

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051924\
 Data File : PD082864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 15:50
 Operator : AR\AJ
 Sample : PEM070
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:20:35 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

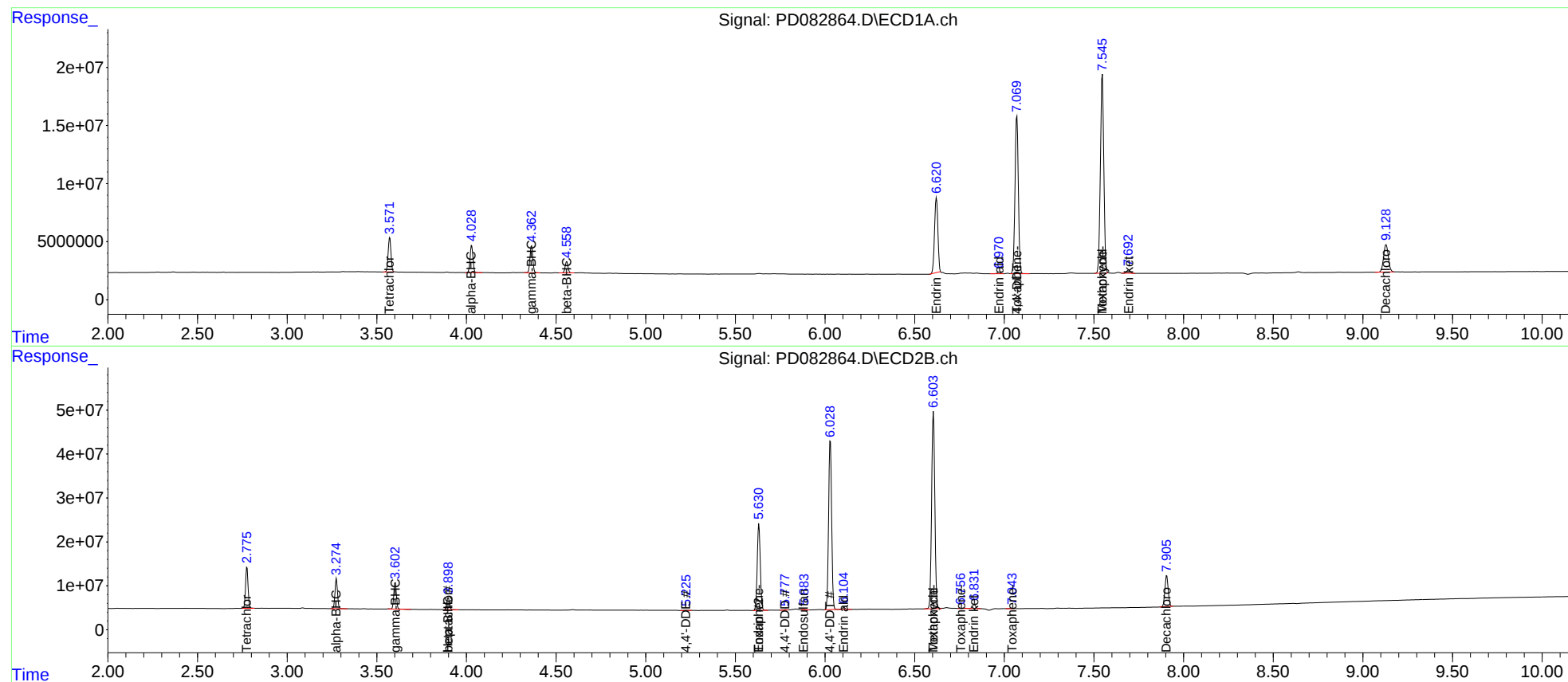
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.776	32053275	91917445	21.430	23.637
27)	SA Decachlor...	9.130	7.906	43187876	90632481	21.546	22.907
Target Compounds							
2)	A alpha-BHC	4.029	3.275	26147756	67235012	10.249	10.816
3)	MA gamma-BHC...	4.364	3.603	25683810	60624222	10.408	10.477
4)	MA Heptachlor	0.000	3.899f	0	27870543	N.D.	5.005
5)	MB Aldrin	0.000	4.230	0	206531	N.D.	<MDL
6)	B beta-BHC	4.560	3.899	10734349	27870543	9.894	11.113
8)	B Heptachlo...	0.000	4.660f	0	30954	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.226	0	849497	N.D.	0.178
14)	MA Endrin	6.622	5.632	83860598	232.1E6	47.028	53.061
15)	B Endosulfa...	0.000	5.882f	0	469234	N.D.	0.111
16)	A 4,4'-DDD	0.000	5.779	0	800843	N.D.	0.213
17)	MA 4,4'-DDT	7.070	6.030	175.7E6	457.5E6	109.222	119.158
18)	B Endrin al...	6.971	6.105	1578757	5183765	1.137	1.644 #
20)	A Methoxychlor	7.547	6.605	226.6E6	559.3E6	261.990	285.027
21)	B Endrin ke...	7.693	6.833	3551689	11451937	1.884	2.546 #
23)	Toxaphene-2	0.000	5.632f	0	232.1E6	N.D.	8130.353
24)	Toxaphene-3	7.070	6.605	175.7E6	559.3E6	3330.723	5989.514 #
25)	Toxaphene-4	0.000	6.757f	0	981828	N.D.	7.694
26)	Toxaphene-5	7.547f	7.044	226.6E6	341146	7963.351	6.809 #

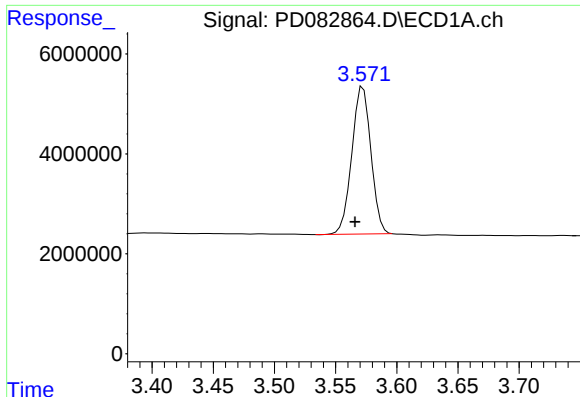
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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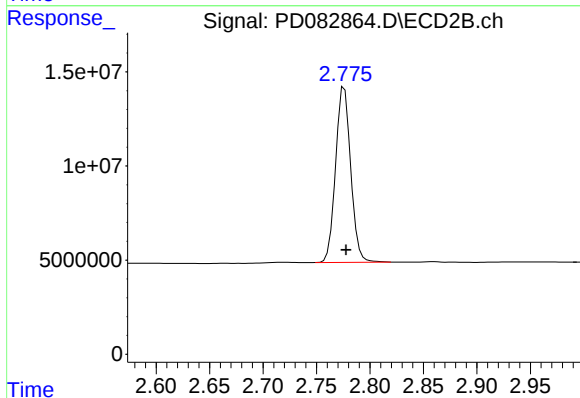
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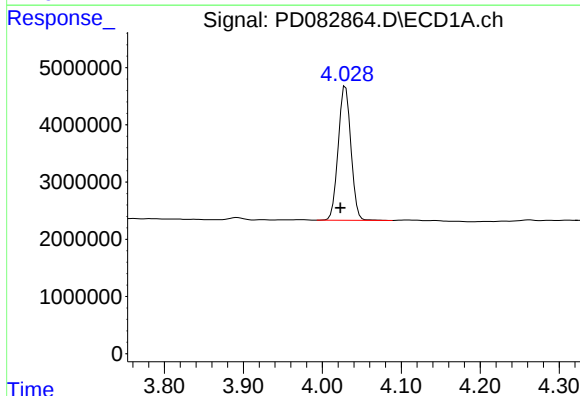
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 32053275
Conc: 21.43 ng/ml



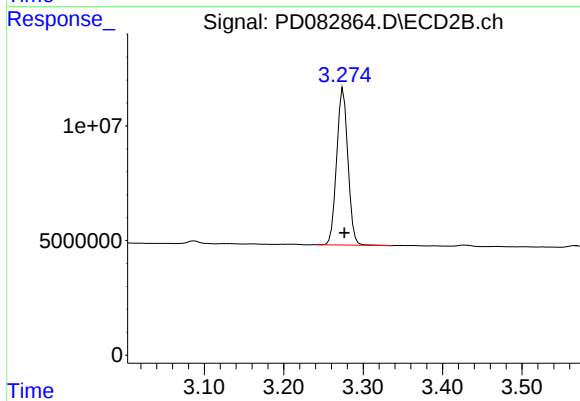
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 91917445
Conc: 23.64 ng/ml



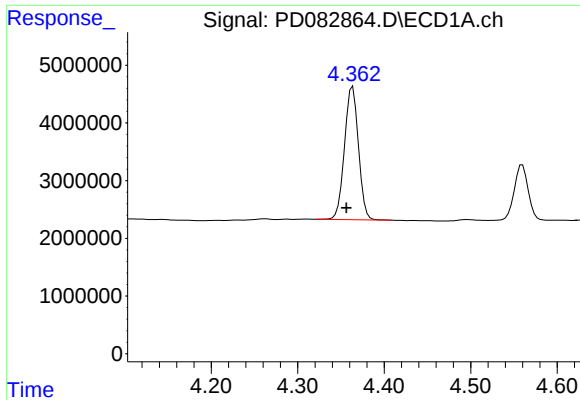
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 26147756
Conc: 10.25 ng/ml



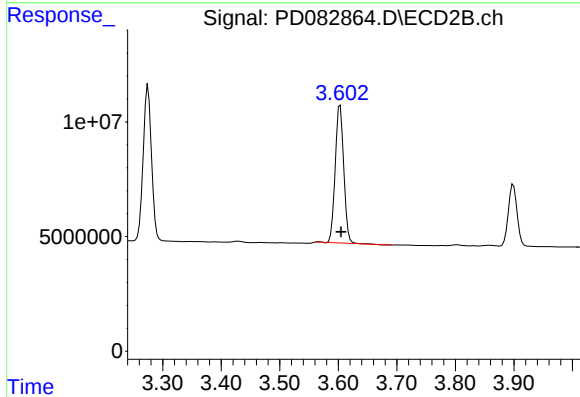
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 67235012
Conc: 10.82 ng/ml



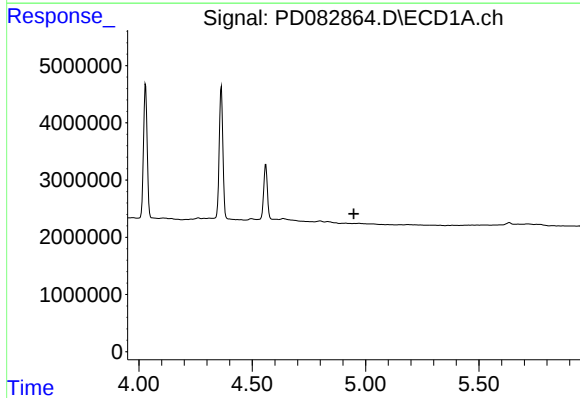
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 25683810
Conc: 10.41 ng/ml



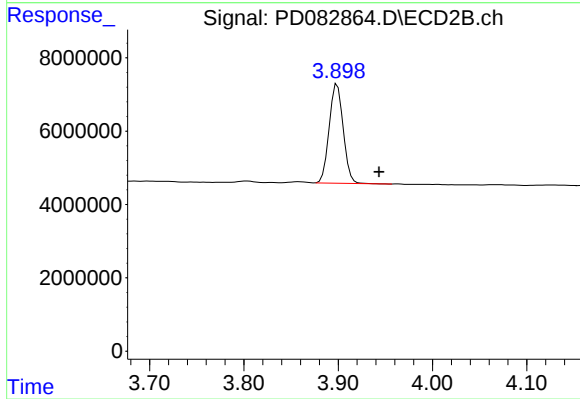
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 60624222
Conc: 10.48 ng/ml



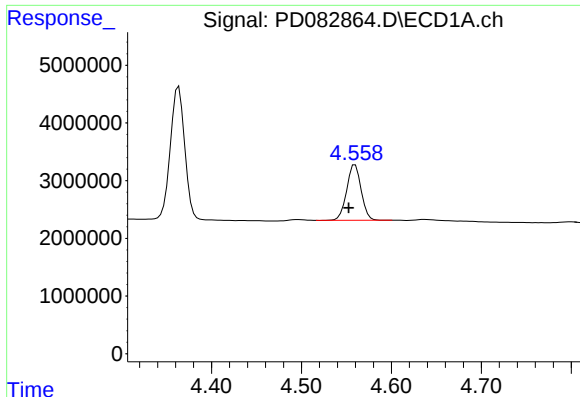
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



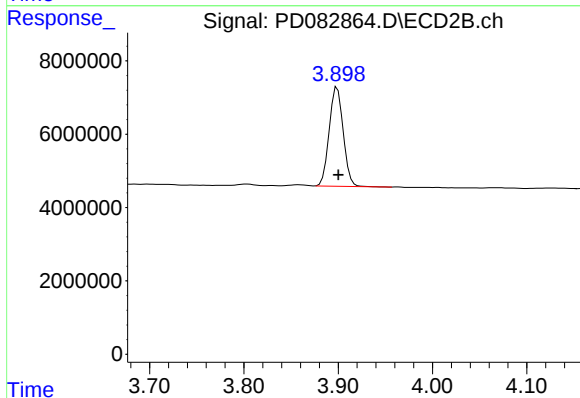
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 27870543
Conc: 5.01 ng/ml



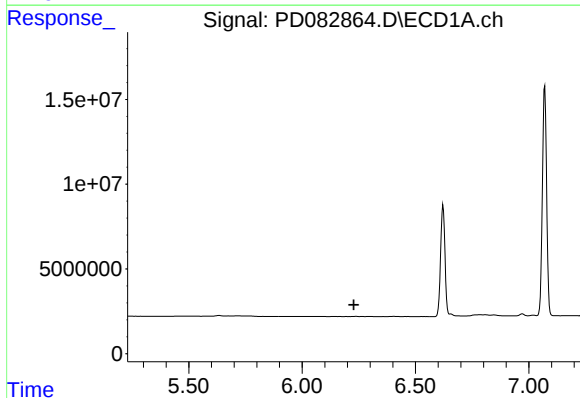
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.007 min
Response: 10734349
Conc: 9.89 ng/ml



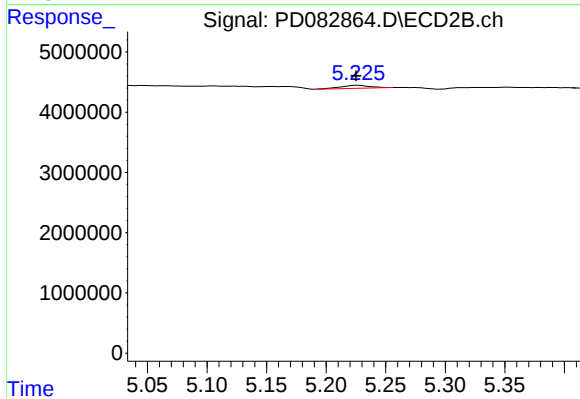
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 27870543
Conc: 11.11 ng/ml



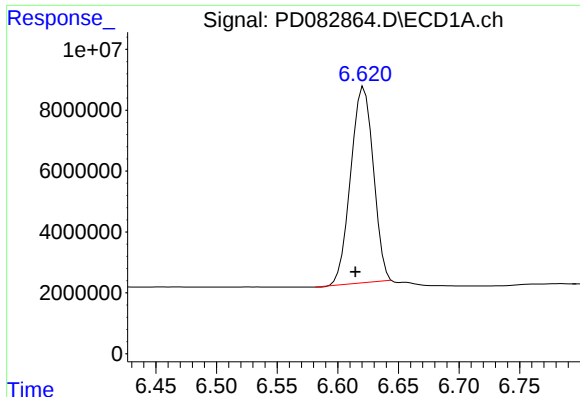
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



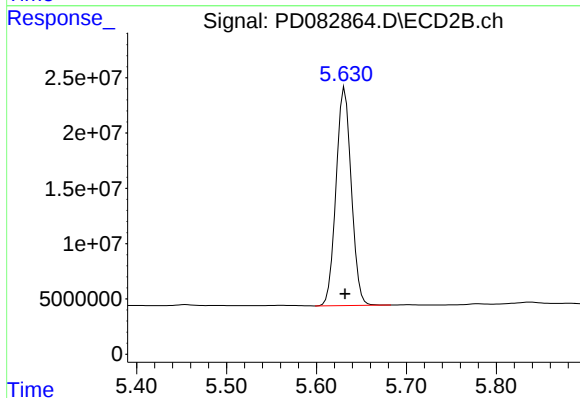
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 849497
Conc: 0.18 ng/ml



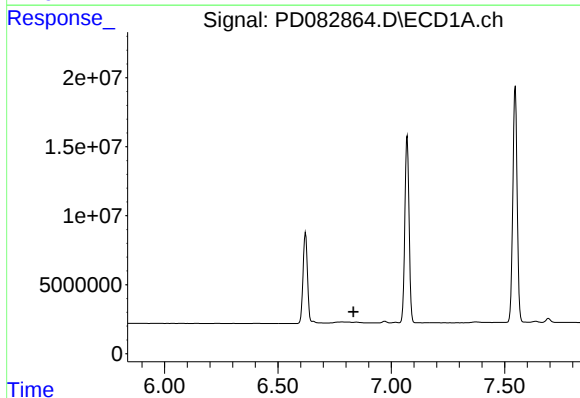
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 83860598
Conc: 47.03 ng/ml



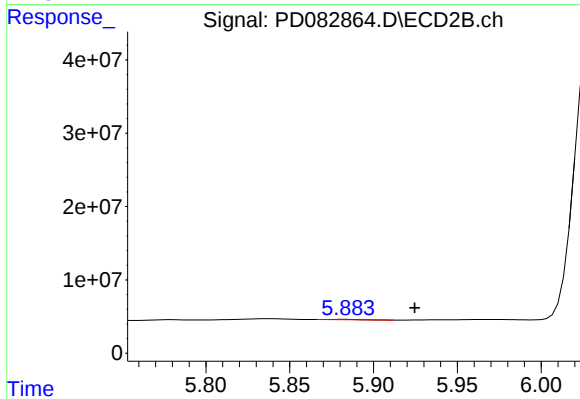
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 232067877
Conc: 53.06 ng/ml



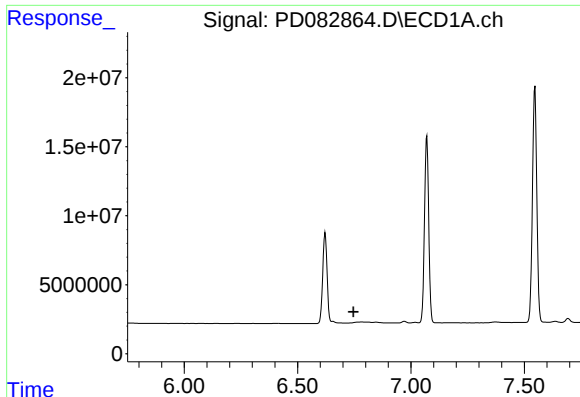
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



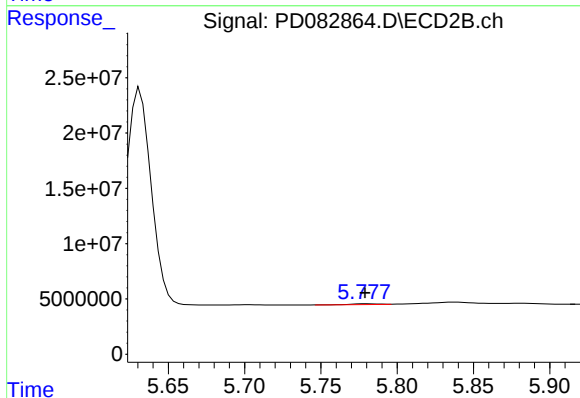
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: -0.042 min
Response: 469234
Conc: 0.11 ng/ml



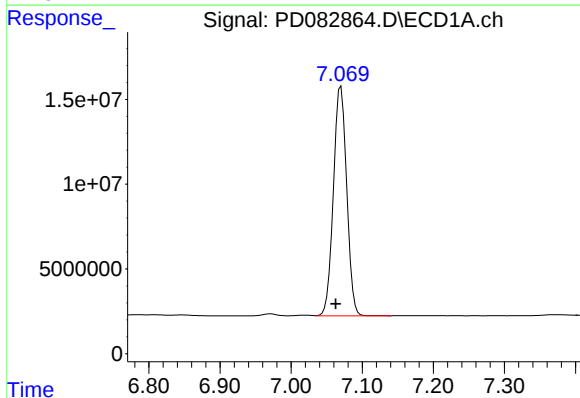
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



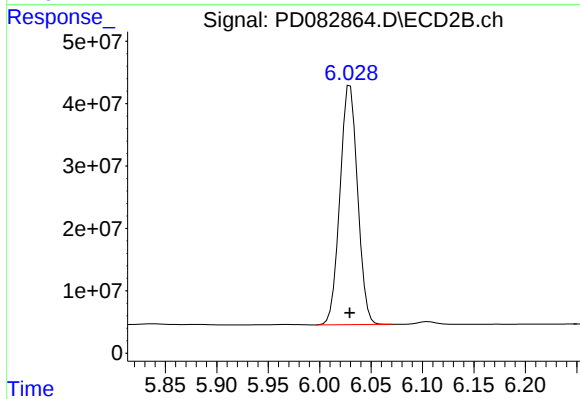
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 800843
Conc: 0.21 ng/ml



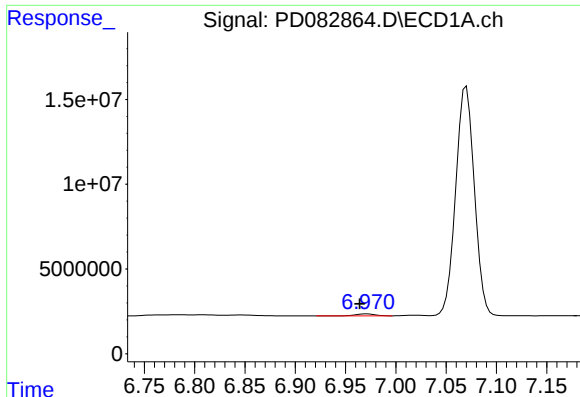
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 175669365
Conc: 109.22 ng/ml



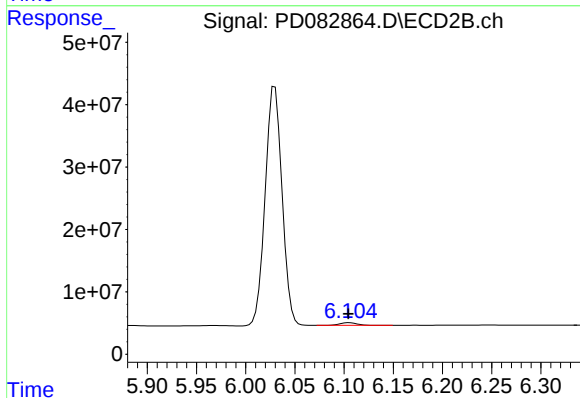
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 457531954
Conc: 119.16 ng/ml



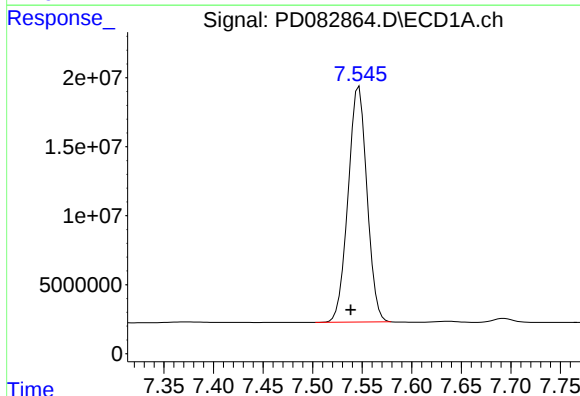
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 1578757
Conc: 1.14 ng/ml



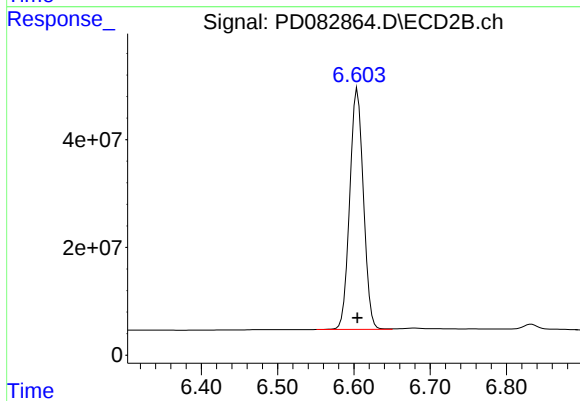
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 5183765
Conc: 1.64 ng/ml



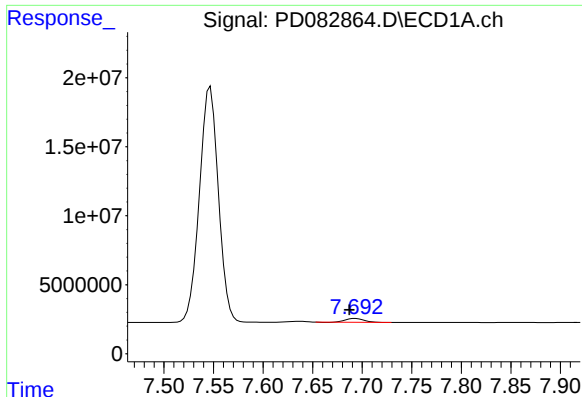
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.008 min
Response: 226645642
Conc: 261.99 ng/ml



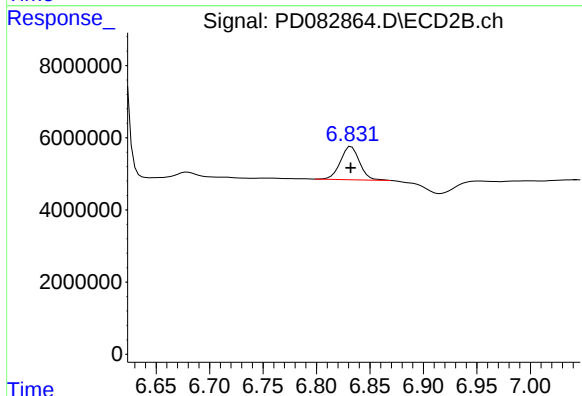
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 559292479
Conc: 285.03 ng/ml



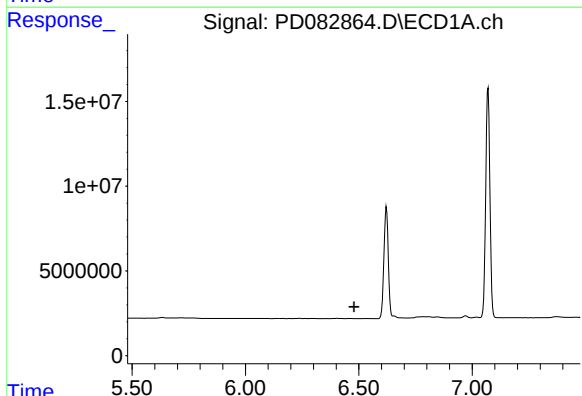
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 3551689
Conc: 1.88 ng/ml



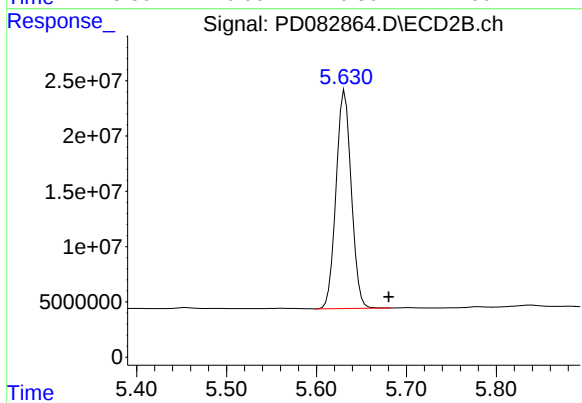
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 11451937
Conc: 2.55 ng/ml



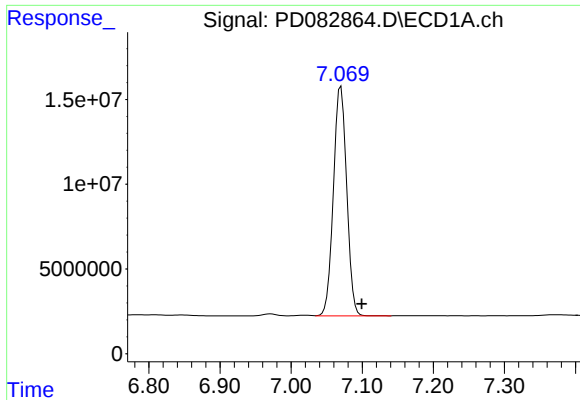
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



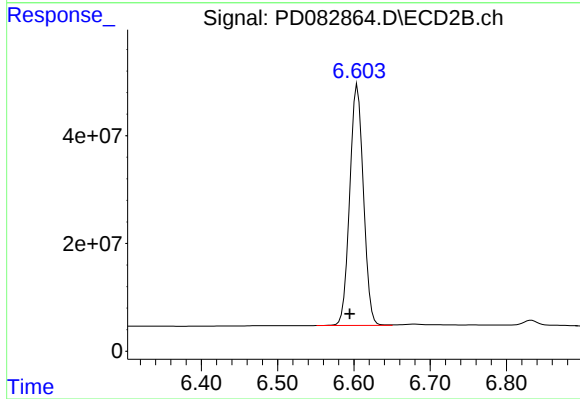
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.049 min
Response: 232067877
Conc: 8130.35 ng/ml



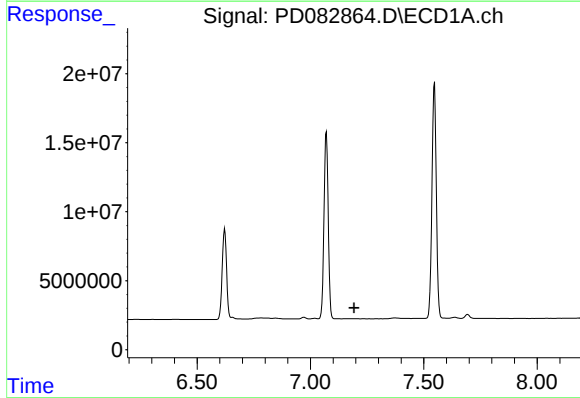
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.029 min
Response: 175669365
Conc: 3330.72 ng/ml



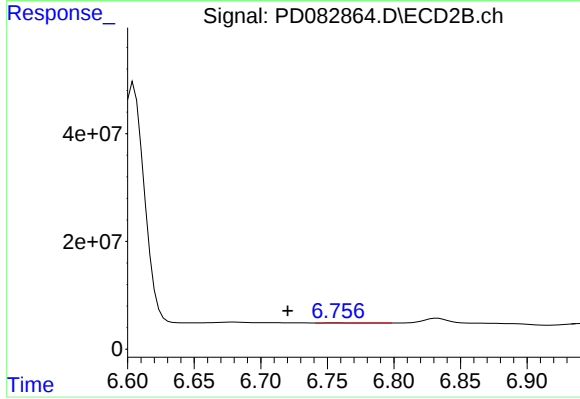
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: 0.010 min
Response: 559292479
Conc: 5989.51 ng/ml



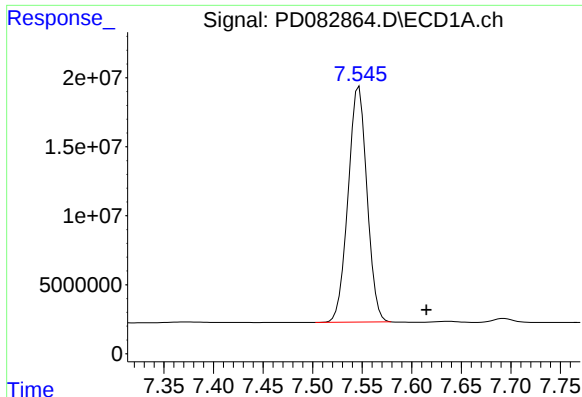
#25 Toxaphene-4

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



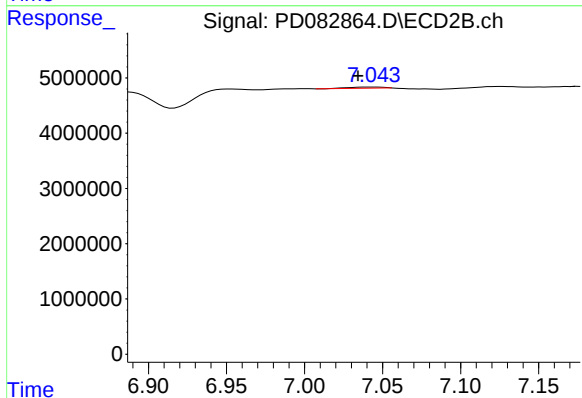
#25 Toxaphene-4

R.T.: 6.757 min
Delta R.T.: 0.037 min
Response: 981828
Conc: 7.69 ng/ml



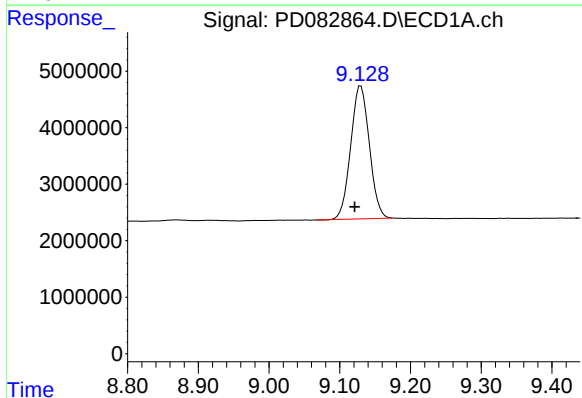
#26 Toxaphene-5

R.T.: 7.547 min
Delta R.T.: -0.068 min
Response: 226645642
Conc: 7963.35 ng/ml



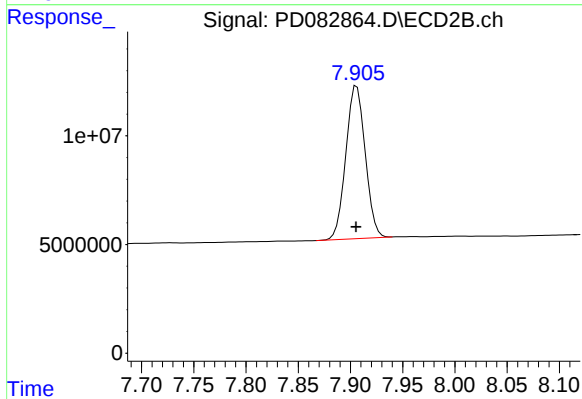
#26 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 341146
Conc: 6.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.009 min
Response: 43187876
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 90632481
Conc: 22.91 ng/ml