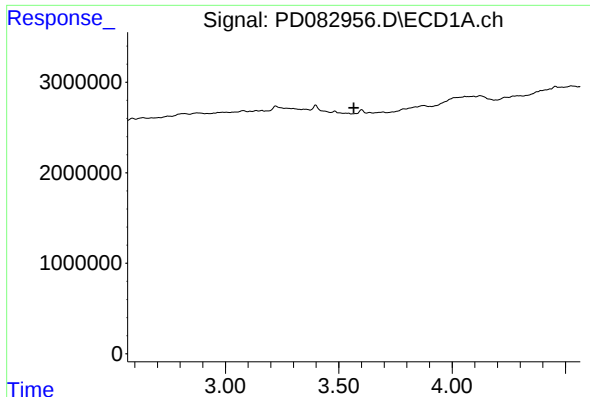
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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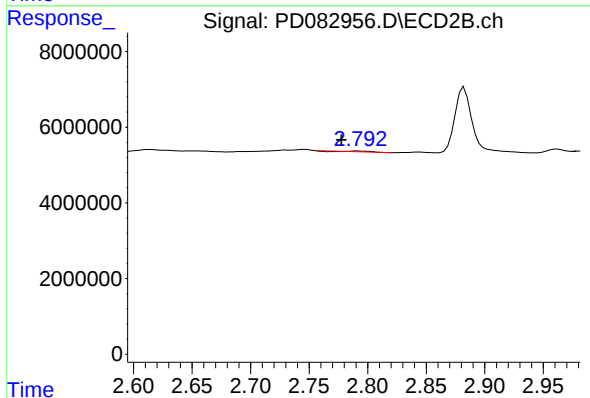
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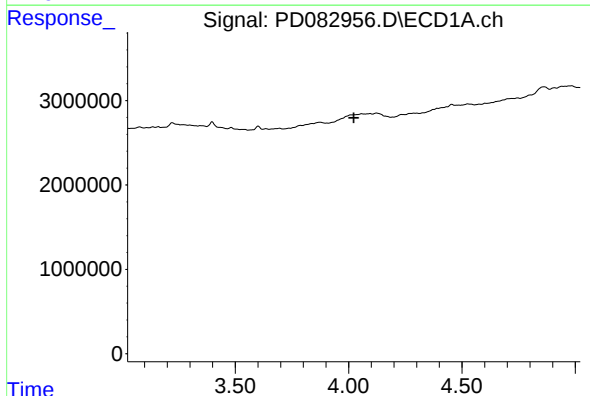
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.



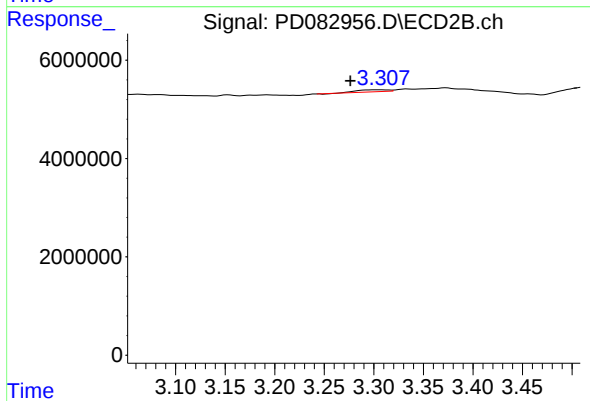
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.013 min
Response: 79174
Conc: N.D.



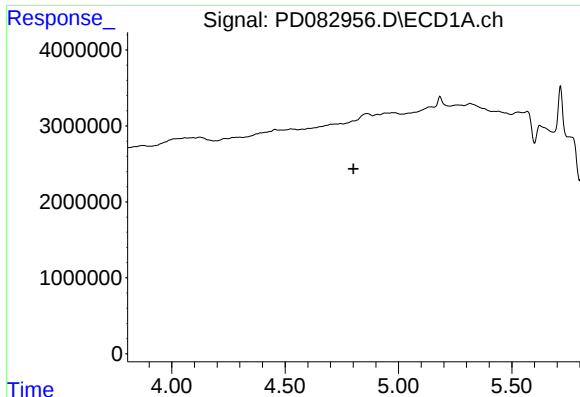
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



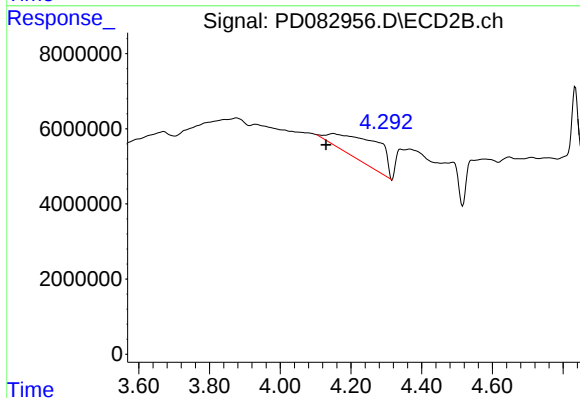
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.032 min
Response: 812707
Conc: 0.13 ng/ml



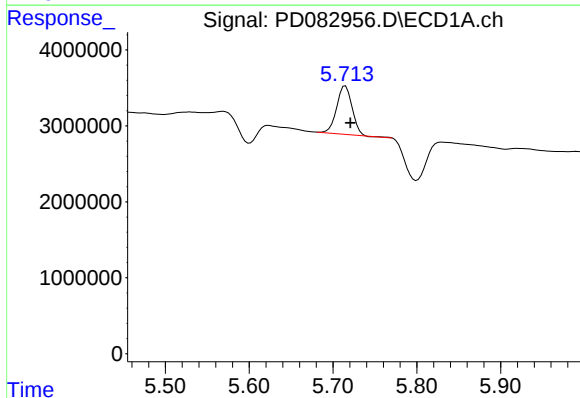
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



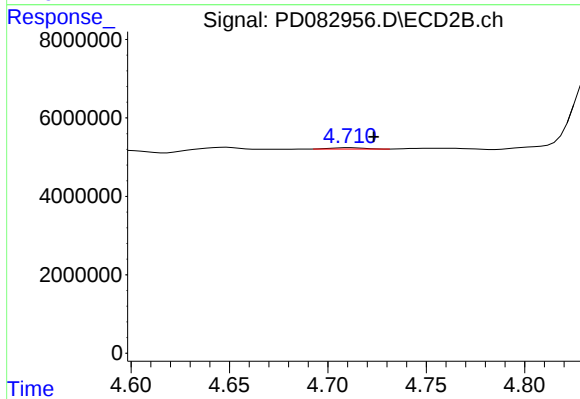
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.021 min
Response: 59135124
Conc: 10.00 ng/ml



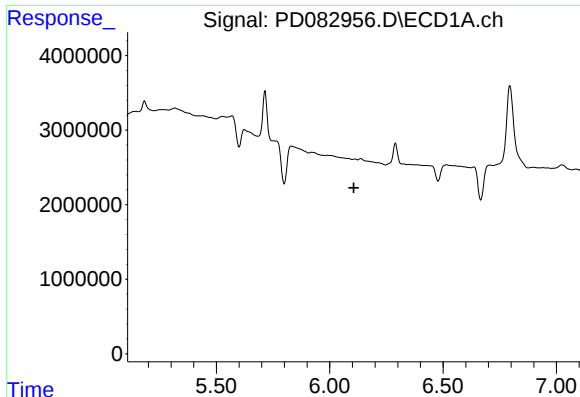
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 8114036
Conc: 3.63 ng/ml



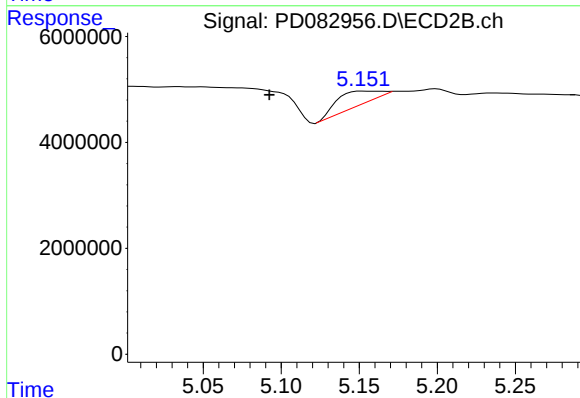
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.012 min
Response: 424053
Conc: N.D.



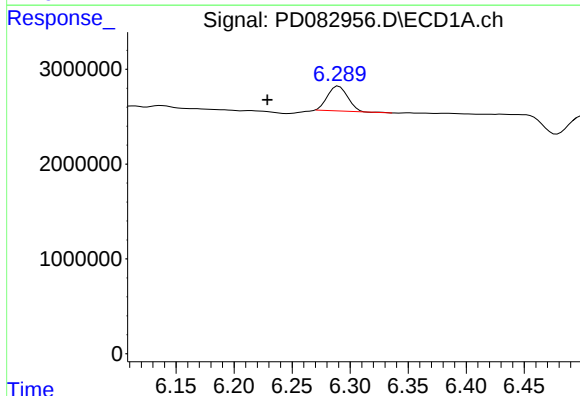
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



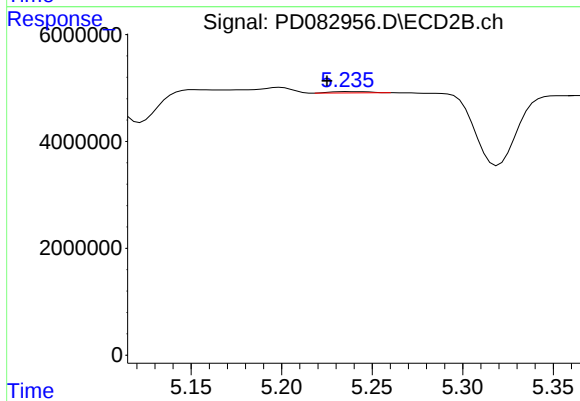
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.060 min
Response: 4418166
Conc: 0.98 ng/ml



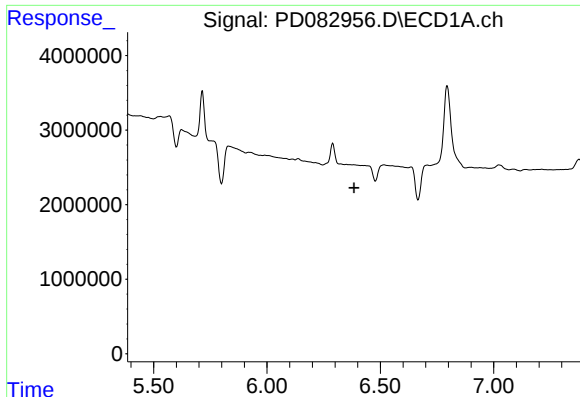
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.062 min
Response: 3143303
Conc: 1.44 ng/ml



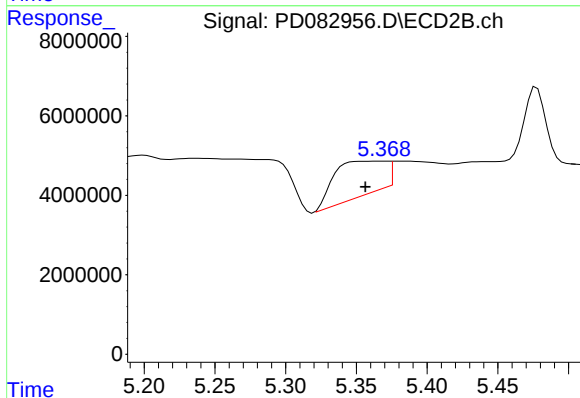
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.011 min
Response: 333006
Conc: N.D.



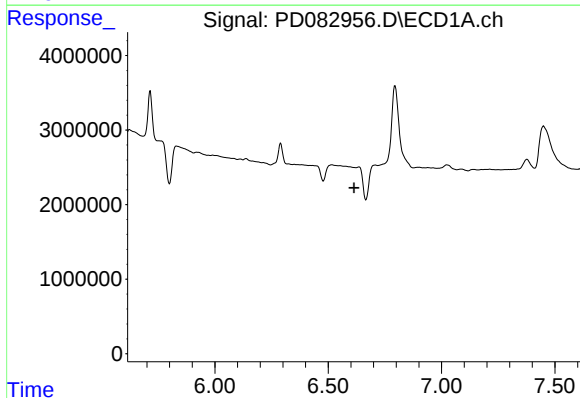
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



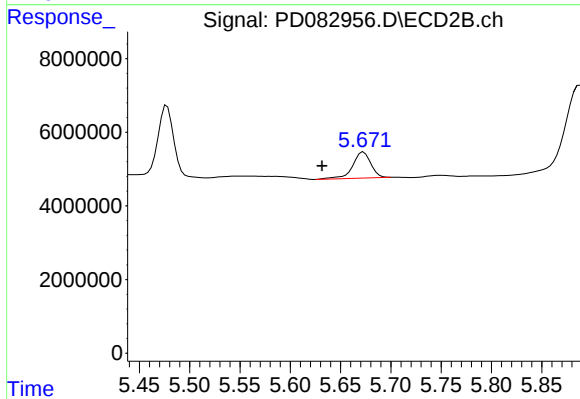
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 22167018
Conc: 4.44 ng/ml



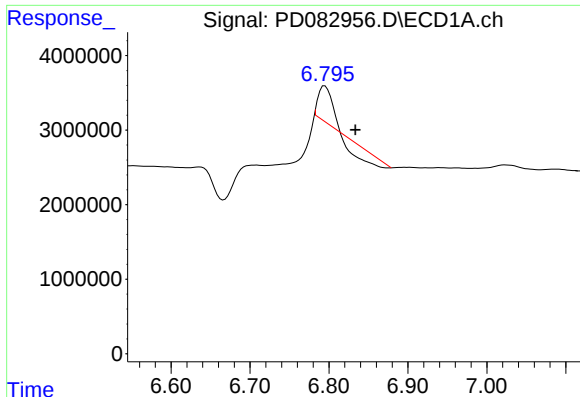
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



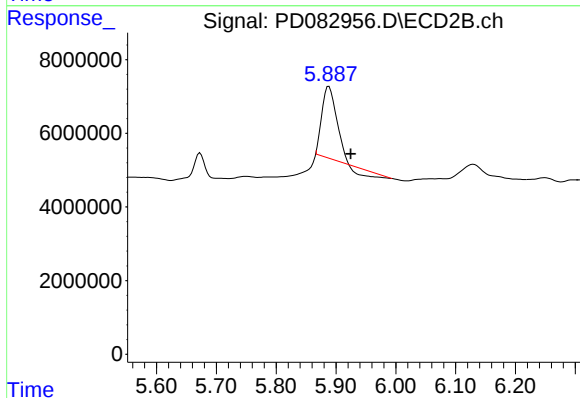
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.041 min
Response: 8839683
Conc: 2.02 ng/ml



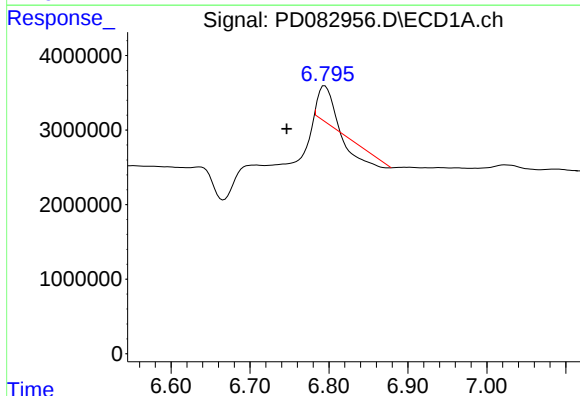
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 542192
Conc: 0.28 ng/ml



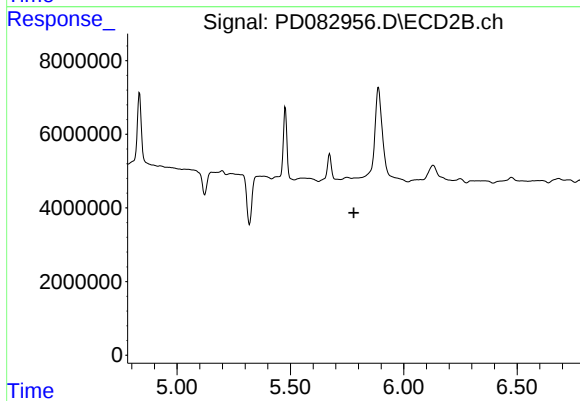
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: -0.037 min
Response: 28267305
Conc: 6.71 ng/ml



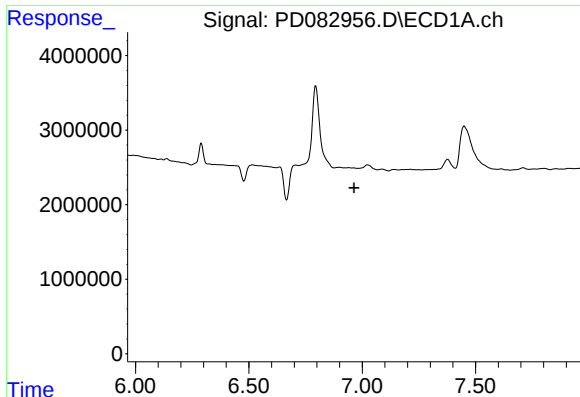
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.048 min
Response: 542192
Conc: 0.35 ng/ml



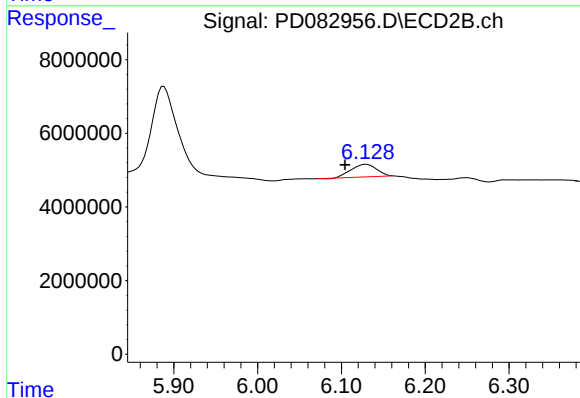
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



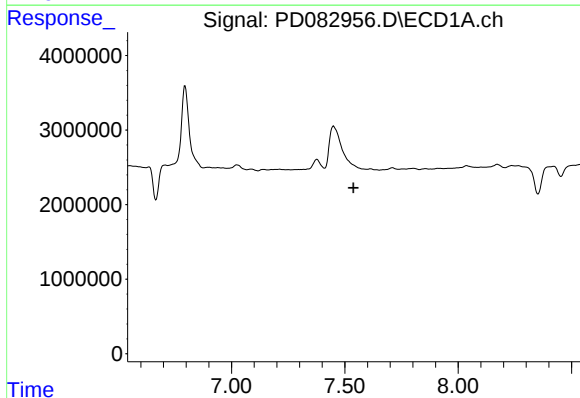
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



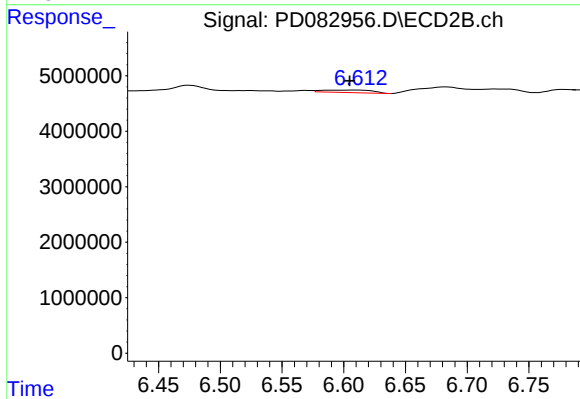
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.026 min
Response: 7276248
Conc: 2.31 ng/ml



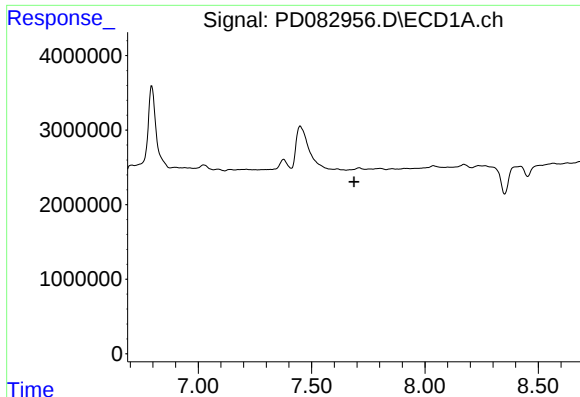
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



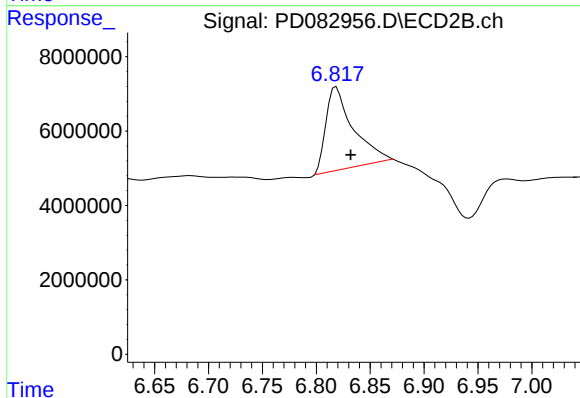
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 1283893
Conc: 0.65 ng/ml



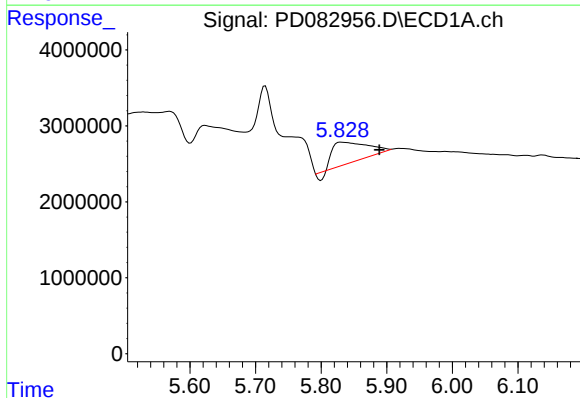
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



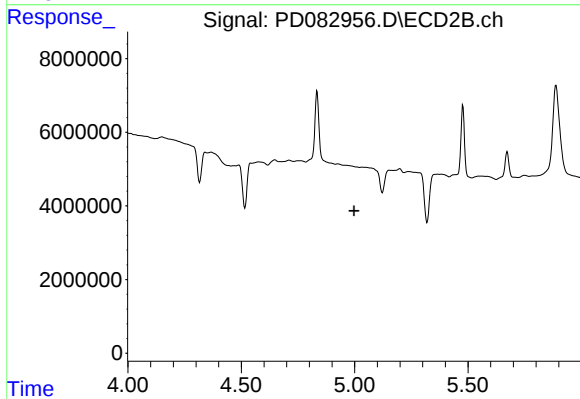
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 39907505
Conc: 8.87 ng/ml



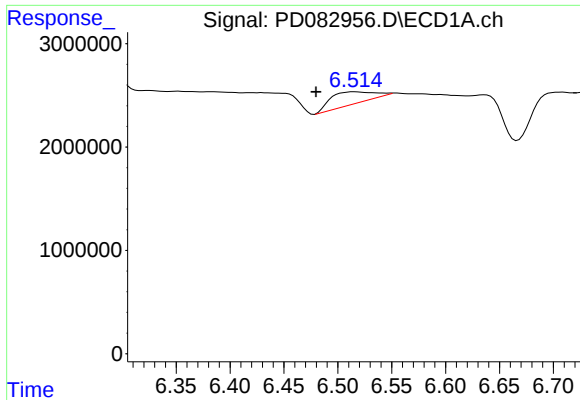
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.058 min
Response: 9827353
Conc: 1450.72 ng/ml



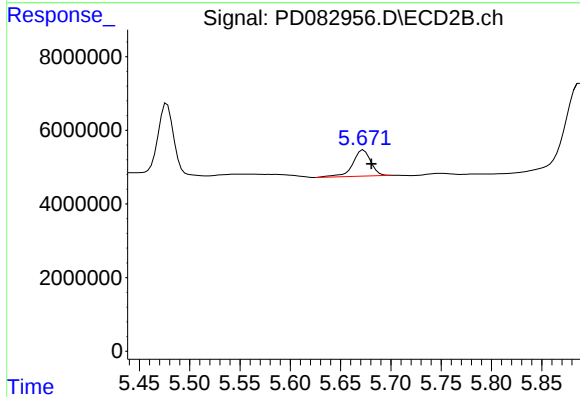
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



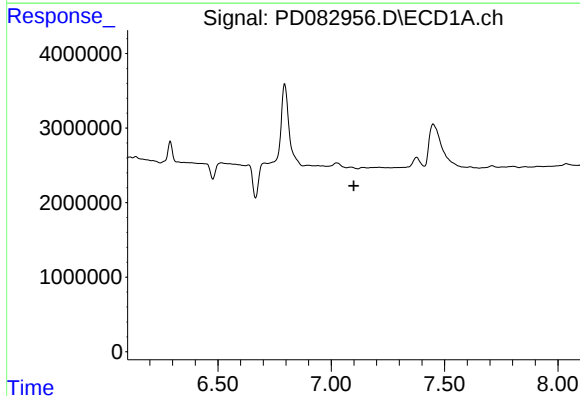
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.036 min
Response: 3570779
Conc: 188.72 ng/ml



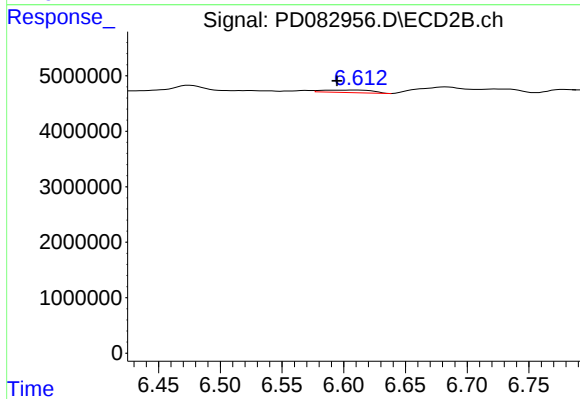
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 8839683
Conc: 309.69 ng/ml



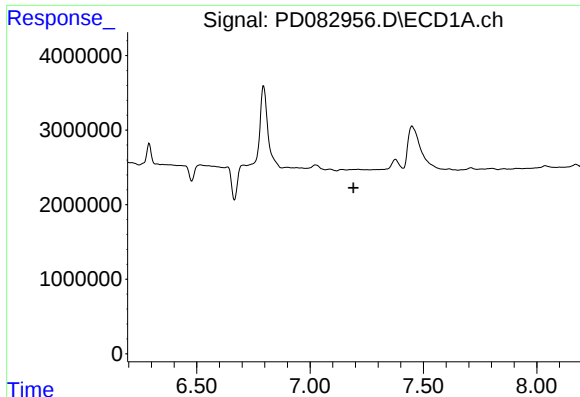
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



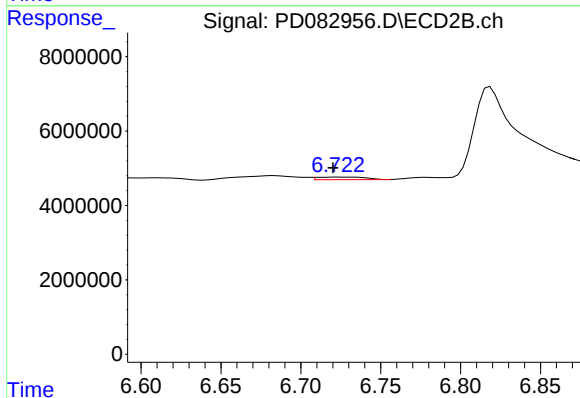
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.013 min
Response: 1283893
Conc: 13.75 ng/ml



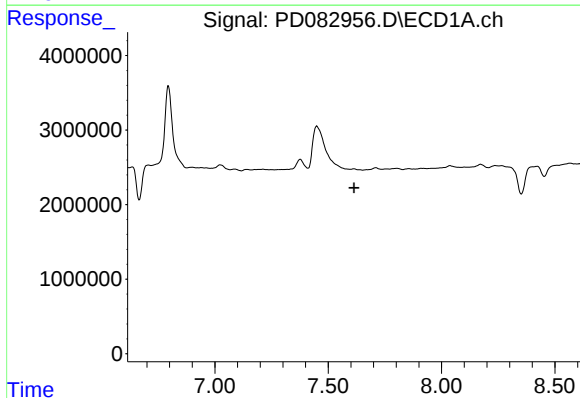
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



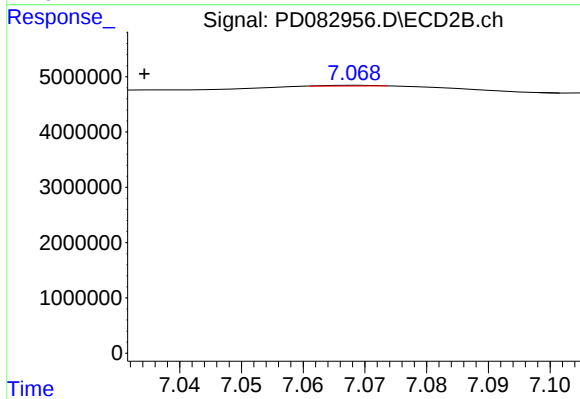
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 1452197
Conc: 11.38 ng/ml



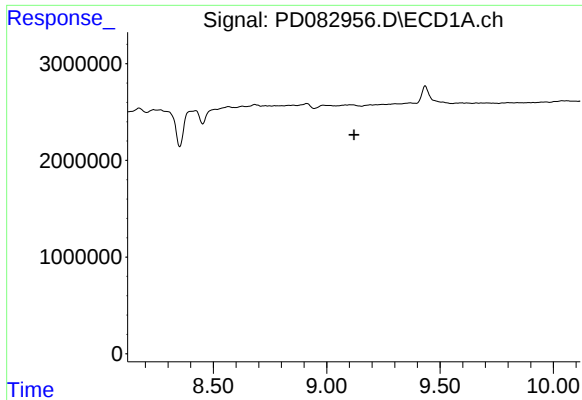
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



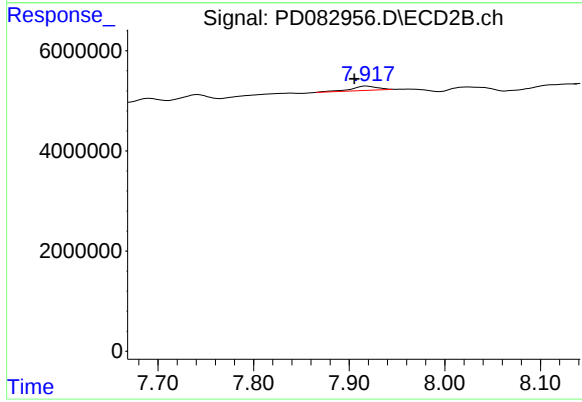
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.035 min
Response: 79893
Conc: 1.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.013 min
Response: 1741898
Conc: 0.44 ng/ml