

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:42
 Operator : AR\AJ
 Sample : PEM079
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:20:59 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

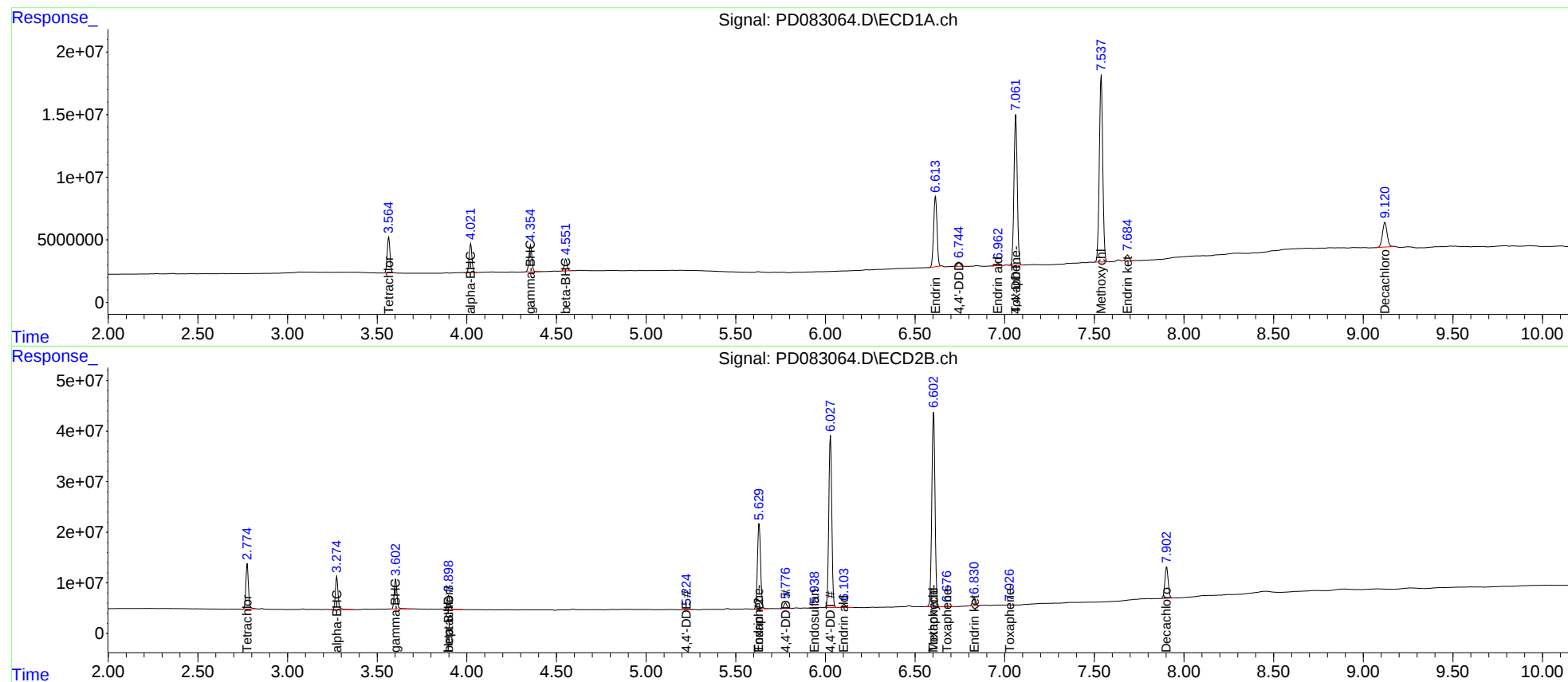
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30665933	88769992	20.502	22.828
27)	SA Decachlor...	9.121	7.904	35879003	80622737	17.900	20.377
Target Compounds							
2)	A alpha-BHC	4.022	3.275	24770450	67468715	9.709	10.853
3)	MA gamma-BHC...	4.356	3.604	24152112	62237955	9.787	10.756
4)	MA Heptachlor	0.000	3.899f	0	28305067	N.D.	5.083
5)	MB Aldrin	0.000	4.232	0	103624	N.D.	<MDL
6)	B beta-BHC	4.552	3.899	10342382	28305067	9.533	11.286
7)	B delta-BHC	0.000	4.125	0	252985	N.D.	<MDL
8)	B Heptachlo...	0.000	4.676f	0	21355	N.D.	<MDL
9)	A Endosulfan I	0.000	5.125	0	266252	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.225	0	1564364	N.D.	0.328
13)	MA Dieldrin	0.000	5.340	0	229392	N.D.	<MDL
14)	MA Endrin	6.614	5.631	73829482	207.2E6	41.403	47.368
15)	B Endosulfa...	0.000	5.940	0	917884	N.D.	0.218
16)	A 4,4'-DDD	6.746	5.778	4129730	13250365	2.663	3.521 #
17)	MA 4,4'-DDT	7.062	6.028	151.4E6	396.3E6	94.139	103.209
18)	B Endrin al...	6.963	6.104	2341174	8655148	1.685	2.744 #
19)	B Endosulfa...	0.000	6.317	0	356026	N.D.	<MDL
20)	A Methoxychlor	7.539	6.604	197.7E6	483.3E6	228.582	246.293
21)	B Endrin ke...	7.686	6.831	5924601	19915600	3.143	4.428 #
23)	Toxaphene-2	0.000	5.631f	0	207.2E6	N.D.	7258.096
24)	Toxaphene-3	7.062f	6.604	151.4E6	483.3E6	2870.749	5175.564 #
25)	Toxaphene-4	0.000	6.678f	0	2020438	N.D.	15.833
26)	Toxaphene-5	0.000	7.028	0	27770	N.D.	0.554

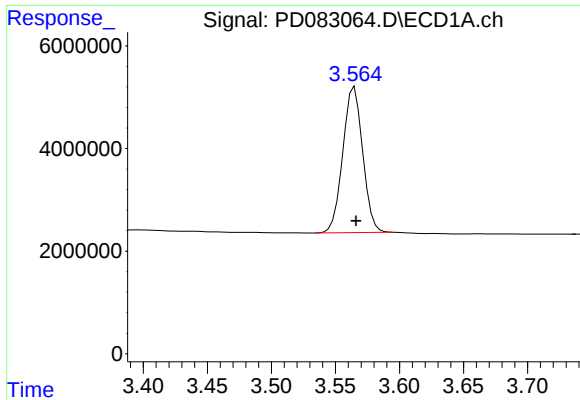
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD083064.D
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Acq On : 24 May 2024 19:42
Operator : AR\AJ
Sample : PEM079
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: May 24 22:20:59 2024
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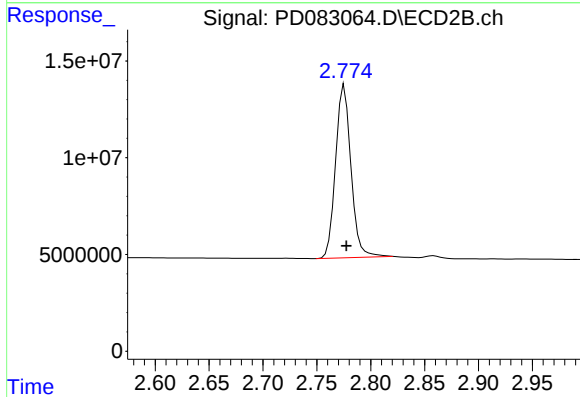
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





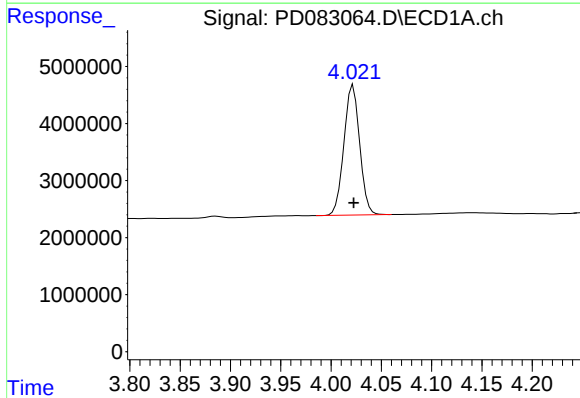
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 30665933
Conc: 20.50 ng/ml



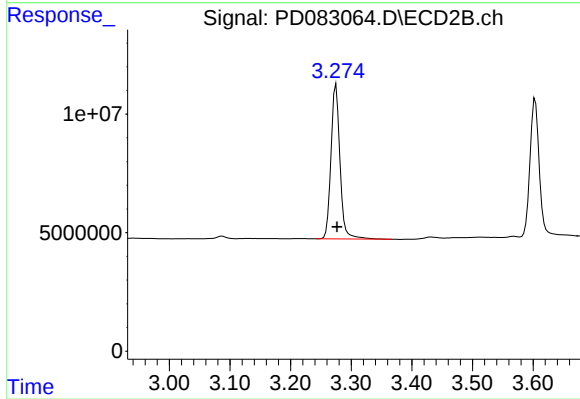
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 88769992
Conc: 22.83 ng/ml



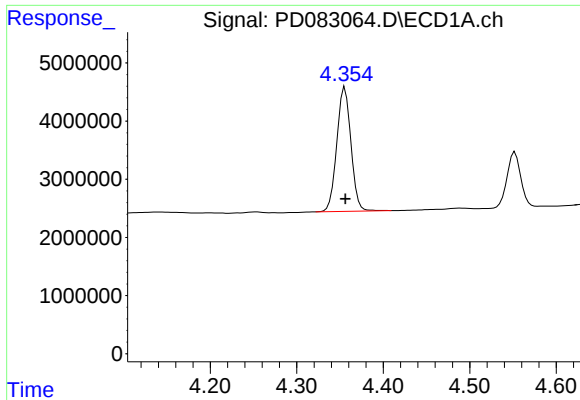
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 24770450
Conc: 9.71 ng/ml



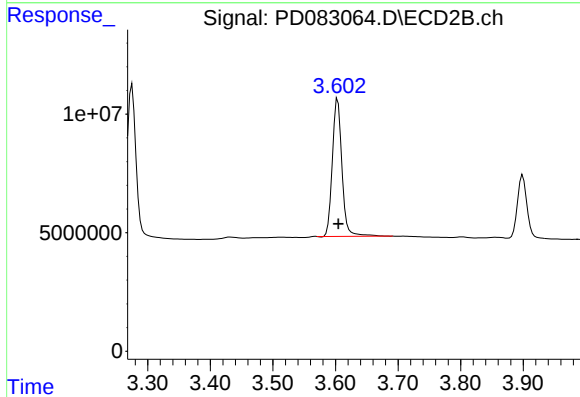
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 67468715
Conc: 10.85 ng/ml



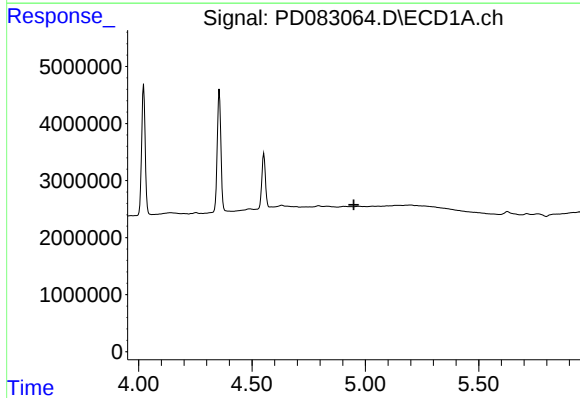
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24152112
Conc: 9.79 ng/ml



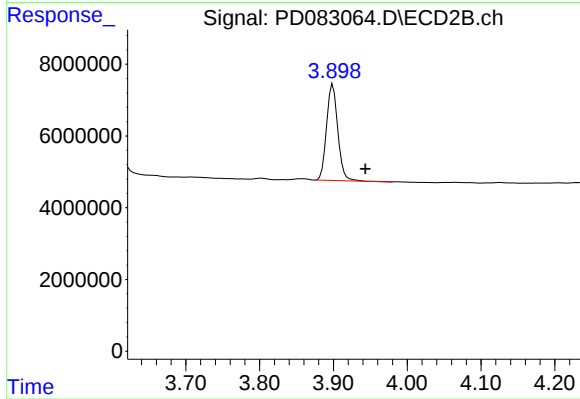
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 62237955
Conc: 10.76 ng/ml



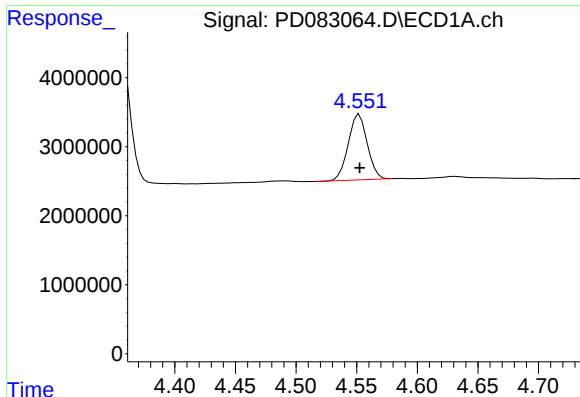
#4 Heptachlor

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



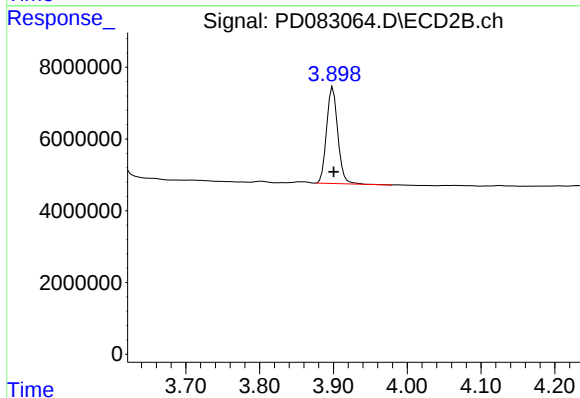
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 28305067
Conc: 5.08 ng/ml



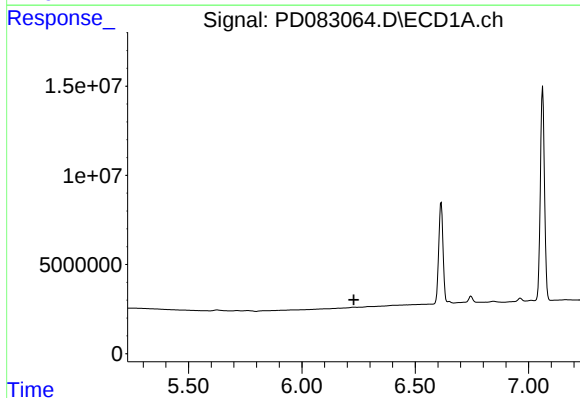
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10342382
Conc: 9.53 ng/ml



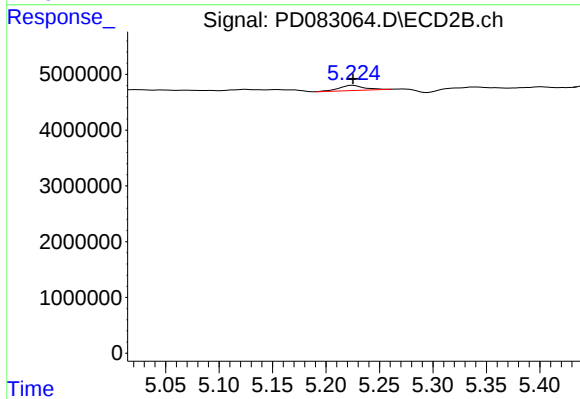
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 28305067
Conc: 11.29 ng/ml



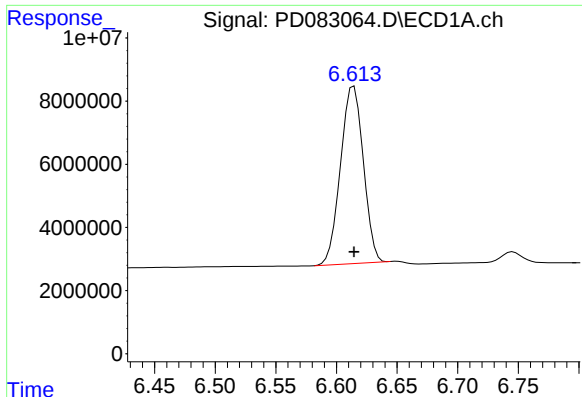
#12 4,4'-DDE

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



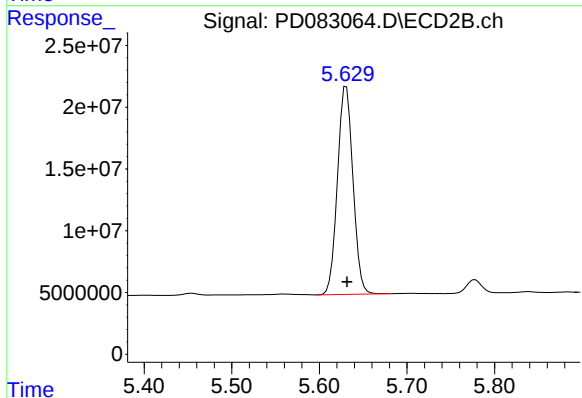
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1564364
Conc: 0.33 ng/ml



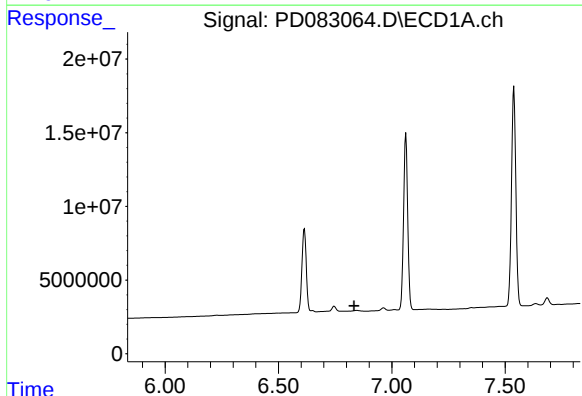
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 73829482
Conc: 41.40 ng/ml



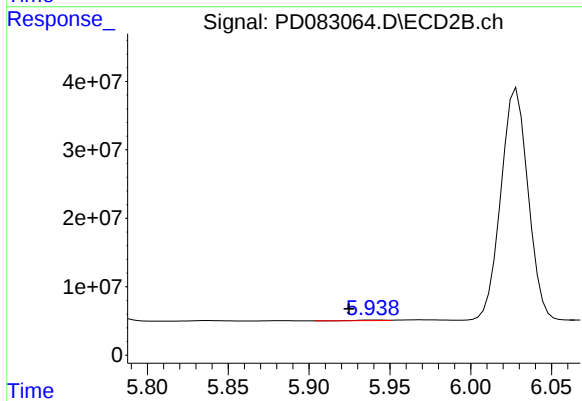
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 207170702
Conc: 47.37 ng/ml



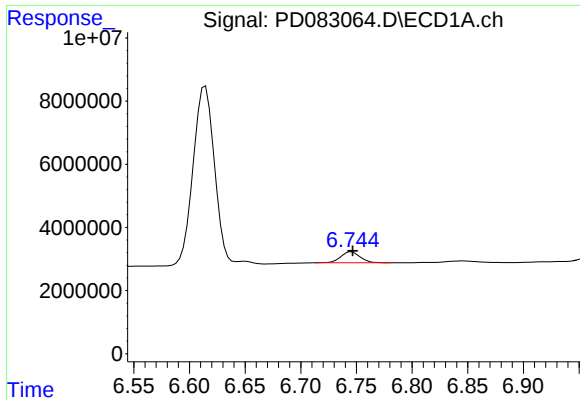
#15 Endosulfan II

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



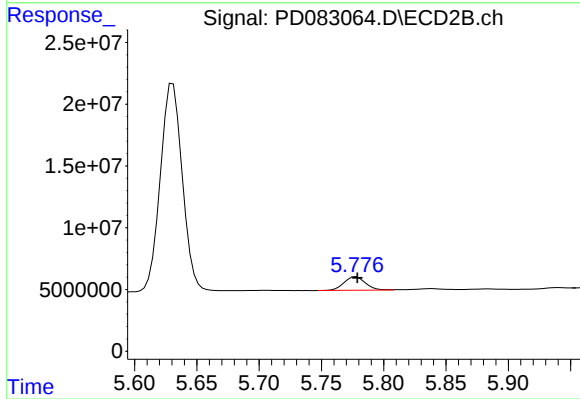
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 917884
Conc: 0.22 ng/ml



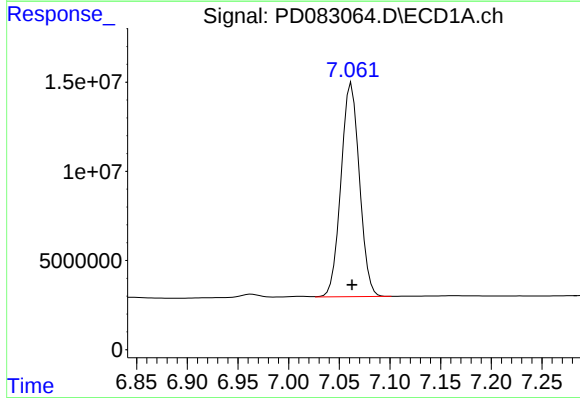
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4129730
Conc: 2.66 ng/ml



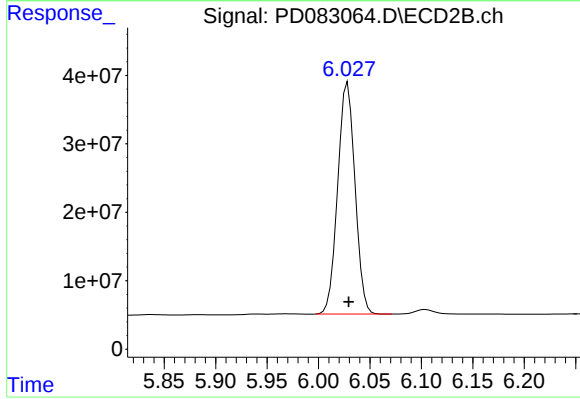
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 13250365
Conc: 3.52 ng/ml



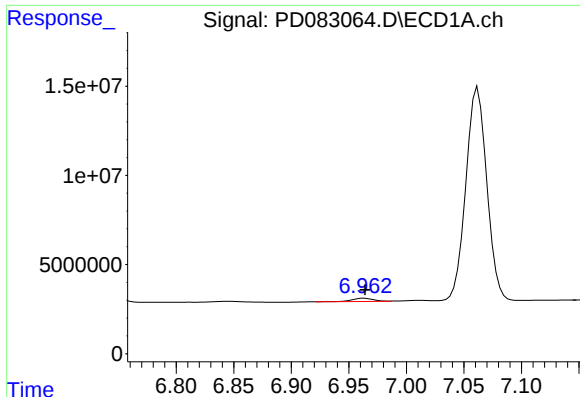
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 151409368
Conc: 94.14 ng/ml



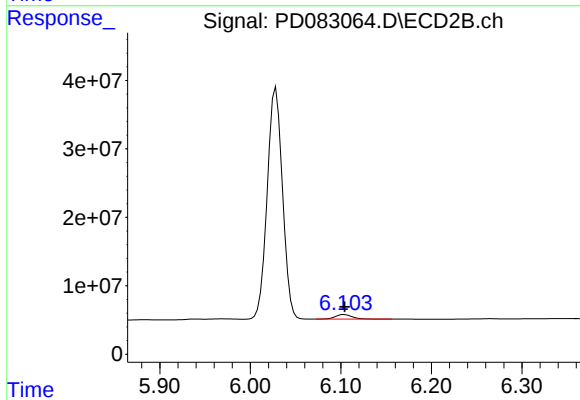
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 396291773
Conc: 103.21 ng/ml



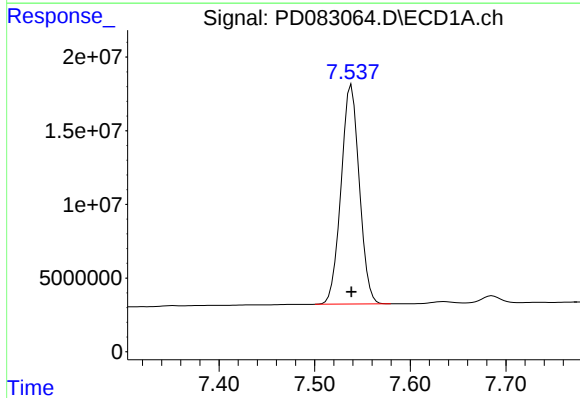
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2341174
Conc: 1.69 ng/ml



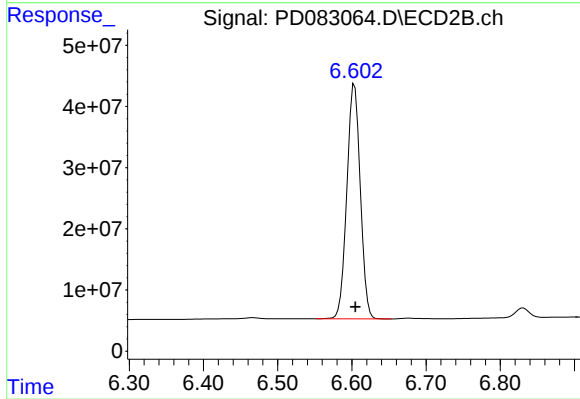
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 8655148
Conc: 2.74 ng/ml



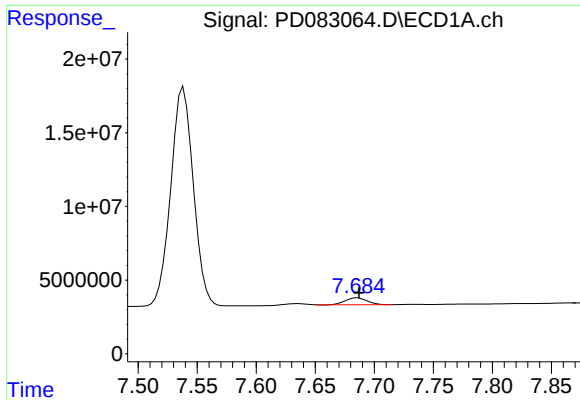
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 197744271
Conc: 228.58 ng/ml



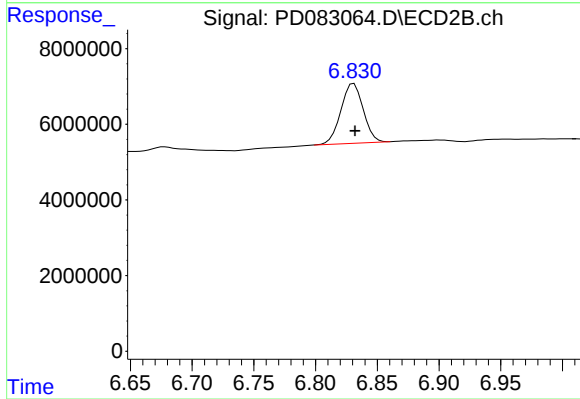
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 483286880
Conc: 246.29 ng/ml



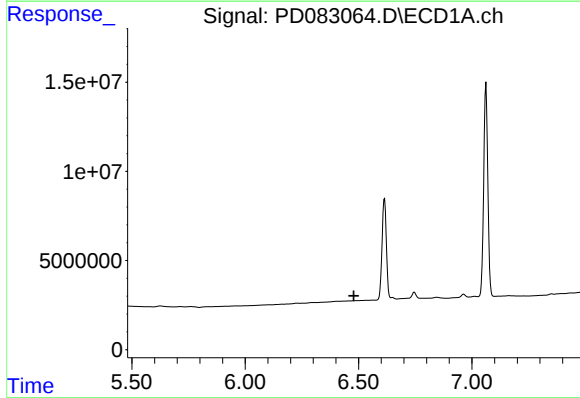
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 5924601
Conc: 3.14 ng/ml



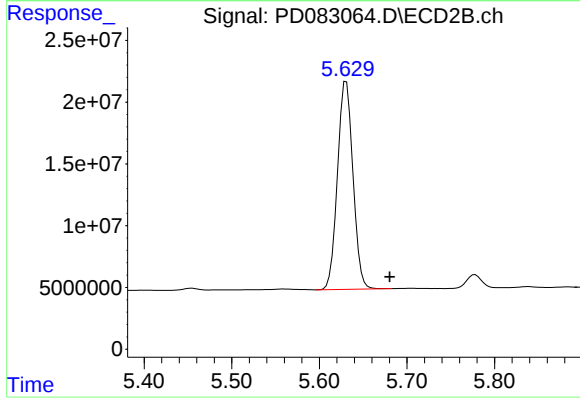
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 19915600
Conc: 4.43 ng/ml



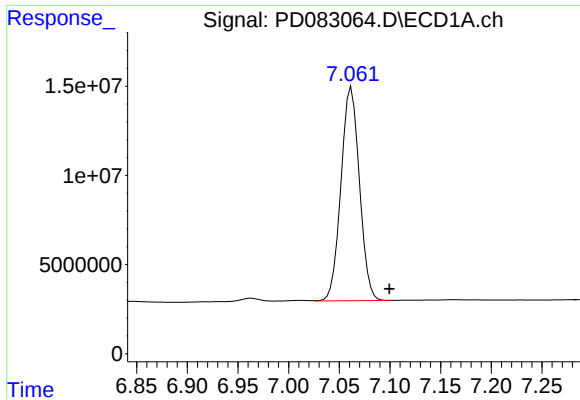
#23 Toxaphene-2

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



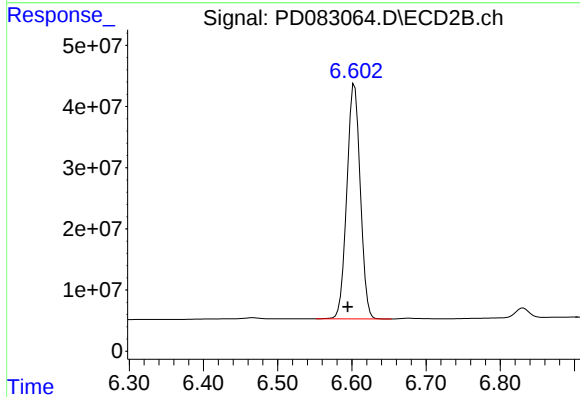
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.050 min
Response: 207170702
Conc: 7258.10 ng/ml



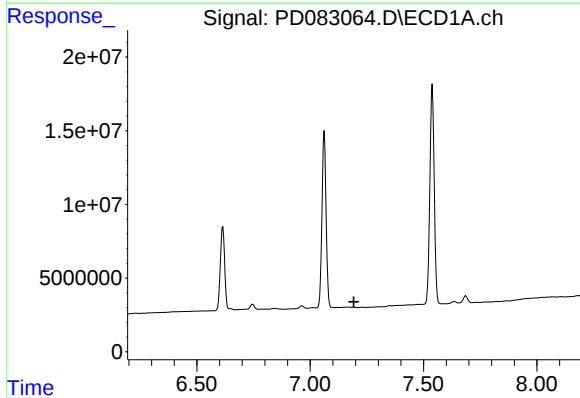
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 151409368
Conc: 2870.75 ng/ml



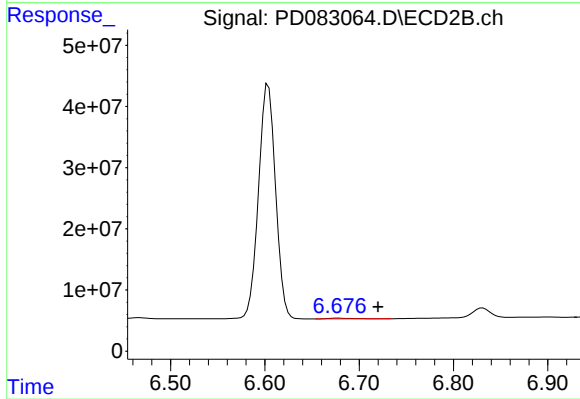
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 483286880
Conc: 5175.56 ng/ml



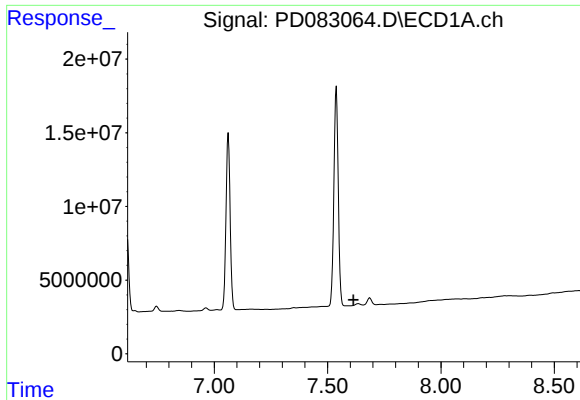
#25 Toxaphene-4

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



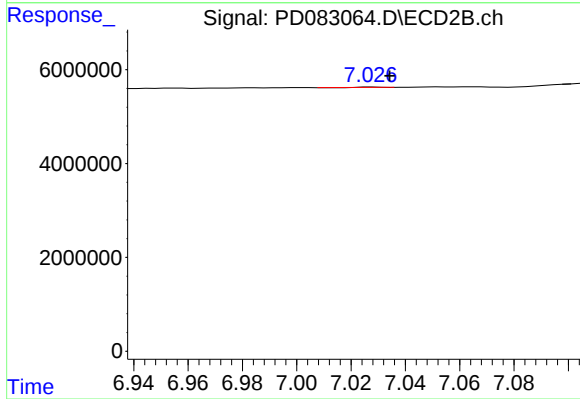
#25 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: -0.042 min
Response: 2020438
Conc: 15.83 ng/ml



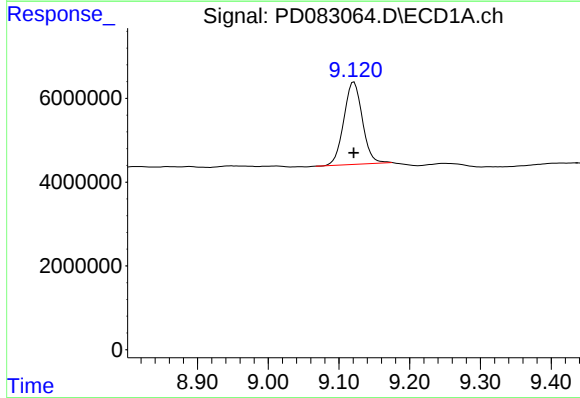
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



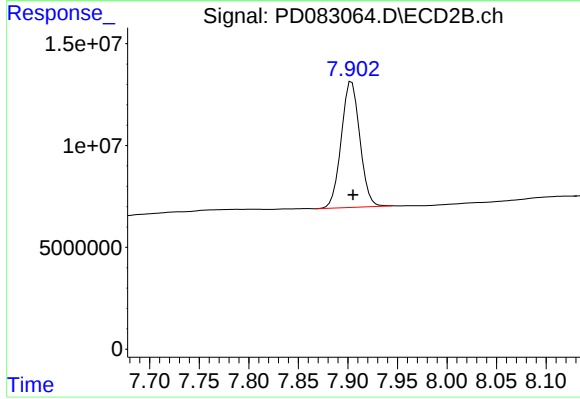
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 27770
Conc: 0.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 35879003
Conc: 17.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 80622737
Conc: 20.38 ng/ml