

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060623\
 Data File : PD075711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 08:59
 Operator : AR\AJ
 Sample : PEM098
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:57:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

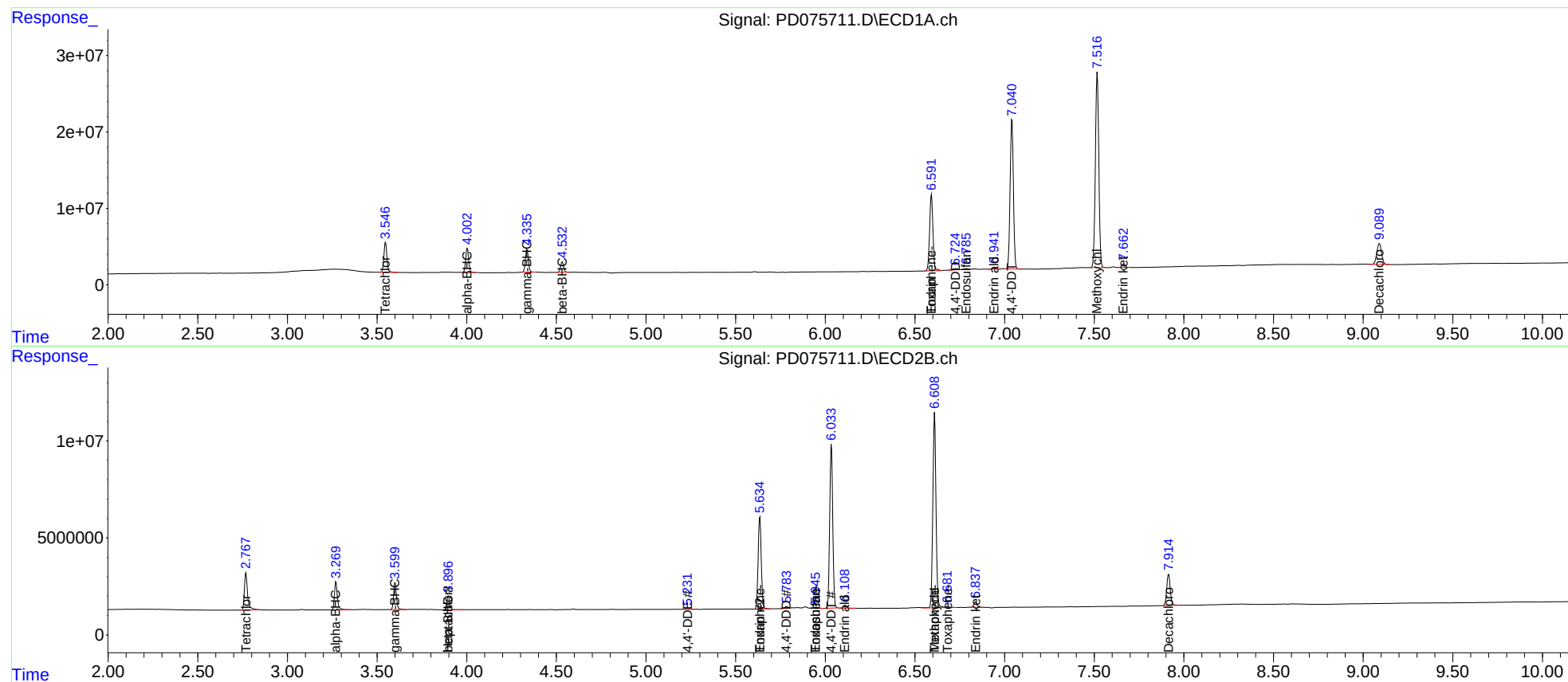
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	45790707	23461241	22.906	23.141
27)	SA Decachlor...	9.091	7.915	50236075	22121149	21.903	23.556
Target Compounds							
2)	A alpha-BHC	4.003	3.271	36212829	16485412	10.871	11.021
3)	MA gamma-BHC...	4.337	3.601	34920227	15191762	11.168	10.944
4)	MA Heptachlor	0.000	3.898f	0	7754368	N.D.	5.664
6)	B beta-BHC	4.533	3.898	16338193	7754368	11.561	11.292
12)	B 4,4'-DDE	0.000	5.232	0	322964	N.D.	0.284
14)	MA Endrin	6.592	5.635	129.1E6	57354413	51.385	49.959
15)	B Endosulfa...	6.787	5.946	1138164	313232	0.445	0.279 #
16)	A 4,4'-DDD	6.726	5.784	2017029	1144772	0.950	1.303 #
17)	MA 4,4'-DDT	7.041	6.034	248.9E6	99498227	121.262	122.288
18)	B Endrin al...	6.942	6.110	3322394	1788228	1.607	1.979
20)	A Methoxychlor	7.517	6.610	340.2E6	123.4E6	272.784	255.662
21)	B Endrin ke...	7.664	6.838	5761159	3419280	2.177	2.924 #
23)	Toxaphene-2	0.000	5.635f	0	57354413	N.D.	8106.362
24)	Toxaphene-3	6.592f	5.946	129.1E6	313232	6757.276	37.087 #
25)	Toxaphene-4	0.000	6.610	0	123.4E6	N.D.	5971.385
26)	Toxaphene-5	0.000	6.682f	0	952419	N.D.	29.415

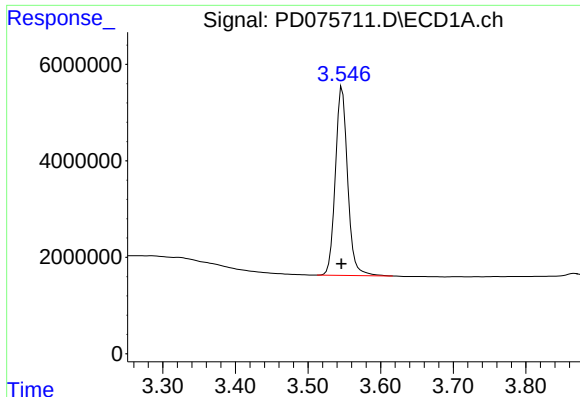
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075711.D
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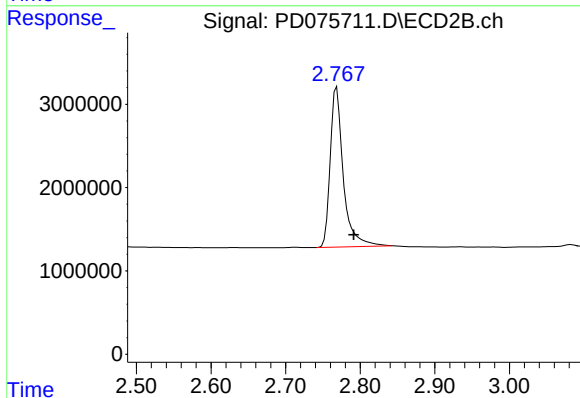
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





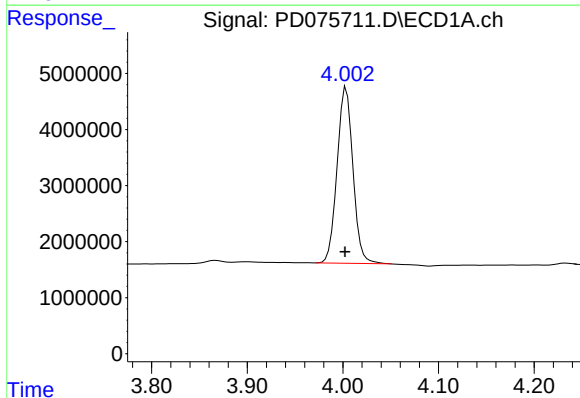
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 45790707
Conc: 22.91 ng/ml



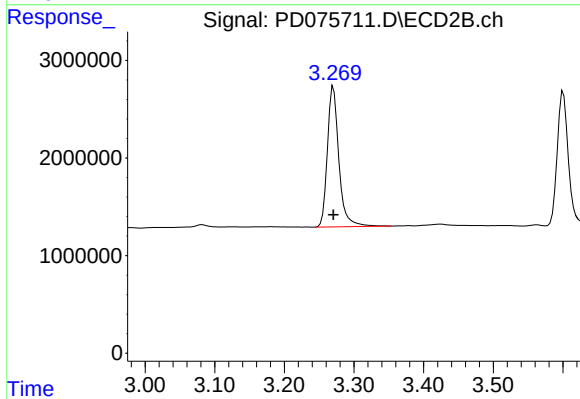
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 23461241
Conc: 23.14 ng/ml



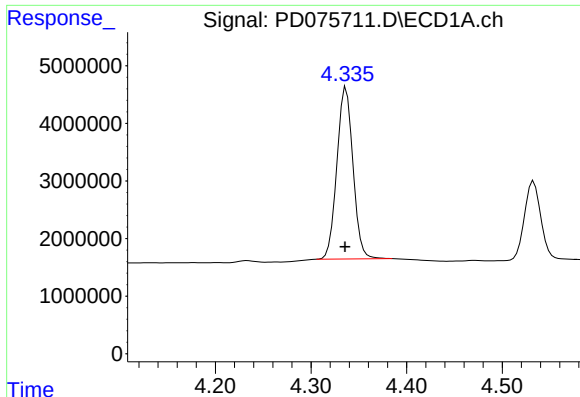
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 36212829
Conc: 10.87 ng/ml



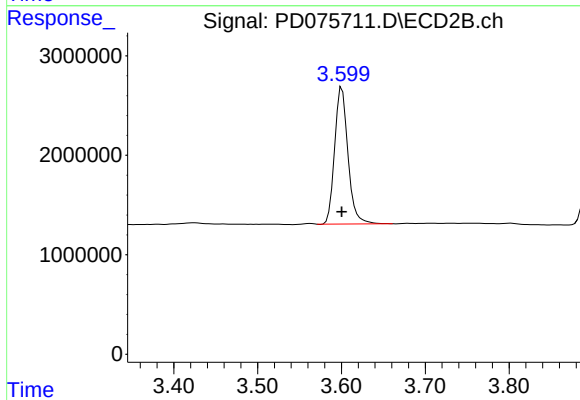
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 16485412
Conc: 11.02 ng/ml



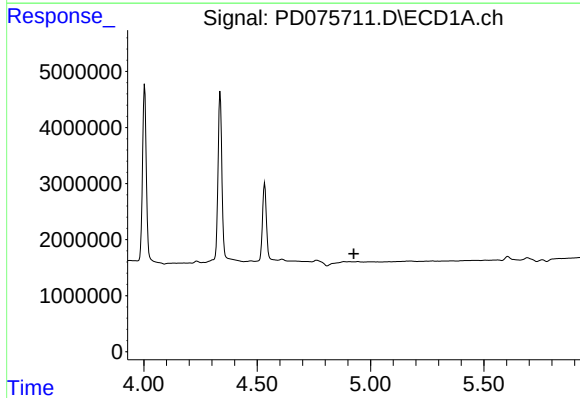
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 34920227
Conc: 11.17 ng/ml



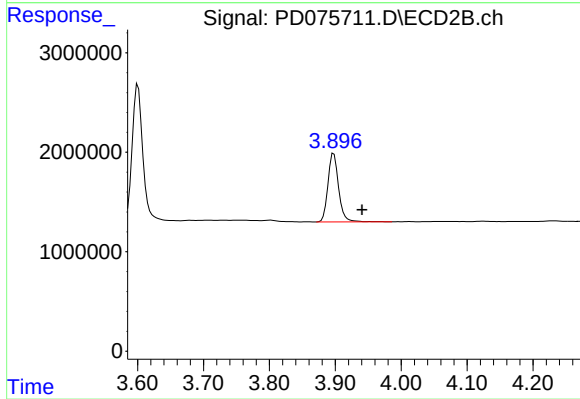
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 15191762
Conc: 10.94 ng/ml



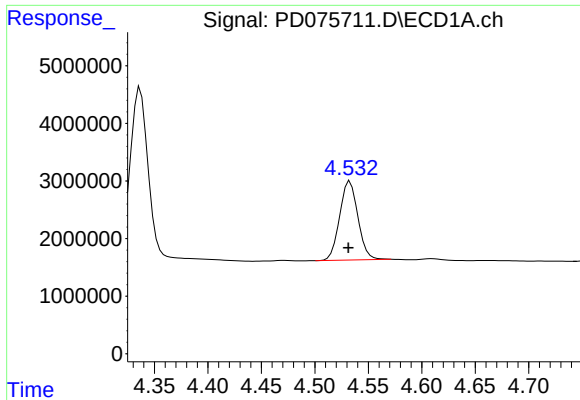
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



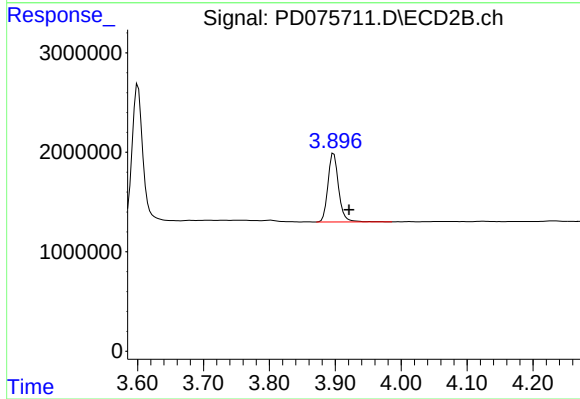
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.043 min
Response: 7754368
Conc: 5.66 ng/ml



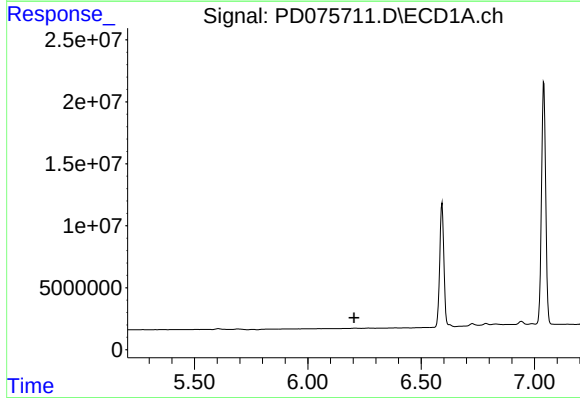
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 16338193
Conc: 11.56 ng/ml



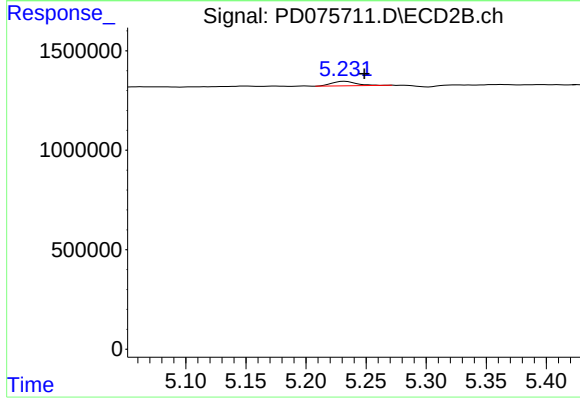
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.023 min
Response: 7754368
Conc: 11.29 ng/ml



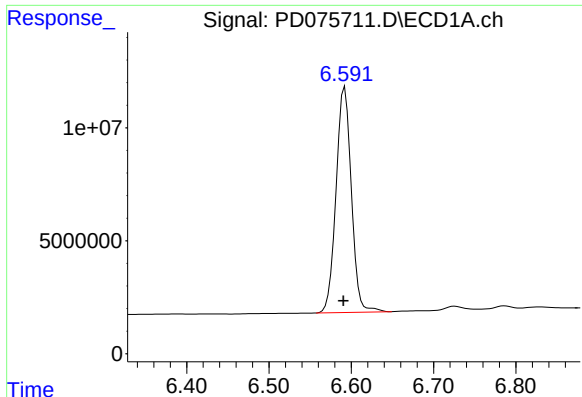
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



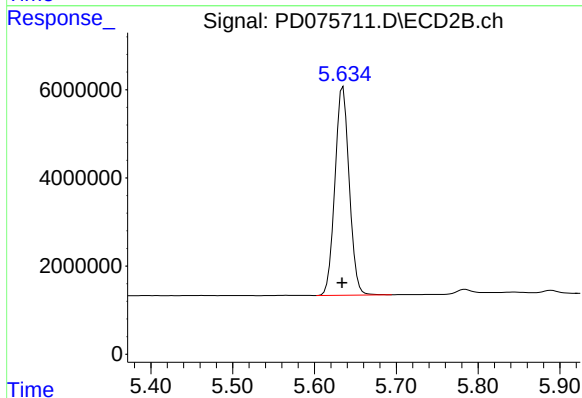
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 322964
Conc: 0.28 ng/ml



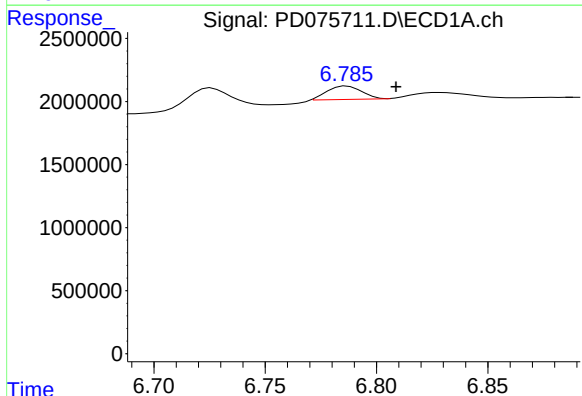
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 129098216
Conc: 51.38 ng/ml



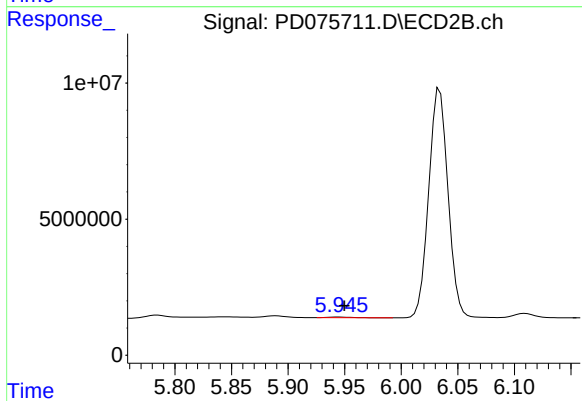
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 57354413
Conc: 49.96 ng/ml



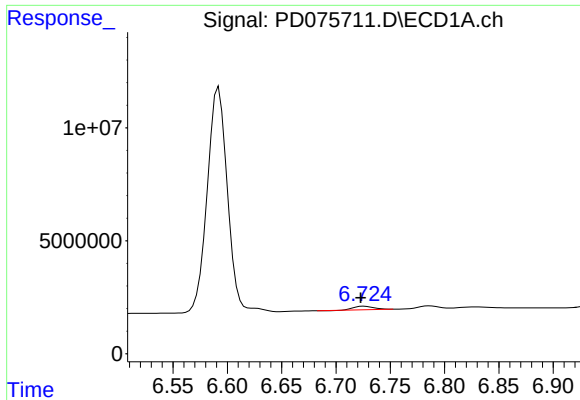
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.022 min
Response: 1138164
Conc: 0.44 ng/ml



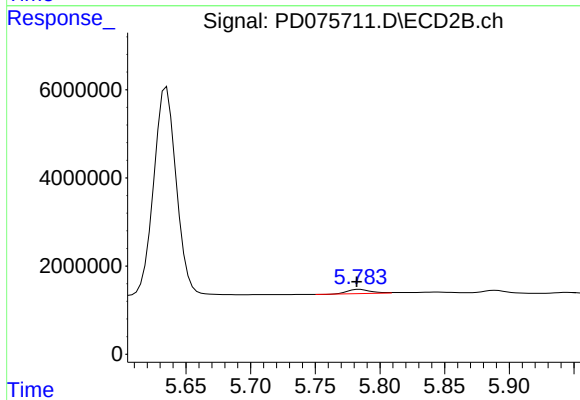
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 313232
Conc: 0.28 ng/ml



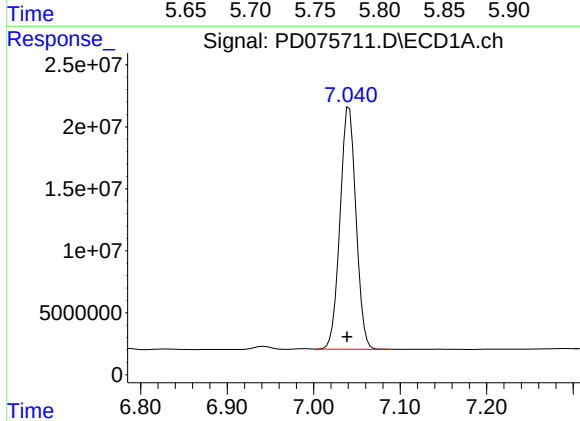
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 2017029
Conc: 0.95 ng/ml



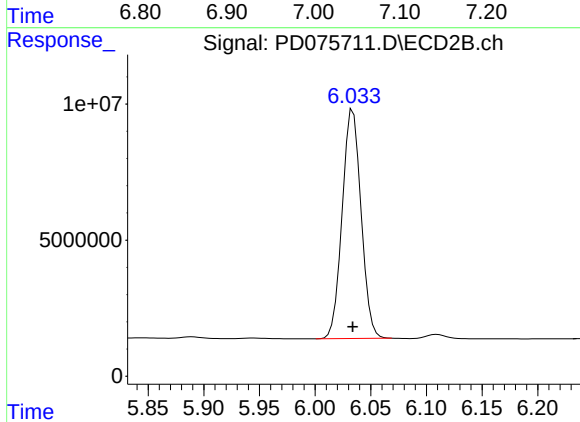
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 1144772
Conc: 1.30 ng/ml



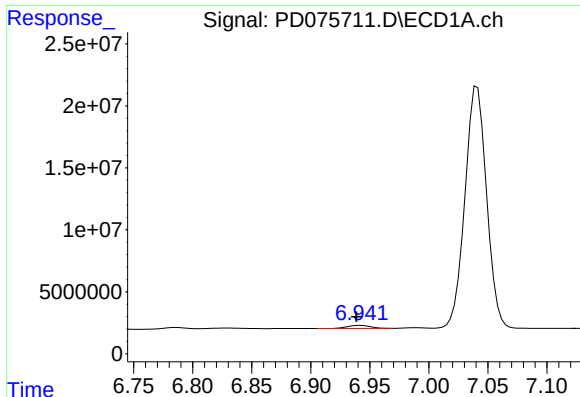
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 248893188
Conc: 121.26 ng/ml



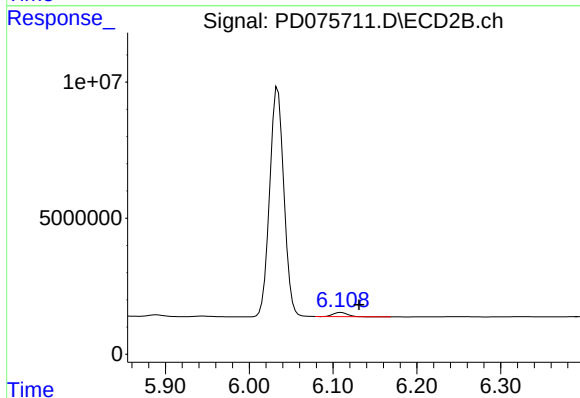
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 99498227
Conc: 122.29 ng/ml



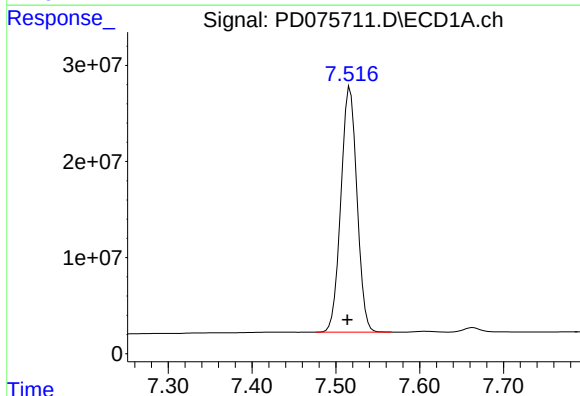
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 3322394
Conc: 1.61 ng/ml



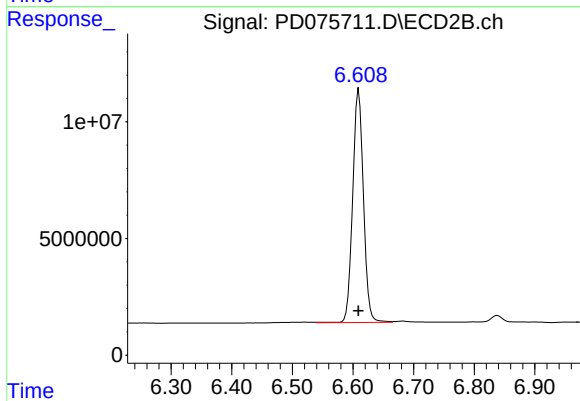
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 1788228
Conc: 1.98 ng/ml



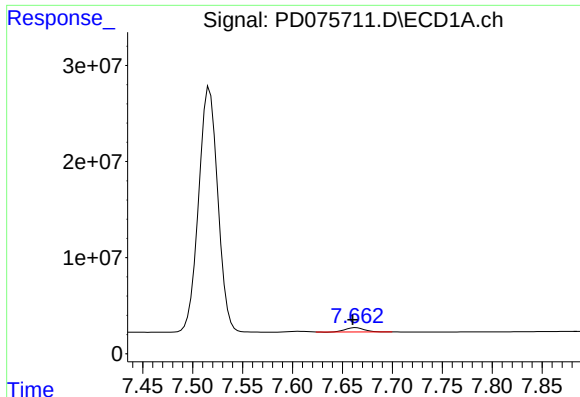
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 340160690
Conc: 272.78 ng/ml



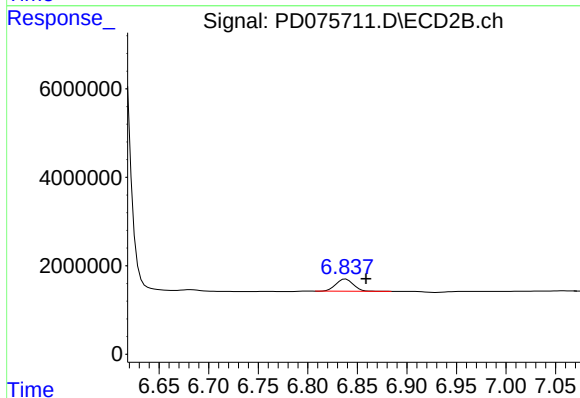
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 123416061
Conc: 255.66 ng/ml



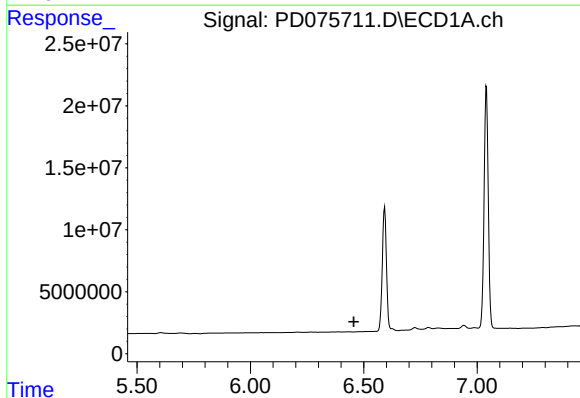
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 5761159
Conc: 2.18 ng/ml



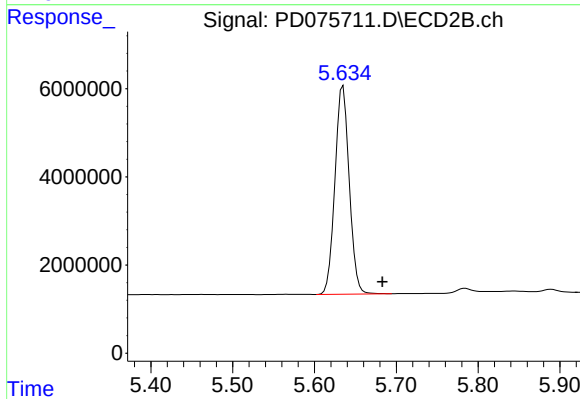
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 3419280
Conc: 2.92 ng/ml



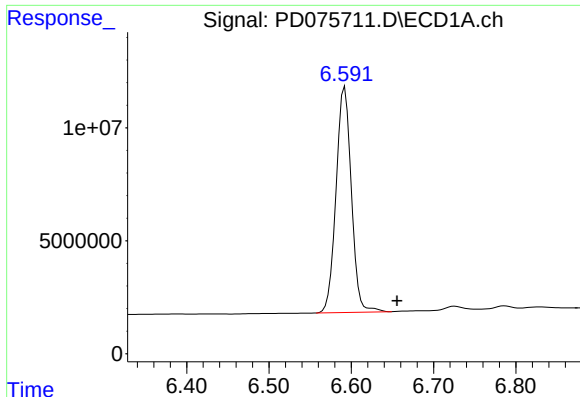
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



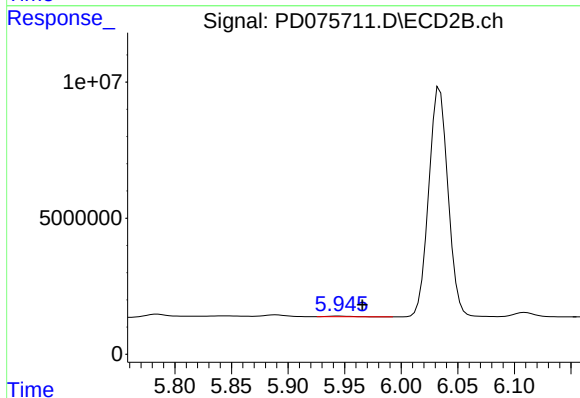
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 57354413
Conc: 8106.36 ng/ml



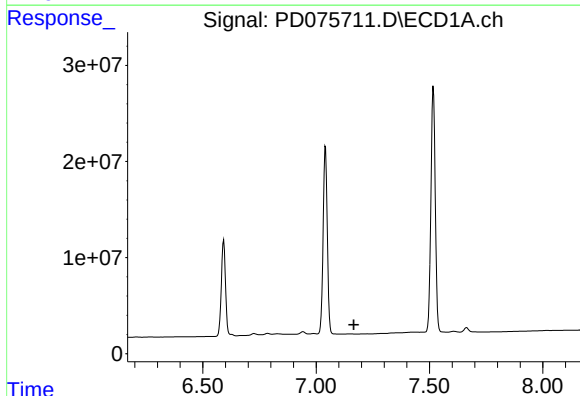
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.063 min
Response: 129098216
Conc: 6757.28 ng/ml



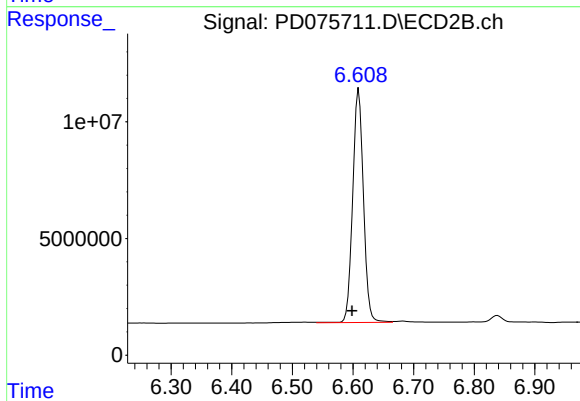
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 313232
Conc: 37.09 ng/ml



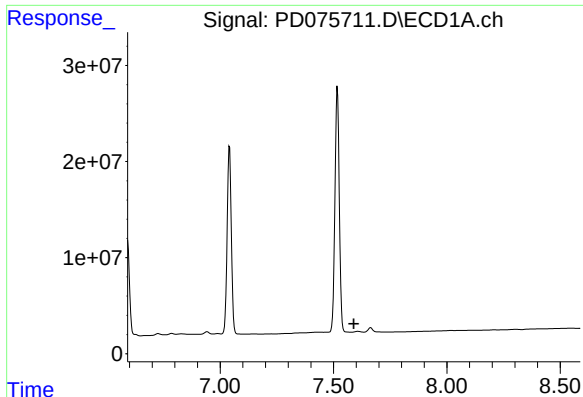
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



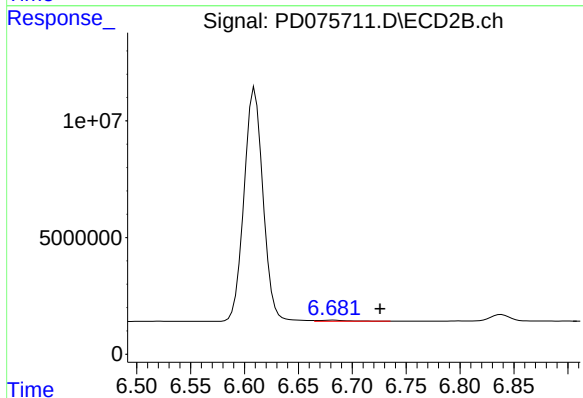
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 123416061
Conc: 5971.39 ng/ml



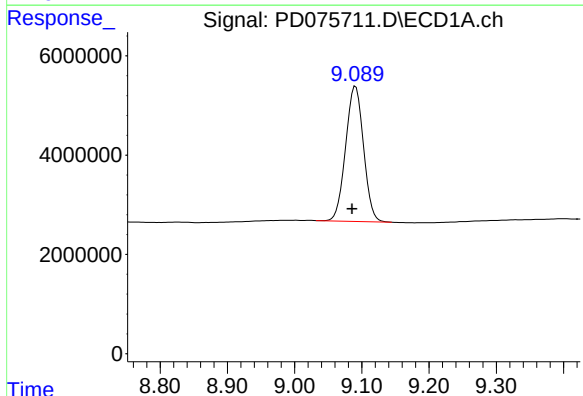
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



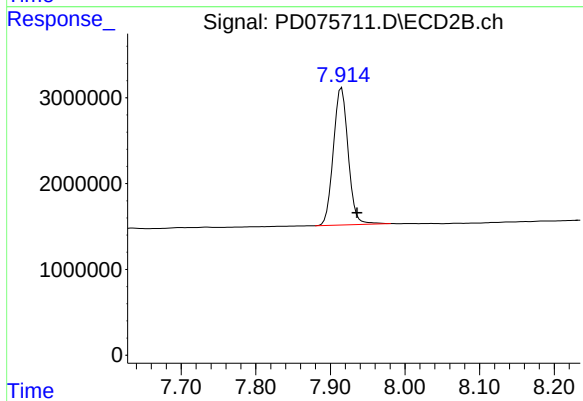
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 952419
Conc: 29.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 50236075
Conc: 21.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 22121149
Conc: 23.56 ng/ml