

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
 Data File : PD074187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:12
 Operator : AR\AJ
 Sample : PEM021
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

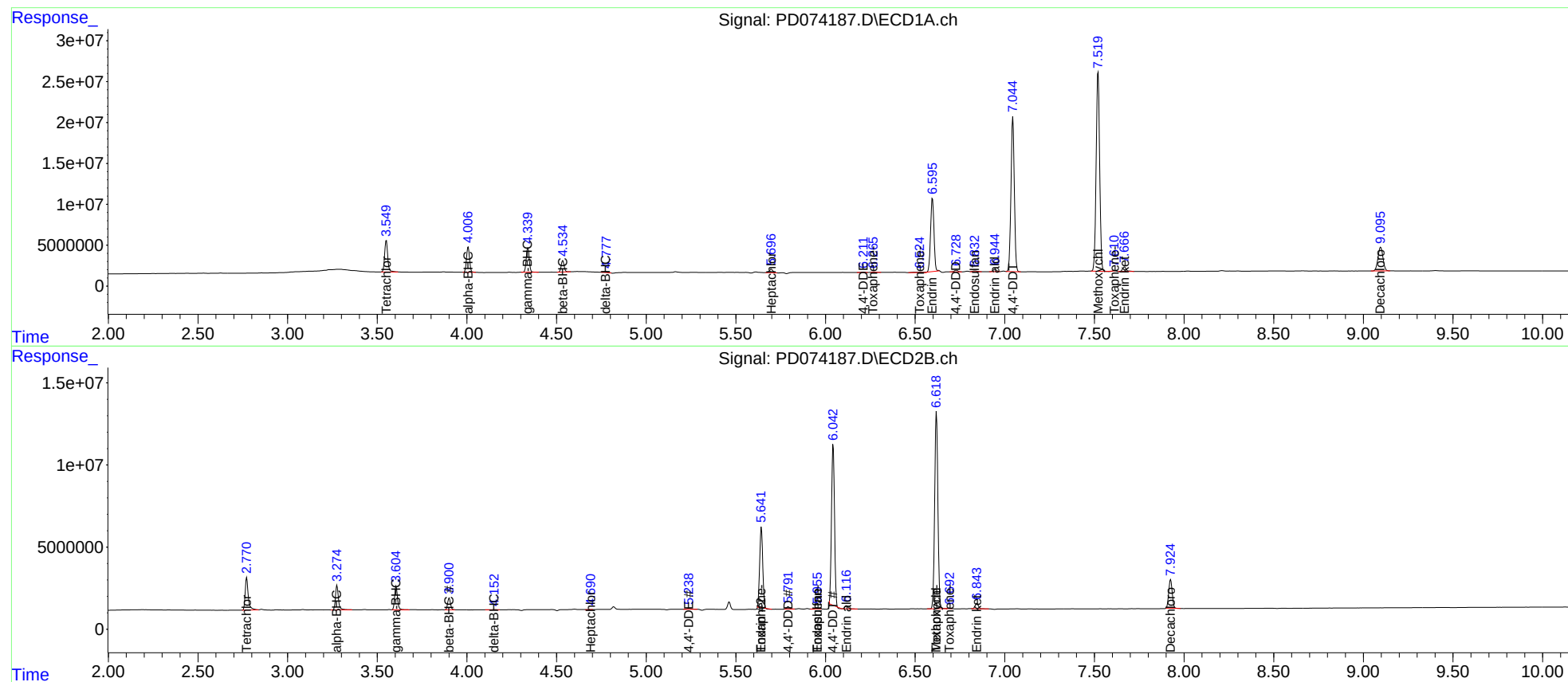
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	46214780	23405159	18.602	18.604
27)	SA Decachlor...	9.097	7.925	56182396	23396445	20.527	19.539
Target Compounds							
2)	A alpha-BHC	4.007	3.275	36011184	17125959	9.228	9.583
3)	MA gamma-BHC...	4.340	3.605	35003717	15993257	9.483	9.364
6)	B beta-BHC	4.535	3.901	16310338	7872624	9.648	9.717
7)	B delta-BHC	4.776	4.154	1689404	198933	0.464	0.112 #
8)	B Heptachlo...	5.698	4.691f	6042278	203678	1.840	0.129 #
12)	B 4,4'-DDE	6.213	5.239	612103	697093	0.204	0.480 #
13)	MA Dieldrin	6.388	0.000	254764	0	<MDL	N.D. #
14)	MA Endrin	6.597	5.643	117.1E6	57525219	44.443	42.760
15)	B Endosulfa...	6.833	5.956	1933435	809343	0.700	0.602
16)	A 4,4'-DDD	6.729	5.792	2739968	1843945	1.159	1.566 #
17)	MA 4,4'-DDT	7.045	6.043	245.3E6	113.0E6	97.764	90.183
18)	B Endrin al...	6.946	6.117	3907993	2404012	1.735	2.187 #
20)	A Methoxychlor	7.521	6.619	331.4E6	149.3E6	241.398	242.791
21)	B Endrin ke...	7.668	6.845	7775549	4042120	2.623	2.656
22)	Toxaphene-1	6.266	0.000	491630	0	20.950	N.D. #
23)	Toxaphene-2	6.527f	5.643f	2293185	57525219	77.324	6124.882 #
25)	Toxaphene-4	0.000	6.619	0	149.3E6	N.D.	4469.419
26)	Toxaphene-5	7.611	6.693f	15692	380266	0.345	8.904 #

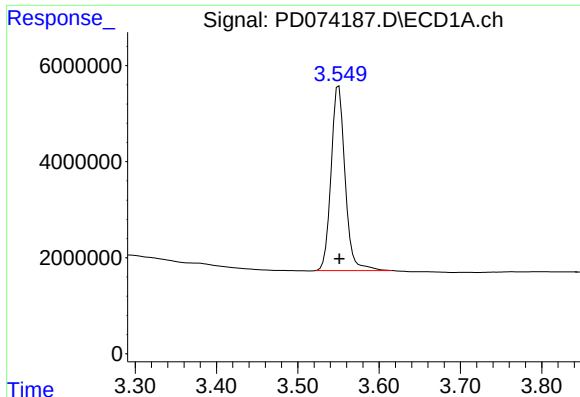
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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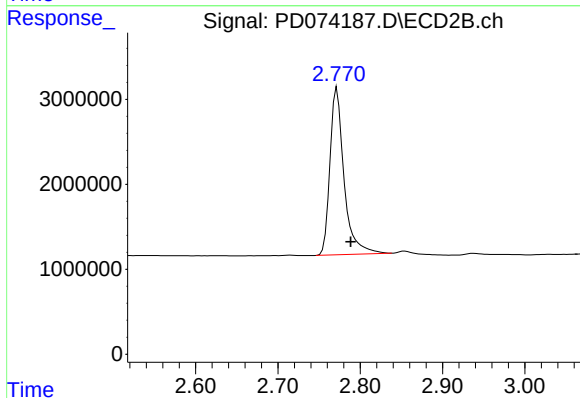
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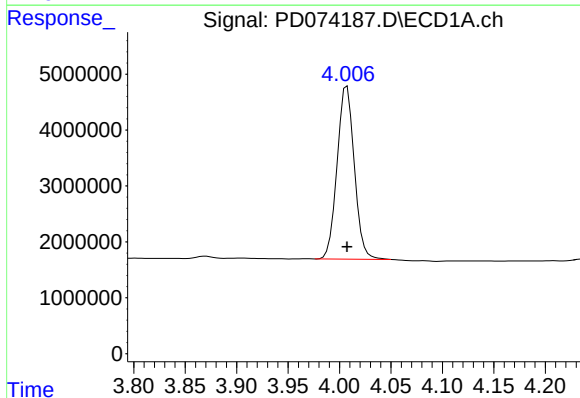
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46214780
Conc: 18.60 ng/ml



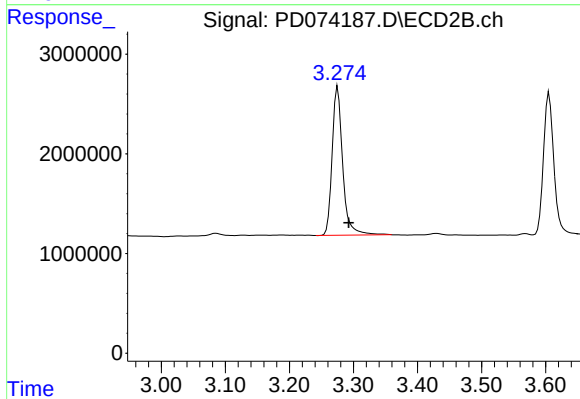
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23405159
Conc: 18.60 ng/ml



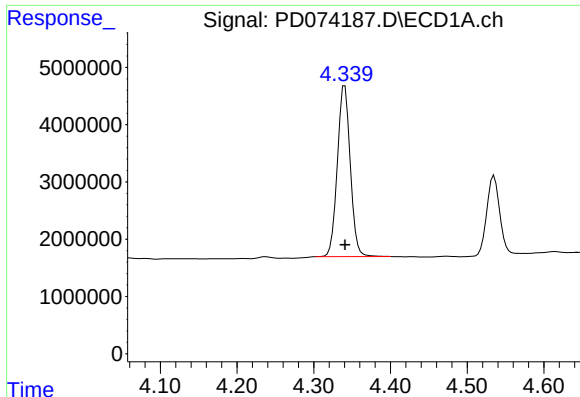
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36011184
Conc: 9.23 ng/ml



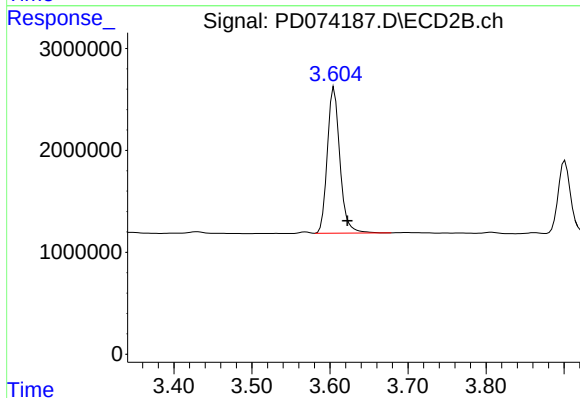
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 17125959
Conc: 9.58 ng/ml



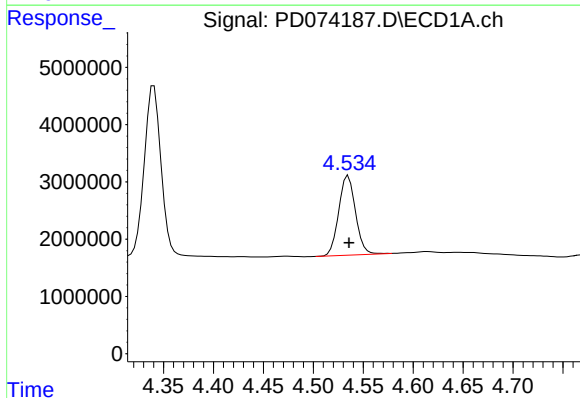
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35003717
Conc: 9.48 ng/ml



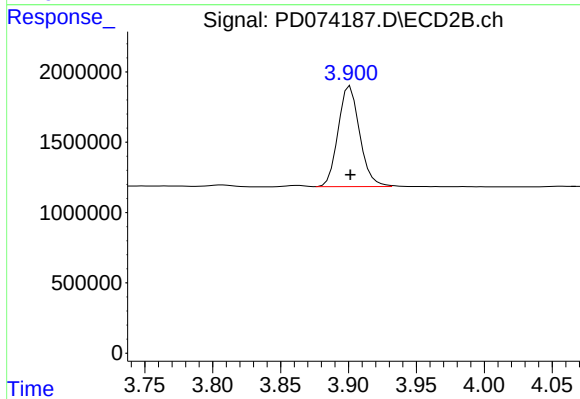
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 15993257
Conc: 9.36 ng/ml



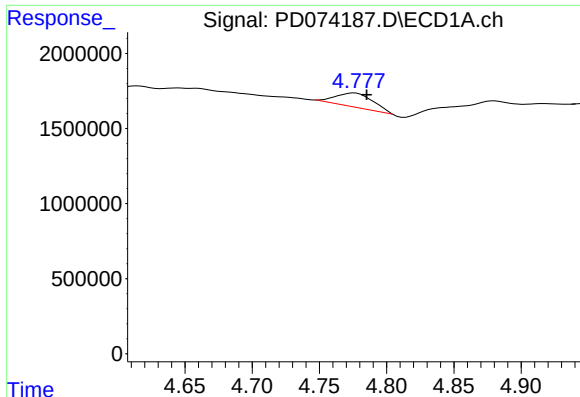
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 16310338
Conc: 9.65 ng/ml



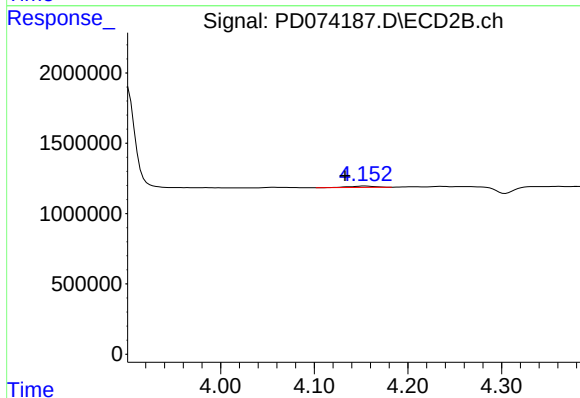
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 7872624
Conc: 9.72 ng/ml



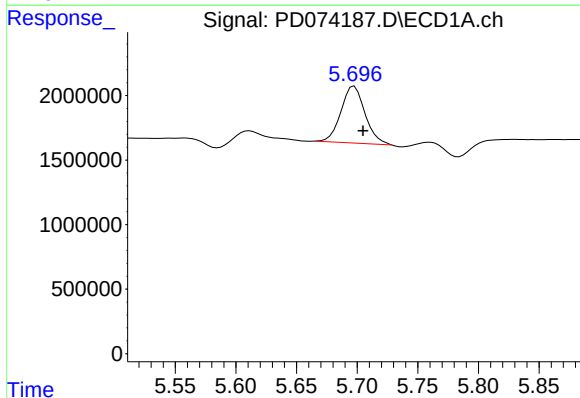
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1689404
Conc: 0.46 ng/ml



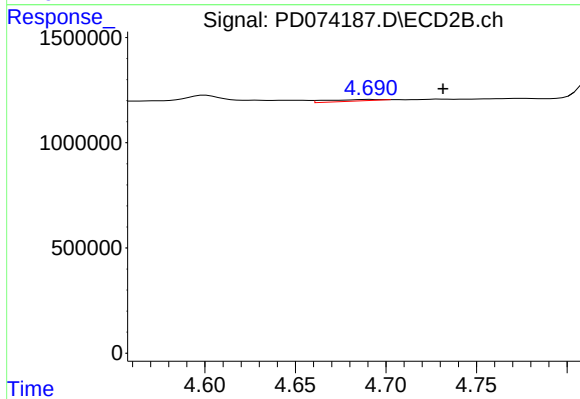
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.021 min
Response: 198933
Conc: 0.11 ng/ml



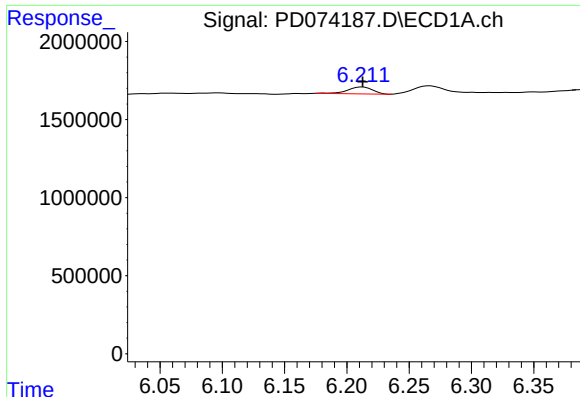
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 6042278
Conc: 1.84 ng/ml



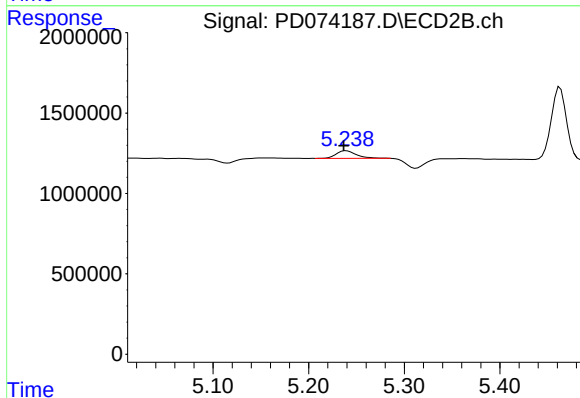
#8 Heptachlor epoxide

R.T.: 4.691 min
Delta R.T.: -0.040 min
Response: 203678
Conc: 0.13 ng/ml



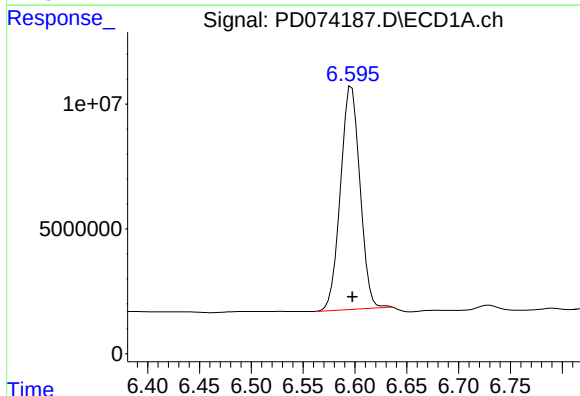
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 612103
Conc: 0.20 ng/ml



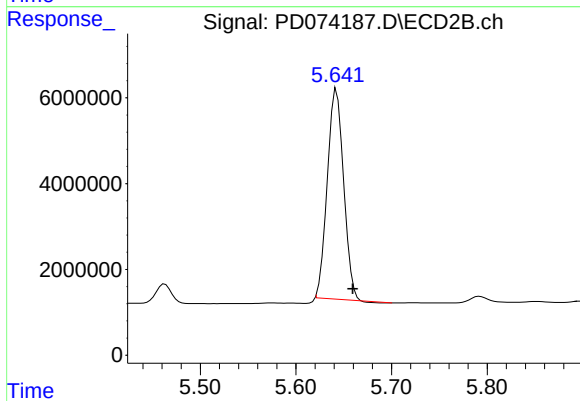
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 697093
Conc: 0.48 ng/ml



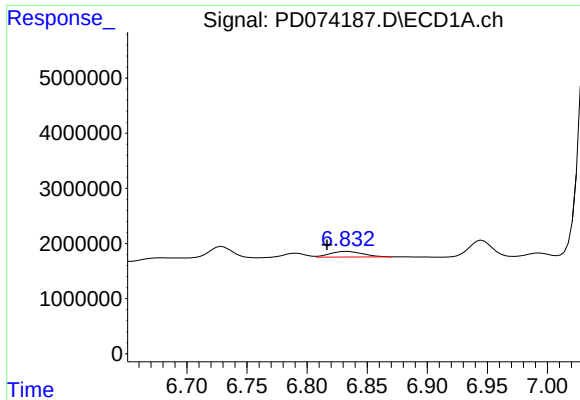
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 117120551
Conc: 44.44 ng/ml



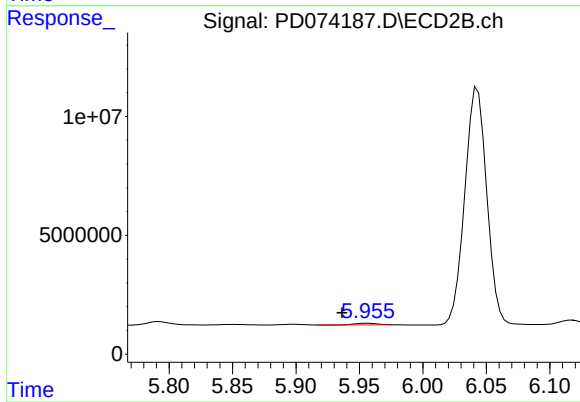
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 57525219
Conc: 42.76 ng/ml



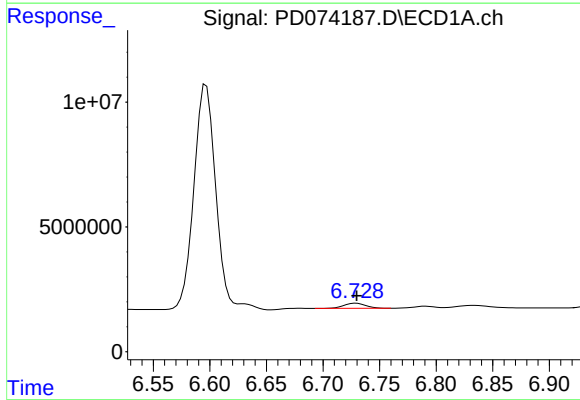
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.016 min
Response: 1933435
Conc: 0.70 ng/ml



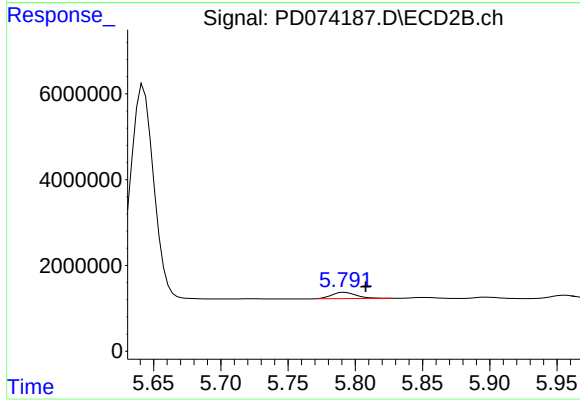
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 809343
Conc: 0.60 ng/ml



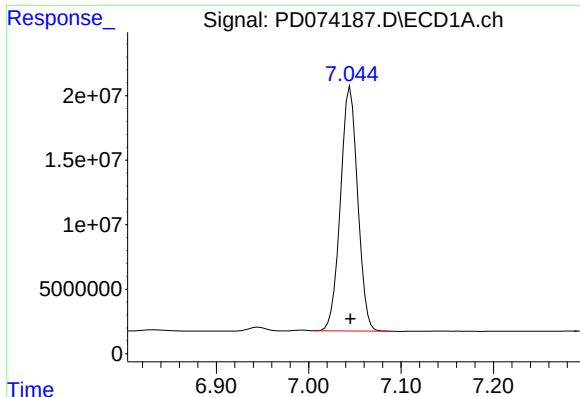
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2739968
Conc: 1.16 ng/ml



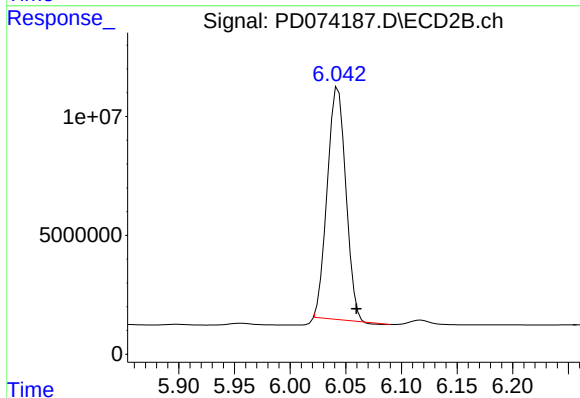
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.016 min
Response: 1843945
Conc: 1.57 ng/ml



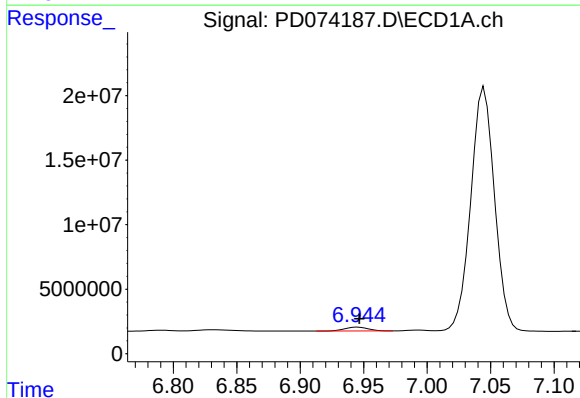
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 245328748
Conc: 97.76 ng/ml



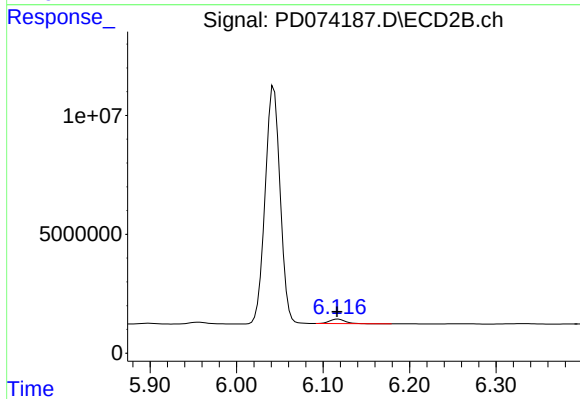
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 112980740
Conc: 90.18 ng/ml



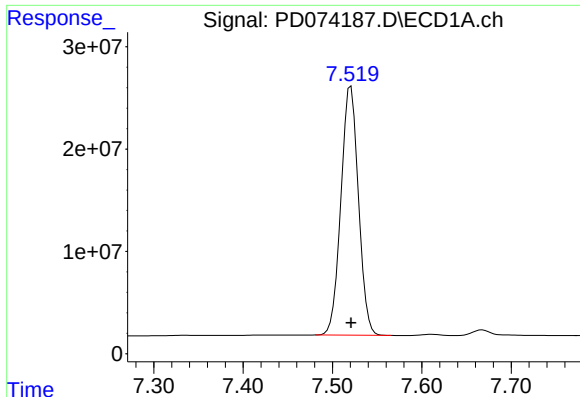
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 3907993
Conc: 1.74 ng/ml



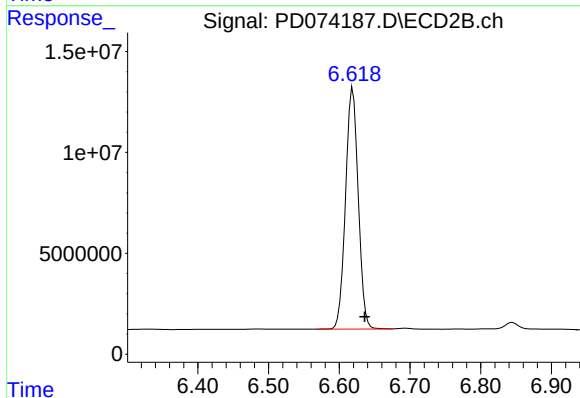
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2404012
Conc: 2.19 ng/ml



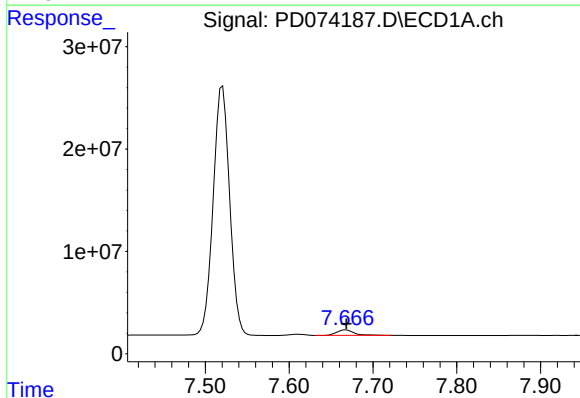
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 331409704
Conc: 241.40 ng/ml



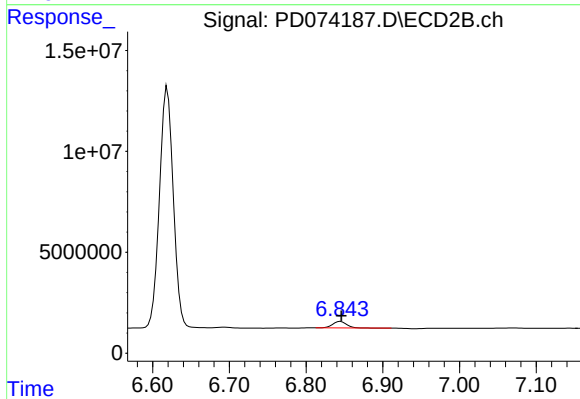
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 149336307
Conc: 242.79 ng/ml



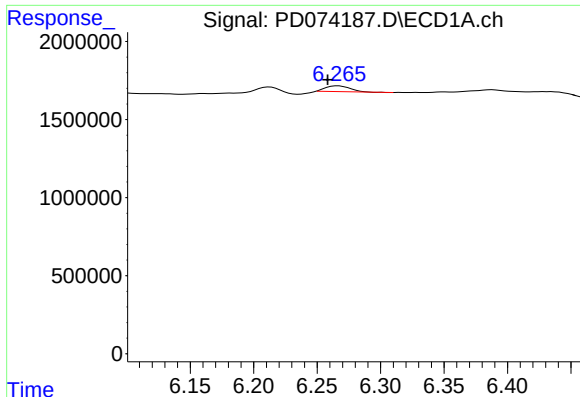
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 7775549
Conc: 2.62 ng/ml



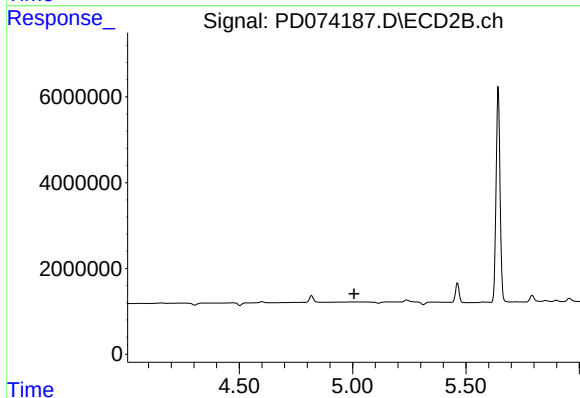
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 4042120
Conc: 2.66 ng/ml



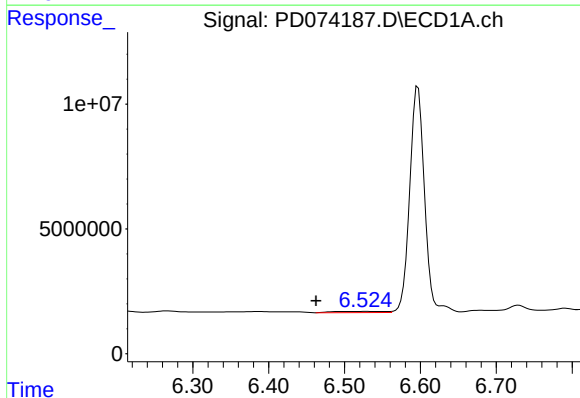
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 491630
Conc: 20.95 ng/ml



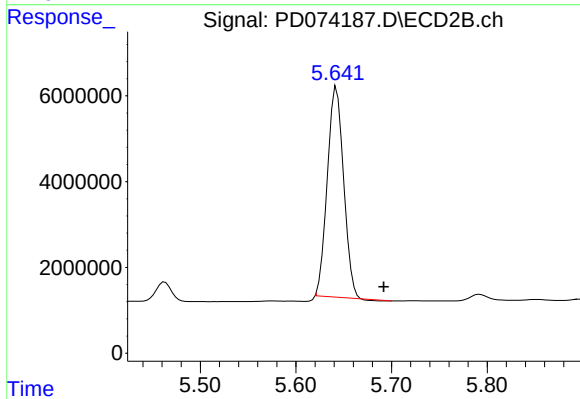
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



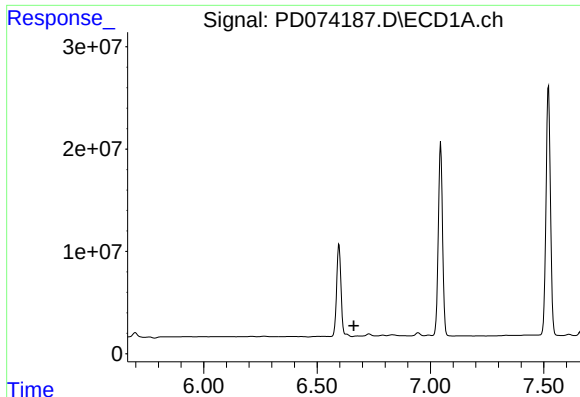
#23 Toxaphene-2

R.T.: 6.527 min
Delta R.T.: 0.065 min
Response: 2293185
Conc: 77.32 ng/ml



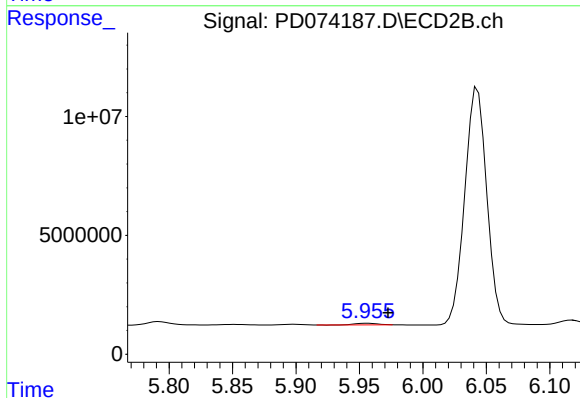
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.049 min
Response: 57525219
Conc: 6124.88 ng/ml



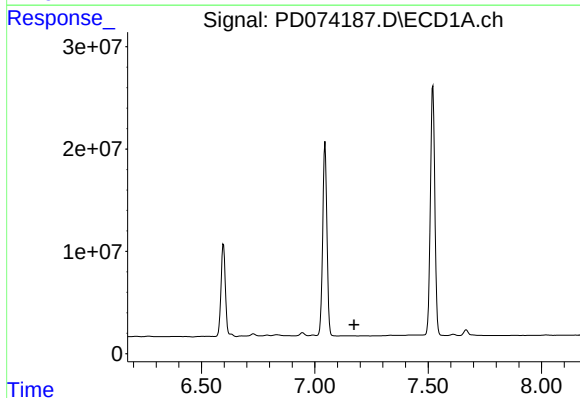
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: -2627311
Conc: N.D.



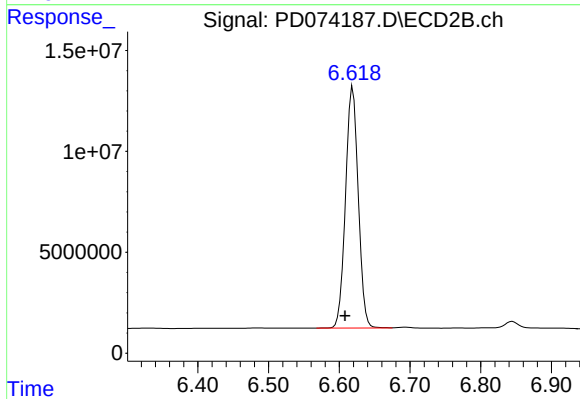
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 809343
Conc: 76.24 ng/ml



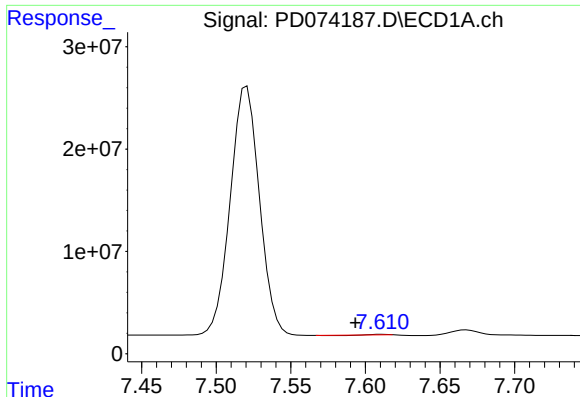
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



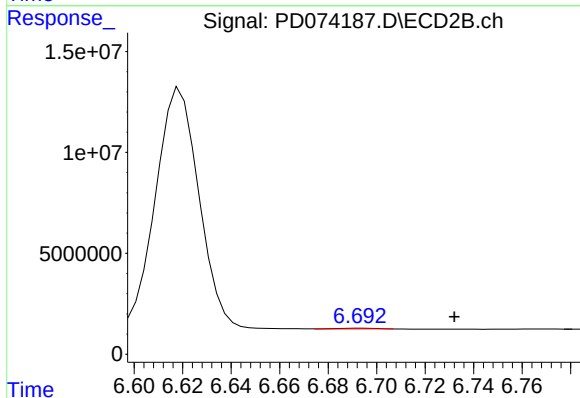
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 149336307
Conc: 4469.42 ng/ml



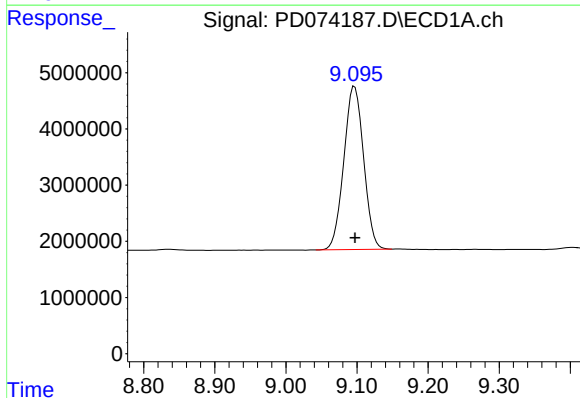
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.018 min
Response: 15692
Conc: 0.34 ng/ml



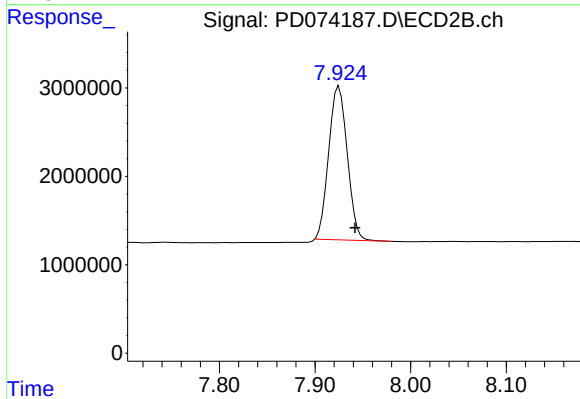
#26 Toxaphene-5

R.T.: 6.693 min
Delta R.T.: -0.039 min
Response: 380266
Conc: 8.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 56182396
Conc: 20.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 23396445
Conc: 19.54 ng/ml