

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:23
 Operator : AR\AJ
 Sample : PEM174
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:40:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

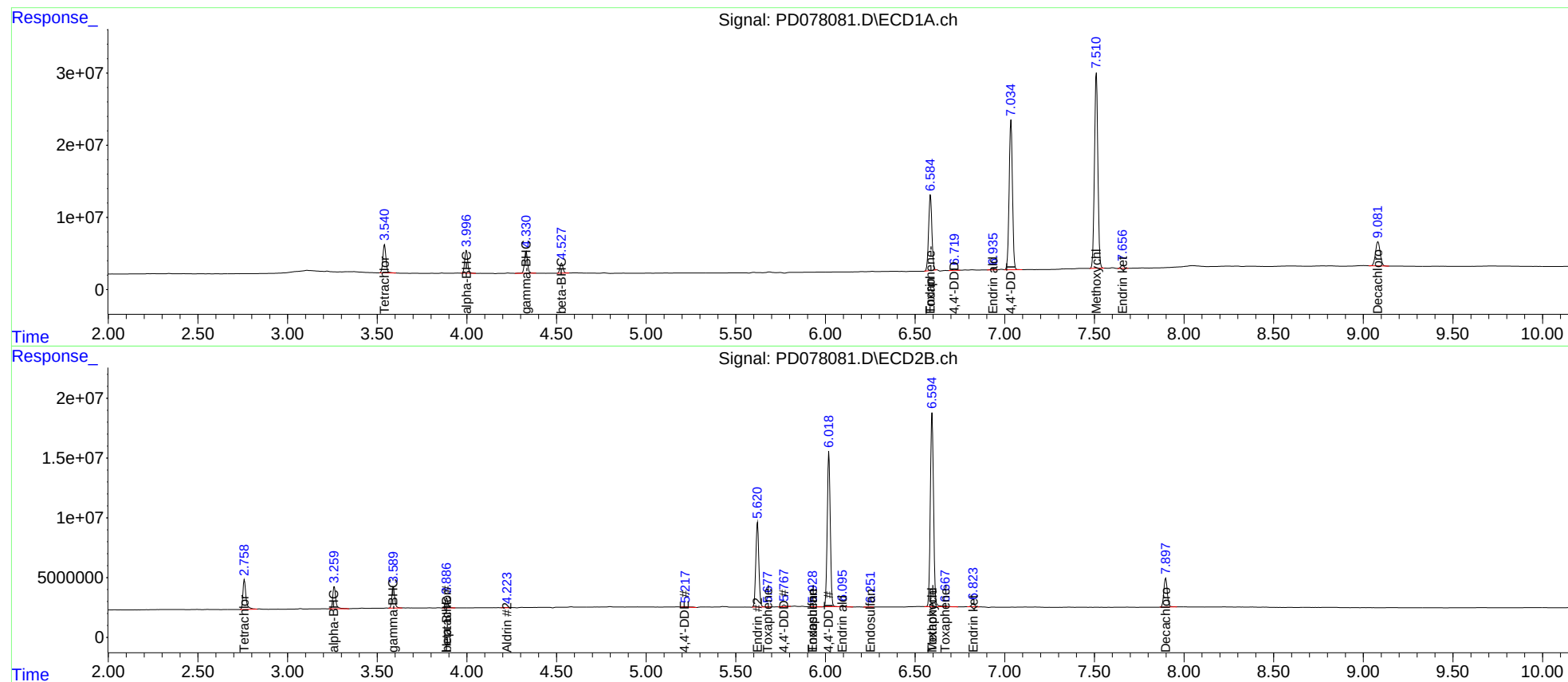
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	46351149	29076802	18.265	19.675
27)	SA Decachlor...	9.082	7.898	60275977	32219236	19.295	19.894
Target Compounds							
2)	A alpha-BHC	3.997	3.261	37223140	21572886	8.693	9.517
3)	MA gamma-BHC...	4.331	3.590	36463546	19524377	9.018	9.043
4)	MA Heptachlor	0.000	3.887f	0	9179160	N.D.	4.129
5)	MB Aldrin	0.000	4.223	0	484301	N.D.	0.216
6)	B beta-BHC	4.529	3.887	16146553	9179160	8.789	9.290
8)	B Heptachlo...	0.000	4.644f	0	35474	N.D.	<MDL
9)	A Endosulfan I	0.000	5.119f	0	75019	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.217	0	1283410	N.D.	0.676
14)	MA Endrin	6.586	5.621	132.8E6	84025469	43.048	45.958
15)	B Endosulfa...	0.000	5.929	0	259245	N.D.	0.143
16)	A 4,4'-DDD	6.720	5.769	2711786	1707312	1.020	1.268
17)	MA 4,4'-DDT	7.035	6.019	265.5E6	151.8E6	96.921	107.382
18)	B Endrin al...	6.936	6.096	2472351	1403375	0.951	0.998
19)	B Endosulfa...	0.000	6.253f	0	166484	N.D.	0.101
20)	A Methoxychlor	7.511	6.595	356.8E6	200.9E6	228.766	257.500
21)	B Endrin ke...	7.657	6.824	5640381	3587822	1.638	1.873
23)	Toxaphene-2	0.000	5.680	0	88139	N.D.	7.309
24)	Toxaphene-3	6.586f	5.929	132.8E6	259245	5753.564	19.009 #
25)	Toxaphene-4	0.000	6.595	0	200.9E6	N.D.	5206.540
26)	Toxaphene-5	0.000	6.668f	0	1430518	N.D.	25.774

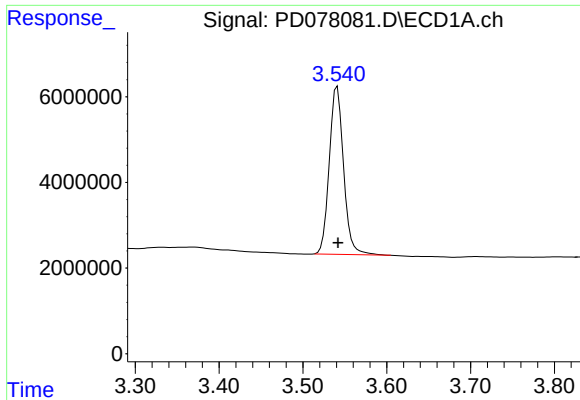
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 02:23
Operator : AR\AJ
Sample : PEM174
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:40:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

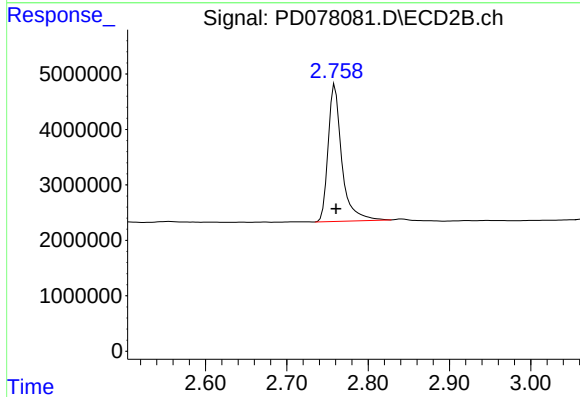
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





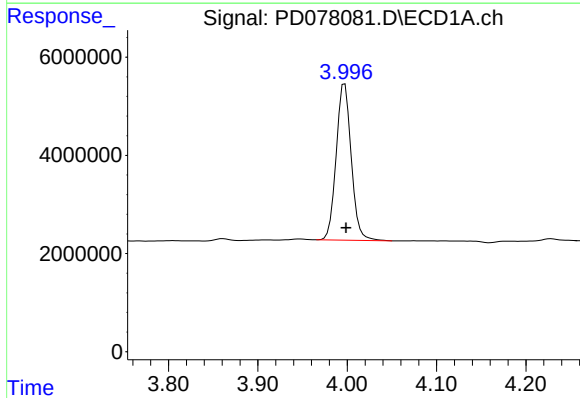
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46351149
Conc: 18.26 ng/ml



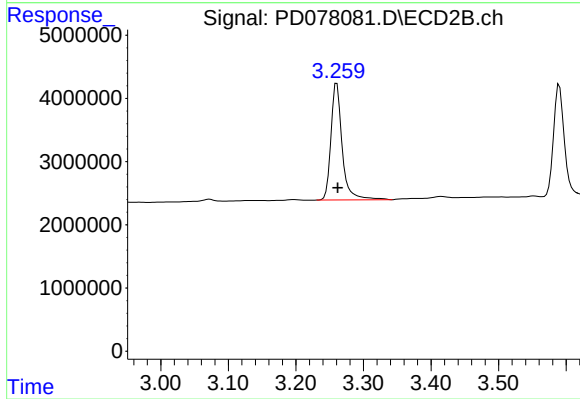
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 29076802
Conc: 19.67 ng/ml



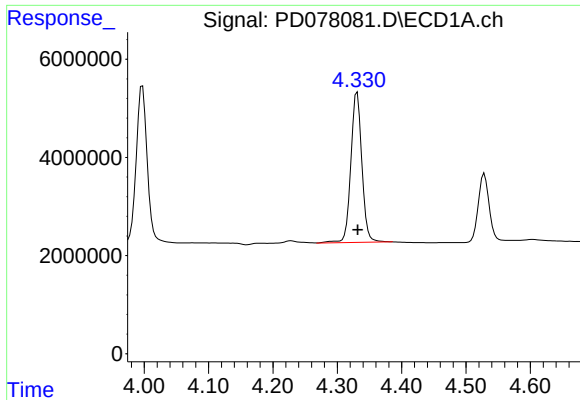
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 37223140
Conc: 8.69 ng/ml



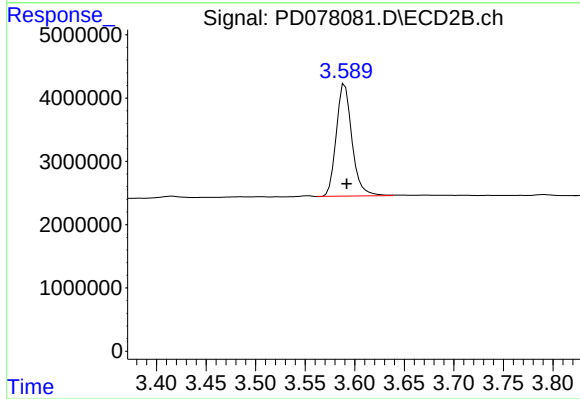
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 21572886
Conc: 9.52 ng/ml



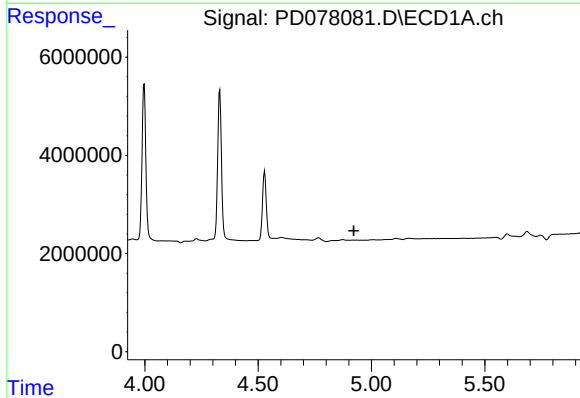
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 36463546
Conc: 9.02 ng/ml



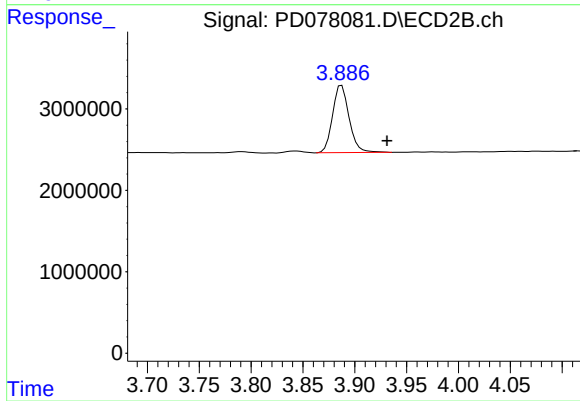
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 19524377
Conc: 9.04 ng/ml



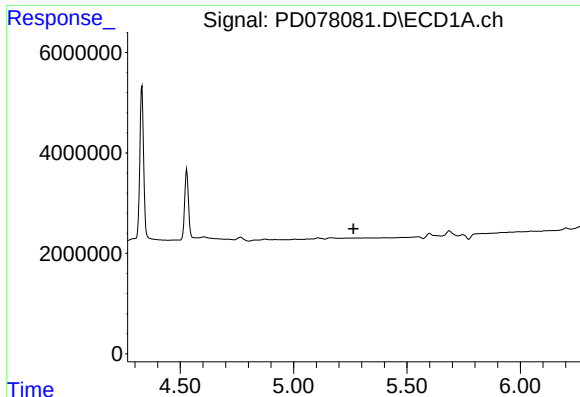
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



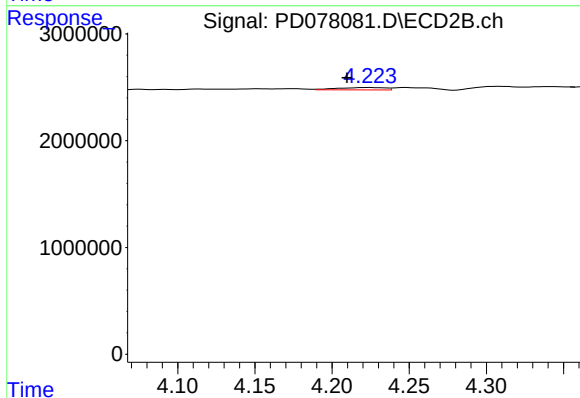
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9179160
Conc: 4.13 ng/ml



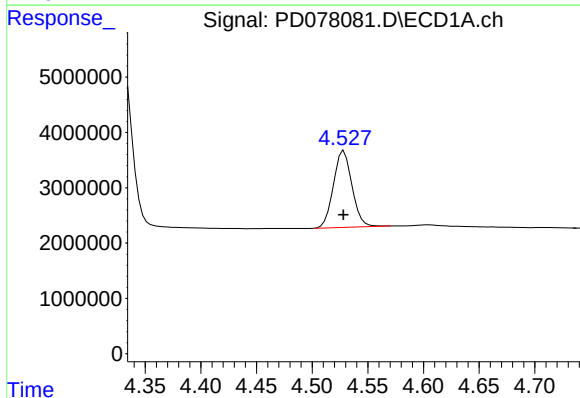
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



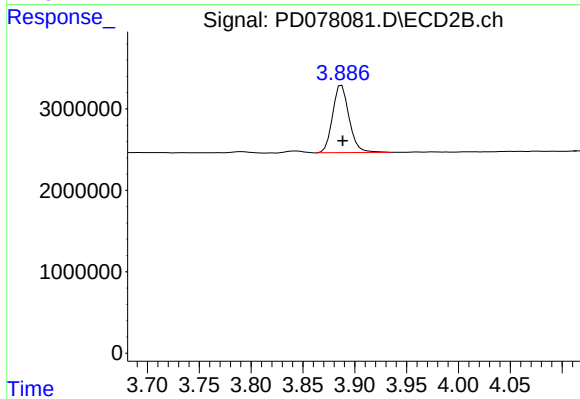
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 484301
Conc: 0.22 ng/ml



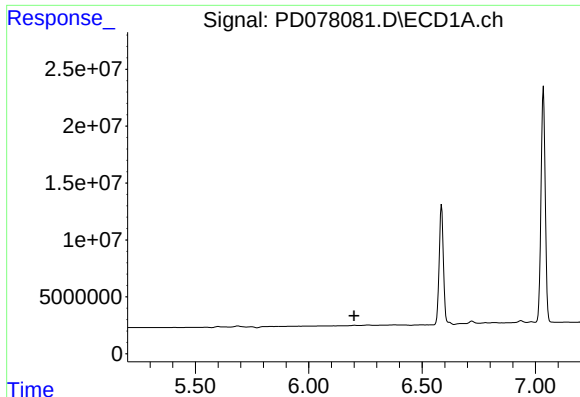
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16146553
Conc: 8.79 ng/ml



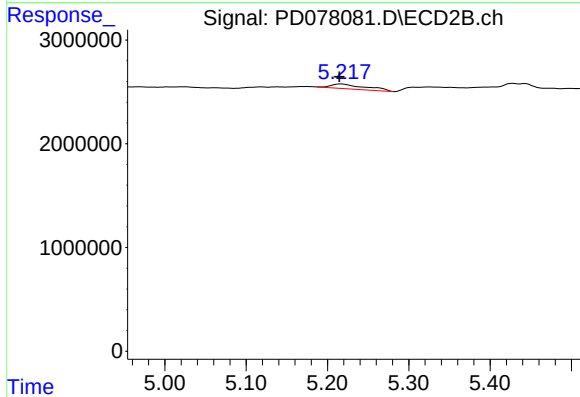
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 9179160
Conc: 9.29 ng/ml



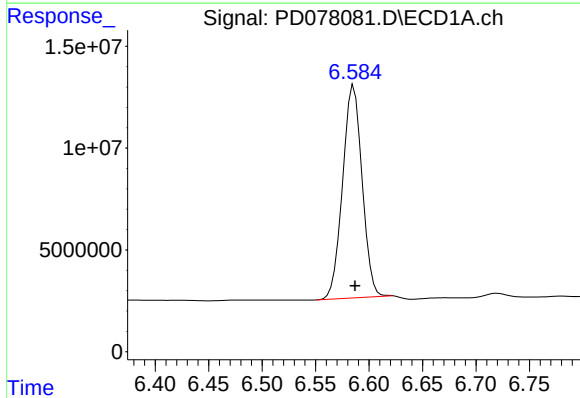
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



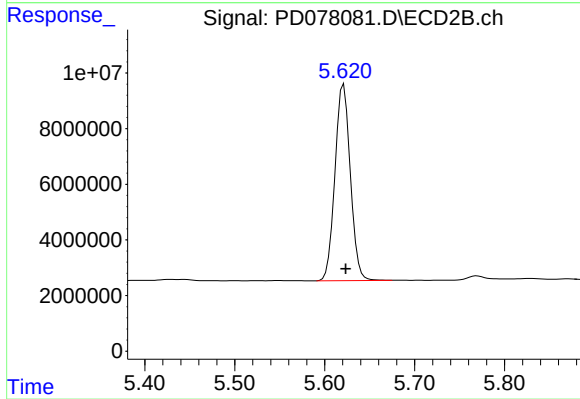
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 1283410
Conc: 0.68 ng/ml



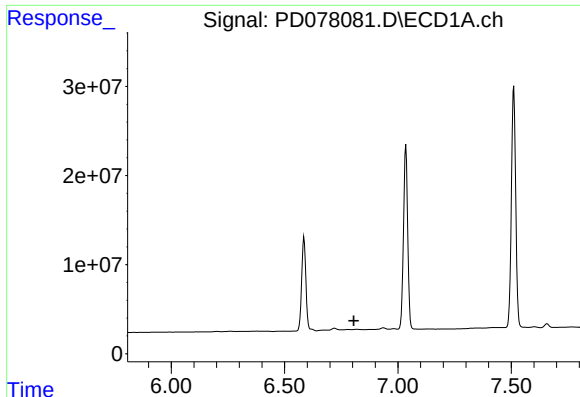
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 132815534
Conc: 43.05 ng/ml



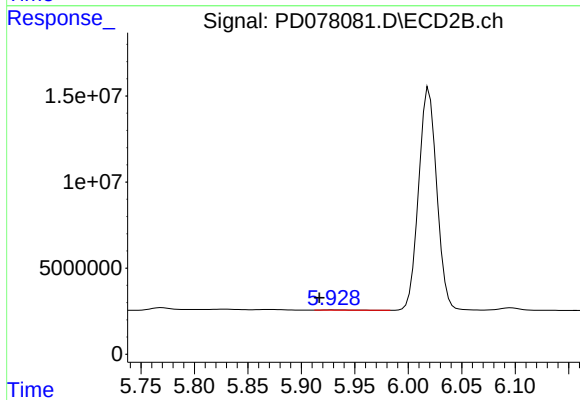
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 84025469
Conc: 45.96 ng/ml



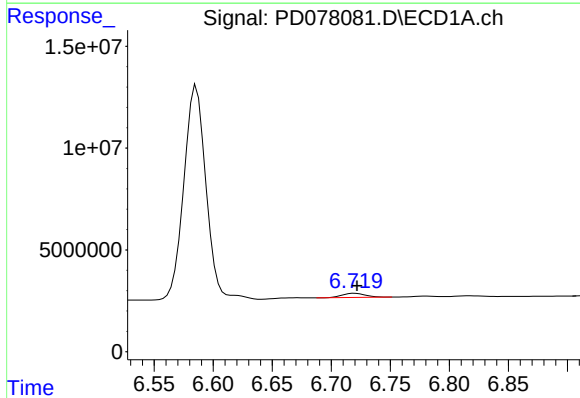
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



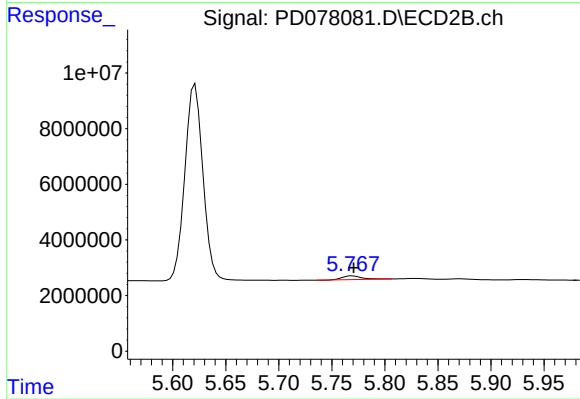
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: 259245
Conc: 0.14 ng/ml



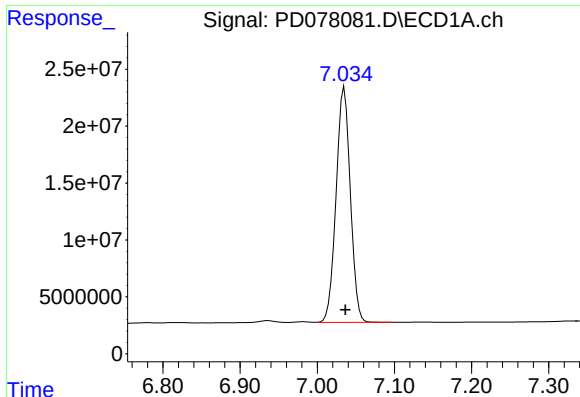
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 2711786
Conc: 1.02 ng/ml



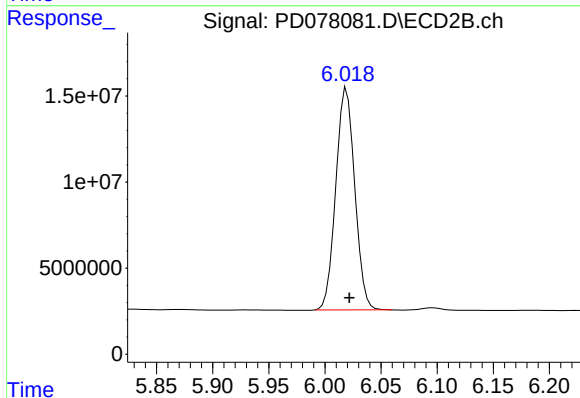
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 1707312
Conc: 1.27 ng/ml



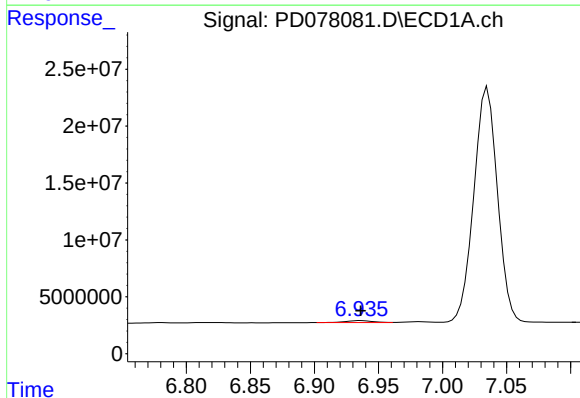
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 265538204
Conc: 96.92 ng/ml



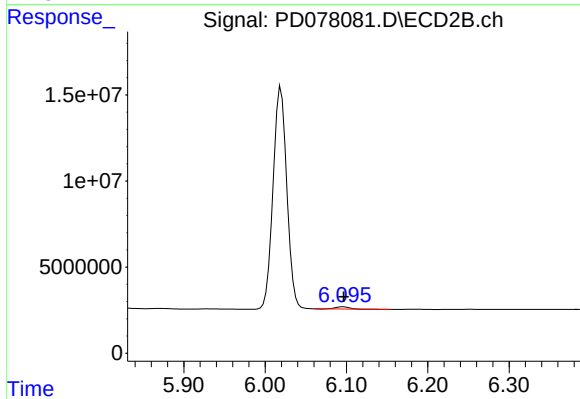
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 151769399
Conc: 107.38 ng/ml



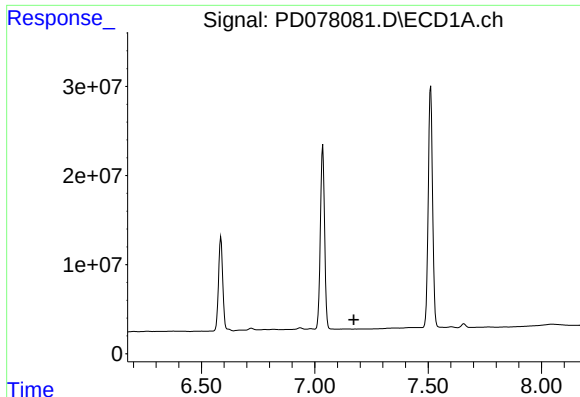
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2472351
Conc: 0.95 ng/ml



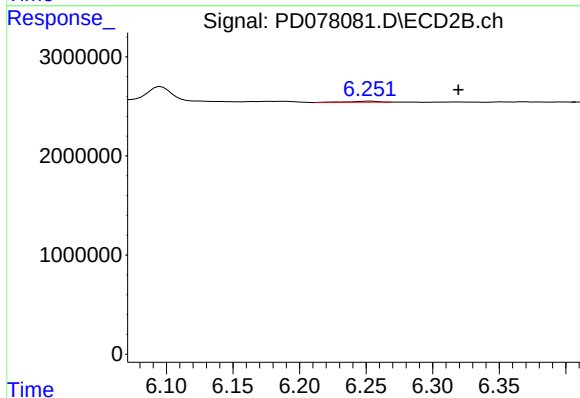
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1403375
Conc: 1.00 ng/ml



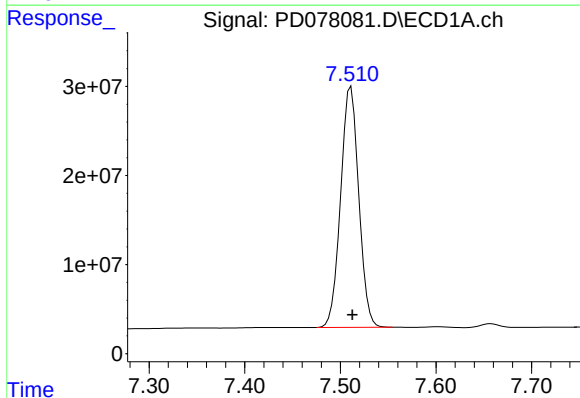
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



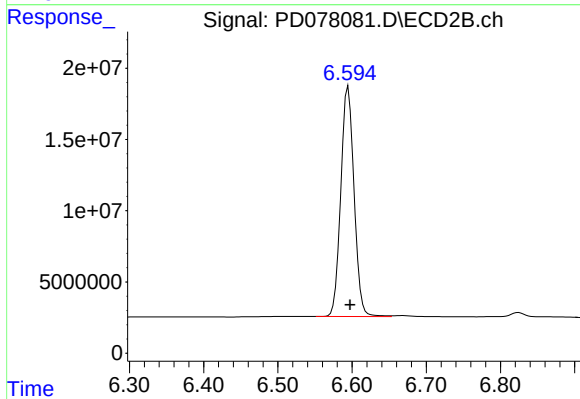
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.067 min
Response: 166484
Conc: 0.10 ng/ml



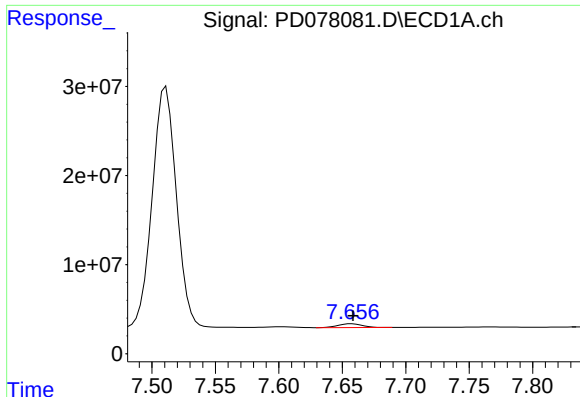
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 356801846
Conc: 228.77 ng/ml



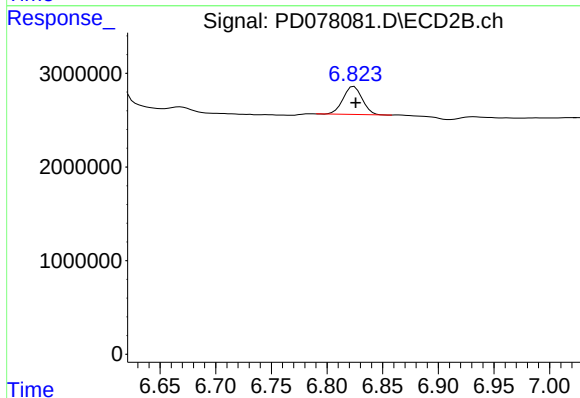
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 200931050
Conc: 257.50 ng/ml



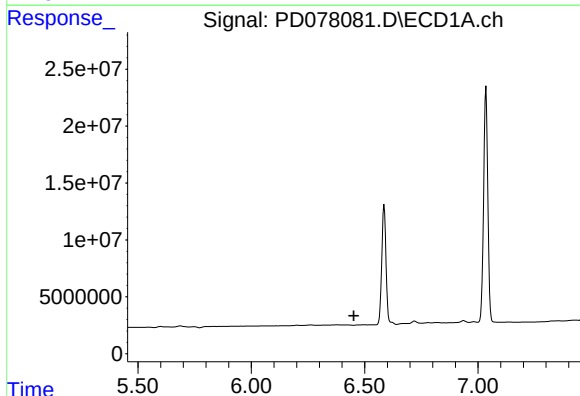
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 5640381
Conc: 1.64 ng/ml



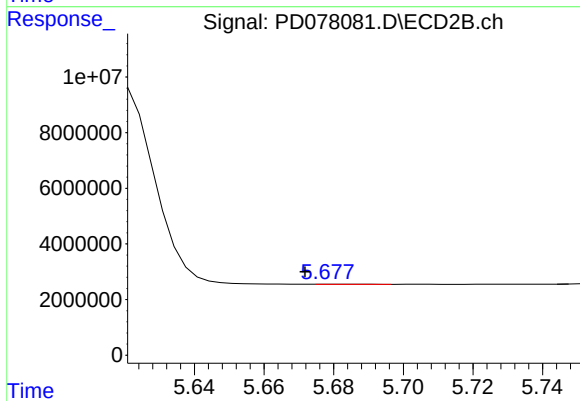
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 3587822
Conc: 1.87 ng/ml



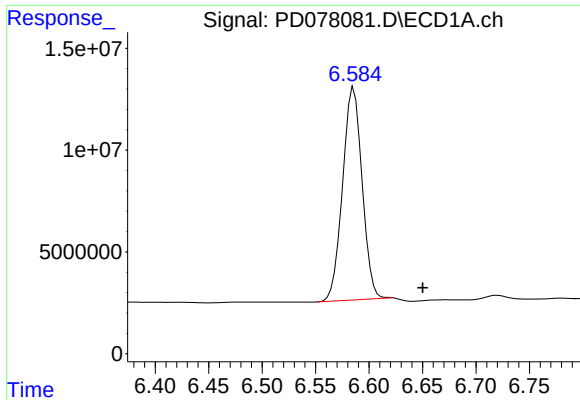
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



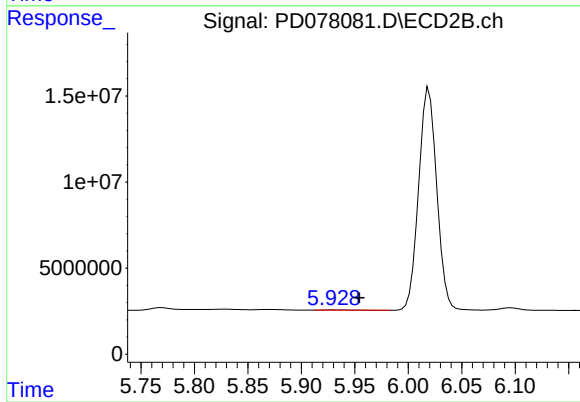
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 88139
Conc: 7.31 ng/ml



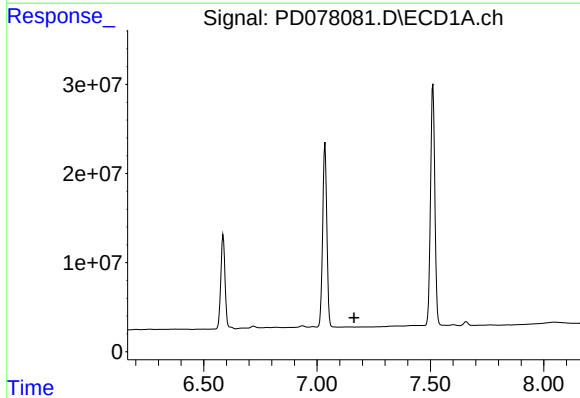
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.065 min
Response: 132815534
Conc: 5753.56 ng/ml



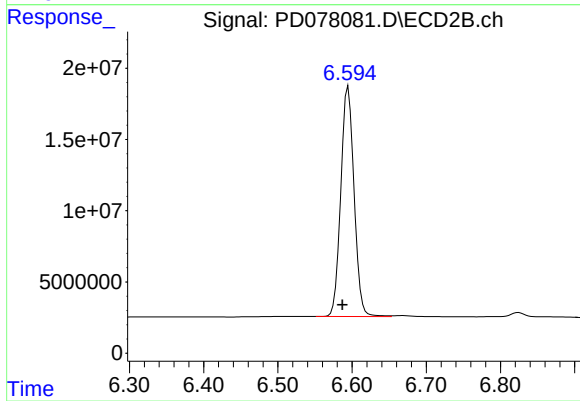
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 259245
Conc: 19.01 ng/ml



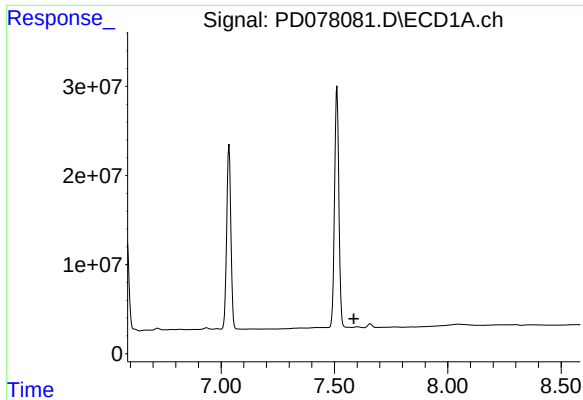
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



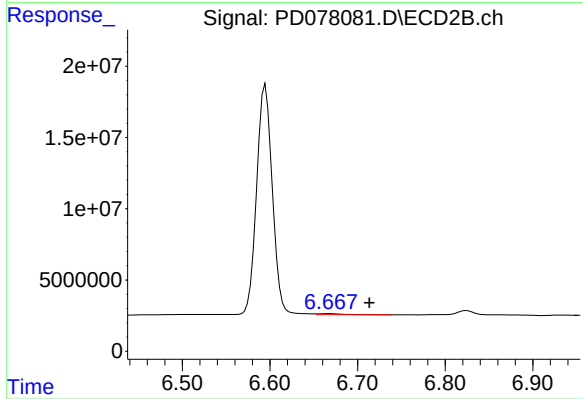
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 200931050
Conc: 5206.54 ng/ml



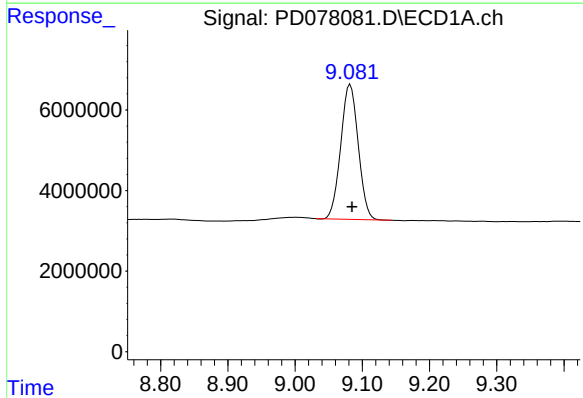
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



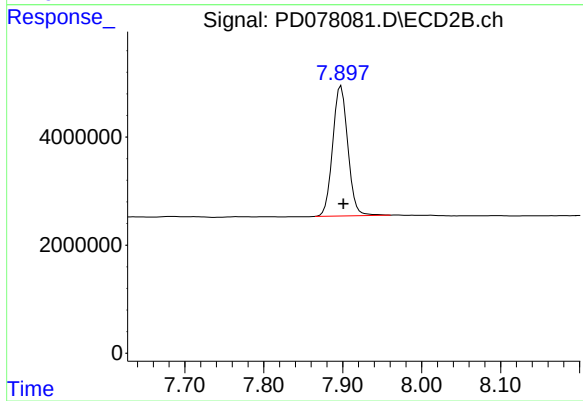
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 1430518
Conc: 25.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 60275977
Conc: 19.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 32219236
Conc: 19.89 ng/ml