

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051924\
 Data File : PD082881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 19:36
 Operator : AR\AJ
 Sample : PEM071
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:20:58 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

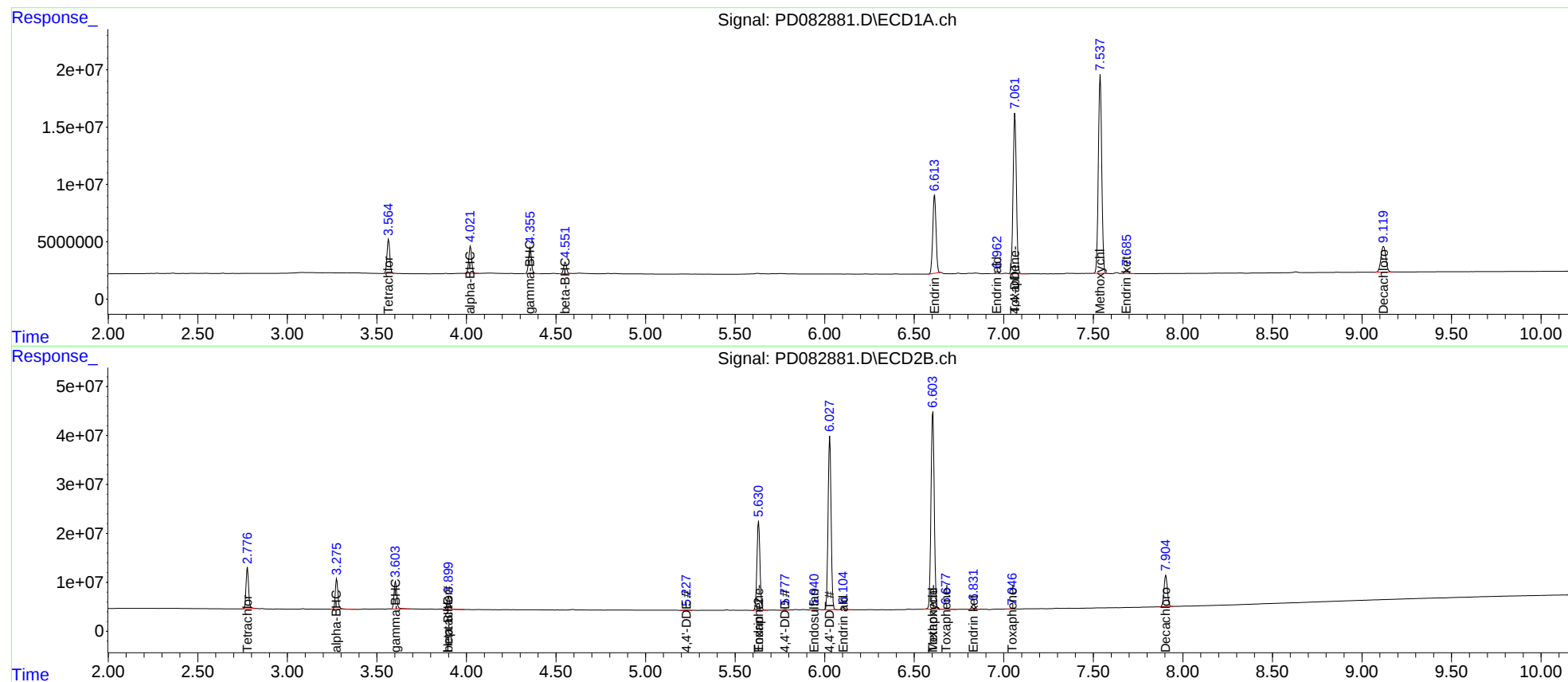
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.778	32091294	84158982	21.455	21.642
27)	SA Decachlor...	9.121	7.905	42855449	84360161	21.381	21.322
Target Compounds							
2)	A alpha-BHC	4.022	3.276	25943781	64815876	10.169	10.427
3)	MA gamma-BHC...	4.356	3.604	25709565	59950872	10.418	10.361
4)	MA Heptachlor	0.000	3.900f	0	26589533	N.D.	4.775
5)	MB Aldrin	0.000	4.231	0	164697	N.D.	<MDL
6)	B beta-BHC	4.552	3.900	11155980	26589533	10.283	10.602
12)	B 4,4'-DDE	0.000	5.228	0	1199633	N.D.	0.252
14)	MA Endrin	6.614	5.632	86837025	213.6E6	48.697	48.844
15)	B Endosulfa...	0.000	5.942	0	650826	N.D.	0.154
16)	A 4,4'-DDD	0.000	5.779	0	1528840	N.D.	0.406
17)	MA 4,4'-DDT	7.062	6.029	177.6E6	417.7E6	110.429	108.773
18)	B Endrin al...	6.963	6.105	1977915	5893420	1.424	1.869 #
19)	B Endosulfa...	0.000	6.321	0	160349	N.D.	<MDL
20)	A Methoxychlor	7.539	6.604	229.0E6	512.5E6	264.657	261.158
21)	B Endrin ke...	7.687	6.832	4179473	11414082	2.217	2.538
23)	Toxaphene-2	0.000	5.632f	0	213.6E6	N.D.	7484.156
24)	Toxaphene-3	7.062f	6.604	177.6E6	512.5E6	3367.536	5487.930 #
25)	Toxaphene-4	0.000	6.678f	0	2432736	N.D.	19.064
26)	Toxaphene-5	0.000	7.048	0	140992	N.D.	2.814

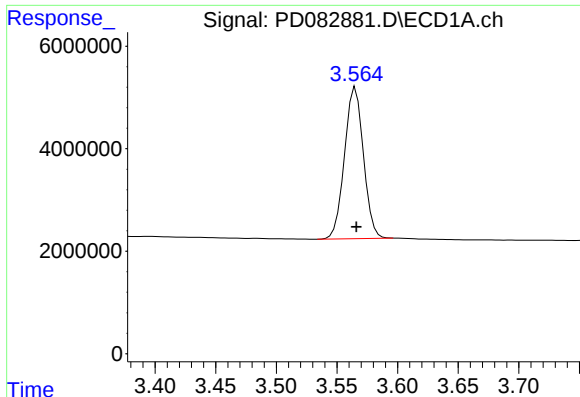
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 May 2024 19:36
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ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Fri May 17 05:17:58 2024
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Integrator: ChemStation

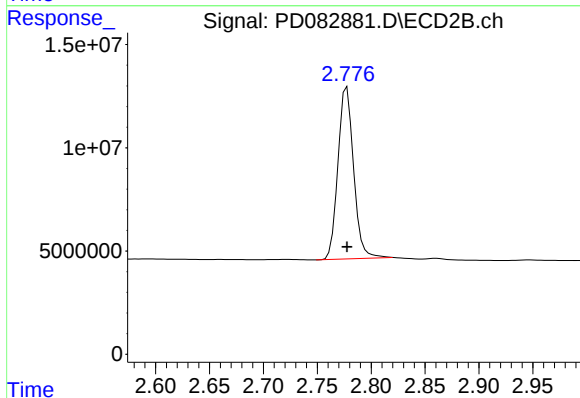
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





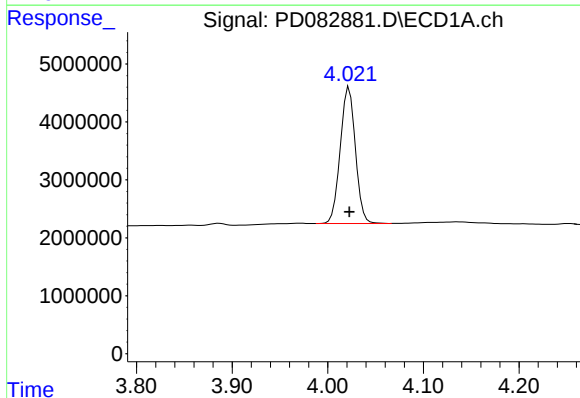
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 32091294
Conc: 21.45 ng/ml



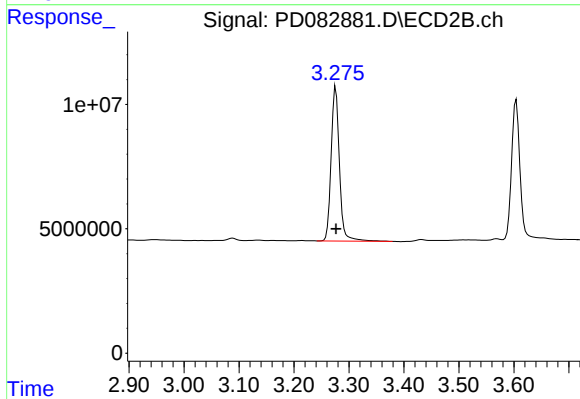
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 84158982
Conc: 21.64 ng/ml



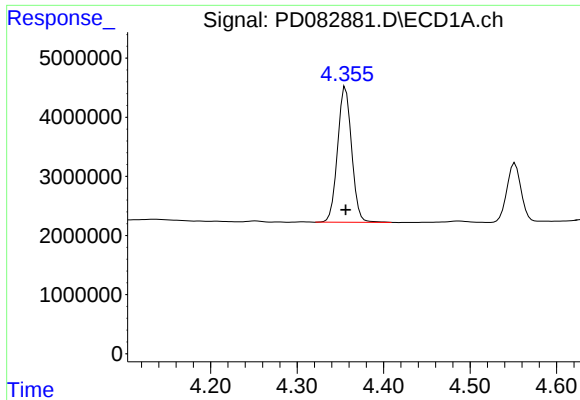
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25943781
Conc: 10.17 ng/ml



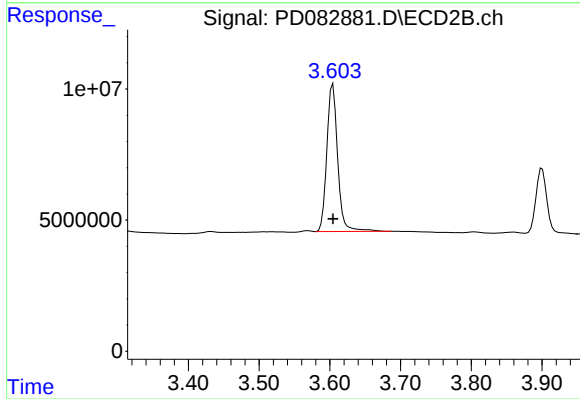
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 64815876
Conc: 10.43 ng/ml



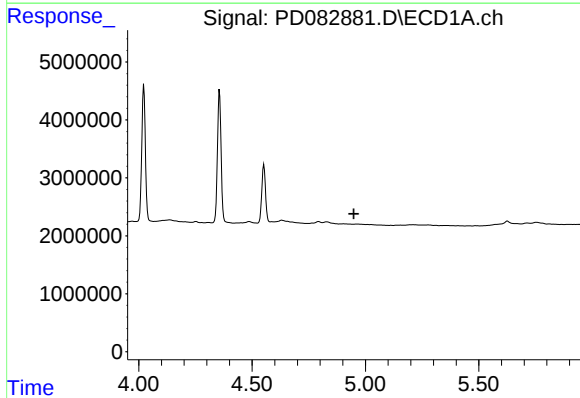
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25709565
Conc: 10.42 ng/ml



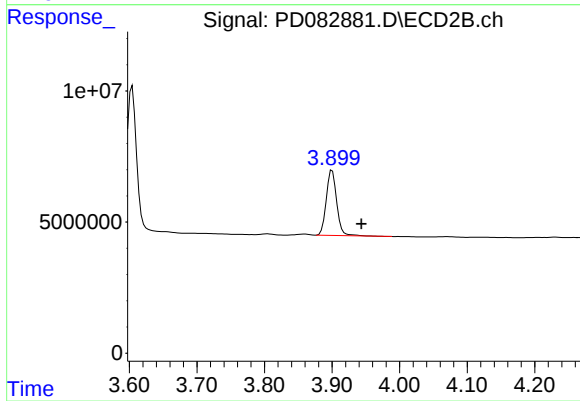
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 59950872
Conc: 10.36 ng/ml



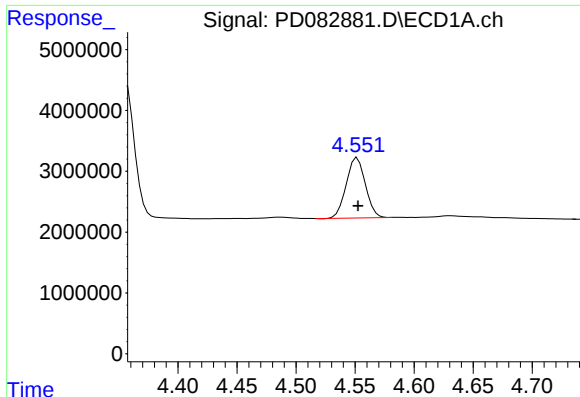
#4 Heptachlor

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



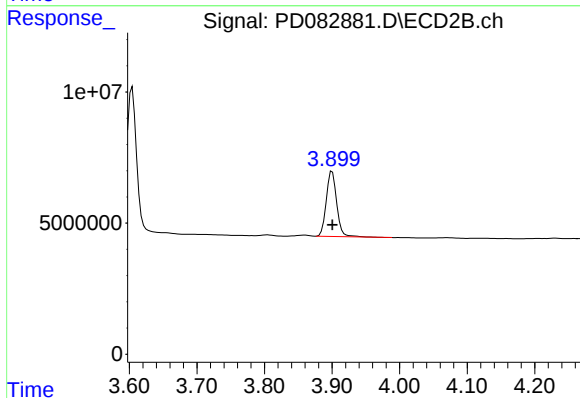
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 26589533
Conc: 4.78 ng/ml



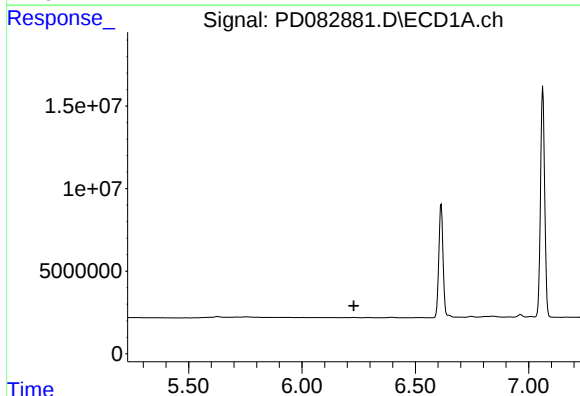
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11155980
Conc: 10.28 ng/ml



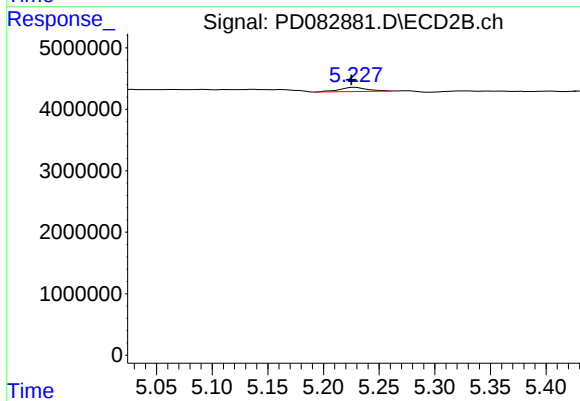
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26589533
Conc: 10.60 ng/ml



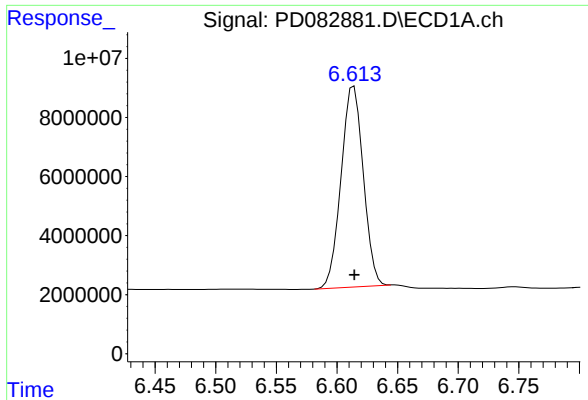
#12 4,4'-DDE

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



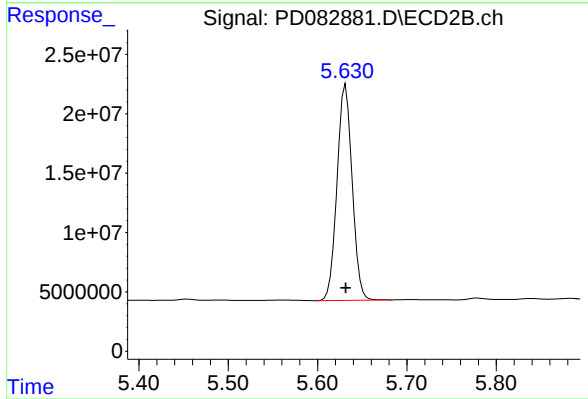
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 1199633
Conc: 0.25 ng/ml



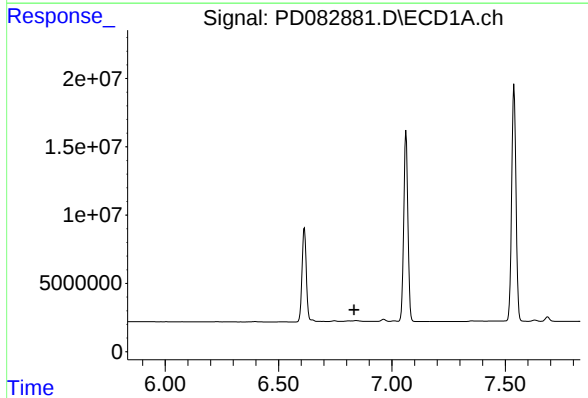
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 86837025
Conc: 48.70 ng/ml



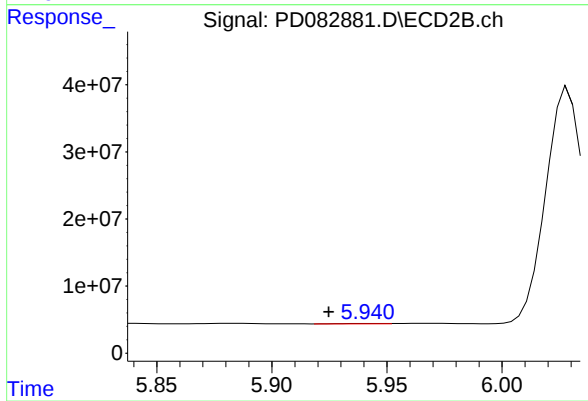
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 213623217
Conc: 48.84 ng/ml



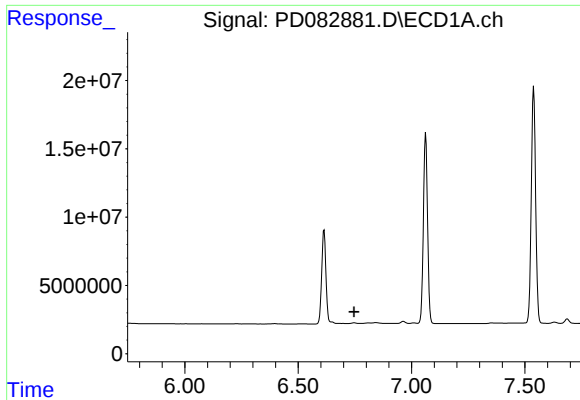
#15 Endosulfan II

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



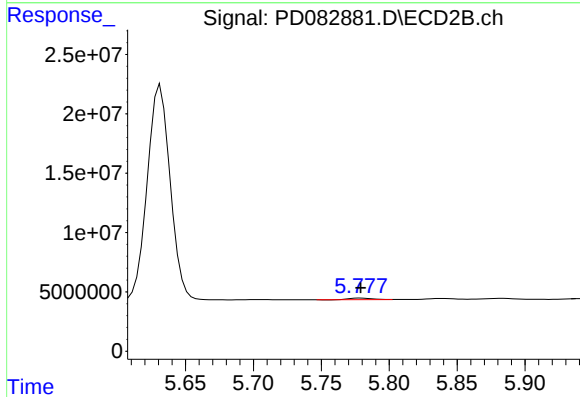
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 650826
Conc: 0.15 ng/ml



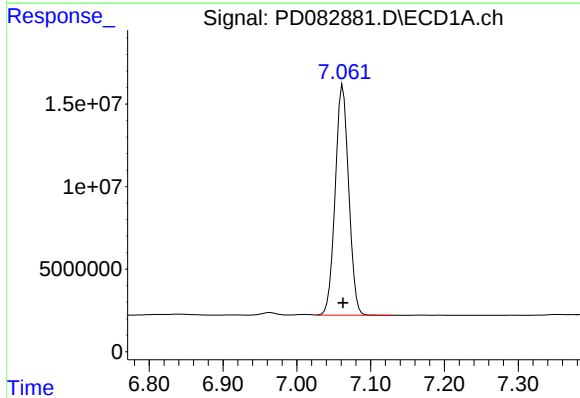
#16 4,4'-DDD

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



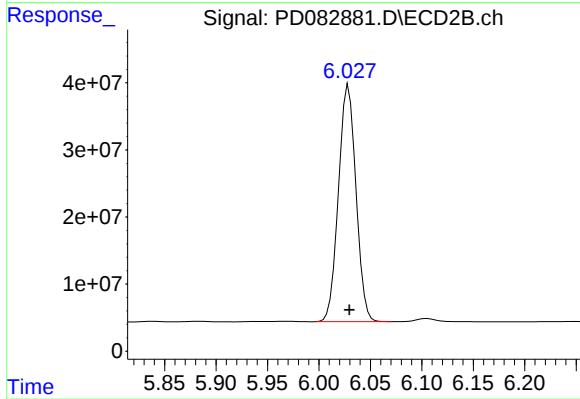
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1528840
Conc: 0.41 ng/ml



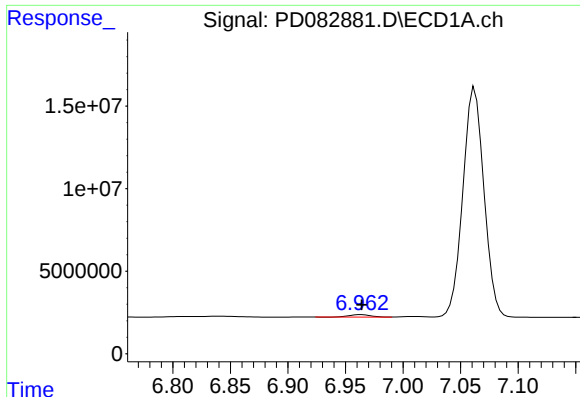
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 177610963
Conc: 110.43 ng/ml



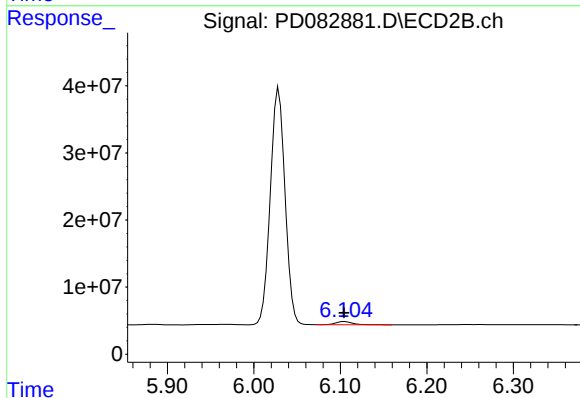
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 417654908
Conc: 108.77 ng/ml



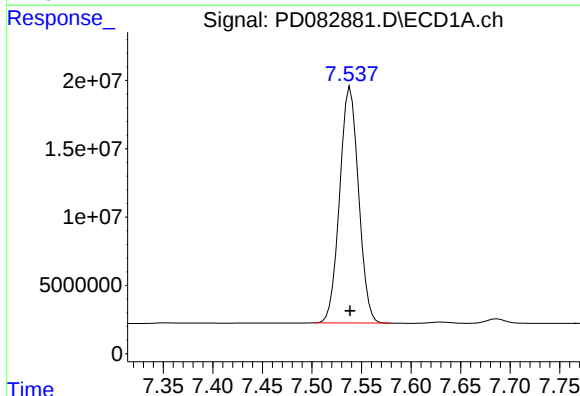
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1977915
Conc: 1.42 ng/ml



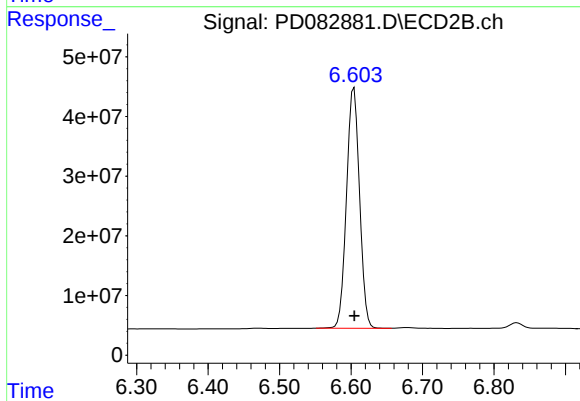
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5893420
Conc: 1.87 ng/ml



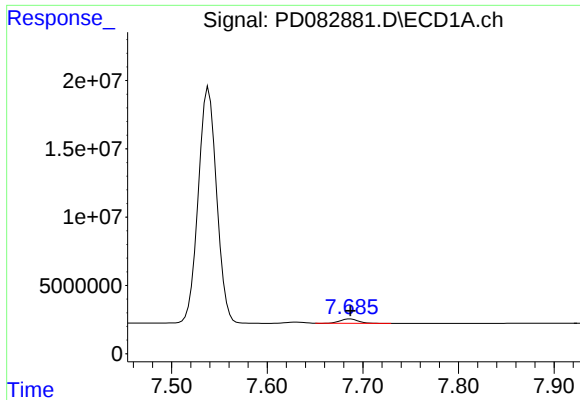
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 228952274
Conc: 264.66 ng/ml



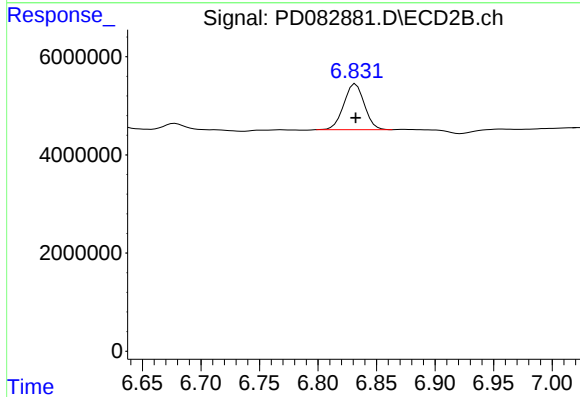
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 512455200
Conc: 261.16 ng/ml



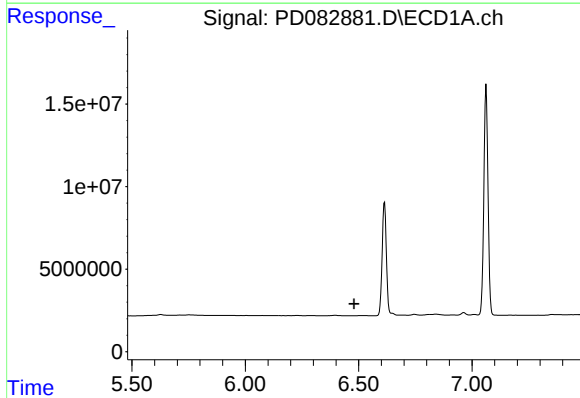
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 4179473
Conc: 2.22 ng/ml



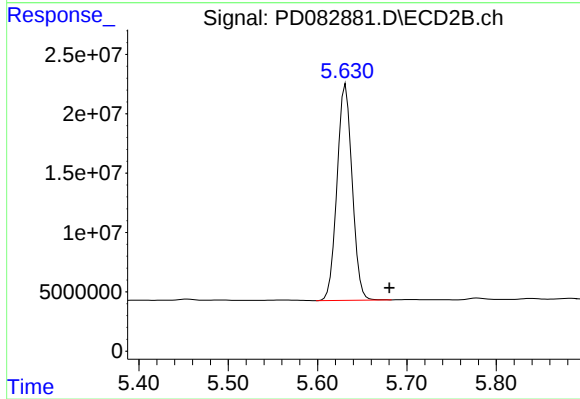
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 11414082
Conc: 2.54 ng/ml



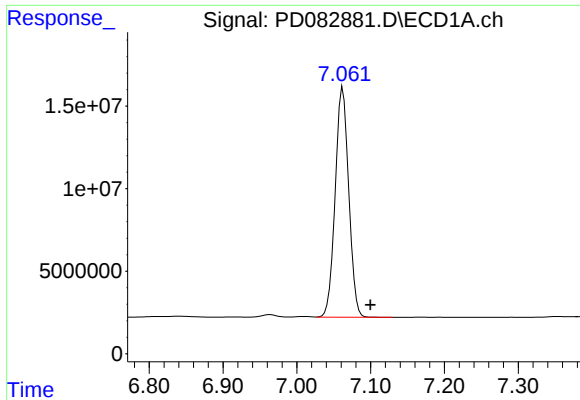
#23 Toxaphene-2

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



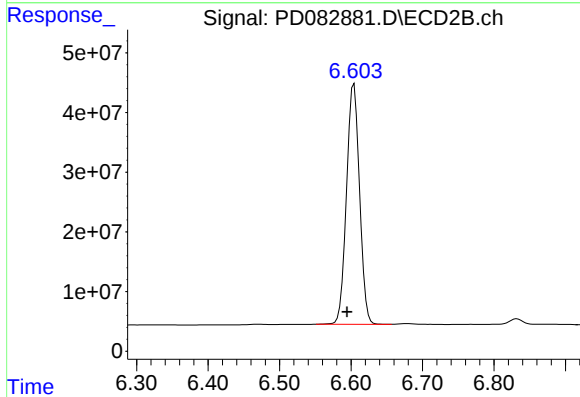
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.049 min
Response: 213623217
Conc: 7484.16 ng/ml



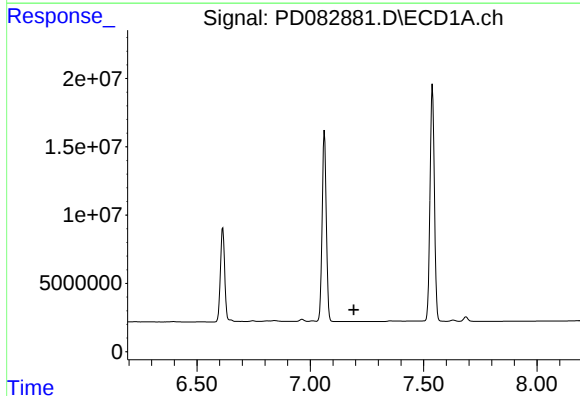
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 177610963
Conc: 3367.54 ng/ml



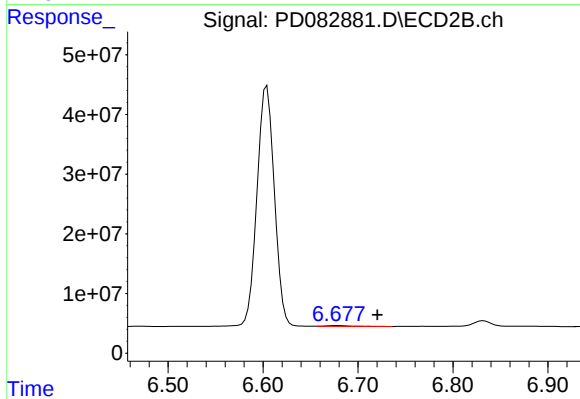
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 512455200
Conc: 5487.93 ng/ml



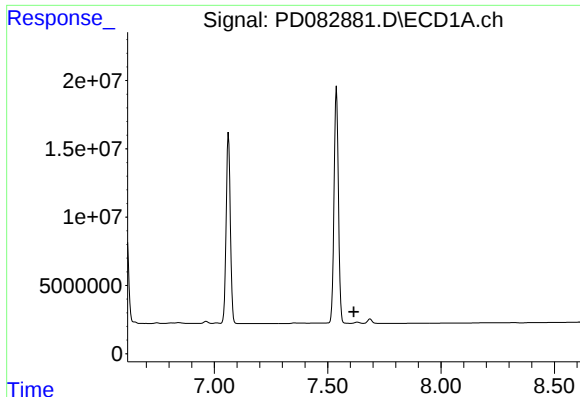
#25 Toxaphene-4

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



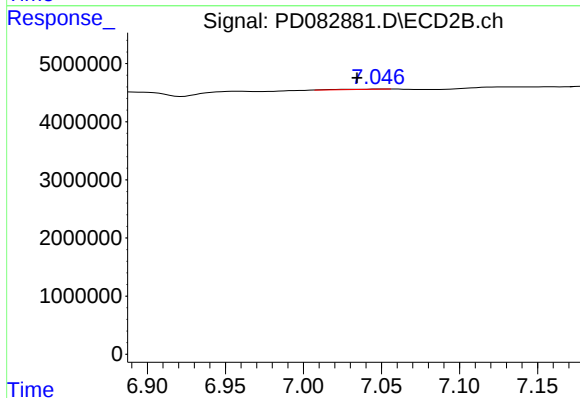
#25 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: -0.042 min
Response: 2432736
Conc: 19.06 ng/ml



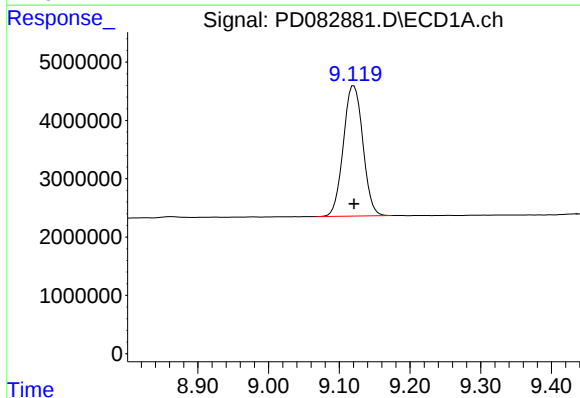
#26 Toxaphene-5

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



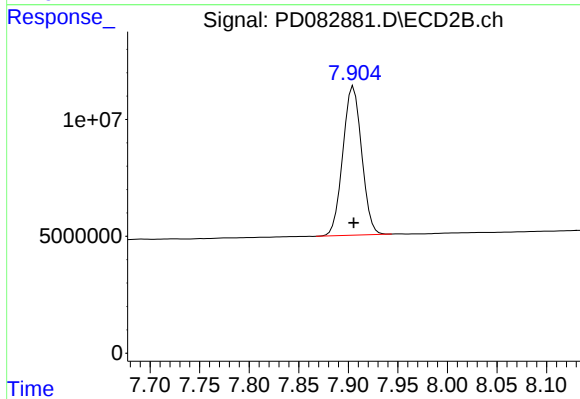
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: 0.013 min
Response: 140992
Conc: 2.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 42855449
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 84360161
Conc: 21.32 ng/ml