

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 13:31
 Operator : AR\AJ
 Sample : 04450-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:21:40 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

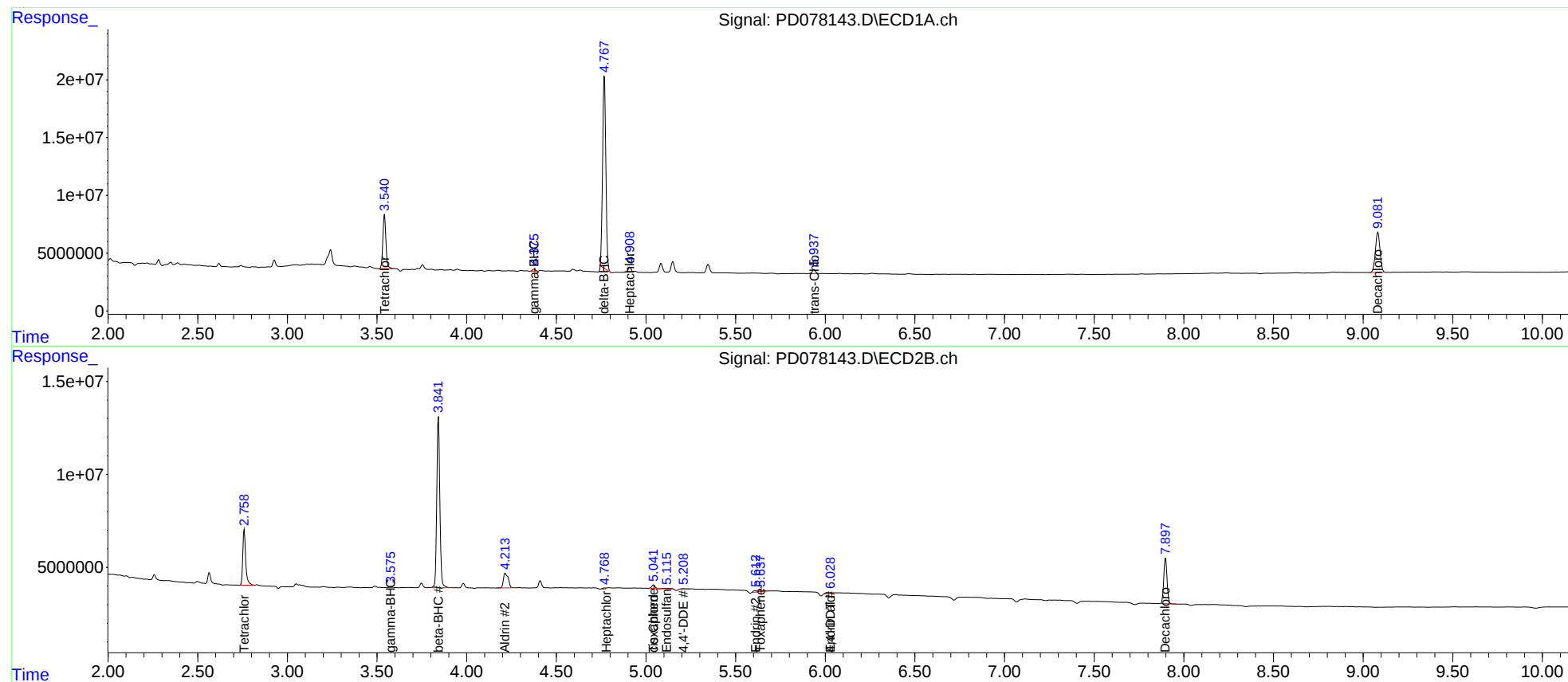
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	55056472	33770456	21.695	22.851
2)	SA Decachlor...	9.083	7.898	62348732	31534383	19.959	19.471
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	78571	N.D.	<MDL
3)	MA gamma-BHC...	4.377f	3.576	1885380	308638	0.466	0.143 #
4)	MA Heptachlor	4.910	0.000	4666520	0	1.117	N.D. #
5)	MB Aldrin	0.000	4.215	0	14759859	N.D.	6.585
6)	B beta-BHC	0.000	3.842f	0	109.6E6	N.D.	110.908
7)	B delta-BHC	4.768	0.000	208.3E6	0	51.865	N.D. #
8)	B Heptachlo...	0.000	4.771f	0	581429	N.D.	0.277
9)	A Endosulfan I	0.000	5.115	0	818315	N.D.	0.456
10)	B trans-Chl...	5.938	4.897f	4256119	42268	1.143	<MDL #
11)	B cis-Chlor...	0.000	5.042	0	2548906	N.D.	1.246
12)	B 4,4'-DDE	0.000	5.209	0	878881	N.D.	0.463
14)	MA Endrin	0.000	5.613	0	1005462	N.D.	0.550
17)	MA 4,4'-DDT	0.000	6.030	0	850654	N.D.	0.602
18)	B Endrin al...	0.000	6.030f	0	850654	N.D.	0.605
22)	Toxaphene-1	0.000	5.042f	0	2548906	N.D.	244.200
23)	Toxaphene-2	0.000	5.638	0	1635573	N.D.	135.633

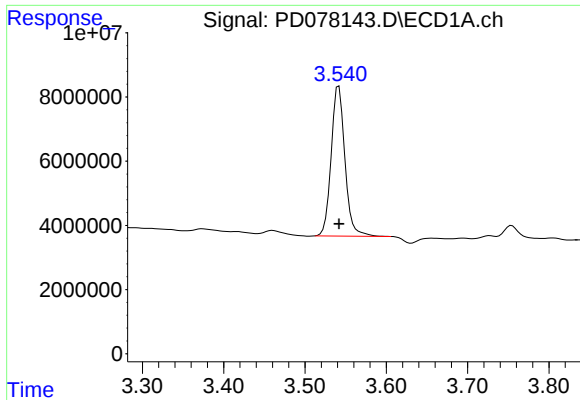
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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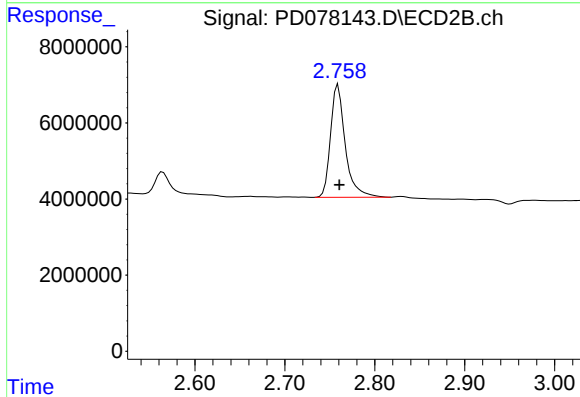
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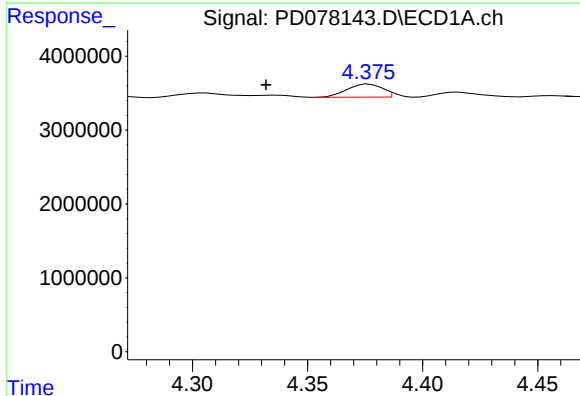
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55056472
Conc: 21.70 ng/ml



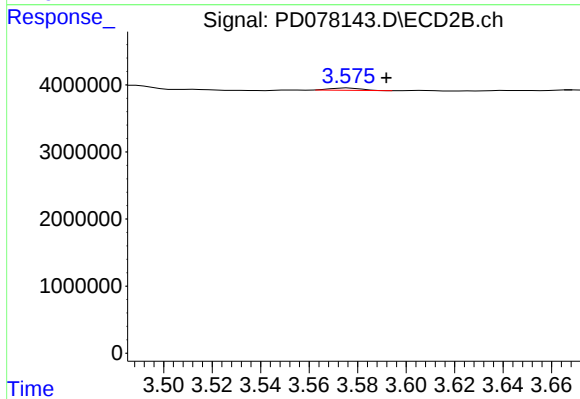
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33770456
Conc: 22.85 ng/ml



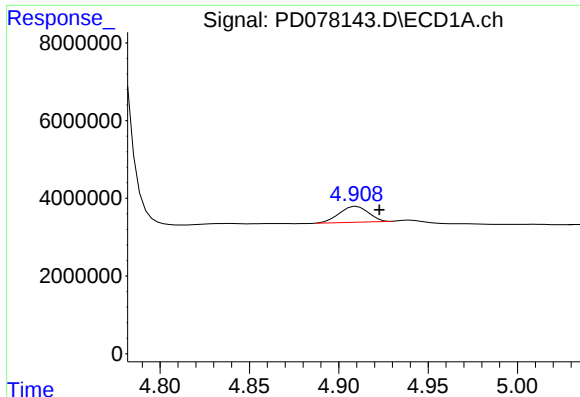
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.045 min
Response: 1885380
Conc: 0.47 ng/ml



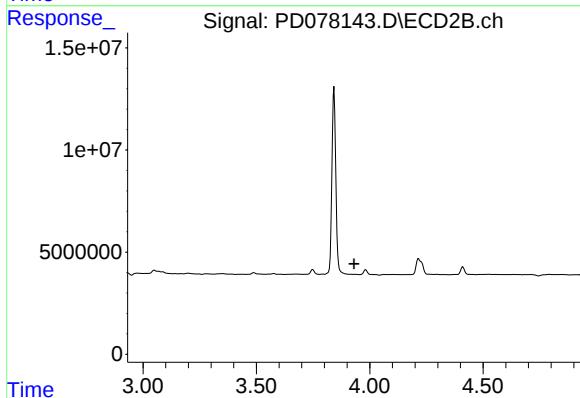
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.016 min
Response: 308638
Conc: 0.14 ng/ml



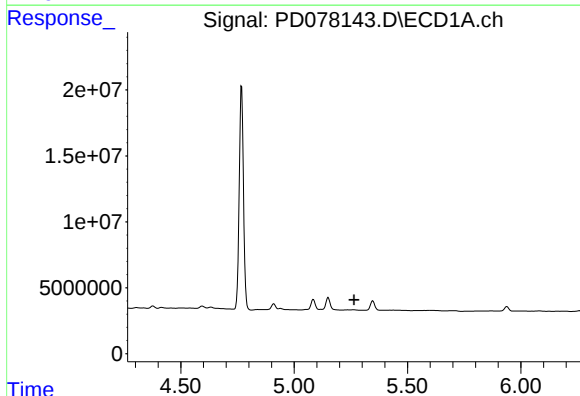
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 4666520
Conc: 1.12 ng/ml



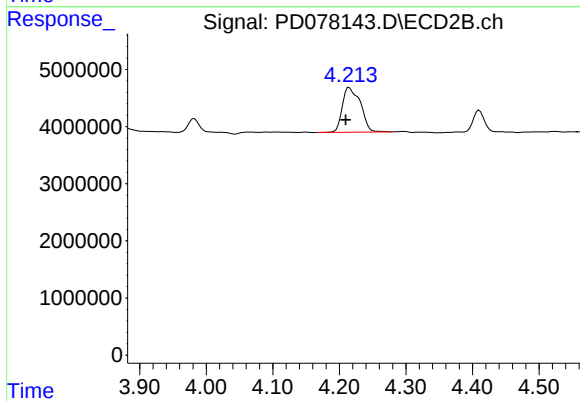
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



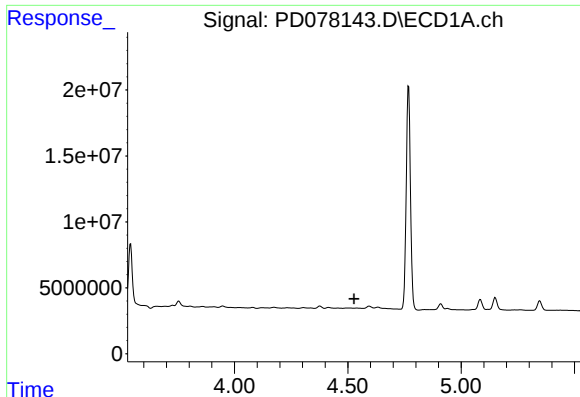
#5 Aldrin

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



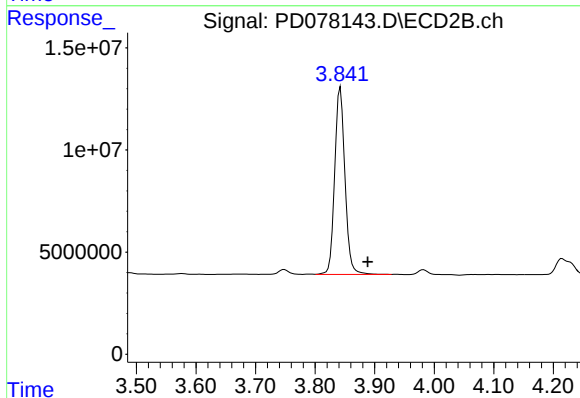
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 14759859
Conc: 6.59 ng/ml



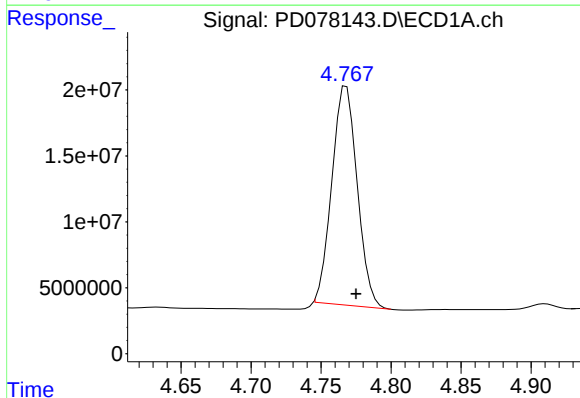
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



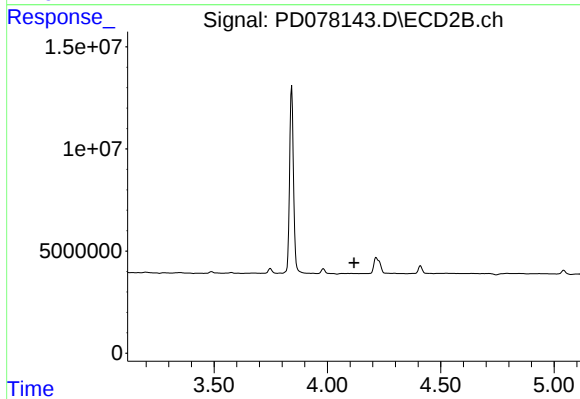
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.046 min
Response: 109587060
Conc: 110.91 ng/ml



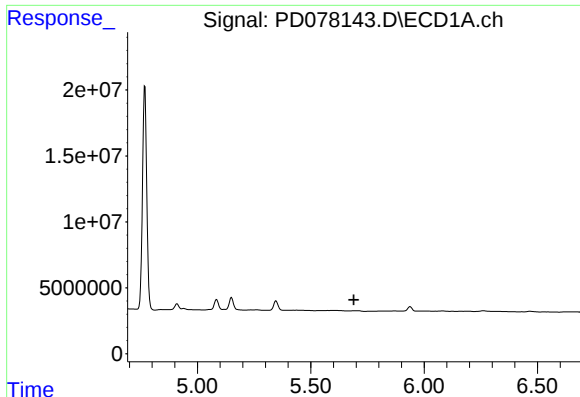
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 208259457
Conc: 51.87 ng/ml



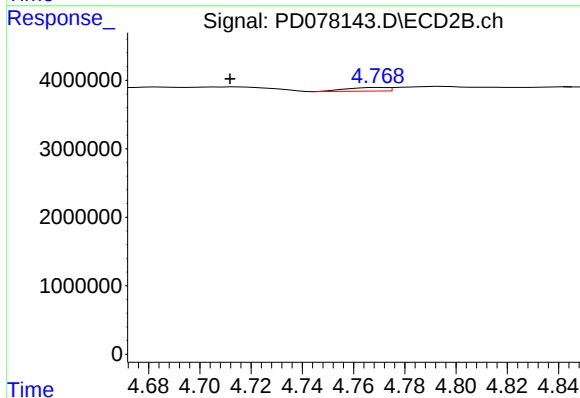
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



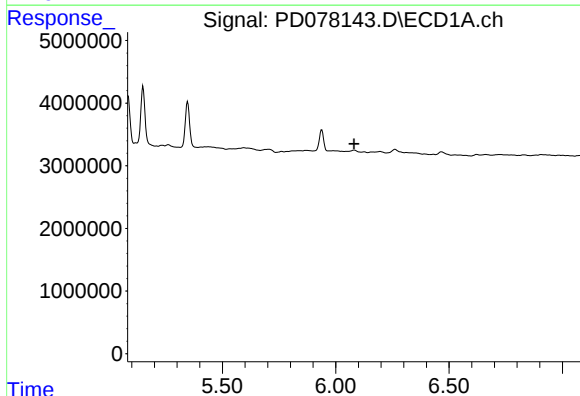
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



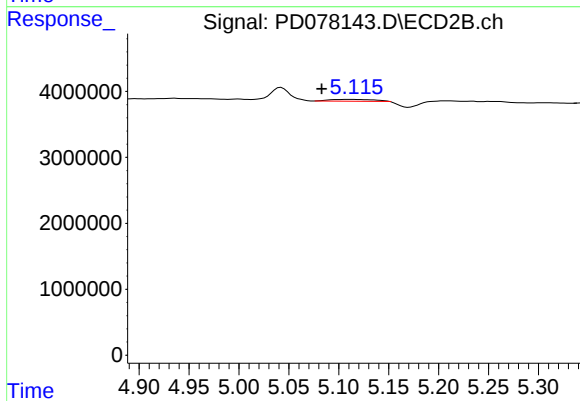
#8 Heptachlor epoxide

R.T.: 4.771 min
Delta R.T.: 0.060 min
Response: 581429
Conc: 0.28 ng/ml



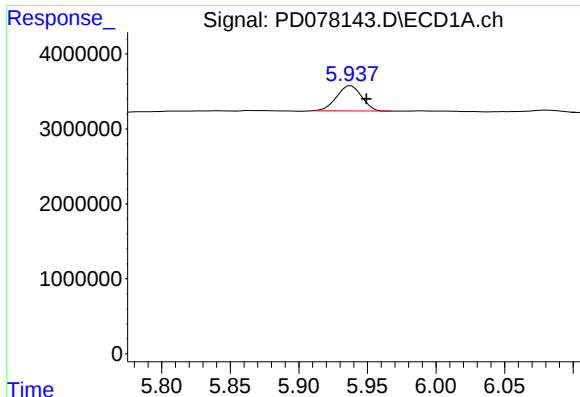
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



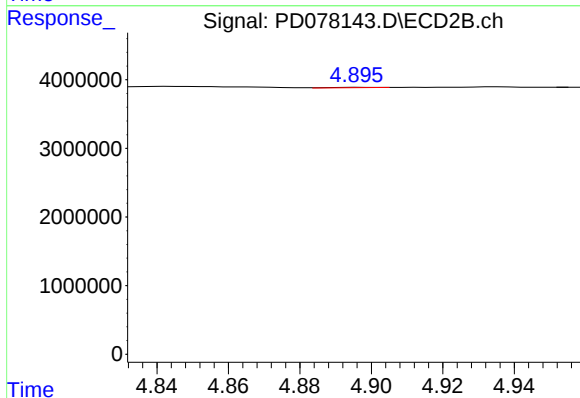
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 818315
Conc: 0.46 ng/ml



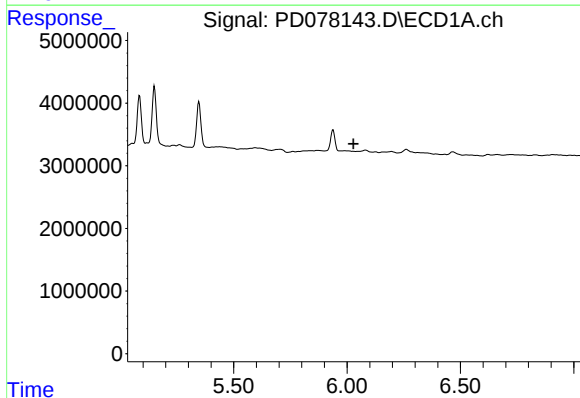
#10 trans-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 4256119
Conc: 1.14 ng/ml



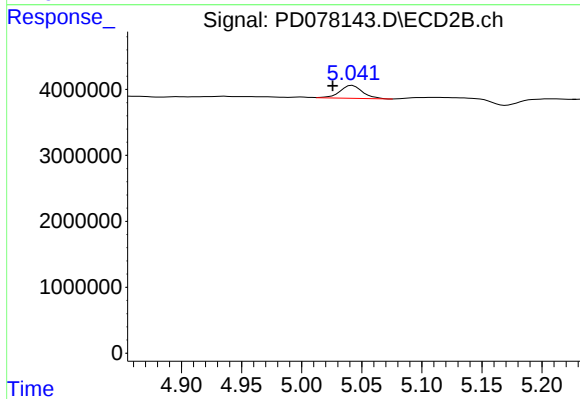
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.065 min
Response: 42268
Conc: N.D.



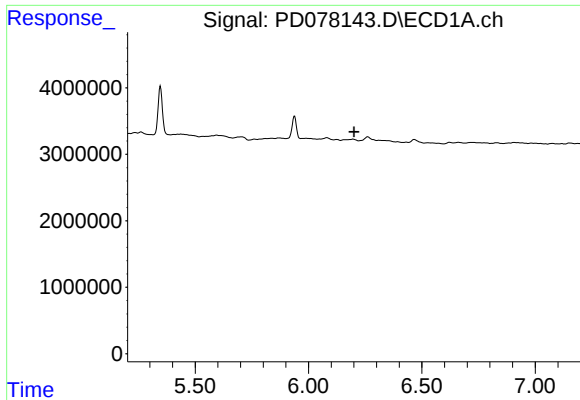
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.016 min
Response: 2548906
Conc: 1.25 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

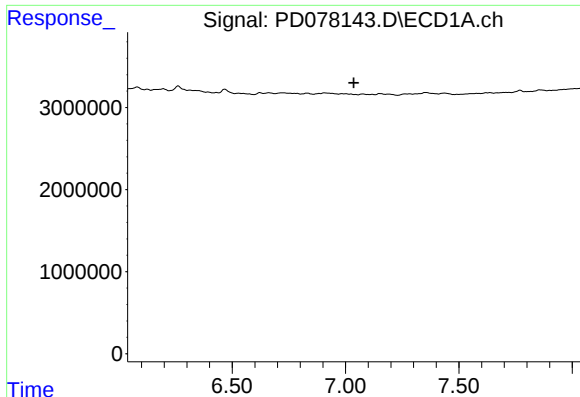
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 878881
Conc: 0.46 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

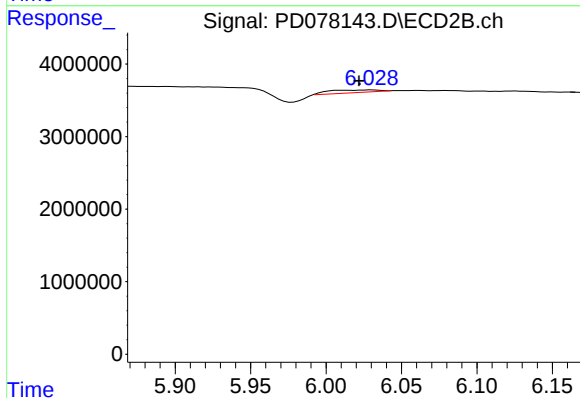
#14 Endrin

R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 1005462
Conc: 0.55 ng/ml



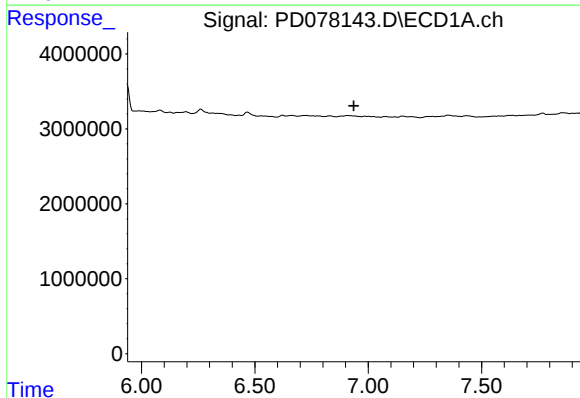
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



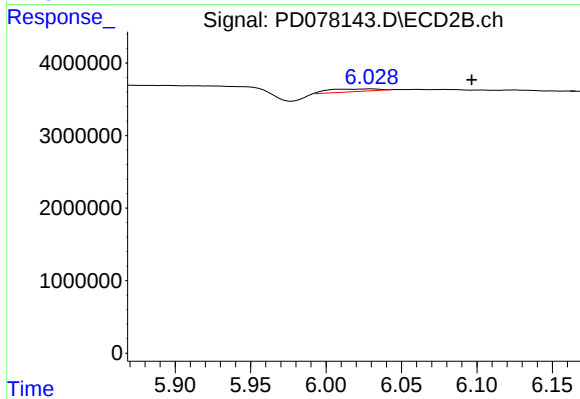
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 850654
Conc: 0.60 ng/ml



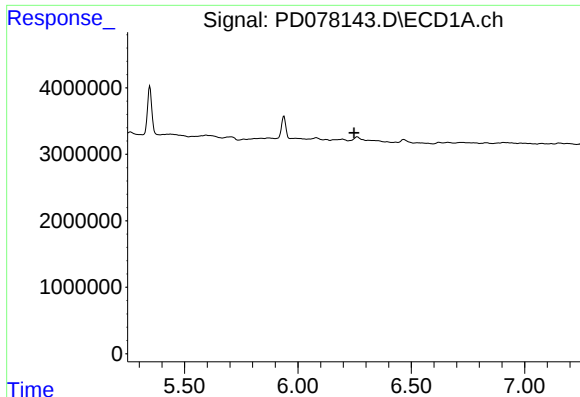
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



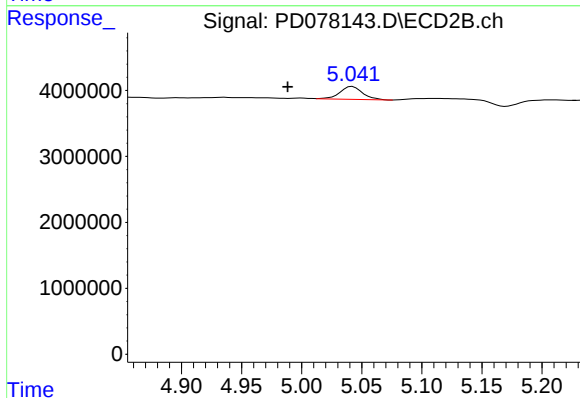
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.067 min
Response: 850654
Conc: 0.60 ng/ml



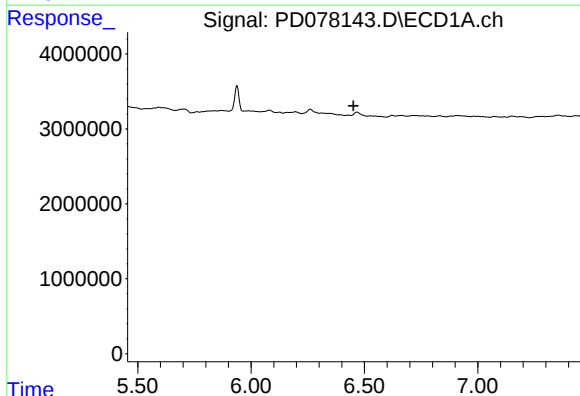
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



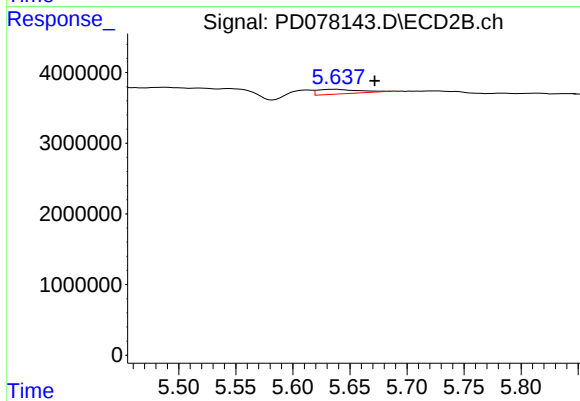
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.054 min
Response: 2548906
Conc: 244.20 ng/ml



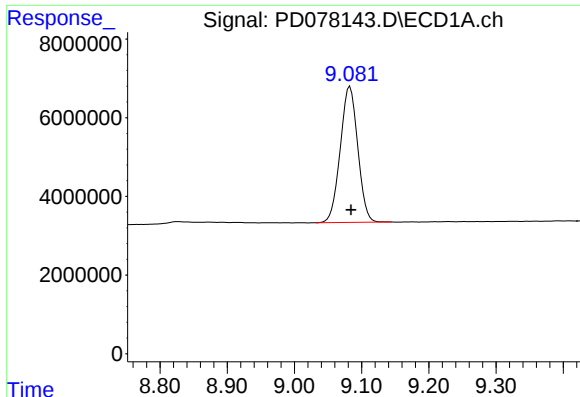
#23 Toxaphene-2

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



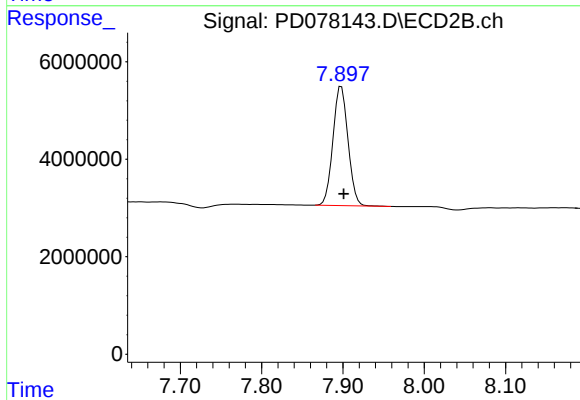
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.033 min
Response: 1635573
Conc: 135.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 62348732
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 31534383
Conc: 19.47 ng/ml