

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 08:51
 Operator : AR\AJ
 Sample : PEM084
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:05:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

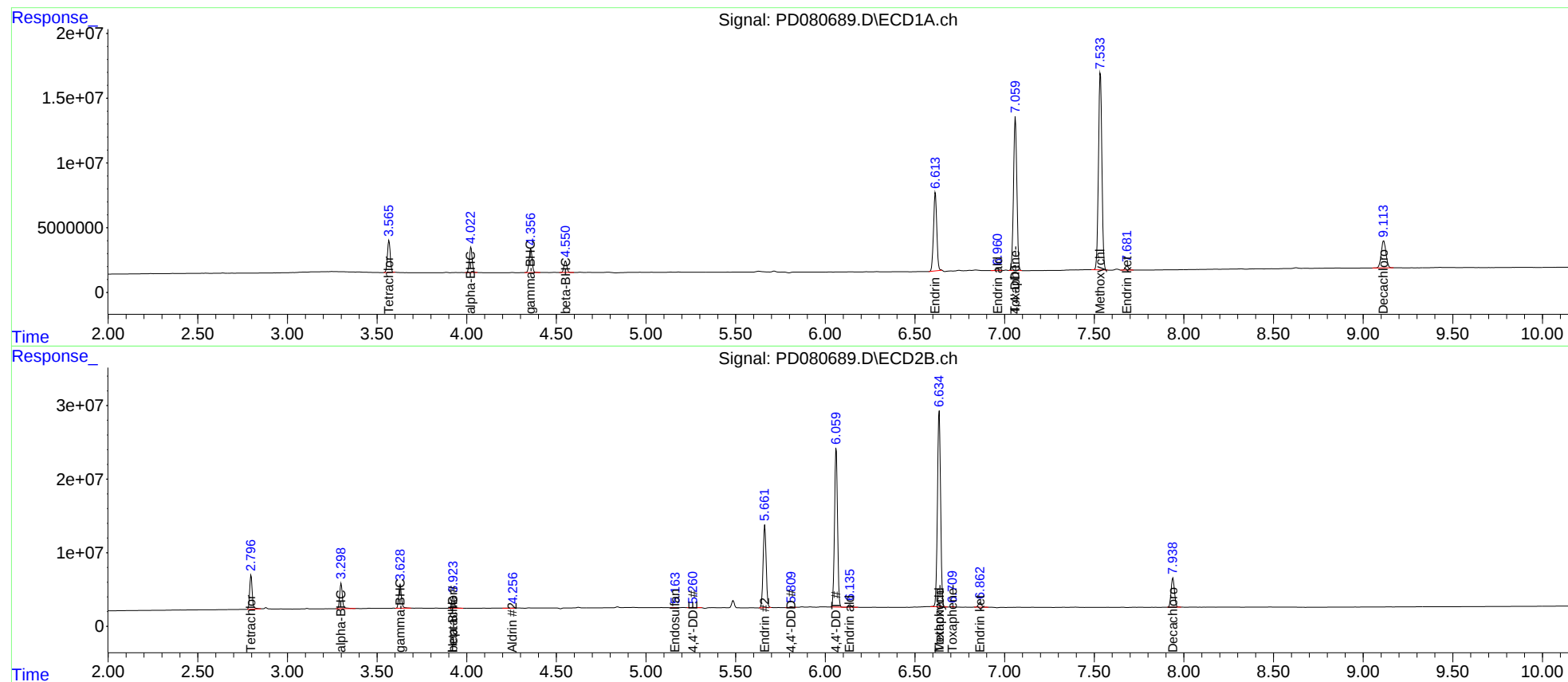
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.797	26887846	45638773	21.059	20.525
27)	SA Decachlor...	9.114	7.939	38292100	51610775	23.817	21.502
Target Compounds							
2)	A alpha-BHC	4.024	3.300	21485759	36335464	10.423	10.657
3)	MA gamma-BHC...	4.357	3.629	21323491	34105523	10.738	10.595
4)	MA Heptachlor	0.000	3.924f	0	16842525	N.D.	5.259
5)	MB Aldrin	0.000	4.258	0	900578	N.D.	0.255
6)	B beta-BHC	4.551	3.924	10232315	16842525	9.858	9.809
9)	A Endosulfan I	0.000	5.164f	0	300801	N.D.	0.110
12)	B 4,4'-DDE	0.000	5.261	0	720588	N.D.	0.229
14)	MA Endrin	6.614	5.663	76599343	132.3E6	48.905	50.279
15)	B Endosulfa...	0.000	5.975	0	74092	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.810	0	1475471	N.D.	0.642
17)	MA 4,4'-DDT	7.060	6.061	153.4E6	252.6E6	103.787	104.763
18)	B Endrin al...	6.961	6.137	1843755	4447080	1.236	1.929 #
20)	A Methoxychlor	7.534	6.635	202.6E6	325.8E6	255.882	258.789
21)	B Endrin ke...	7.682	6.863	4083302	7958696	2.099	2.487
24)	Toxaphene-3	7.060f	6.635	153.4E6	325.8E6	2941.328	5275.382 #
25)	Toxaphene-4	0.000	6.710f	0	326838	N.D.	3.880

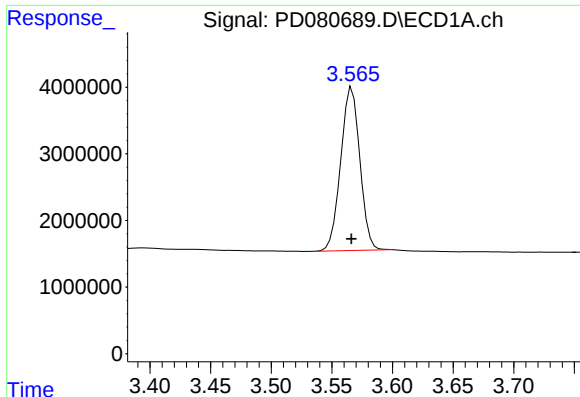
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM084
Misc :
ALS Vial : 3 Sample Multiplier: 1

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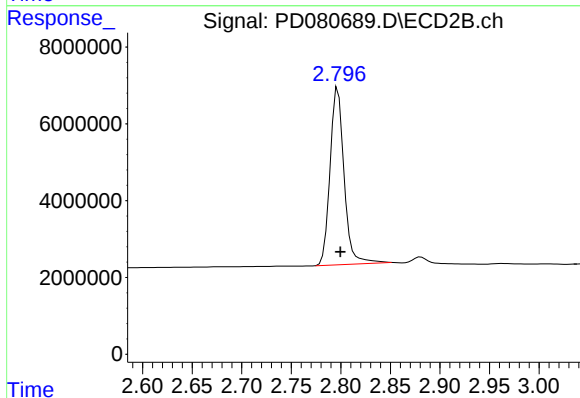
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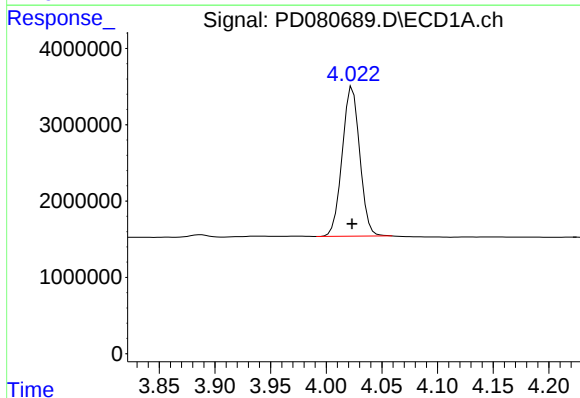
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 26887846
Conc: 21.06 ng/ml



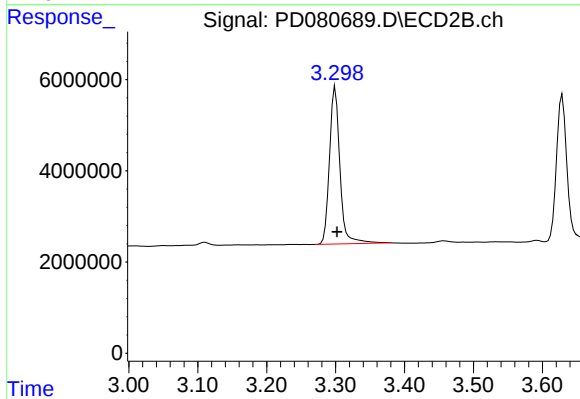
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 45638773
Conc: 20.53 ng/ml



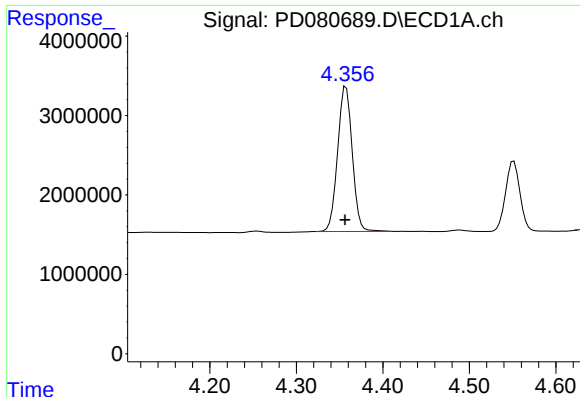
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 21485759
Conc: 10.42 ng/ml



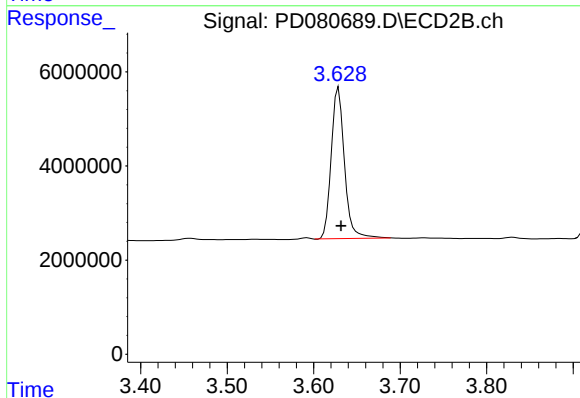
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 36335464
Conc: 10.66 ng/ml



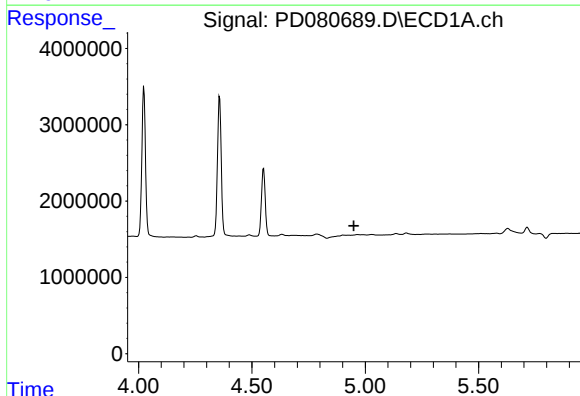
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 21323491
Conc: 10.74 ng/ml



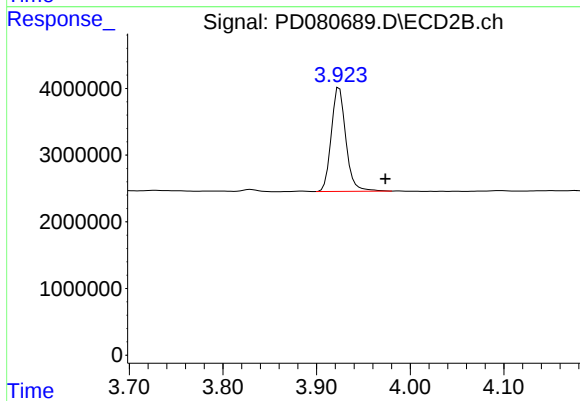
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 34105523
Conc: 10.60 ng/ml



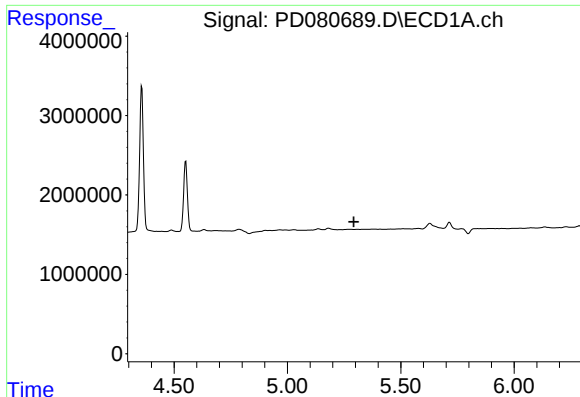
#4 Heptachlor

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



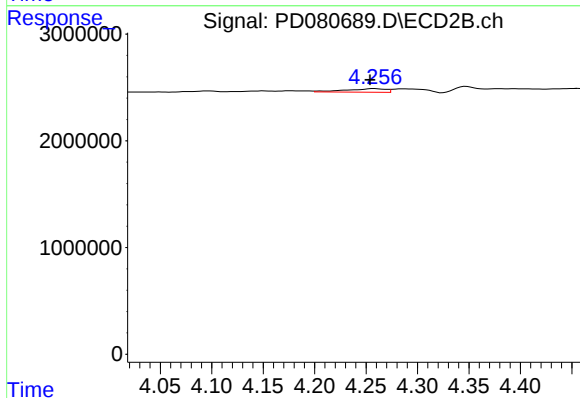
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.049 min
Response: 16842525
Conc: 5.26 ng/ml



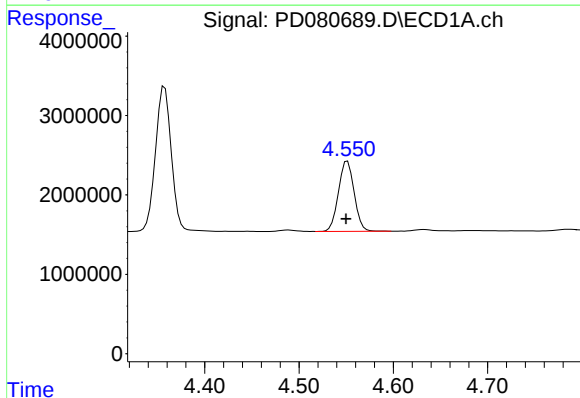
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



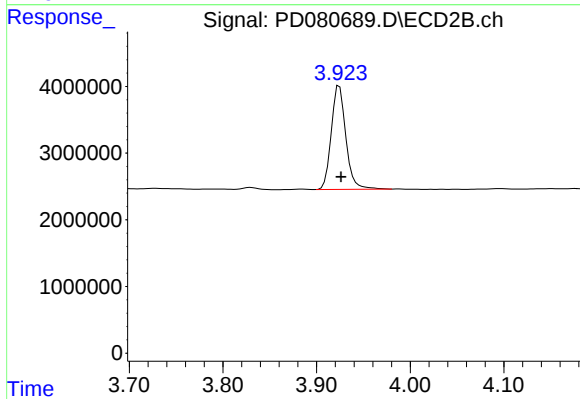
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 900578
Conc: 0.25 ng/ml



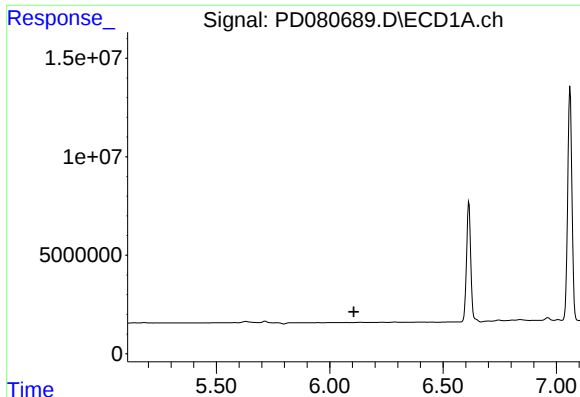
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 10232315
Conc: 9.86 ng/ml



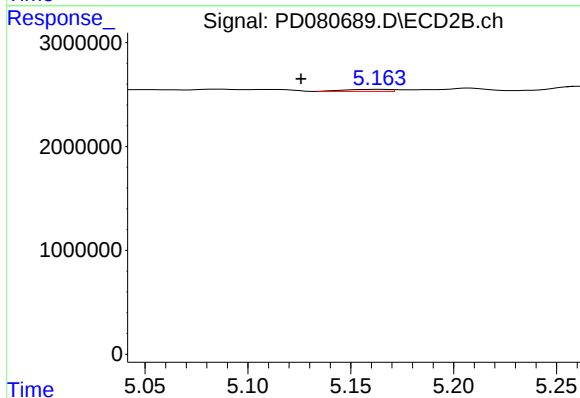
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 16842525
Conc: 9.81 ng/ml



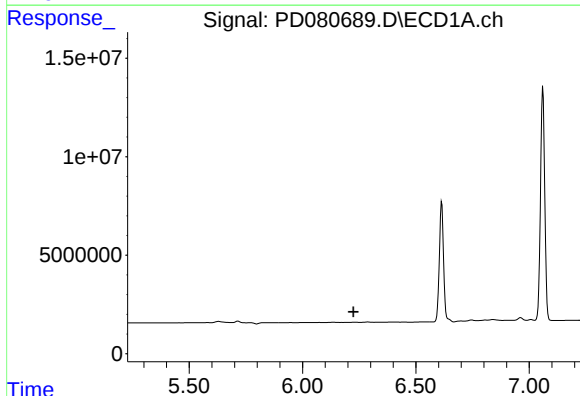
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



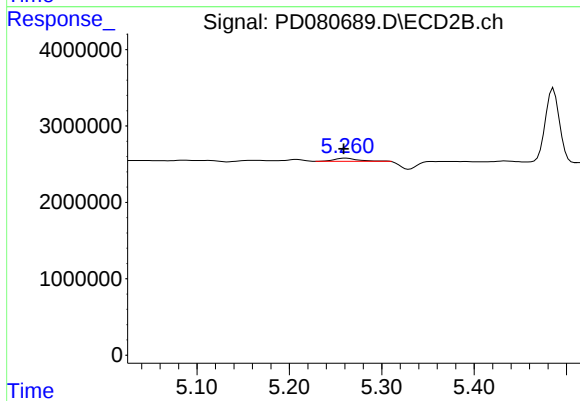
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.038 min
Response: 300801
Conc: 0.11 ng/ml



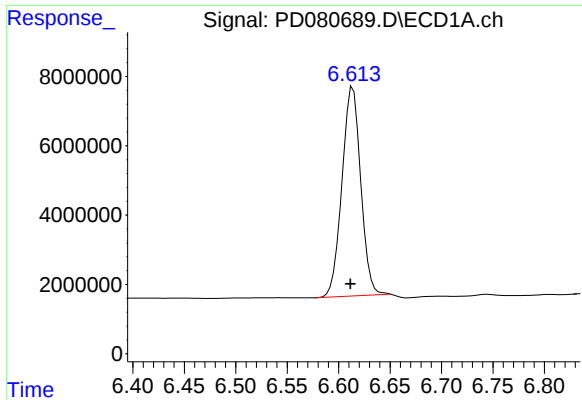
#12 4,4'-DDE

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



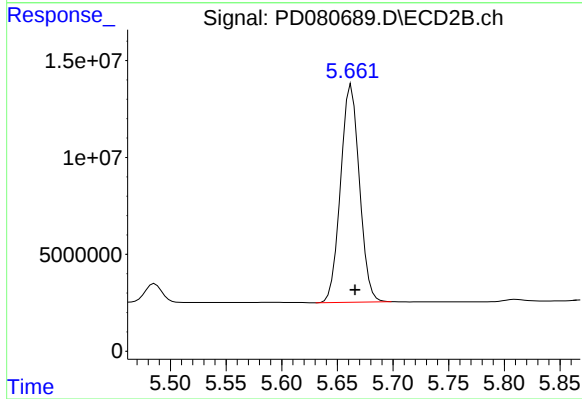
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 720588
Conc: 0.23 ng/ml



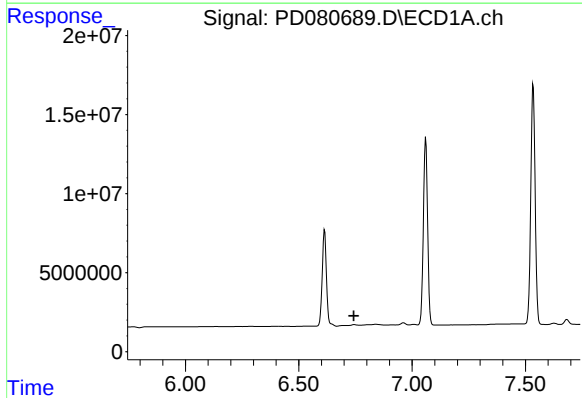
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 76599343
Conc: 48.90 ng/ml



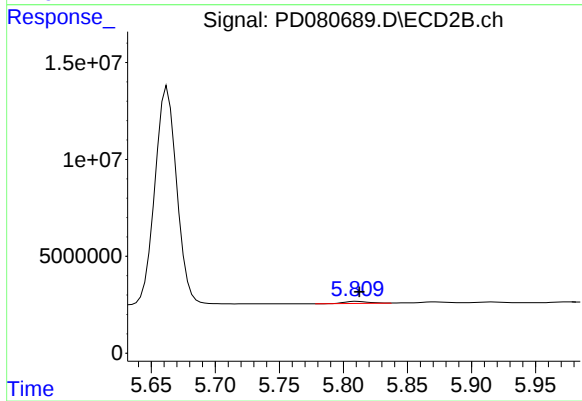
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 132287876
Conc: 50.28 ng/ml



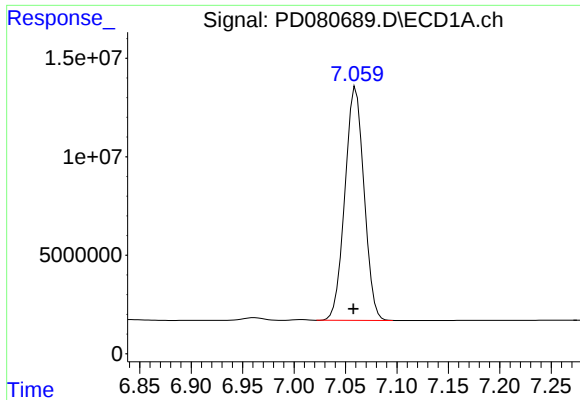
#16 4,4'-DDD

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



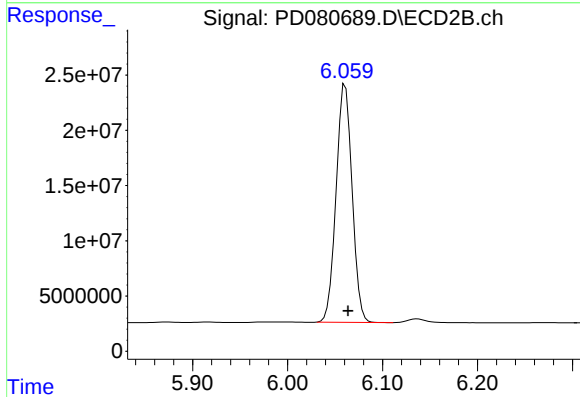
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1475471
Conc: 0.64 ng/ml



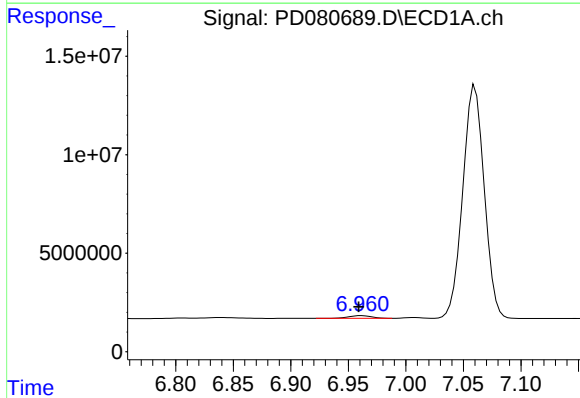
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 153371853
Conc: 103.79 ng/ml



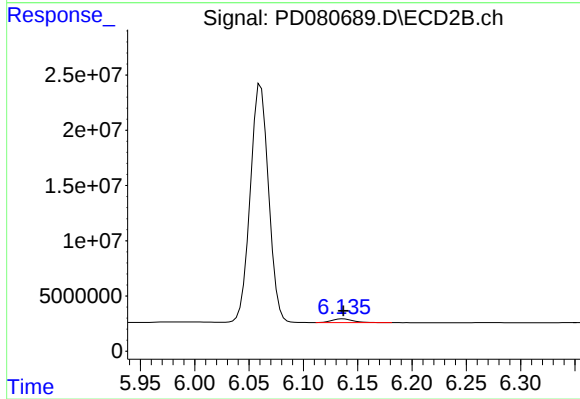
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 252601382
Conc: 104.76 ng/ml



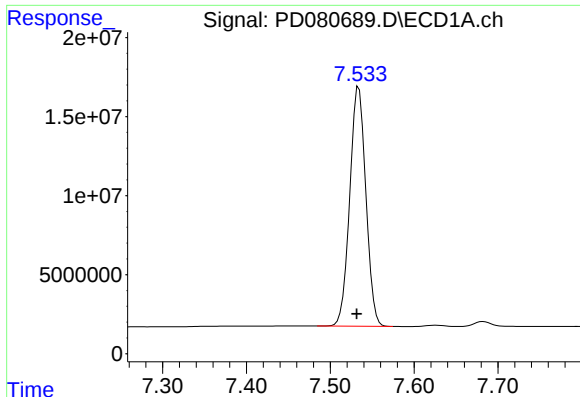
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 1843755
Conc: 1.24 ng/ml



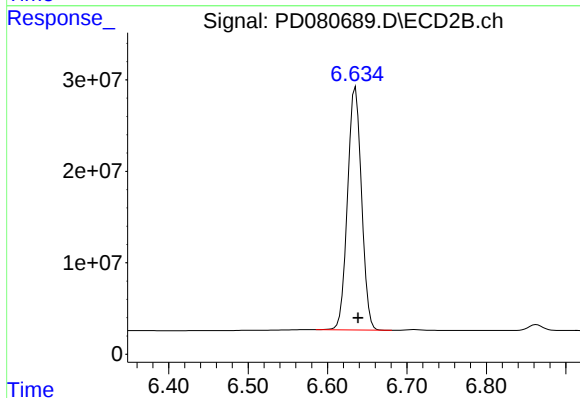
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4447080
Conc: 1.93 ng/ml



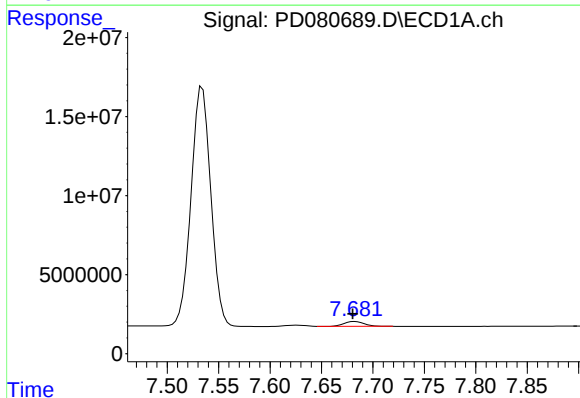
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 202601231
Conc: 255.88 ng/ml



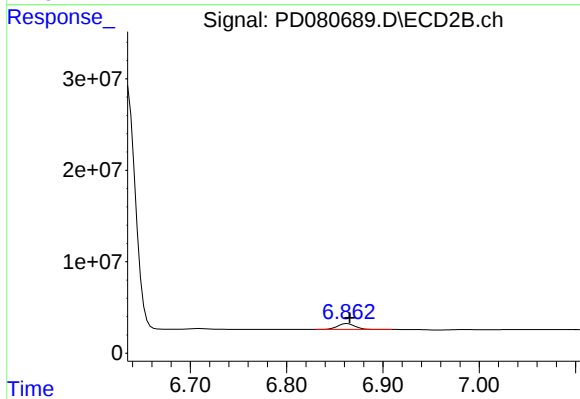
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 325764699
Conc: 258.79 ng/ml



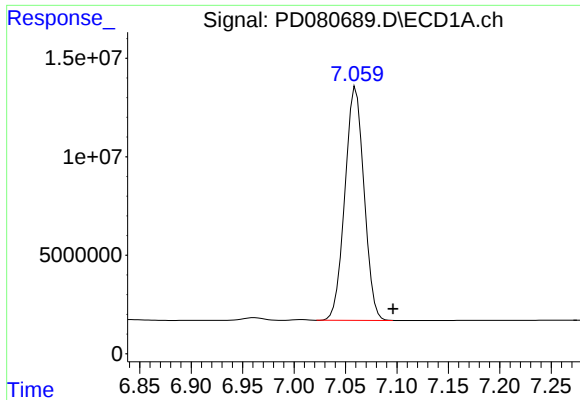
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 4083302
Conc: 2.10 ng/ml



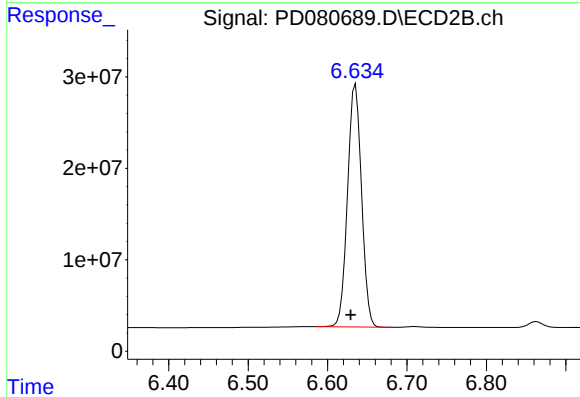
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 7958696
Conc: 2.49 ng/ml



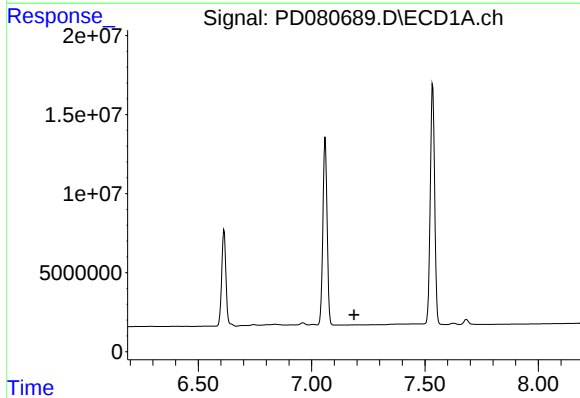
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 153371853
Conc: 2941.33 ng/ml



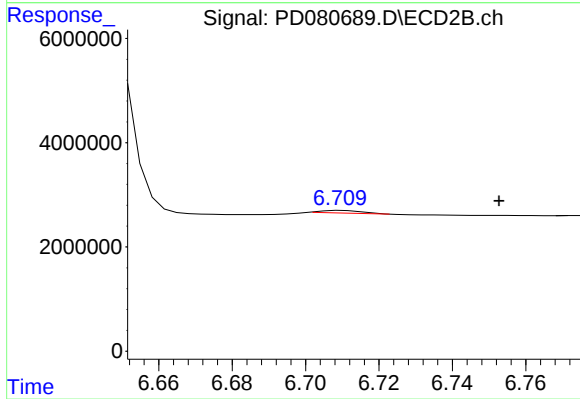
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 325764699
Conc: 5275.38 ng/ml



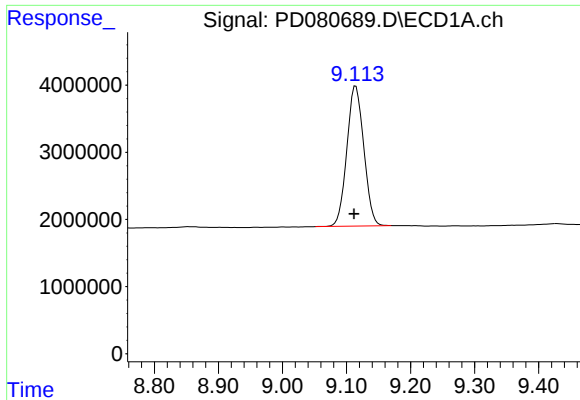
#25 Toxaphene-4

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



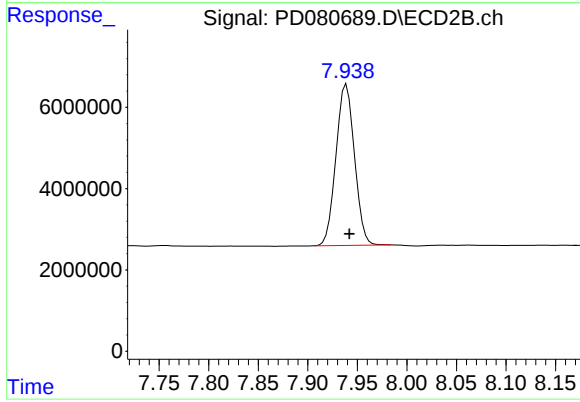
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 326838
Conc: 3.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 38292100
Conc: 23.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 51610775
Conc: 21.50 ng/ml