

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 00:43
 Operator : AR\AJ
 Sample : PEM108
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 06:13:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

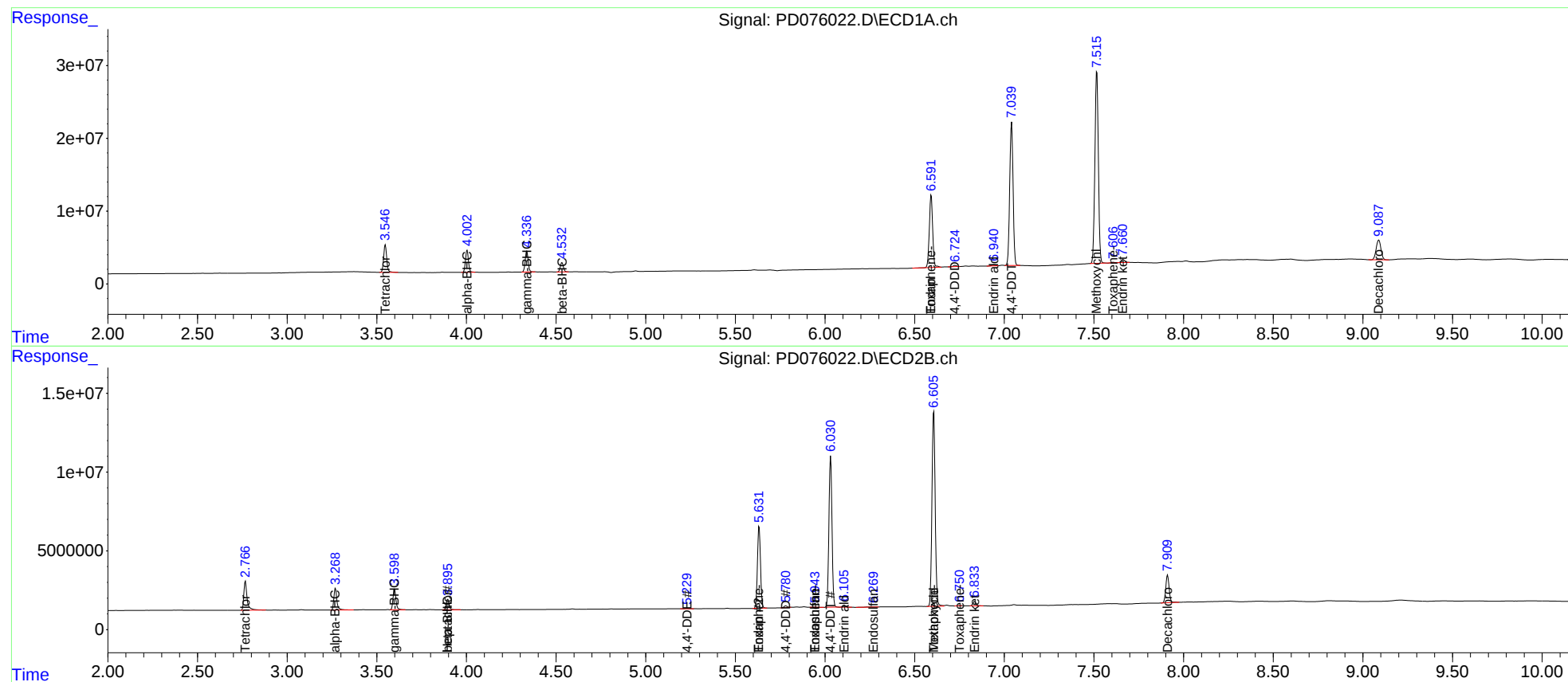
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.767	45002673	23234500	21.467	21.713
27)	SA Decachlor...	9.089	7.911	50105527	22946058	20.845	21.901
Target Compounds							
2)	A alpha-BHC	4.004	3.269	35040174	15996862	10.163	10.365
3)	MA gamma-BHC...	4.337	3.599	33425498	15009077	10.347	10.321
4)	MA Heptachlor	0.000	3.896f	0	7490118	N.D.	5.046
6)	B beta-BHC	4.533	3.896	15364256	7490118	10.575	10.974
12)	B 4,4'-DDE	0.000	5.230	0	224921	N.D.	0.195
14)	MA Endrin	6.592	5.633	128.5E6	61842236	49.294	50.019
15)	B Endosulfa...	0.000	5.944	0	221920	N.D.	0.188
16)	A 4,4'-DDD	6.726	5.781	2058181	1291840	0.954	1.411 #
17)	MA 4,4'-DDT	7.041	6.031	255.1E6	114.7E6	116.434	123.760
18)	B Endrin al...	6.941	6.107	1980083	1620981	1.035	1.874 #
19)	B Endosulfa...	0.000	6.271f	0	207836	N.D.	0.189
20)	A Methoxychlor	7.516	6.606	354.5E6	155.2E6	268.418	287.977
21)	B Endrin ke...	7.662	6.834	5676425	3556569	2.099	2.842 #
23)	Toxaphene-2	0.000	5.633f	0	61842236	N.D.	8203.504
24)	Toxaphene-3	6.592f	5.944	128.5E6	221920	6648.547	24.849 #
25)	Toxaphene-4	0.000	6.606	0	155.2E6	N.D.	6481.798
26)	Toxaphene-5	7.608	6.754	608666	52771	14.429	1.483 #

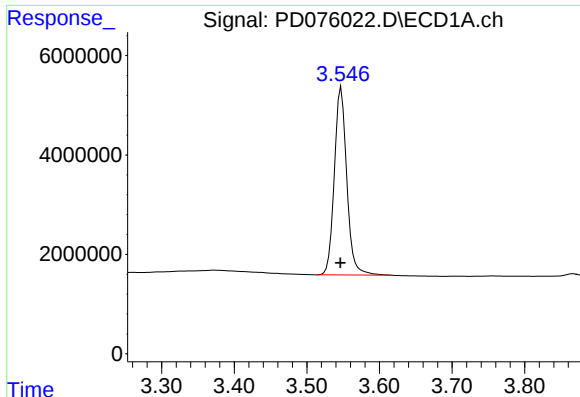
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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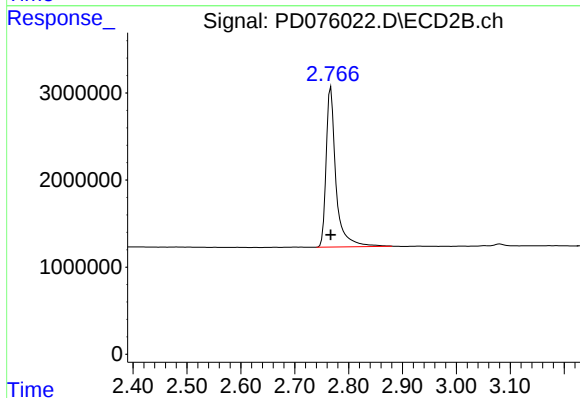
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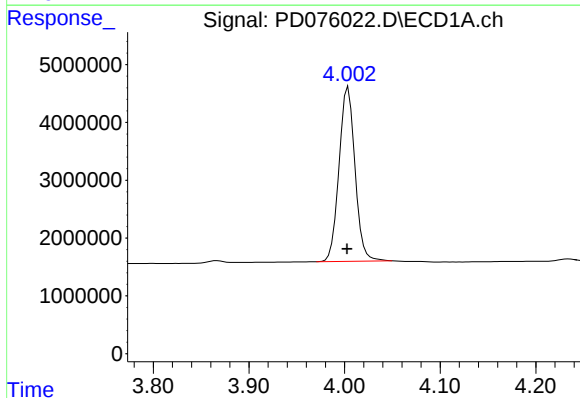
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 45002673
Conc: 21.47 ng/ml



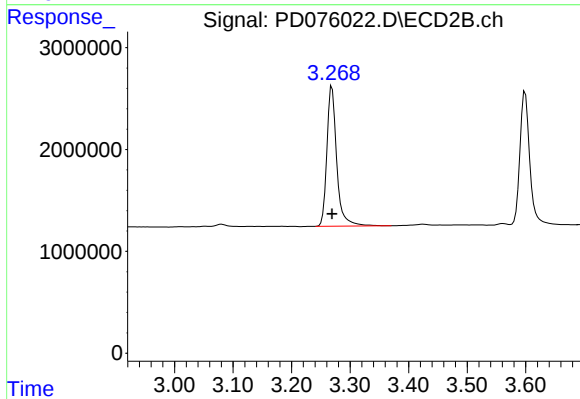
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23234500
Conc: 21.71 ng/ml



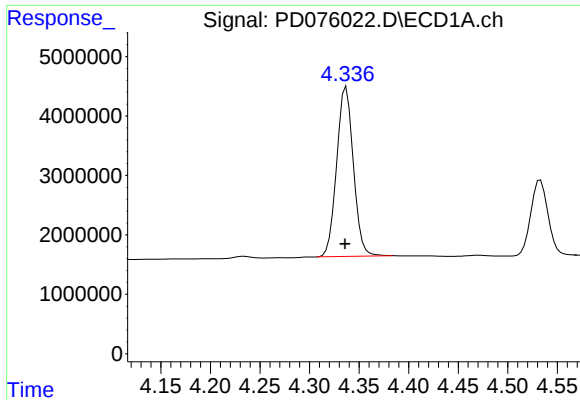
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 35040174
Conc: 10.16 ng/ml



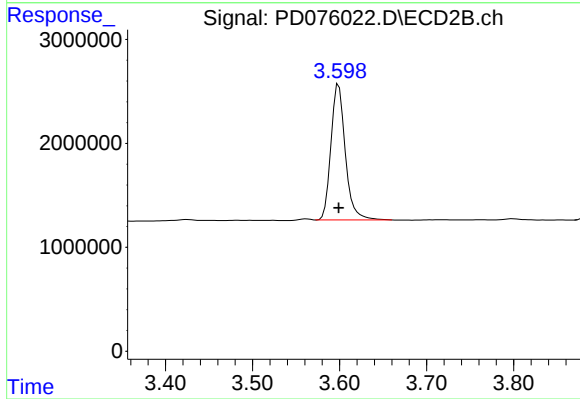
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 15996862
Conc: 10.36 ng/ml



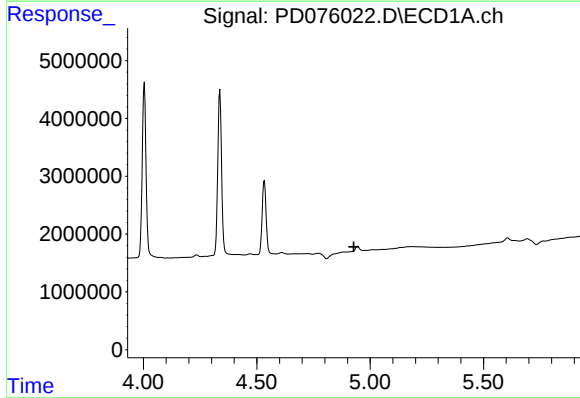
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 33425498
Conc: 10.35 ng/ml



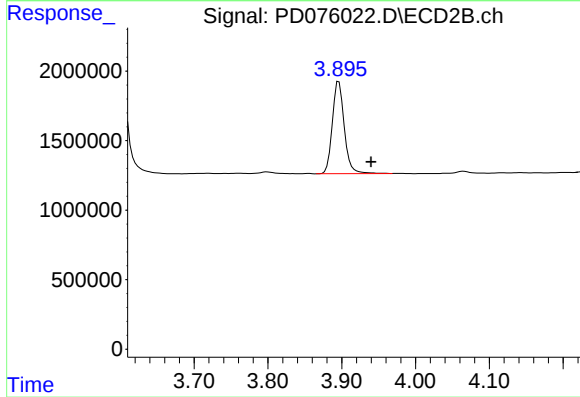
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 15009077
Conc: 10.32 ng/ml



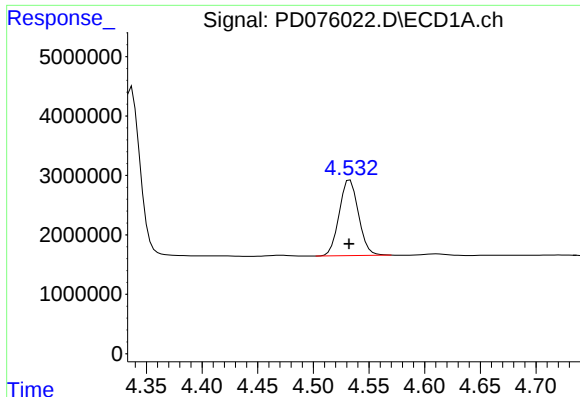
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



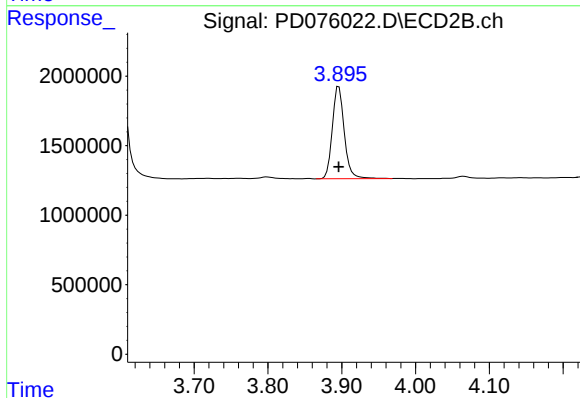
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 7490118
Conc: 5.05 ng/ml



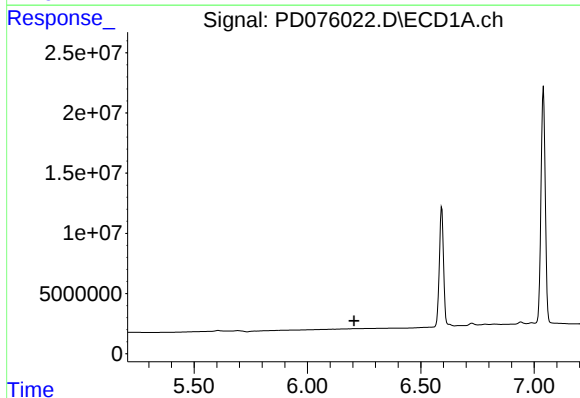
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15364256
Conc: 10.57 ng/ml



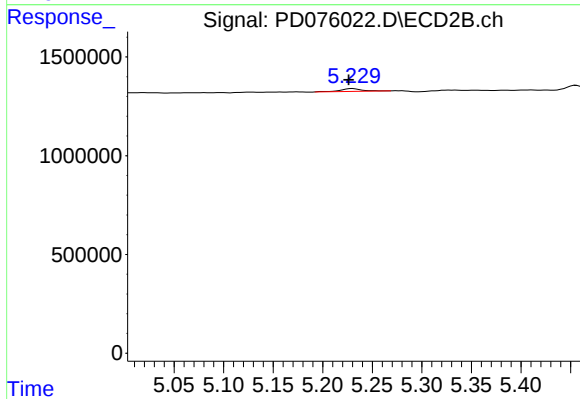
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 7490118
Conc: 10.97 ng/ml



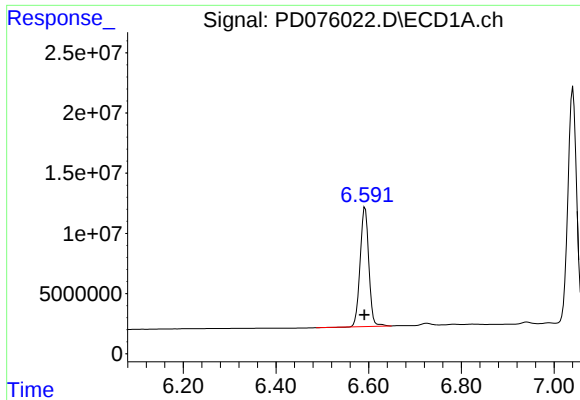
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



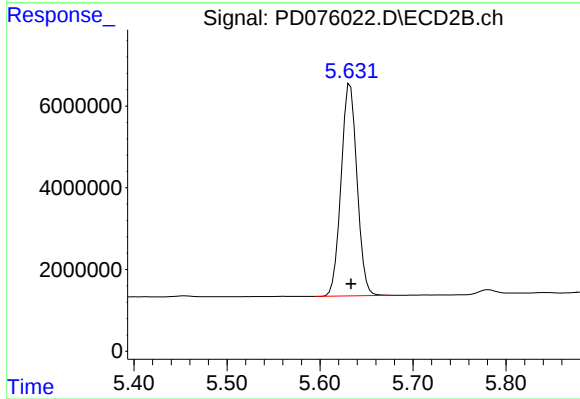
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 224921
Conc: 0.20 ng/ml



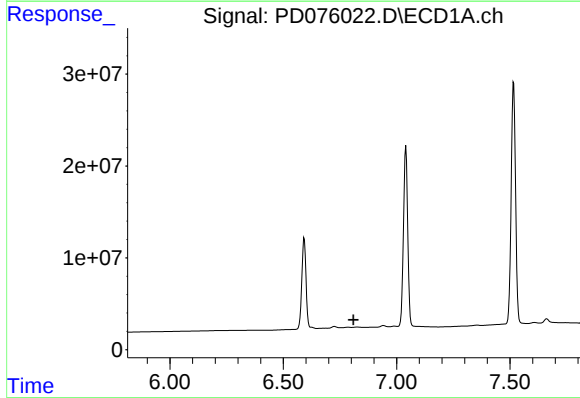
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 128531918
Conc: 49.29 ng/ml



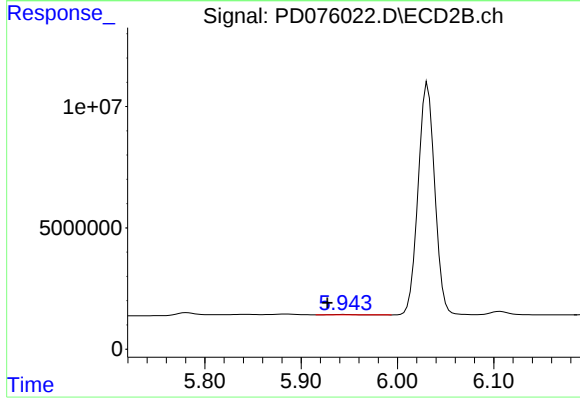
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 61842236
Conc: 50.02 ng/ml



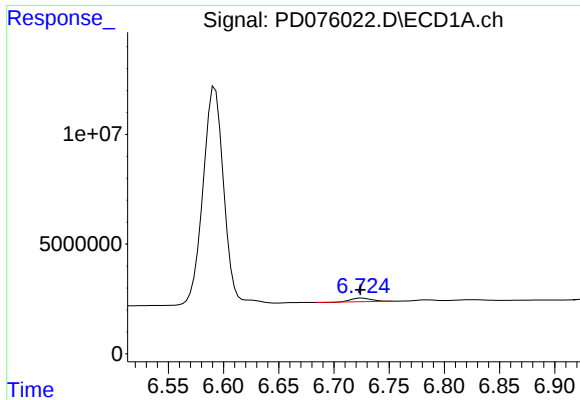
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



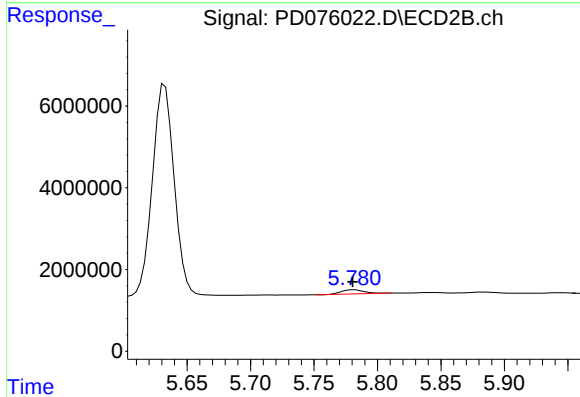
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 221920
Conc: 0.19 ng/ml



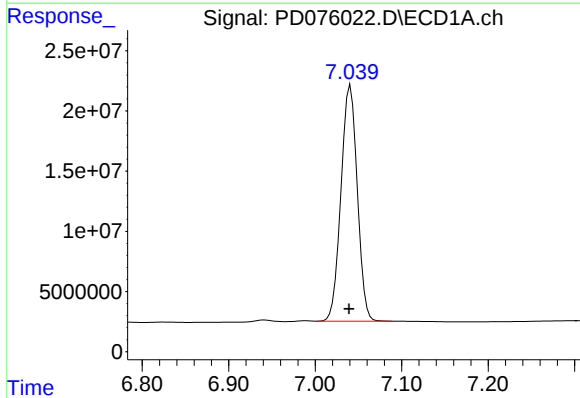
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 2058181
Conc: 0.95 ng/ml



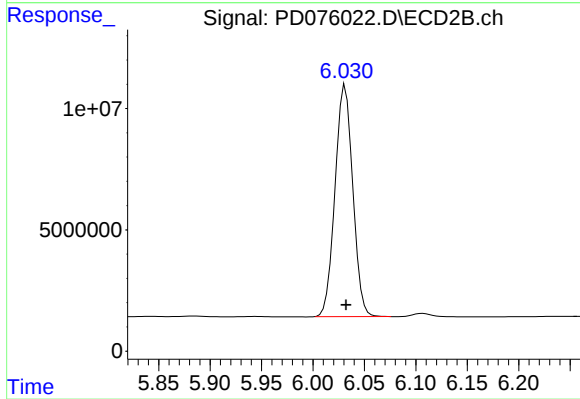
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1291840
Conc: 1.41 ng/ml



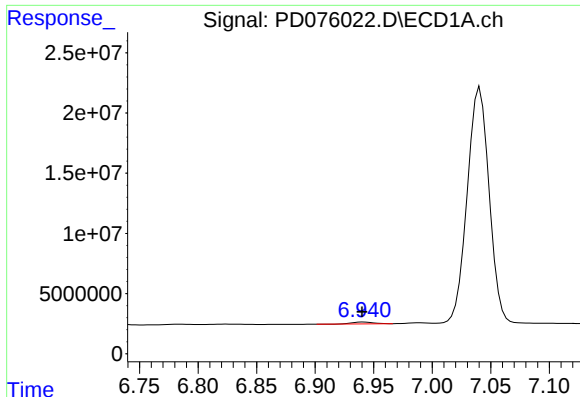
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 255099845
Conc: 116.43 ng/ml



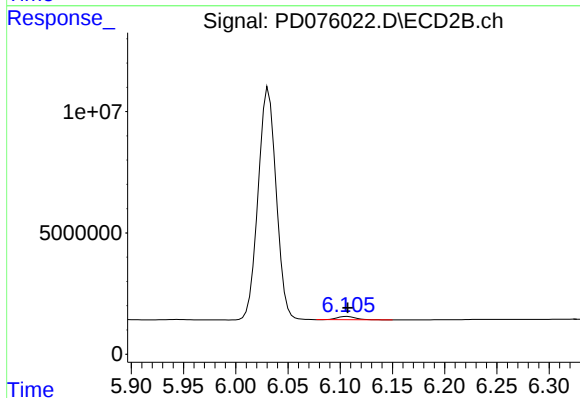
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 114682208
Conc: 123.76 ng/ml



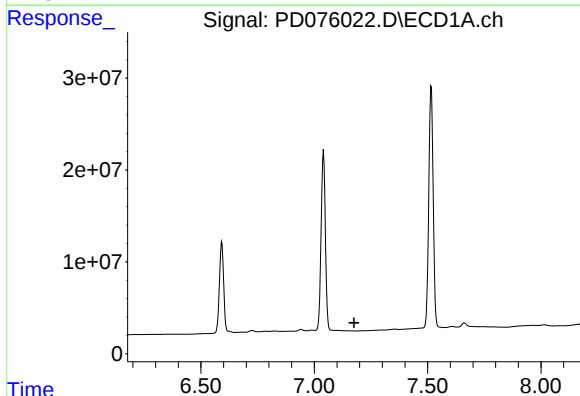
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 1980083
Conc: 1.03 ng/ml



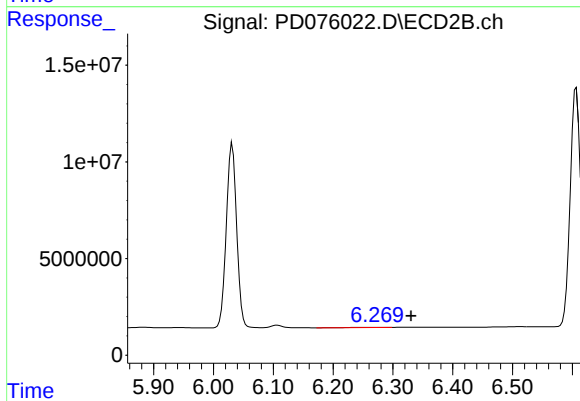
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1620981
Conc: 1.87 ng/ml



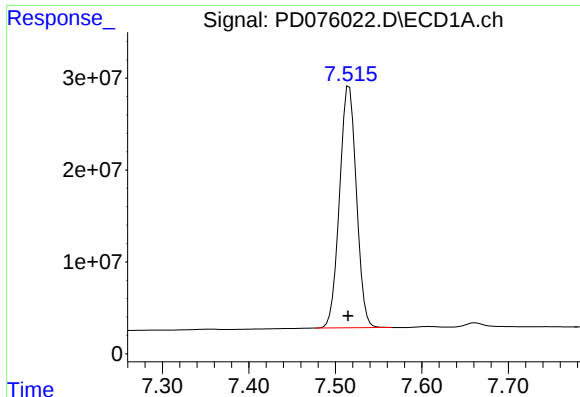
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



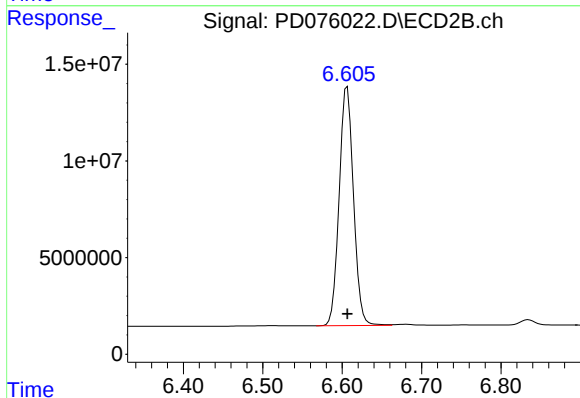
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: -0.060 min
Response: 207836
Conc: 0.19 ng/ml



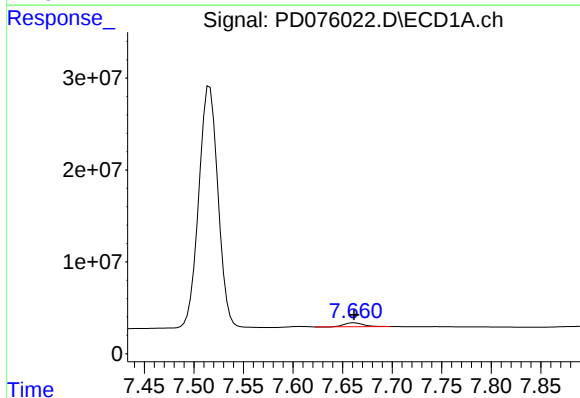
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 354496180
Conc: 268.42 ng/ml



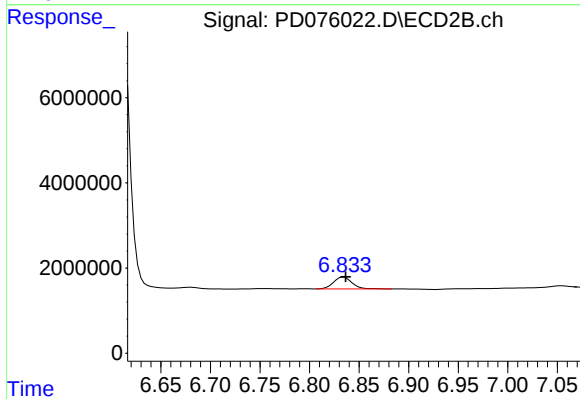
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 155202258
Conc: 287.98 ng/ml



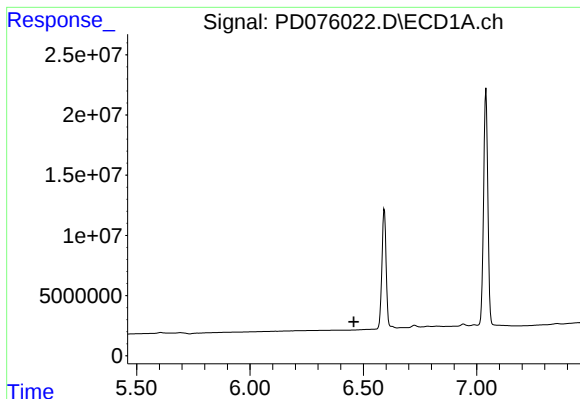
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 5676425
Conc: 2.10 ng/ml



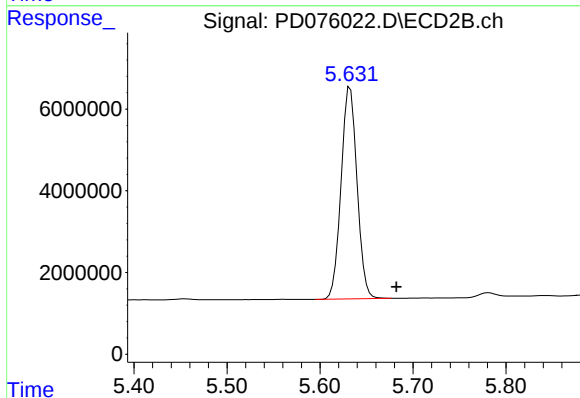
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 3556569
Conc: 2.84 ng/ml



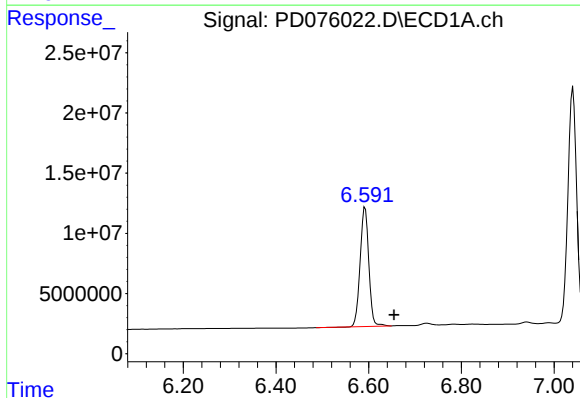
#23 Toxaphene-2

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



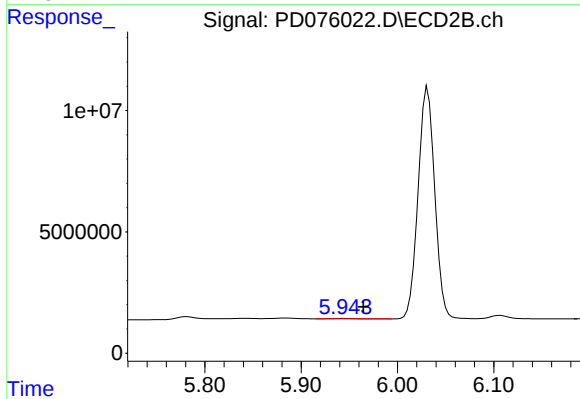
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 61842236
Conc: 8203.50 ng/ml



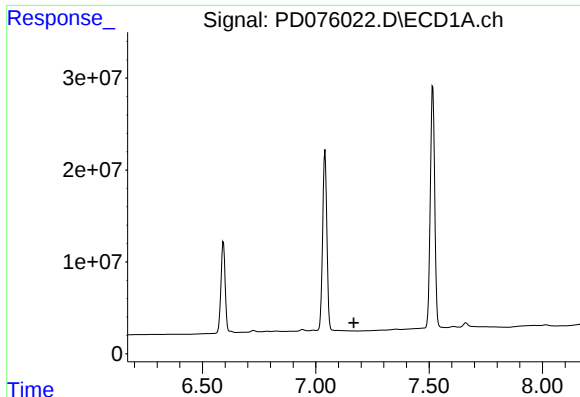
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.063 min
Response: 128531918
Conc: 6648.55 ng/ml



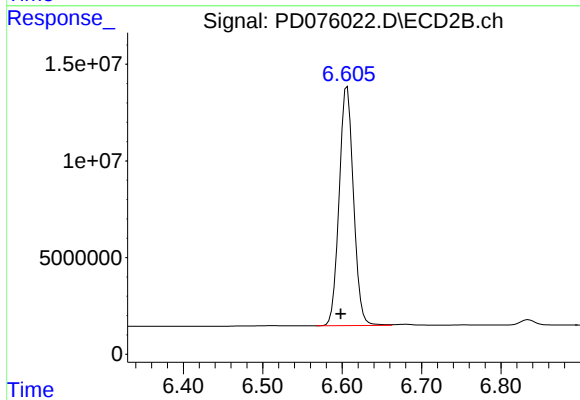
#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: -0.021 min
Response: 221920
Conc: 24.85 ng/ml



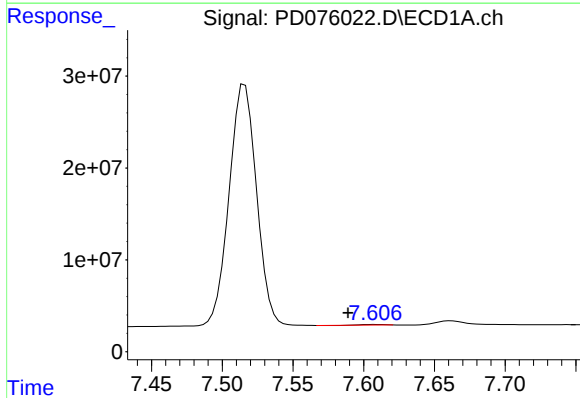
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



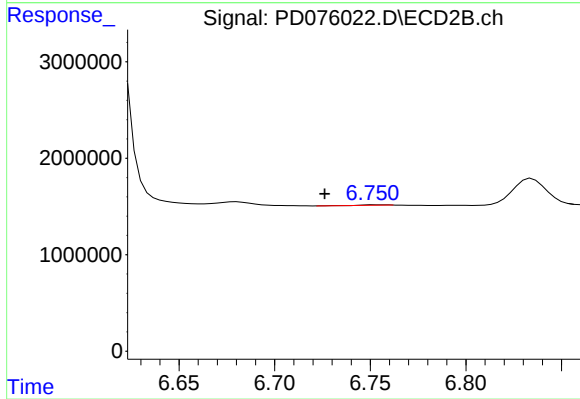
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 155202258
Conc: 6481.80 ng/ml



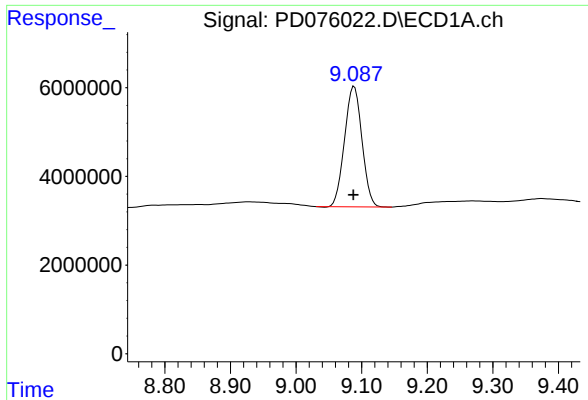
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 608666
Conc: 14.43 ng/ml



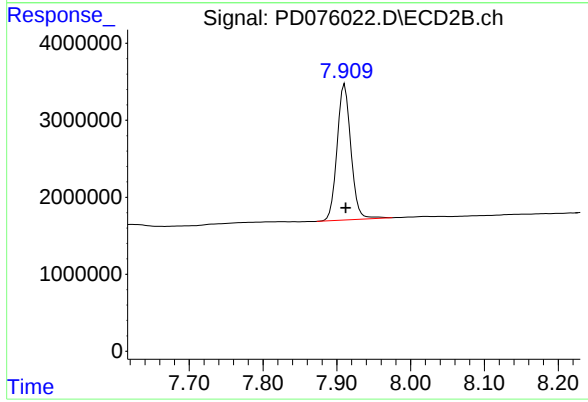
#26 Toxaphene-5

R.T.: 6.754 min
Delta R.T.: 0.028 min
Response: 52771
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 50105527
Conc: 20.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 22946058
Conc: 21.90 ng/ml