

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:28
 Operator : AR\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:49:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

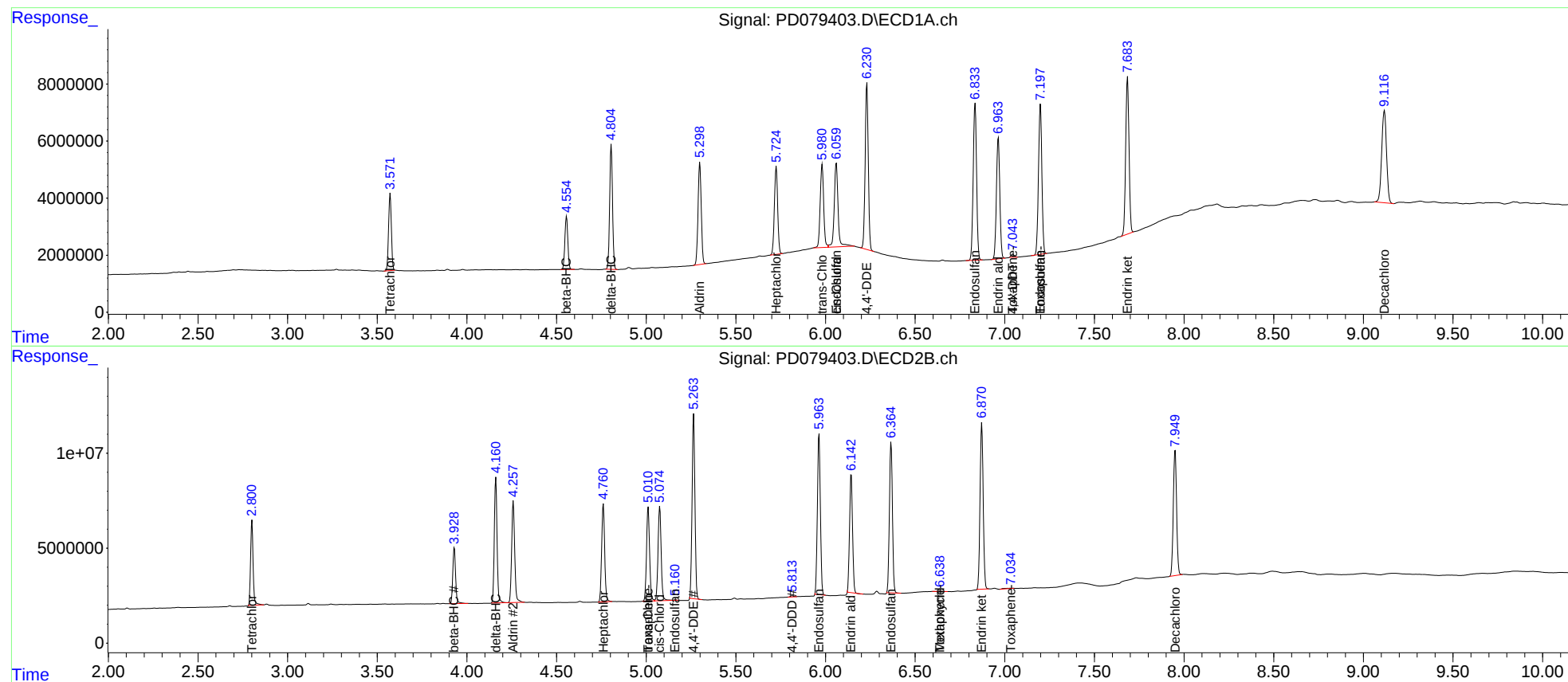
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.801	29089954	44105493	18.967	20.339
27)	SA Decachlor...	9.117	7.950	60502636	84581672	31.899	36.266
Target Compounds							
5)	MB Aldrin	5.299	4.259	44306564	63090233	17.921	20.478
6)	B beta-BHC	4.556	3.930	21392731	31890032	18.761	22.049
7)	B delta-BHC	4.805	4.161	48228802	69416232	18.383	21.167
8)	B Heptachlo...	5.725	4.761	39152142	60104031	16.303	20.827 #
9)	A Endosulfan I	6.060f	5.163	43628572	345110	20.366	0.136 #
10)	B trans-Chl...	5.981	5.011	38916052	58199469	17.568	21.015
11)	B cis-Chlor...	6.060	5.076	43628572	60354024	19.193	21.316
12)	B 4,4'-DDE	6.231	5.265	70450683	107.0E6	34.200	40.922
14)	MA Endrin	0.000	5.623f	0	118535	N.D.	<MDL
15)	B Endosulfa...	6.834	5.964	72229147	97705516	36.426	41.062
16)	A 4,4'-DDD	0.000	5.814	0	671484	N.D.	0.304
17)	MA 4,4'-DDT	7.045	6.085	1287920	5939	0.719	<MDL #
18)	B Endrin al...	6.964	6.143	55959180	72018466	36.895	38.864
19)	B Endosulfa...	7.199	6.366	69143222	92574426	35.979	40.167
20)	A Methoxychlor	0.000	6.640	0	463366	N.D.	0.380
21)	B Endrin ke...	7.685	6.872	70801729	106.6E6	33.888	40.388
22)	Toxaphene-1	0.000	5.011	0	58199469	N.D.	3768.970
24)	Toxaphene-3	7.045f	6.640	1287920	463366	22.307	8.855 #
25)	Toxaphene-4	7.199	0.000	69143222	0	1603.440	N.D. #
26)	Toxaphene-5	0.000	7.037f	0	882290	N.D.	28.483

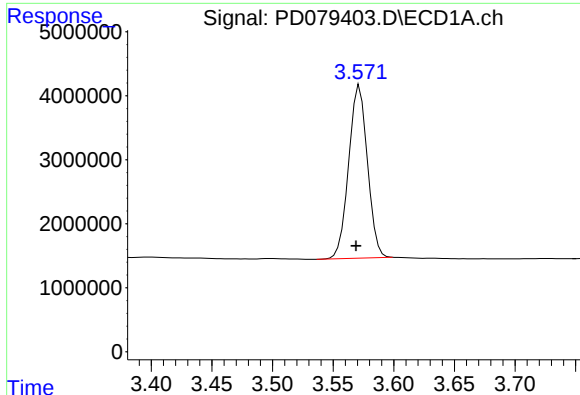
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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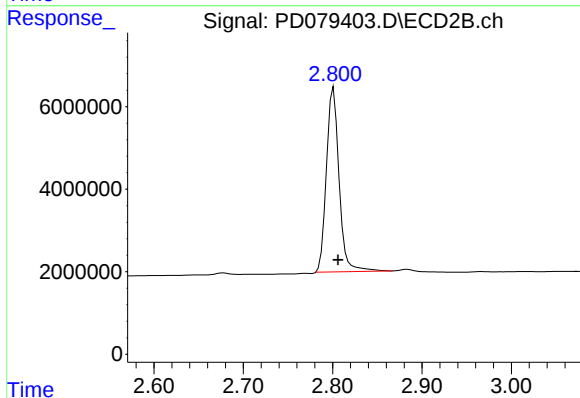
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





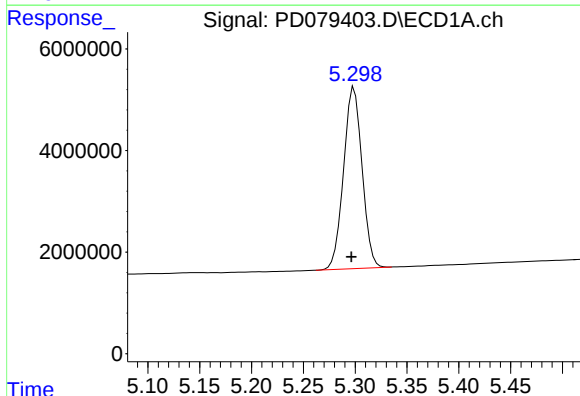
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.003 min
Response: 29089954
Conc: 18.97 ng/ml



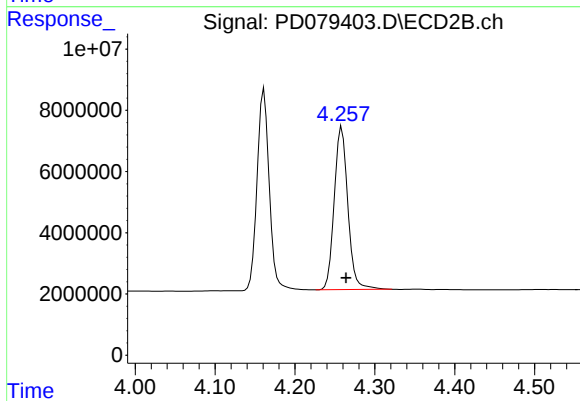
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.005 min
Response: 44105493
Conc: 20.34 ng/ml



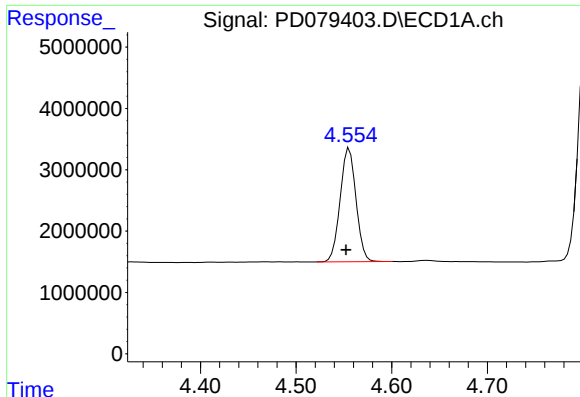
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 44306564
Conc: 17.92 ng/ml



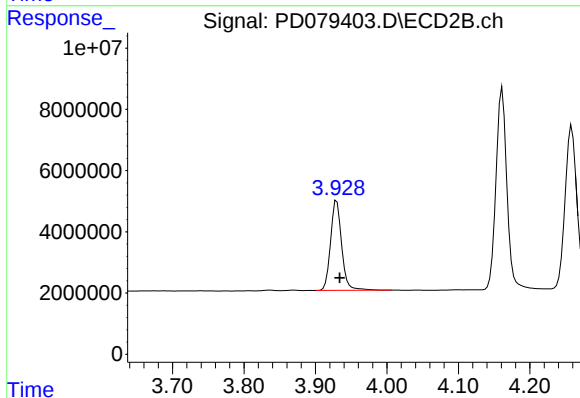
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 63090233
Conc: 20.48 ng/ml



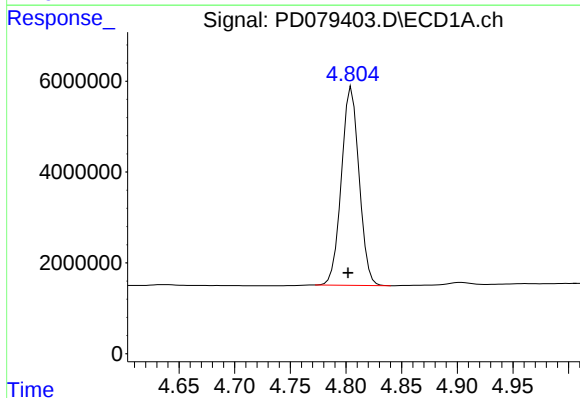
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 21392731
Conc: 18.76 ng/ml



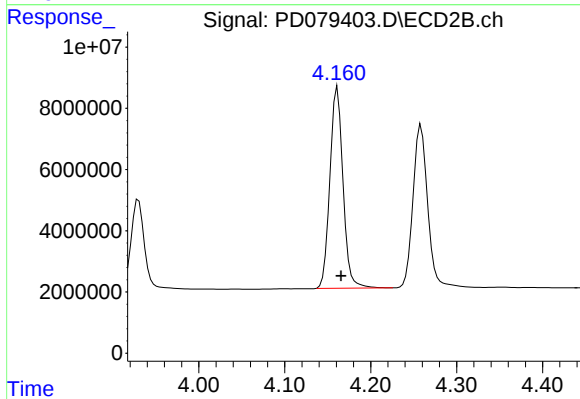
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 31890032
Conc: 22.05 ng/ml



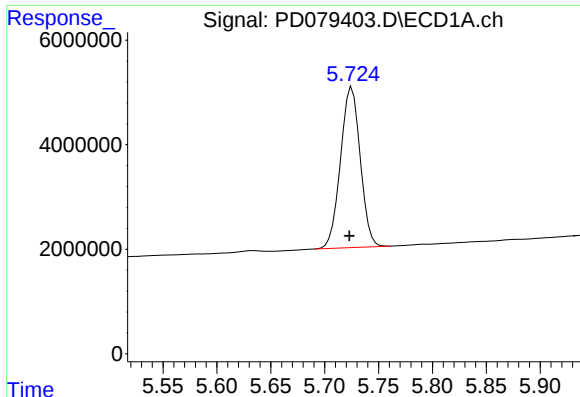
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 48228802
Conc: 18.38 ng/ml



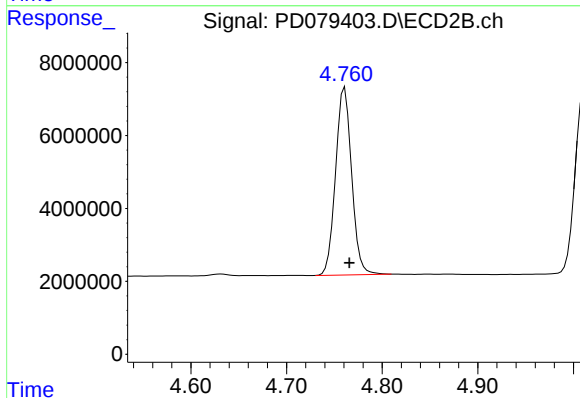
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.004 min
Response: 69416232
Conc: 21.17 ng/ml



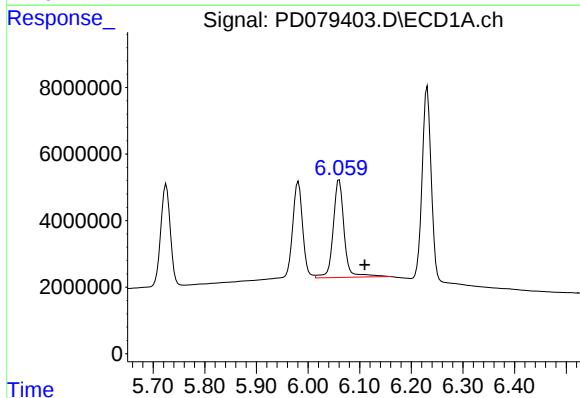
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 39152142
Conc: 16.30 ng/ml



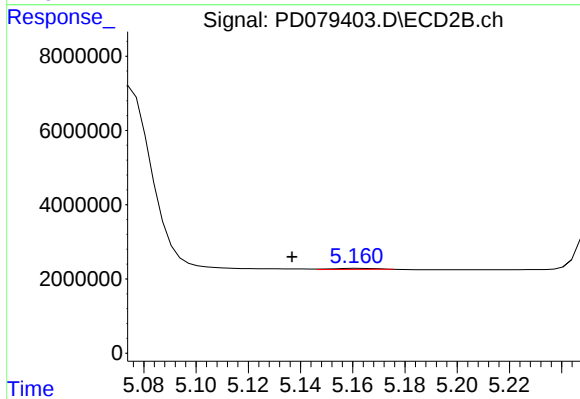
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 60104031
Conc: 20.83 ng/ml



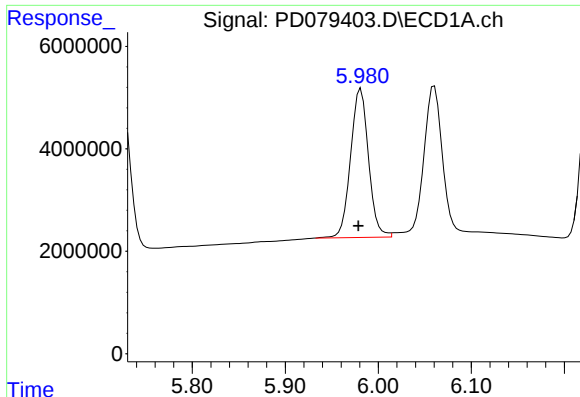
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.049 min
Response: 43628572
Conc: 20.37 ng/ml



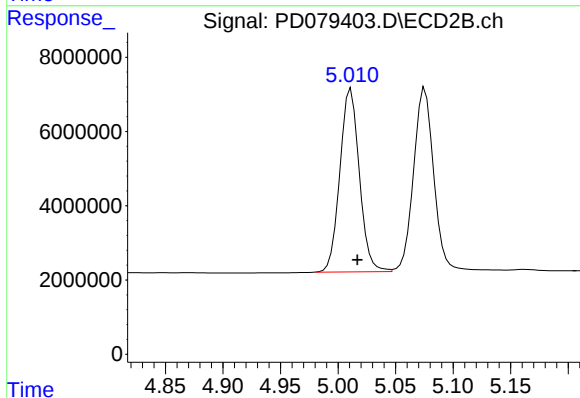
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.026 min
Response: 345110
Conc: 0.14 ng/ml



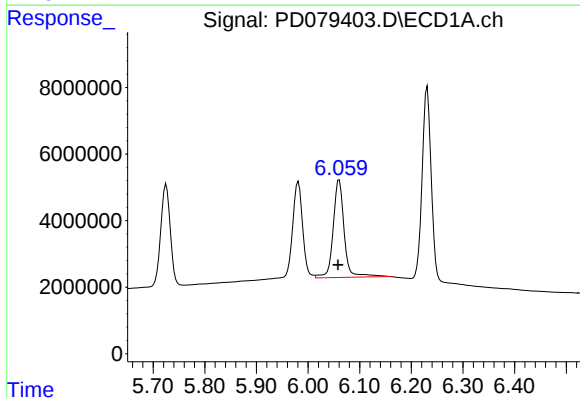
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 38916052
Conc: 17.57 ng/ml



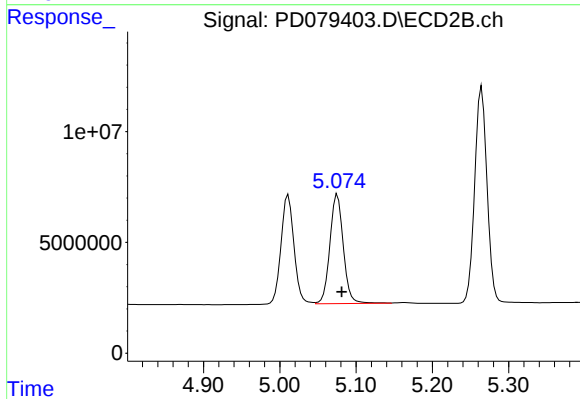
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 58199469
Conc: 21.02 ng/ml



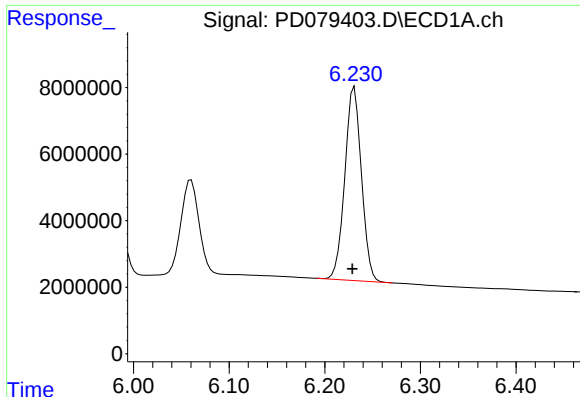
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 43628572
Conc: 19.19 ng/ml



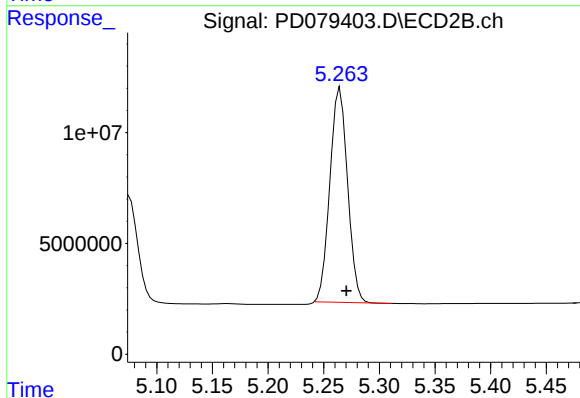
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 60354024
Conc: 21.32 ng/ml



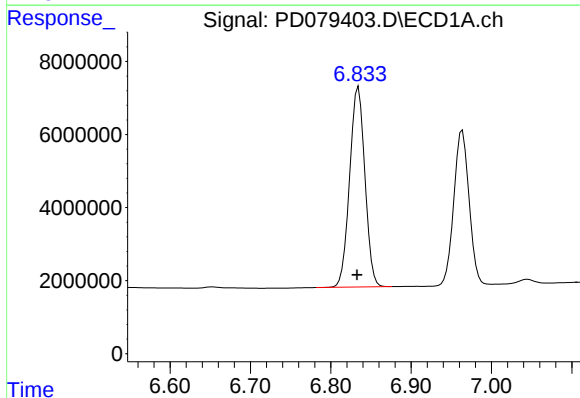
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 70450683
Conc: 34.20 ng/ml



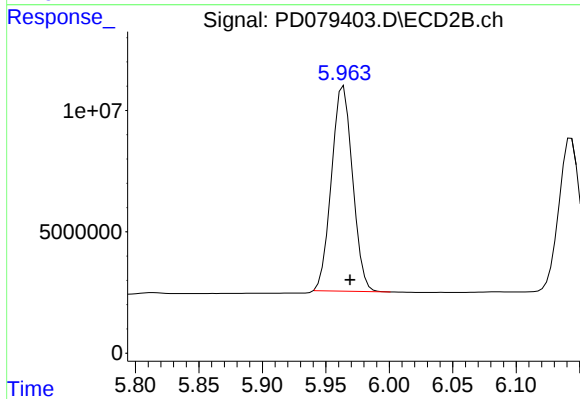
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 107009973
Conc: 40.92 ng/ml



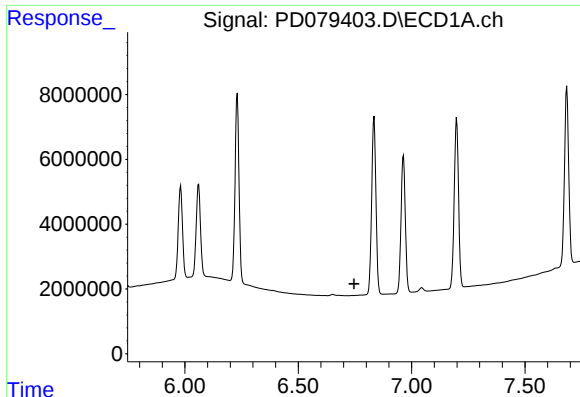
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 72229147
Conc: 36.43 ng/ml



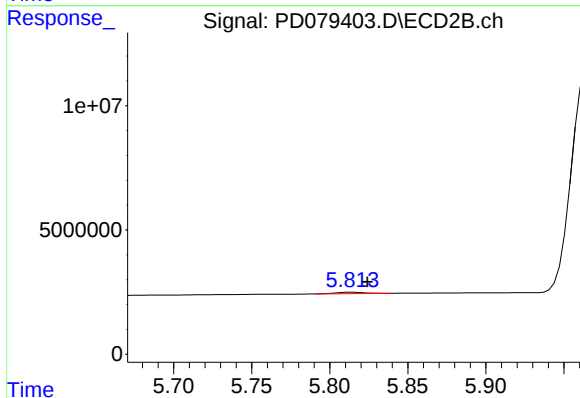
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 97705516
Conc: 41.06 ng/ml



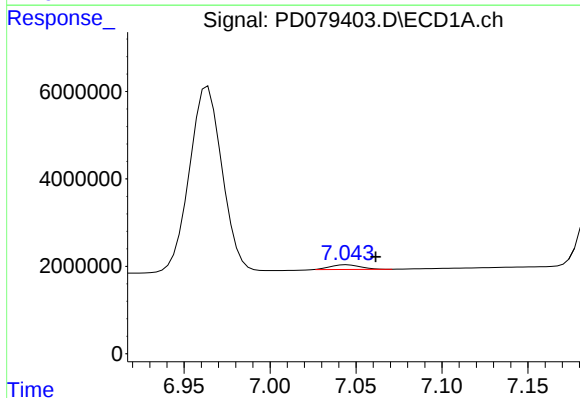
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



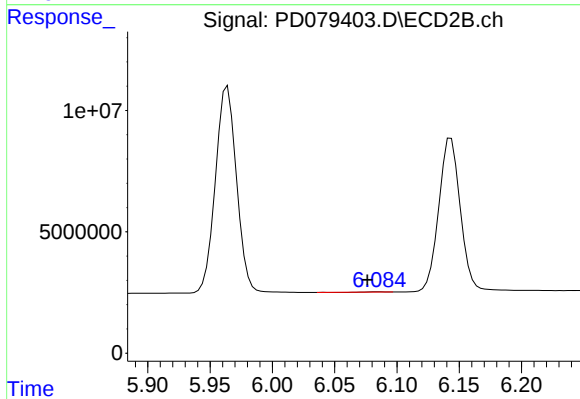
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 671484
Conc: 0.30 ng/ml



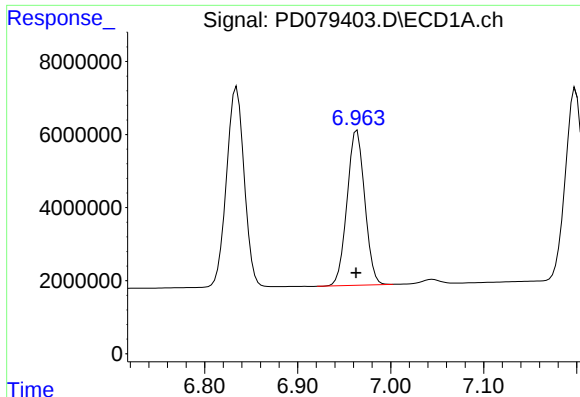
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 1287920
Conc: 0.72 ng/ml



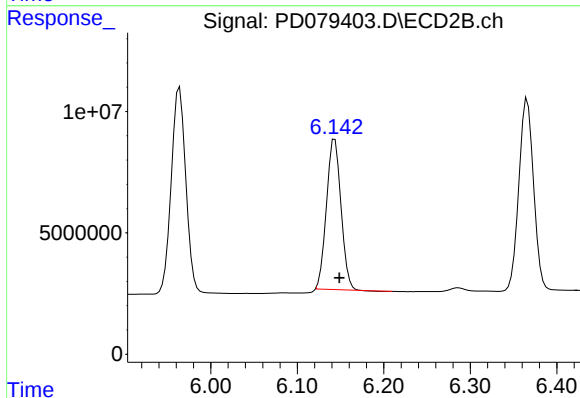
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 5939
Conc: N.D.



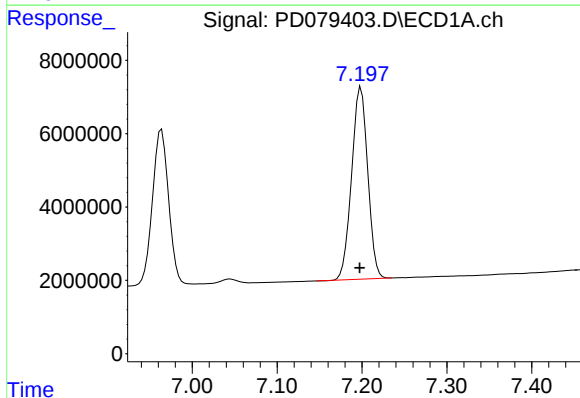
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 55959180
Conc: 36.89 ng/ml



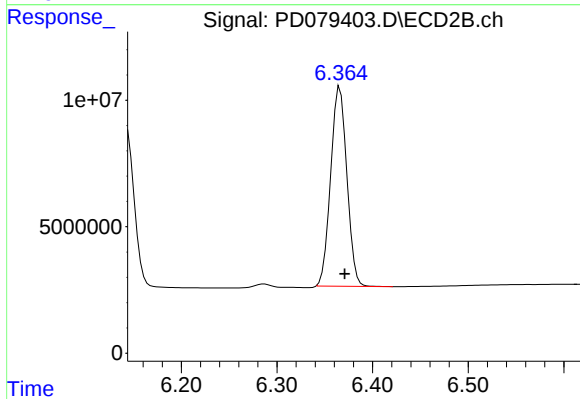
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 72018466
Conc: 38.86 ng/ml



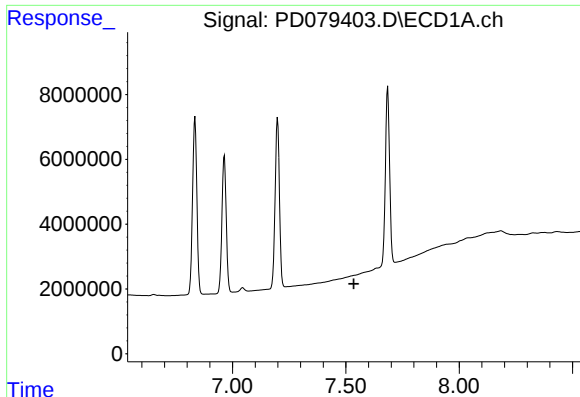
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 69143222
Conc: 35.98 ng/ml



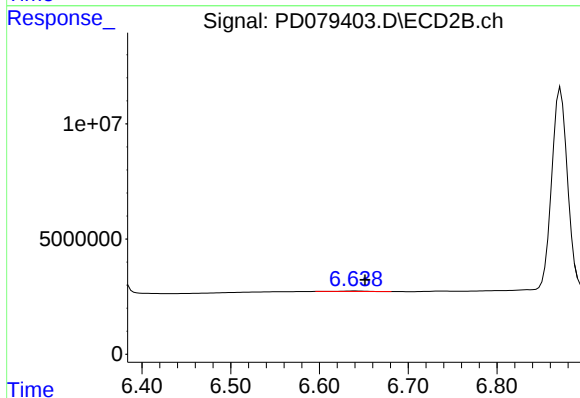
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 92574426
Conc: 40.17 ng/ml



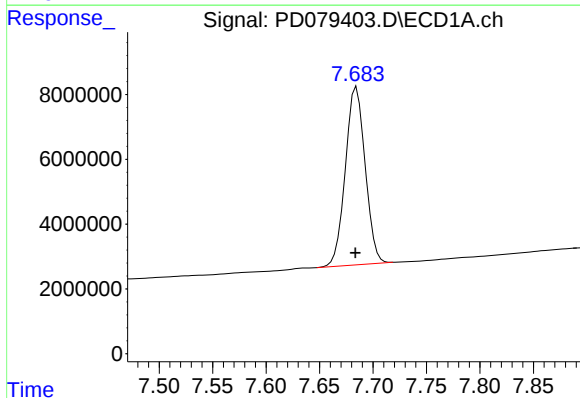
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



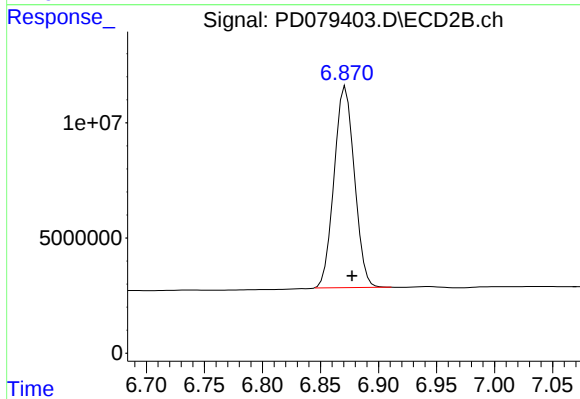
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 463366
Conc: 0.38 ng/ml



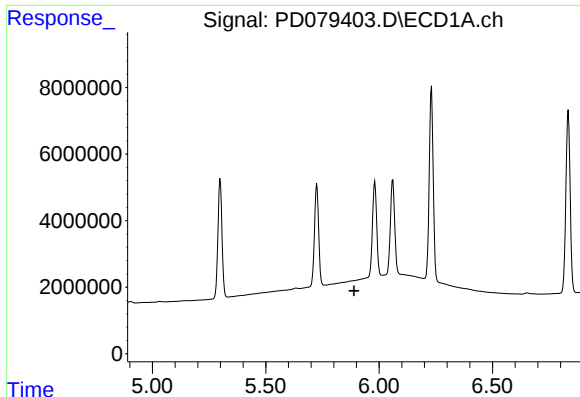
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 70801729
Conc: 33.89 ng/ml



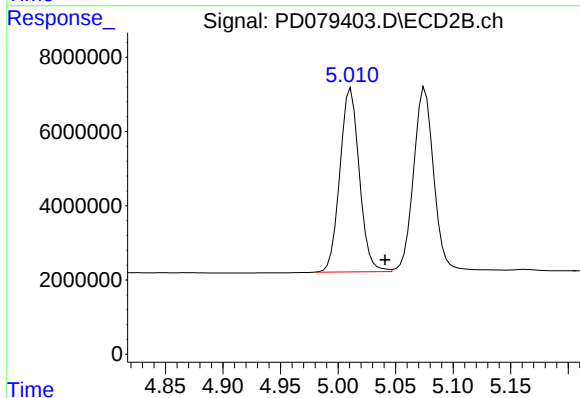
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 106590249
Conc: 40.39 ng/ml



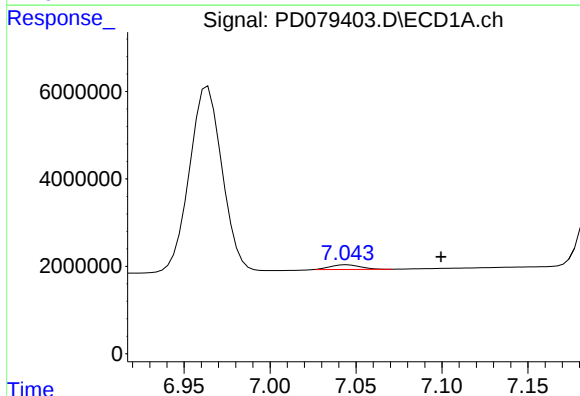
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



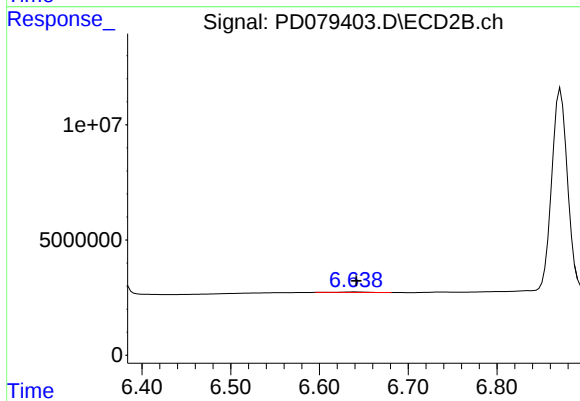
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.030 min
Response: 58199469
Conc: 3768.97 ng/ml



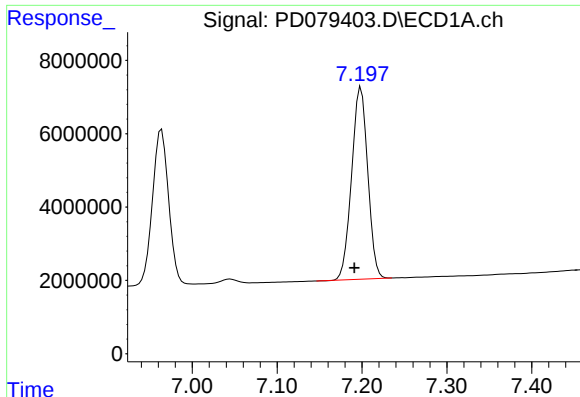
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: -0.055 min
Response: 1287920
Conc: 22.31 ng/ml



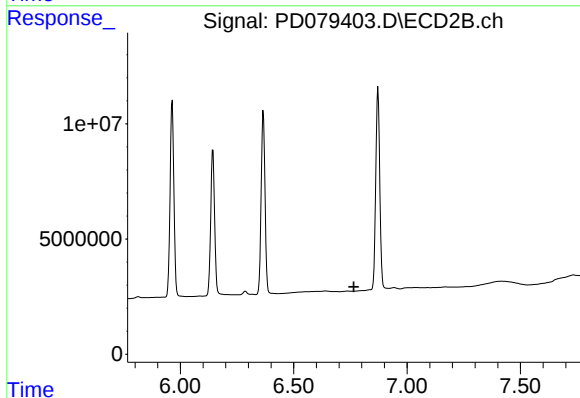
#24 Toxaphene-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 463366
Conc: 8.85 ng/ml



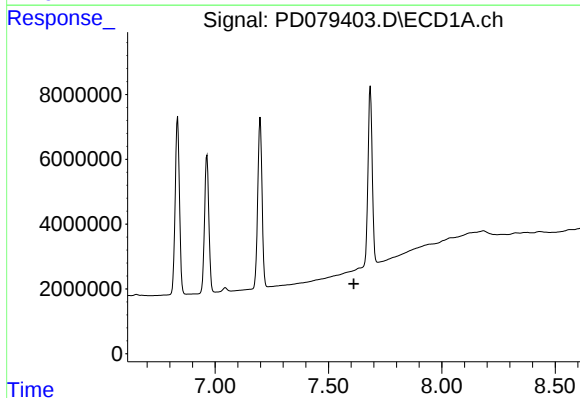
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 69143222
Conc: 1603.44 ng/ml



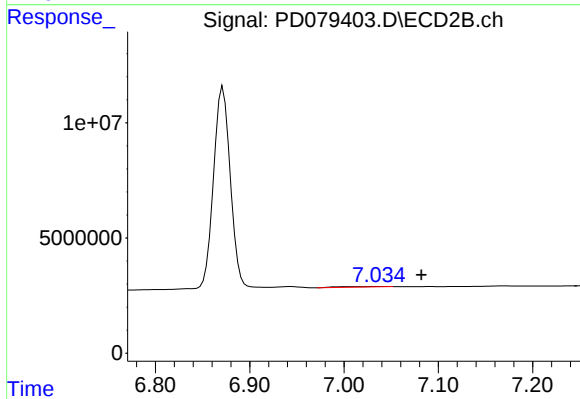
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



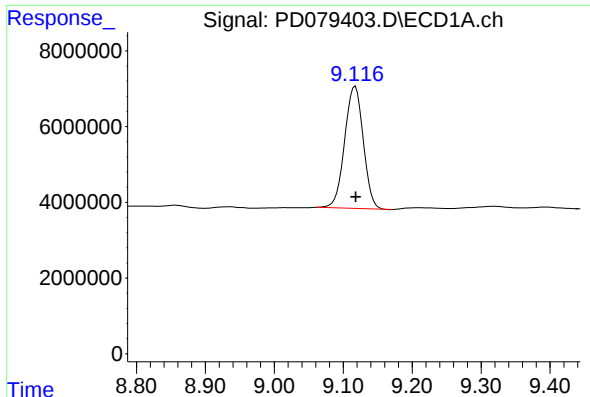
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



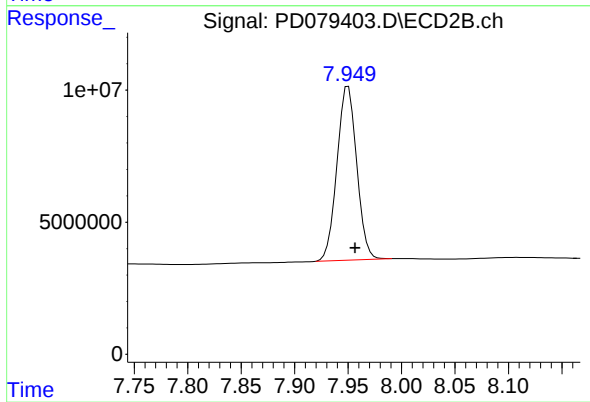
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.045 min
Response: 882290
Conc: 28.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 60502636
Conc: 31.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 84581672
Conc: 36.27 ng/ml