

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 12:06
 Operator : AR\AJ
 Sample : INDB308
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

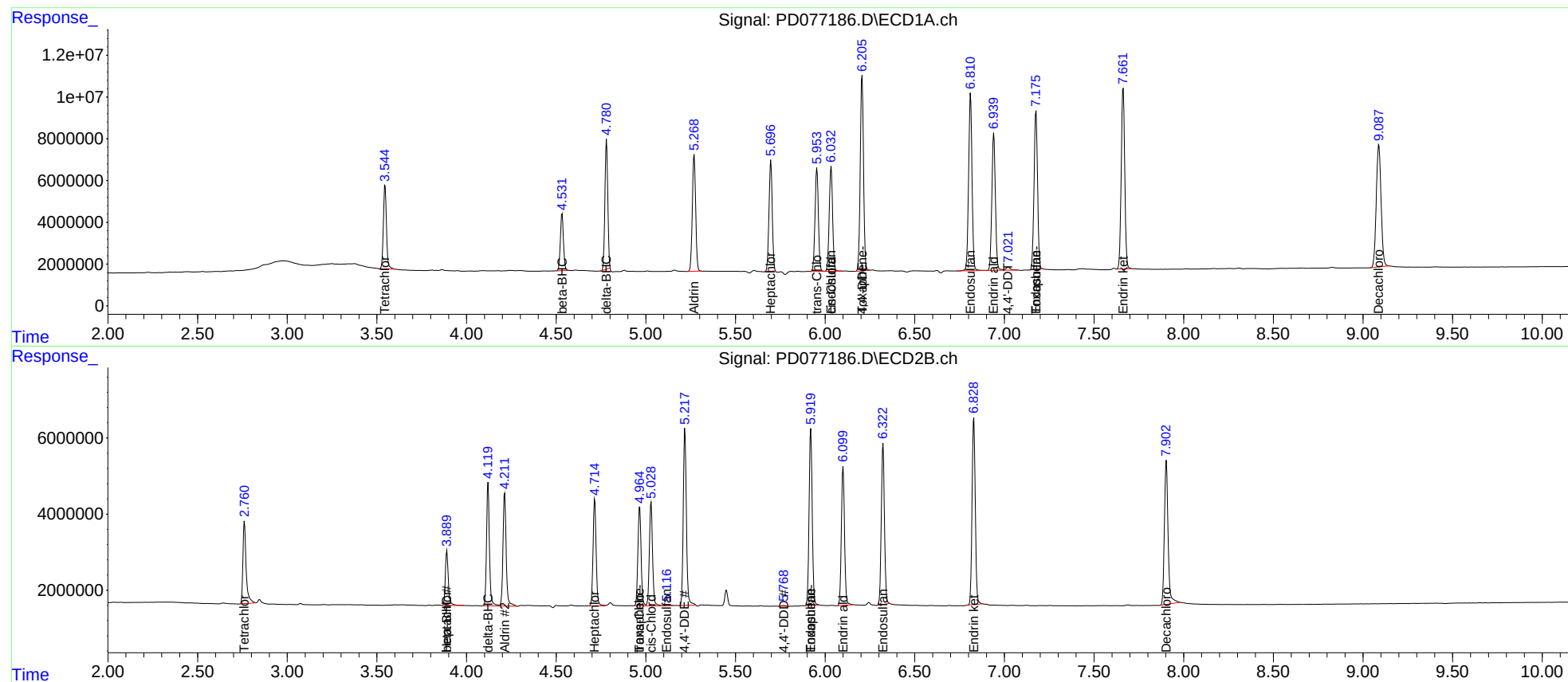
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.761	47632181	26510626	21.696	21.281
27)	SA Decachlor...	9.088	7.903	108.9E6	54003192	42.779	43.323
Target Compounds							
4)	MA Heptachlor	0.000	3.890f	0	16793430	N.D.	9.745
5)	MB Aldrin	5.270	4.213	71903184	36669440	20.753	21.189
6)	B beta-BHC	4.533	3.890	32358565	16793430	20.851	20.571
7)	B delta-BHC	4.781	4.120	68470785	36157228	20.657	20.818
8)	B Heptachlo...	5.697	4.715	66487453	33451103	20.835	20.448
9)	A Endosulfan I	6.034f	5.119f	66061241	316292	23.372	0.224 #
10)	B trans-Chl...	5.954	4.966	63869670	31910185	20.679	20.661
11)	B cis-Chlor...	6.034	5.029	66061241	33556632	20.633	20.836
12)	B 4,4'-DDE	6.206	5.218	118.3E6	56339332	41.319	41.391
15)	B Endosulfa...	6.811	5.920	112.1E6	56304024	39.683	42.075
16)	A 4,4'-DDD	0.000	5.769	0	323734	N.D.	0.326
17)	MA 4,4'-DDT	7.022	0.000	2441541	0	1.107	N.D. #
18)	B Endrin al...	6.941	6.100	89477635	44552456	41.568	41.013
19)	B Endosulfa...	7.176	6.323	103.0E6	51578887	41.402	41.194
21)	B Endrin ke...	7.662	6.829	118.1E6	61038654	41.957	41.465
22)	Toxaphene-1	6.206f	4.966	118.3E6	31910185	5299.479	3720.278 #
24)	Toxaphene-3	0.000	5.920f	0	56304024	N.D.	5424.340
25)	Toxaphene-4	7.176	0.000	103.0E6	0	1701.472	N.D. #

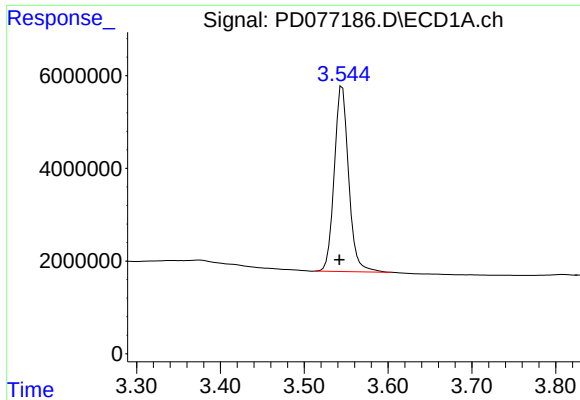
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : INDB308
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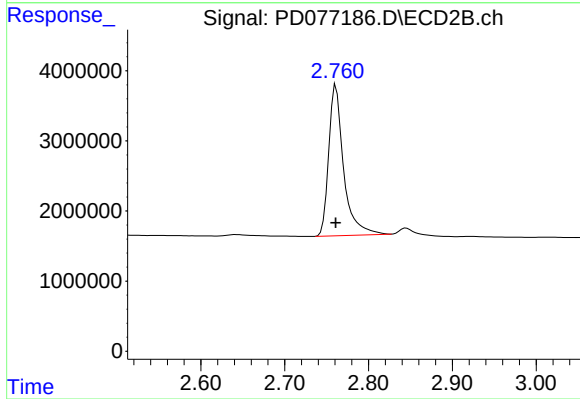
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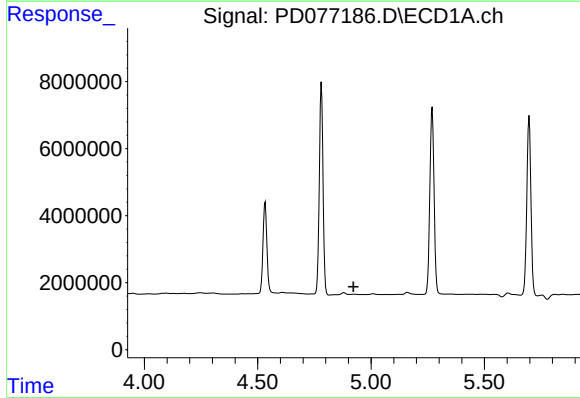
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 47632181
Conc: 21.70 ng/ml



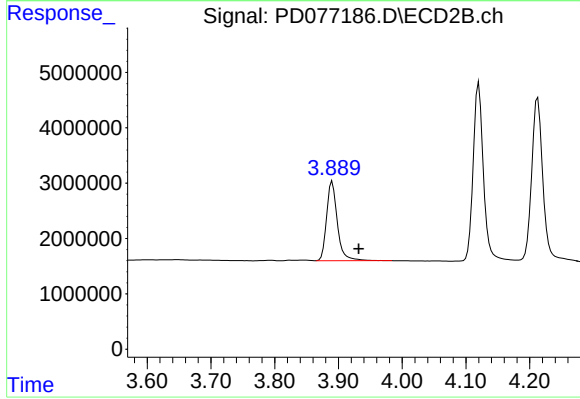
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26510626
Conc: 21.28 ng/ml



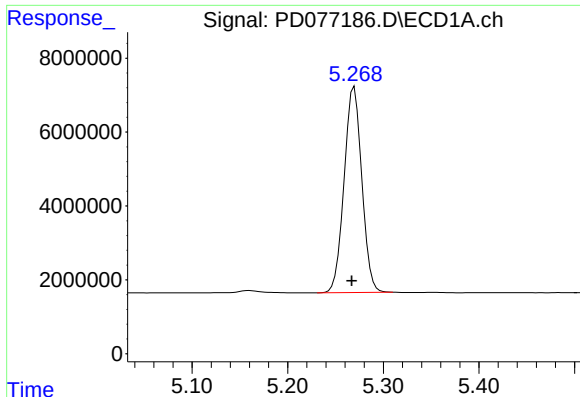
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



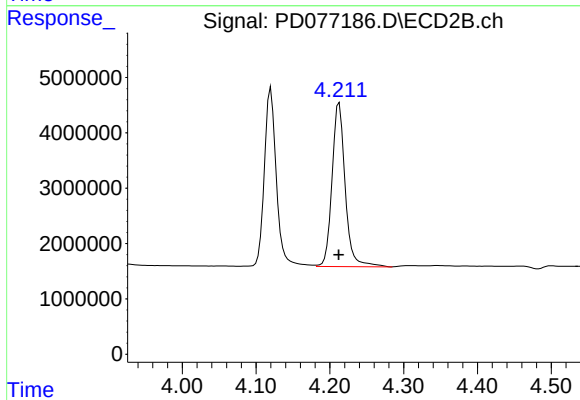
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: -0.041 min
Response: 16793430
Conc: 9.74 ng/ml



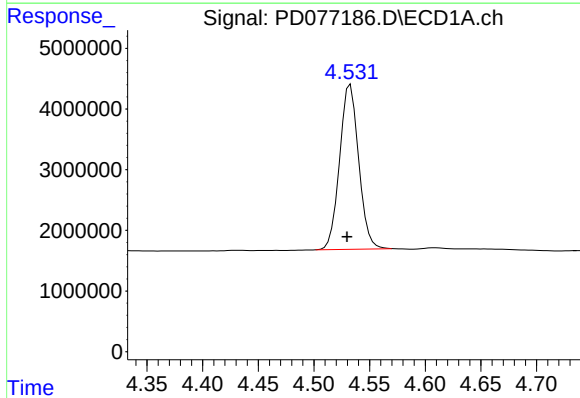
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 71903184
Conc: 20.75 ng/ml



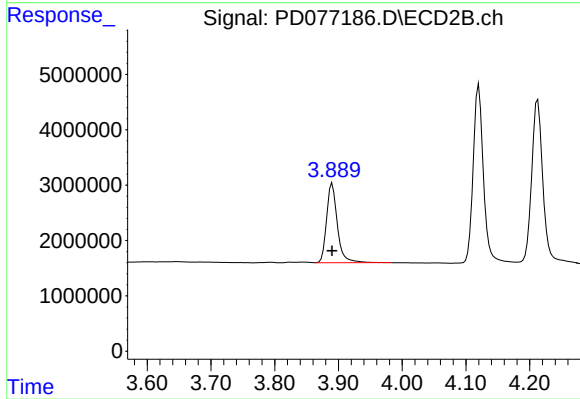
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 36669440
Conc: 21.19 ng/ml



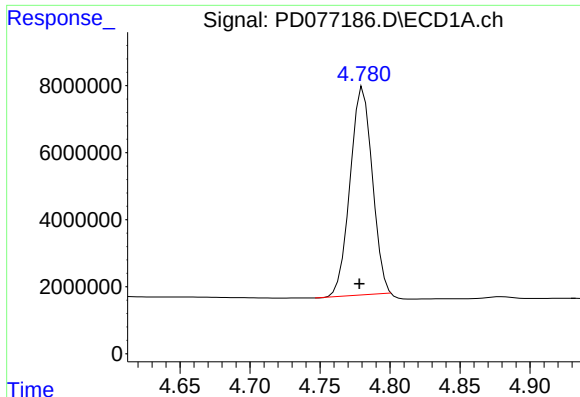
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 32358565
Conc: 20.85 ng/ml



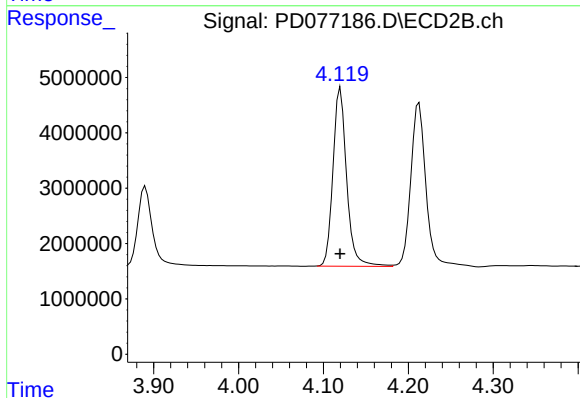
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 16793430
Conc: 20.57 ng/ml



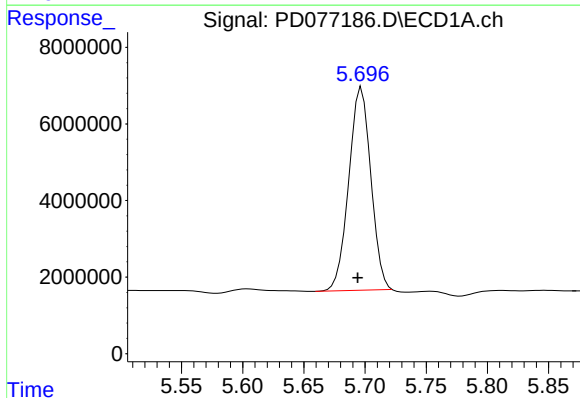
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 68470785
Conc: 20.66 ng/ml



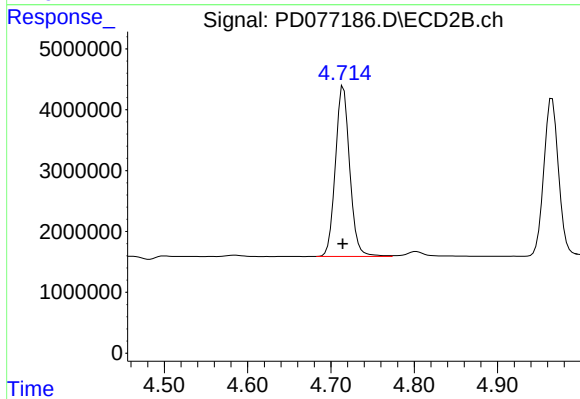
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 36157228
Conc: 20.82 ng/ml



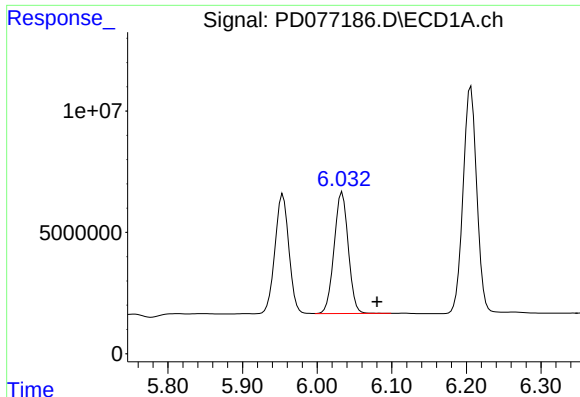
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 66487453
Conc: 20.84 ng/ml



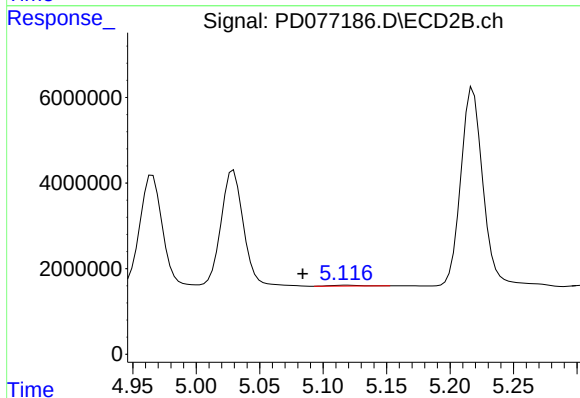
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 33451103
Conc: 20.45 ng/ml



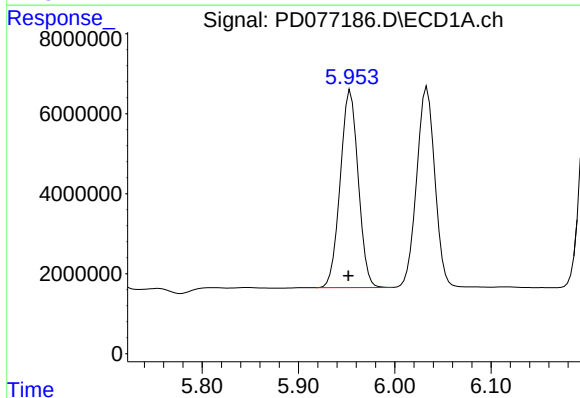
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: -0.047 min
Response: 66061241
Conc: 23.37 ng/ml



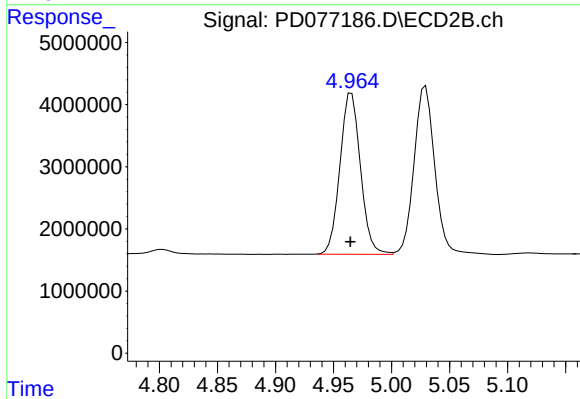
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.035 min
Response: 316292
Conc: 0.22 ng/ml



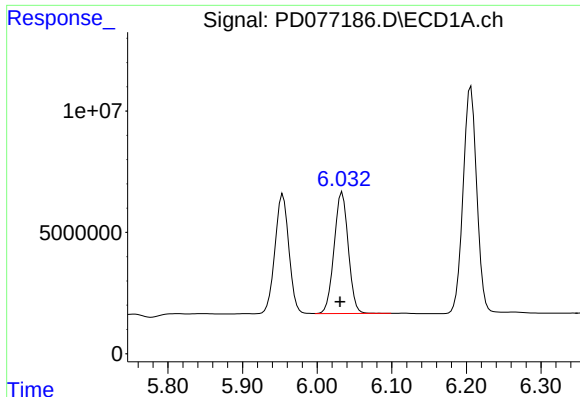
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 63869670
Conc: 20.68 ng/ml



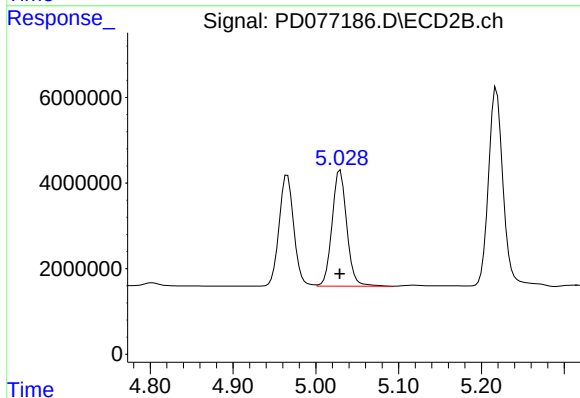
#10 trans-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 31910185
Conc: 20.66 ng/ml



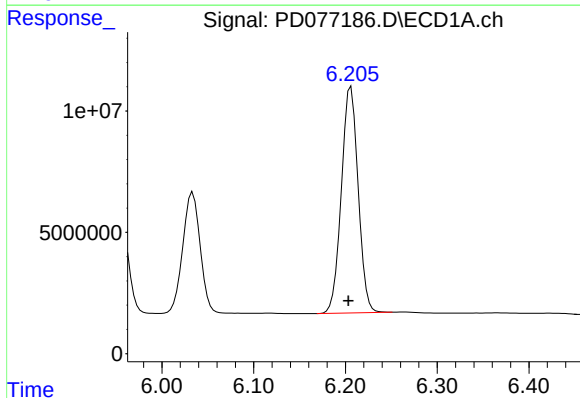
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 66061241
Conc: 20.63 ng/ml



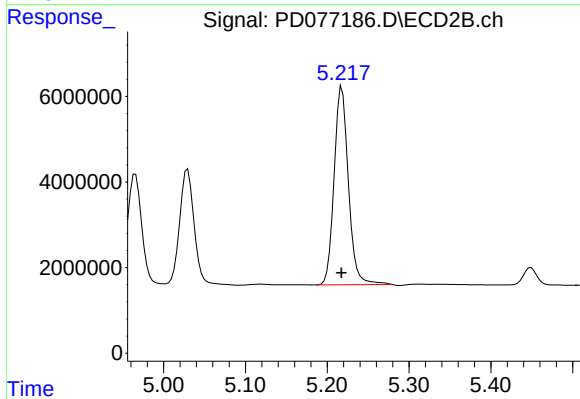
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 33556632
Conc: 20.84 ng/ml



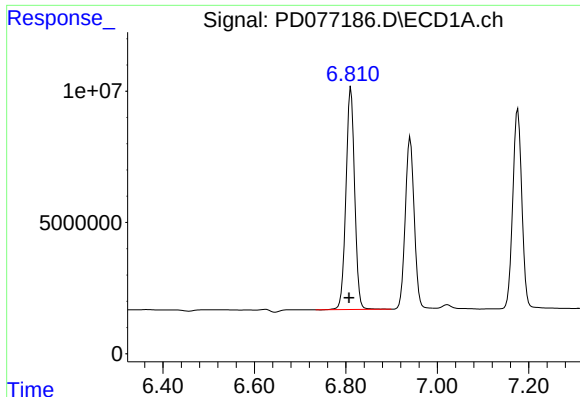
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 118338587
Conc: 41.32 ng/ml



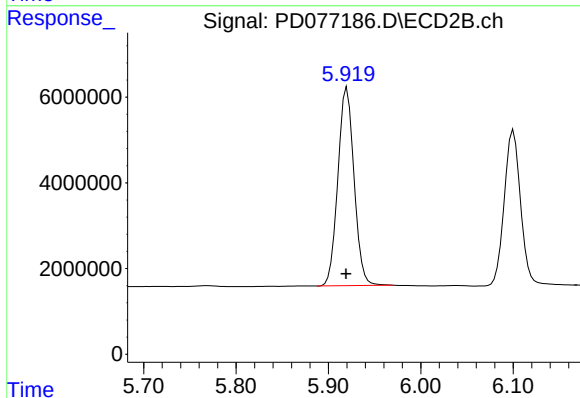
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 56339332
Conc: 41.39 ng/ml



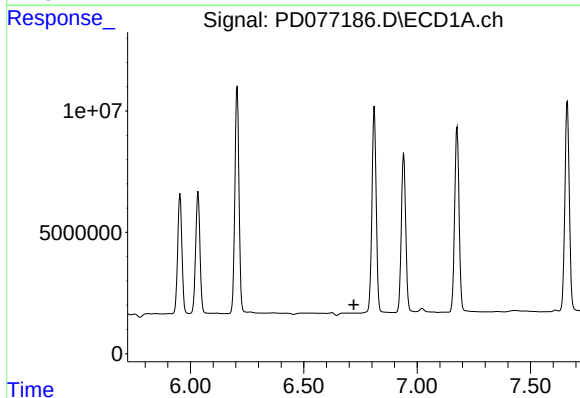
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 112146040
Conc: 39.68 ng/ml



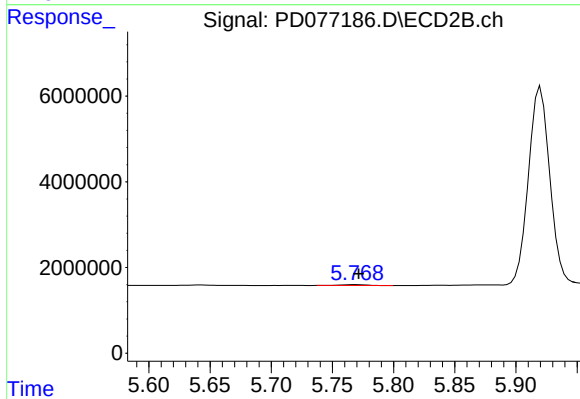
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 56304024
Conc: 42.08 ng/ml



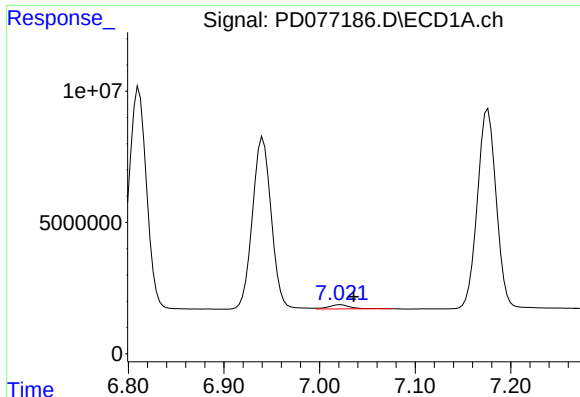
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



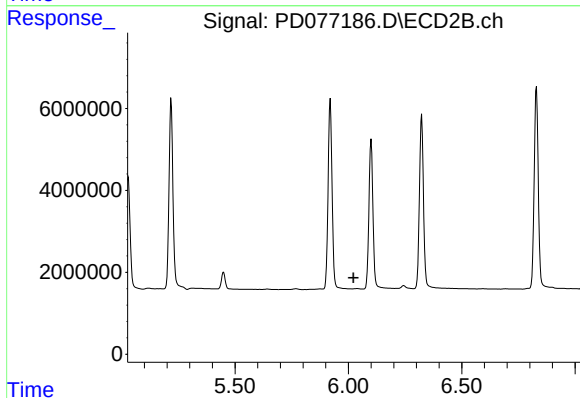
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 323734
Conc: 0.33 ng/ml



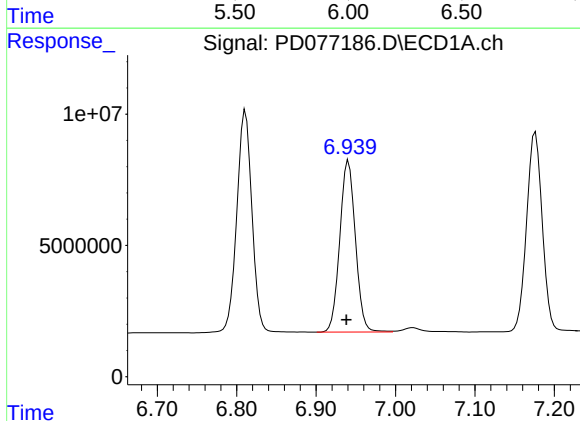
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 2441541
Conc: 1.11 ng/ml



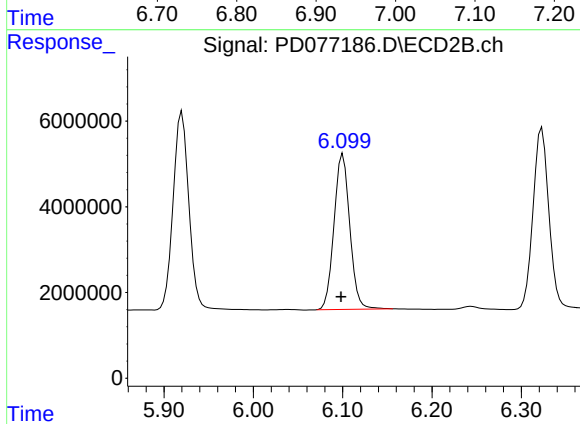
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



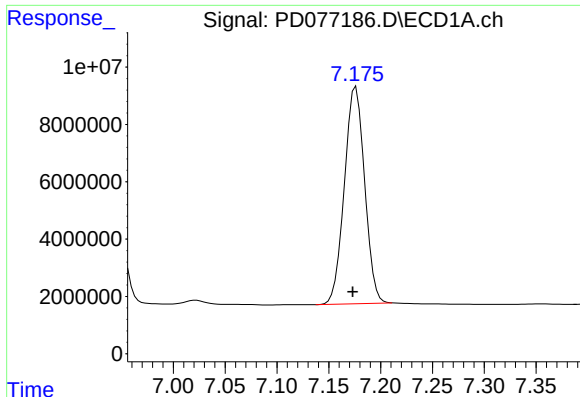
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 89477635
Conc: 41.57 ng/ml



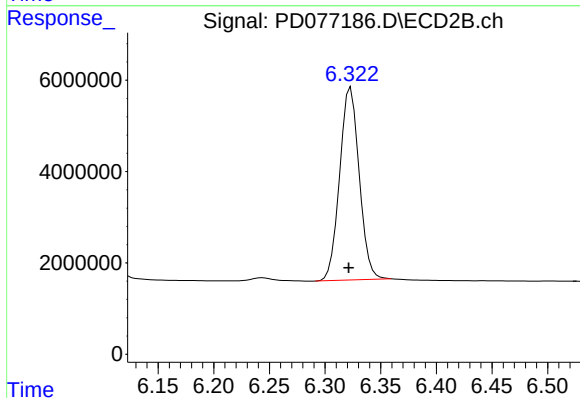
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 44552456
Conc: 41.01 ng/ml



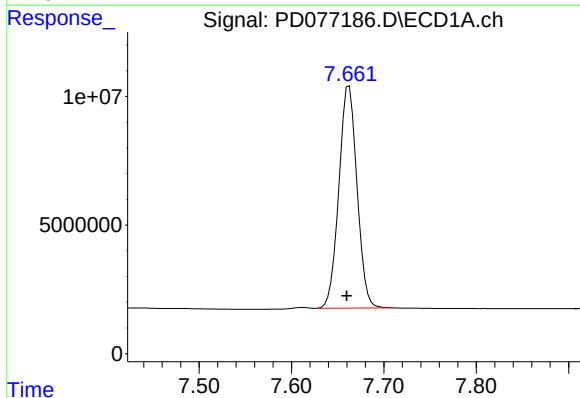
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 103038080
Conc: 41.40 ng/ml



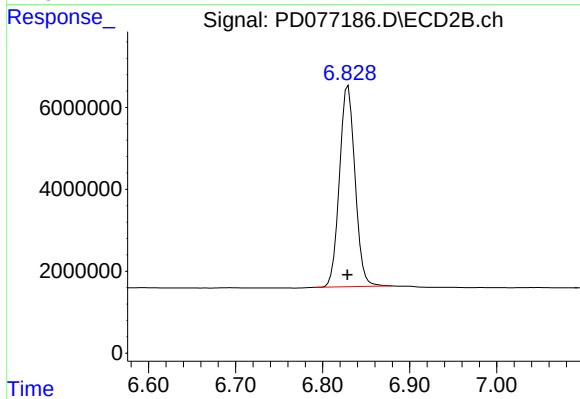
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 51578887
Conc: 41.19 ng/ml



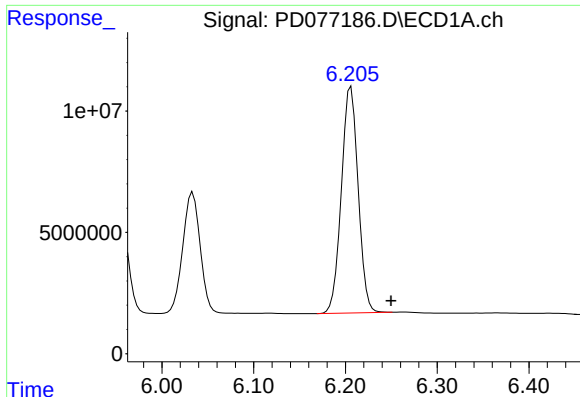
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 118104746
Conc: 41.96 ng/ml



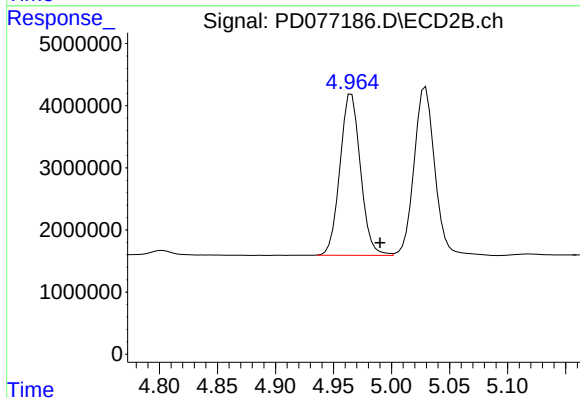
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 61038654
Conc: 41.47 ng/ml



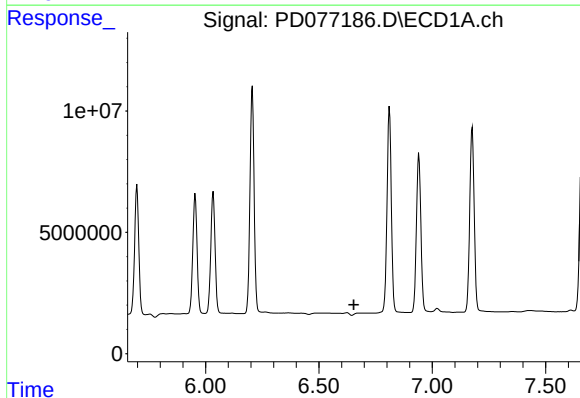
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.044 min
Response: 118338587
Conc: 5299.48 ng/ml



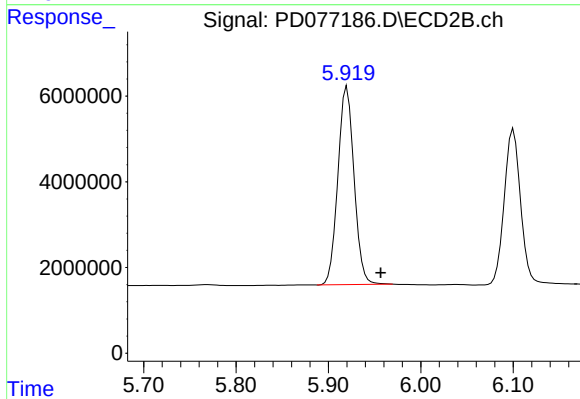
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 31910185
Conc: 3720.28 ng/ml



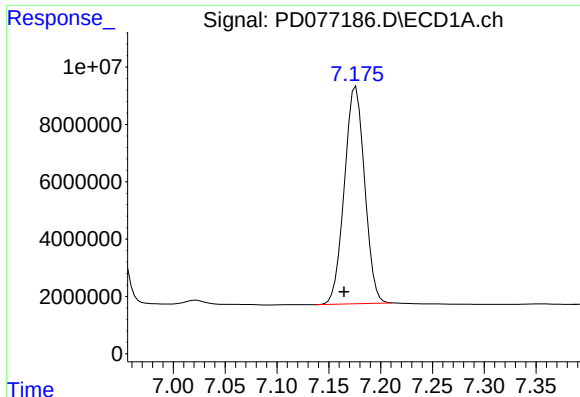
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



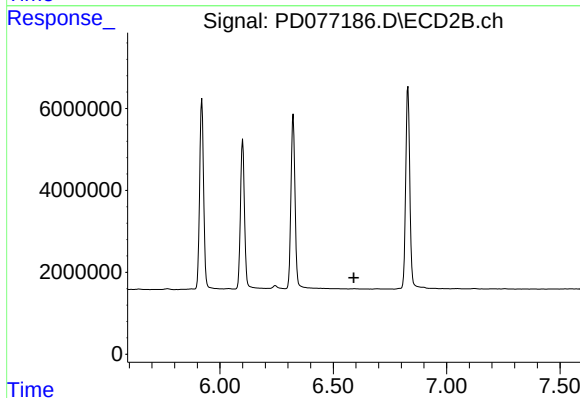
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.036 min
Response: 56304024
Conc: 5424.34 ng/ml



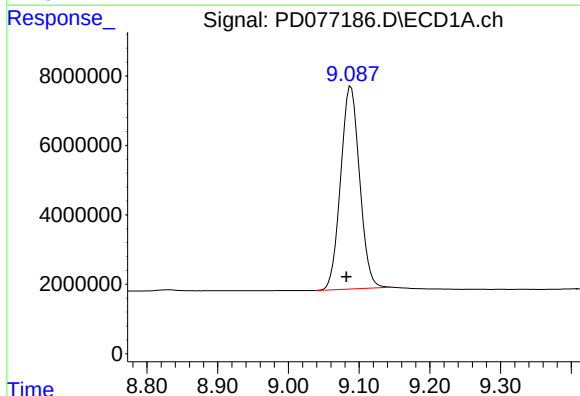
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 103038080
Conc: 1701.47 ng/ml



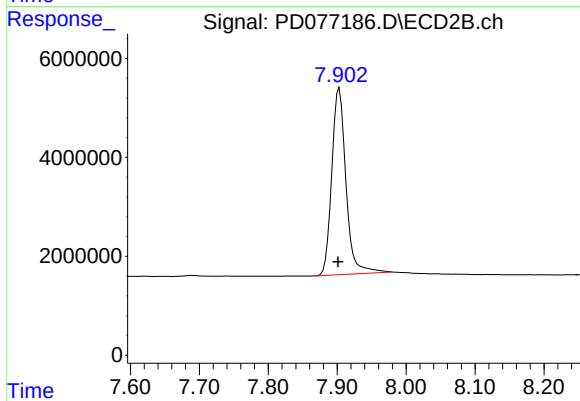
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.007 min
Response: 108854934
Conc: 42.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 54003192
Conc: 43.32 ng/ml