

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 14:14
 Operator : AR\AJ
 Sample : PEM059
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

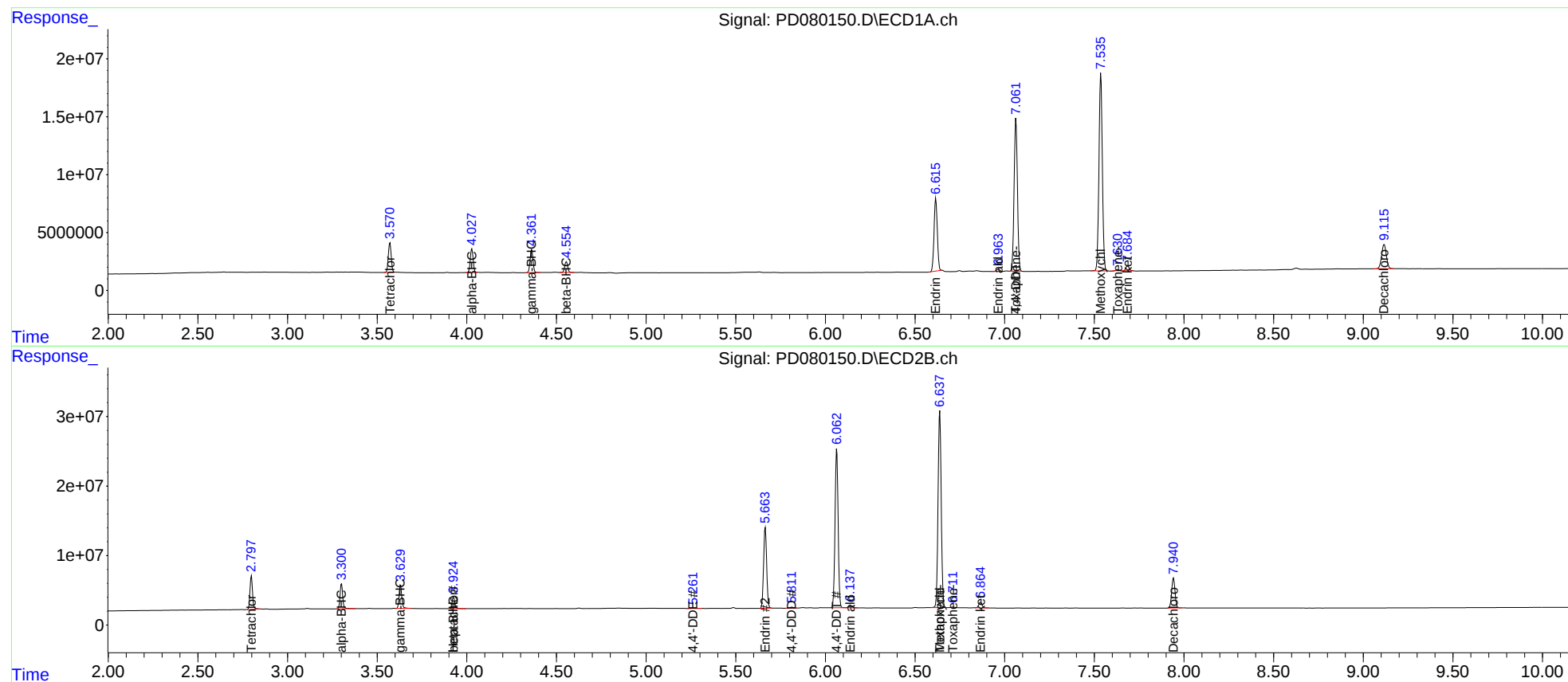
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.799	28370715	48277830	22.220	21.712
27)	SA Decachlor...	9.117	7.942	38385043	55700583	23.875	23.206
Target Compounds							
2)	A alpha-BHC	4.028	3.301	22976203	37731146	11.146	11.067
3)	MA gamma-BHC...	4.362	3.631	22472706	35762589	11.317	11.110
4)	MA Heptachlor	0.000	3.926f	0	17523540	N.D.	5.472
5)	MB Aldrin	0.000	4.262	0	138920	N.D.	<MDL
6)	B beta-BHC	4.555	3.926	10839809	17523540	10.443	10.262
8)	B Heptachlo...	0.000	4.793f	0	77649	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.262	0	527783	N.D.	0.168
14)	MA Endrin	6.616	5.665	79600941	137.2E6	50.821	52.150
15)	B Endosulfa...	0.000	5.975	0	36212	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.813	0	1738961	N.D.	0.756
17)	MA 4,4'-DDT	7.063	6.063	169.1E6	272.6E6	114.423	113.071
18)	B Endrin al...	6.965	6.138	2438542	5283104	1.635	2.291 #
20)	A Methoxychlor	7.536	6.638	223.1E6	346.8E6	281.730	275.509
21)	B Endrin ke...	7.686	6.865	5368362	10003184	2.759	3.126
24)	Toxaphene-3	7.063	6.638	169.1E6	346.8E6	3242.754	5616.218 #
25)	Toxaphene-4	0.000	6.713f	0	420198	N.D.	4.989
26)	Toxaphene-5	7.631	0.000	745162	0	25.891	N.D. #

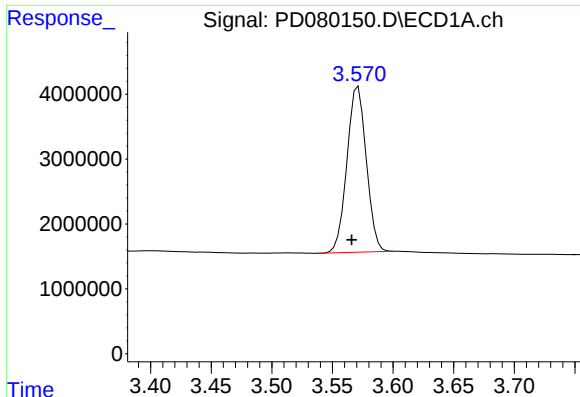
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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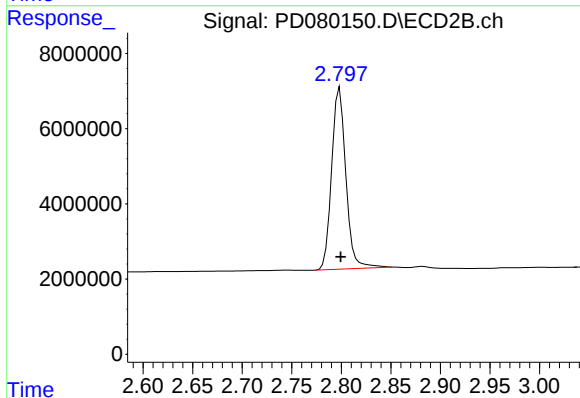
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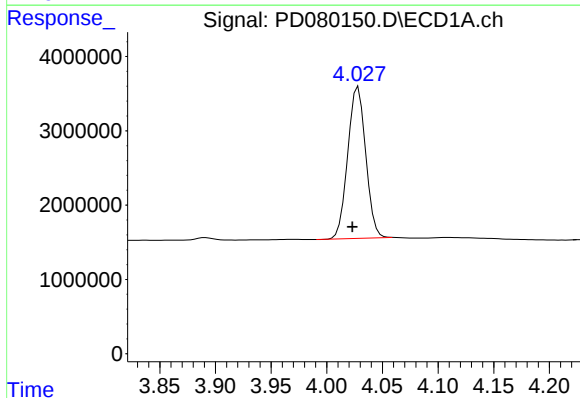
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 28370715
Conc: 22.22 ng/ml



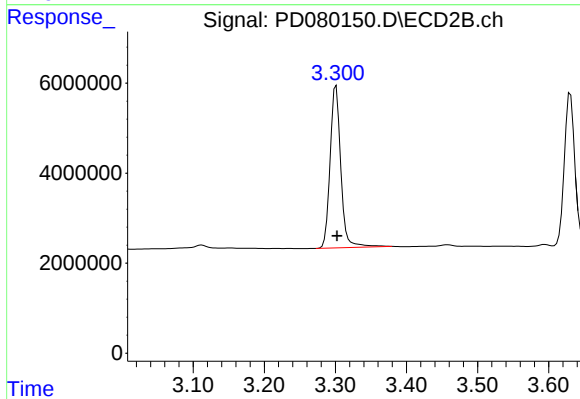
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 48277830
Conc: 21.71 ng/ml



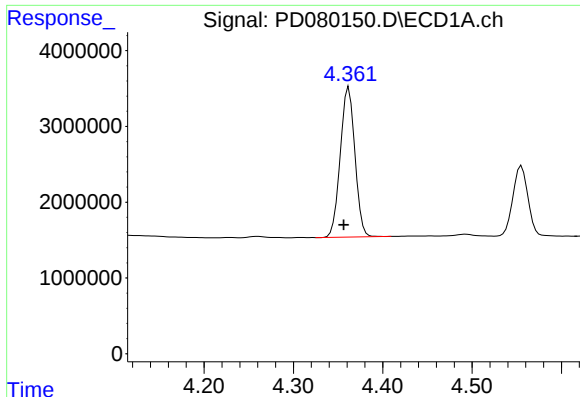
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 22976203
Conc: 11.15 ng/ml



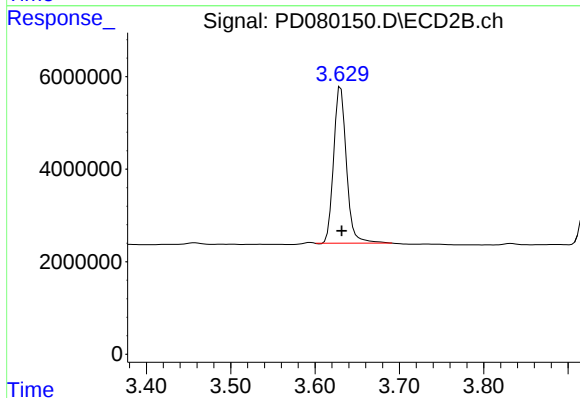
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 37731146
Conc: 11.07 ng/ml



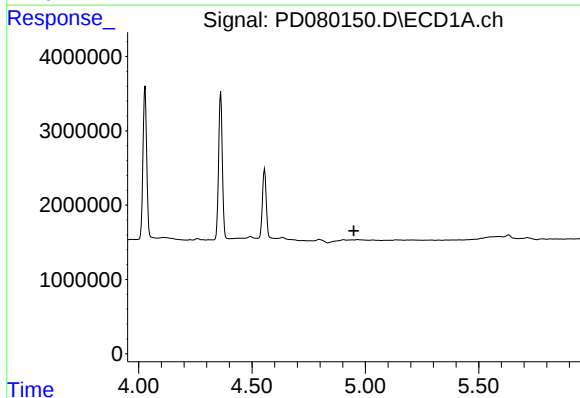
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 22472706
Conc: 11.32 ng/ml



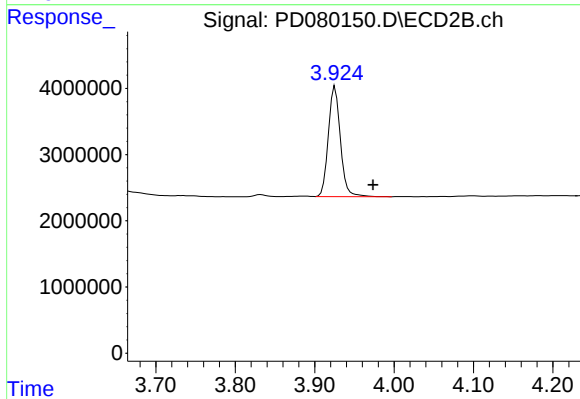
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 35762589
Conc: 11.11 ng/ml



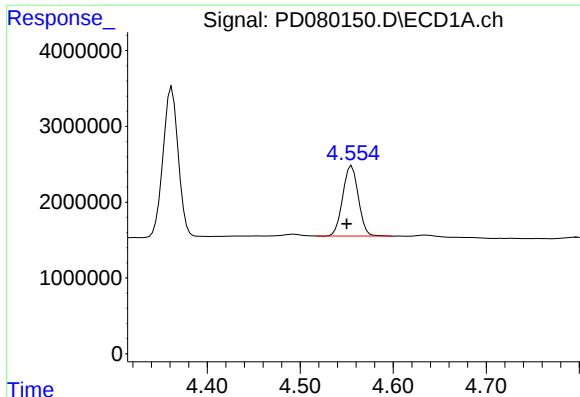
#4 Heptachlor

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



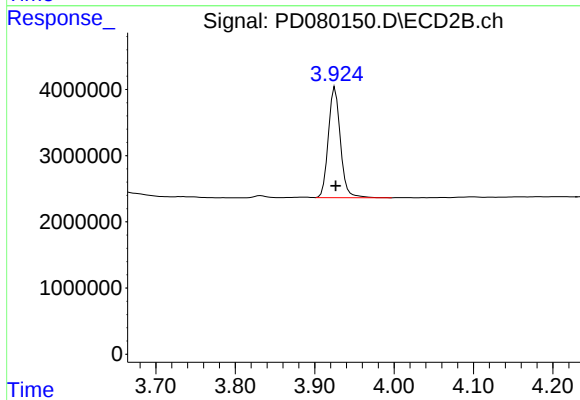
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 17523540
Conc: 5.47 ng/ml



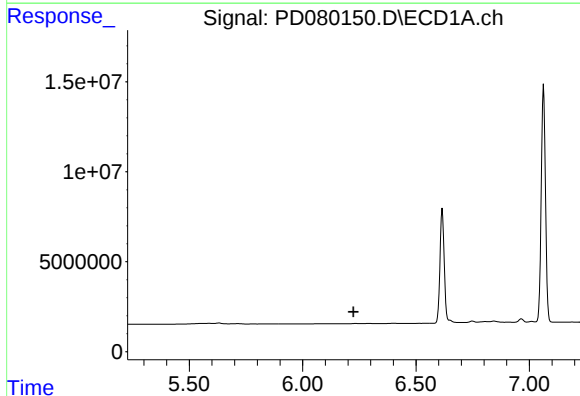
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 10839809
Conc: 10.44 ng/ml



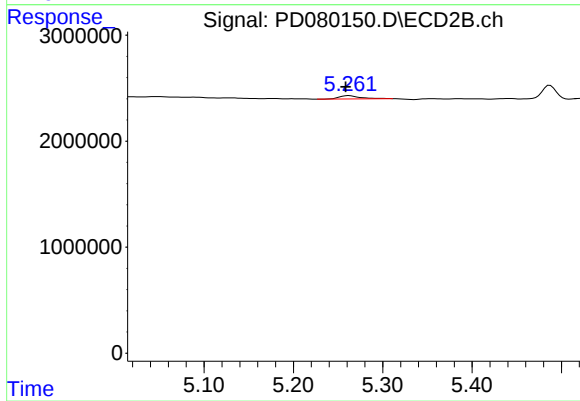
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 17523540
Conc: 10.26 ng/ml



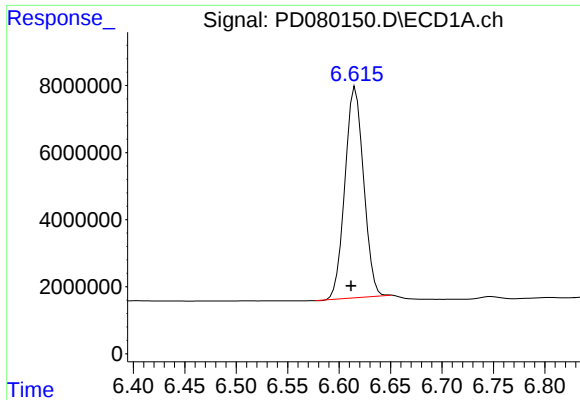
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



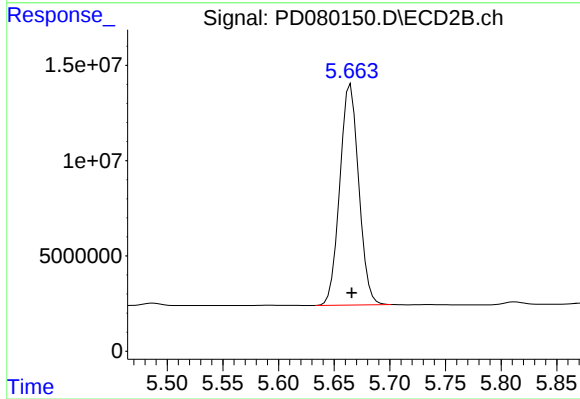
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 527783
Conc: 0.17 ng/ml



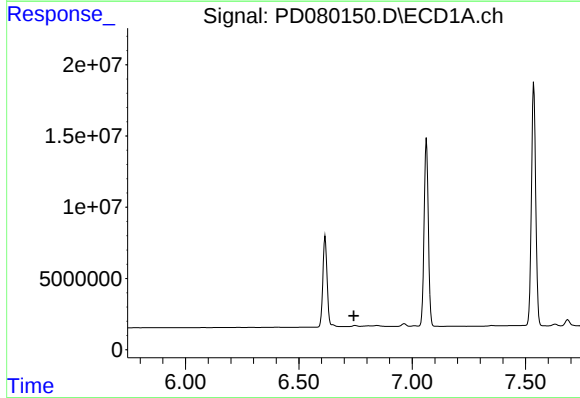
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 79600941
Conc: 50.82 ng/ml



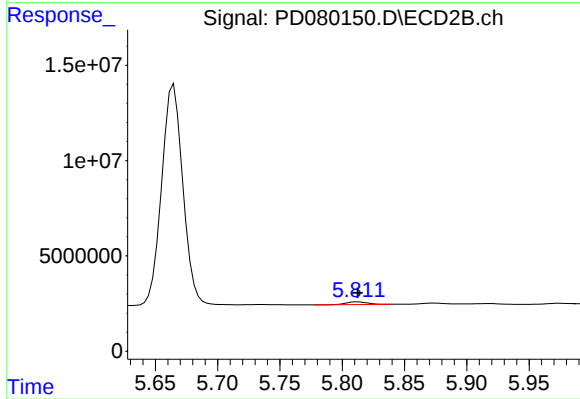
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 137210545
Conc: 52.15 ng/ml



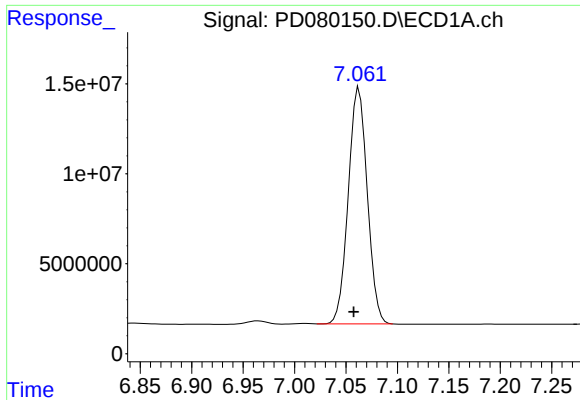
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



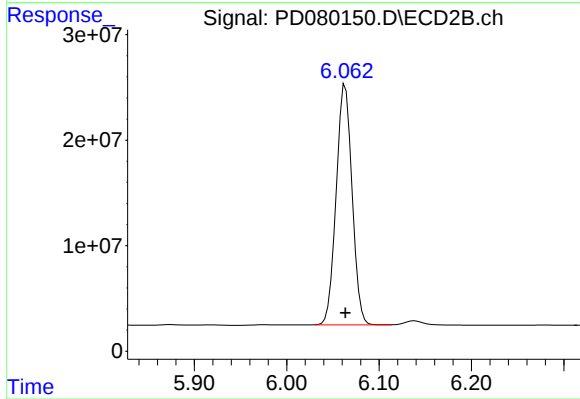
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1738961
Conc: 0.76 ng/ml



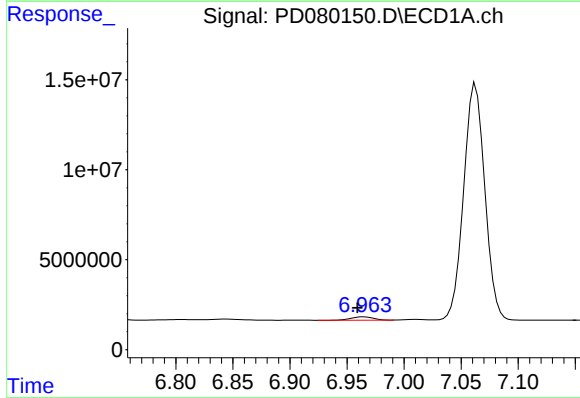
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 169089323
Conc: 114.42 ng/ml



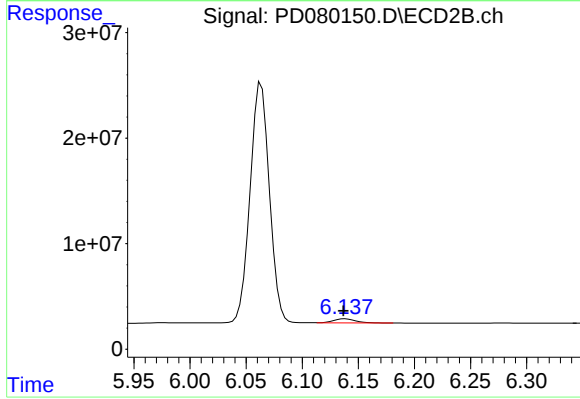
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 272632162
Conc: 113.07 ng/ml



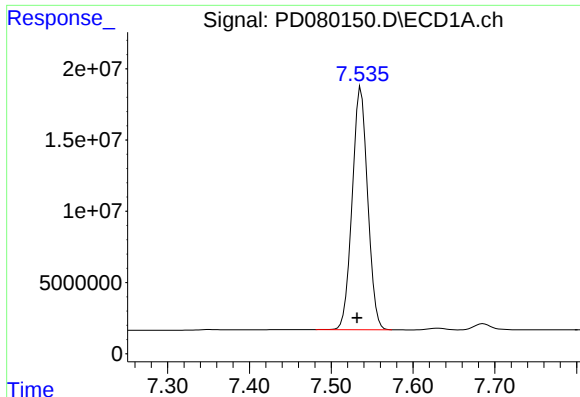
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 2438542
Conc: 1.63 ng/ml



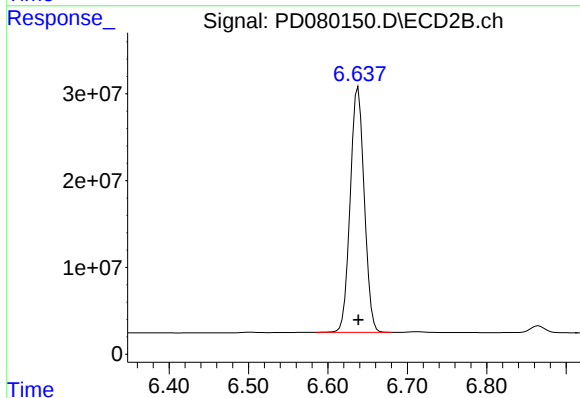
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 5283104
Conc: 2.29 ng/ml



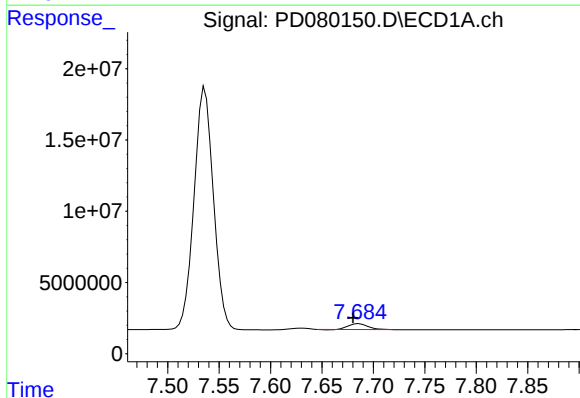
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 223066519
Conc: 281.73 ng/ml



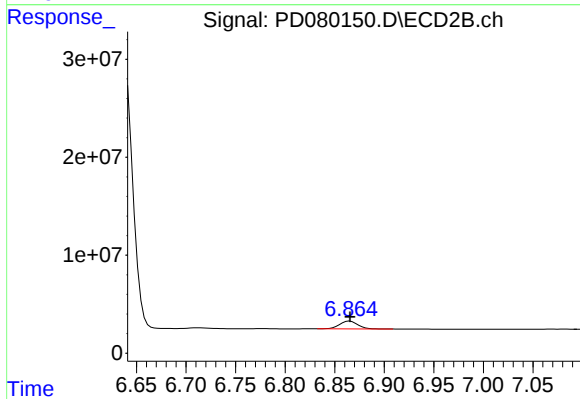
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 346811992
Conc: 275.51 ng/ml



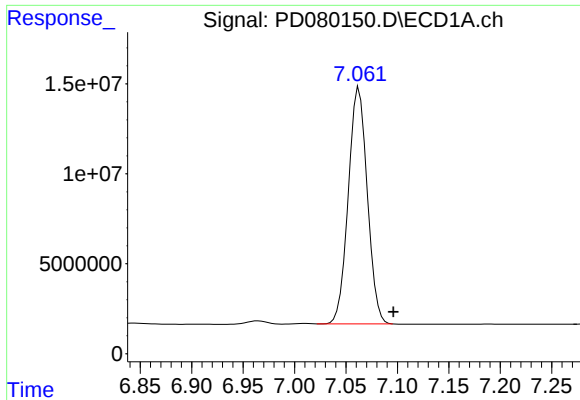
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 5368362
Conc: 2.76 ng/ml



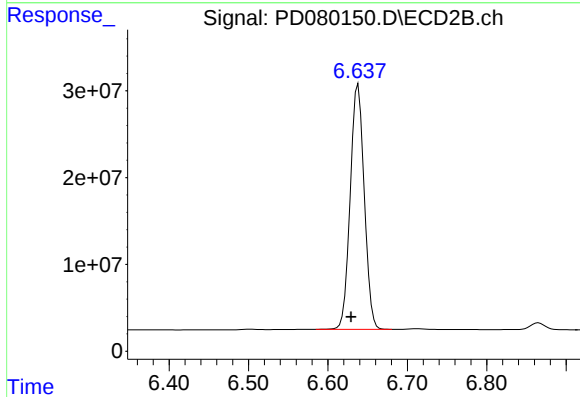
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 10003184
Conc: 3.13 ng/ml



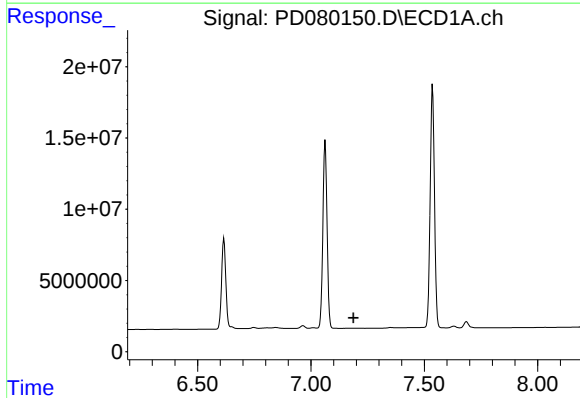
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 169089323
Conc: 3242.75 ng/ml



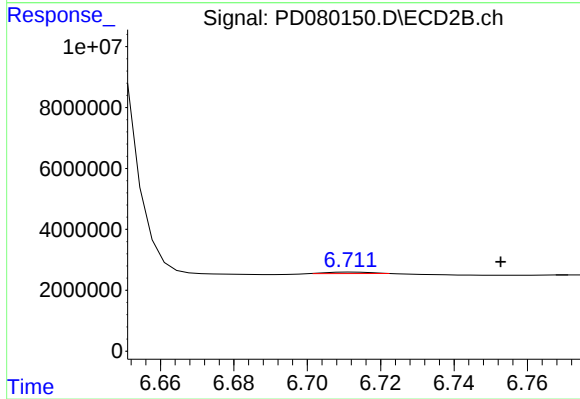
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.009 min
Response: 346811992
Conc: 5616.22 ng/ml



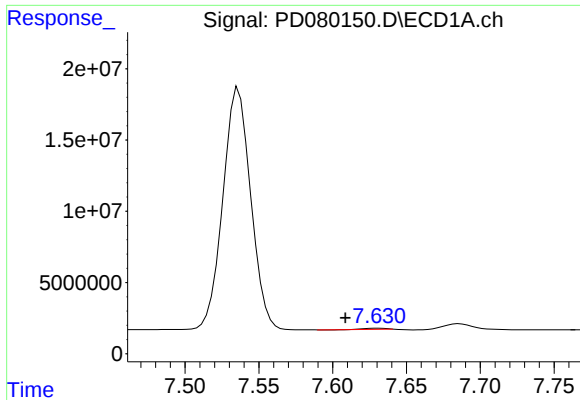
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



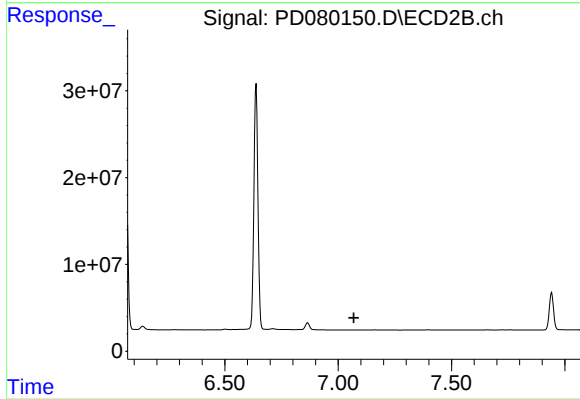
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.040 min
Response: 420198
Conc: 4.99 ng/ml



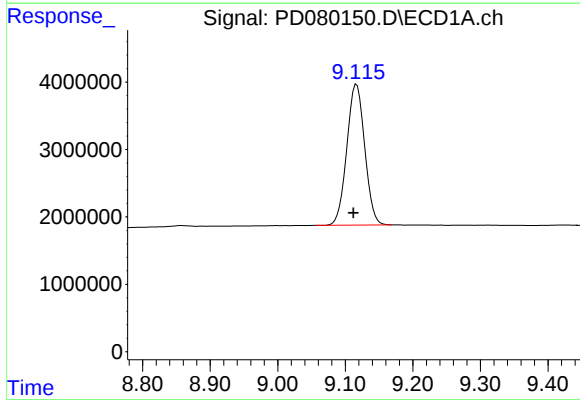
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.022 min
Response: 745162
Conc: 25.89 ng/ml



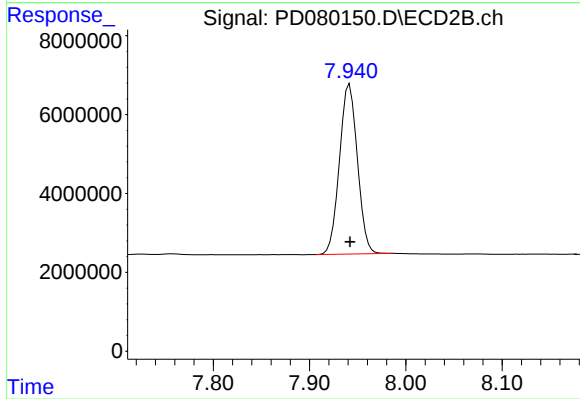
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 38385043
Conc: 23.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 55700583
Conc: 23.21 ng/ml