

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 13:21
 Operator : AR\AJ
 Sample : PEM296
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:56:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

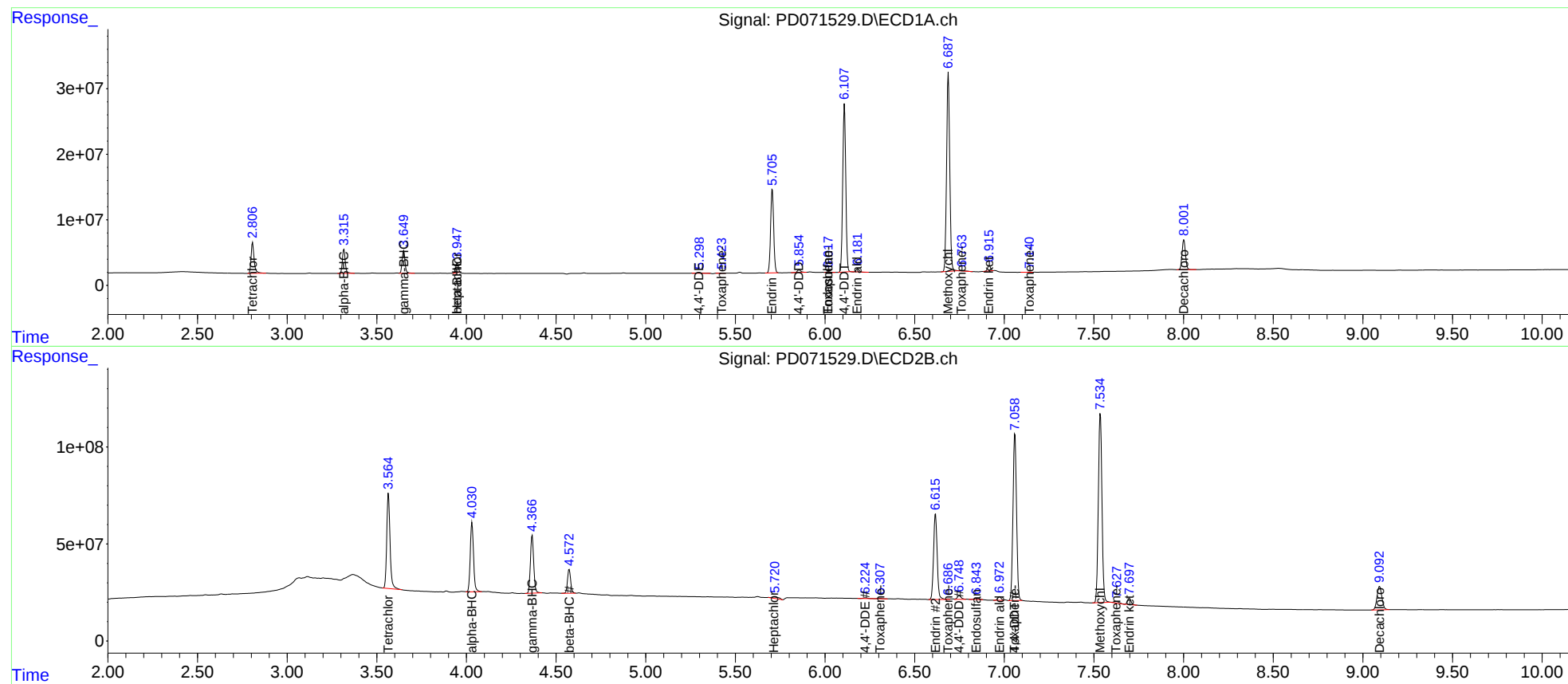
System Monitoring Compounds							
1)	SA Tetrachlo...	2.808	3.565	54465206	627.5E6	19.093	19.143
27)	SA Decachlor...	8.002	9.093	59666608	225.6E6	21.252	23.530
Target Compounds							
2)	A alpha-BHC	3.317	4.031	40602110	455.9E6	9.870	10.794
3)	MA gamma-BHC...	3.650	4.367	38628694	380.4E6	9.815	10.823
4)	MA Heptachlor	3.949f	4.965	14904868	336711	3.665	<MDL #
5)	MB Aldrin	4.286	5.273	122185	484016	<MDL	<MDL #
6)	B beta-BHC	3.949	4.573	14904868	150.3E6	8.421	10.405
8)	B Heptachlo...	0.000	5.716	0	23948558	N.D.	1.203
9)	A Endosulfan I	0.000	6.094	0	894298	N.D.	<MDL
10)	B trans-Chl...	0.000	5.949	0	1223271	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.037	0	1016035	N.D.	<MDL
12)	B 4,4'-DDE	5.300	6.226	1943761	6243531	0.547	0.397 #
13)	MA Dieldrin	5.426	6.355	262094	1025567	<MDL	<MDL #
14)	MA Endrin	5.706	6.616	152.2E6	617.1E6	46.429	48.629
15)	B Endosulfa...	6.019	6.845	1625954	11872076	0.521	0.908 #
16)	A 4,4'-DDD	5.856	6.749	4939029	29783932	1.815	2.446 #
17)	MA 4,4'-DDT	6.109	7.059	299.7E6	1178.8E6	106.082	99.645
18)	B Endrin al...	6.183	6.973	5153946	25566802	1.922	2.325
20)	A Methoxychlor	6.688	7.536	371.7E6	1371.1E6	257.459	260.648
21)	B Endrin ke...	6.916	7.698	9468824	43085719	2.771	3.283
22)	Toxaphene-1	5.426	6.307f	262094	2944259	14.355	24.192 #
23)	Toxaphene-2	5.801f	6.687	-227977	2580226	N.D.	28.787
24)	Toxaphene-3	6.019	7.059	1625954	1178.8E6	70.713	3512.315 #
25)	Toxaphene-4	6.762f	7.161	1471457	-1820036	15.660	N.D. #
26)	Toxaphene-5	7.142	7.624	269088	15085421	6.339	97.321 #

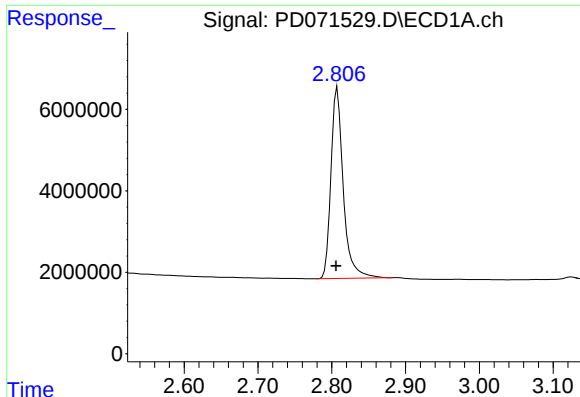
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 13:21
Operator : AR\AJ
Sample : PEM296
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:56:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

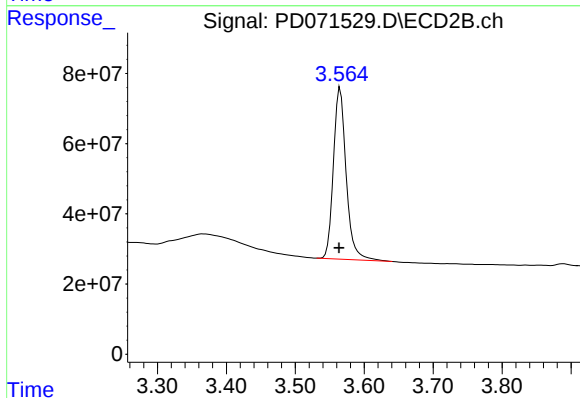
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





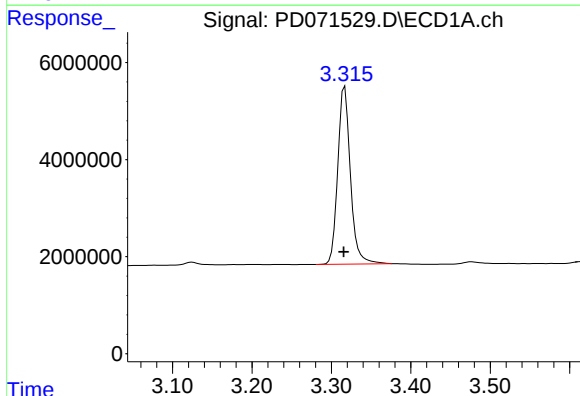
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 54465206
Conc: 19.09 ng/ml



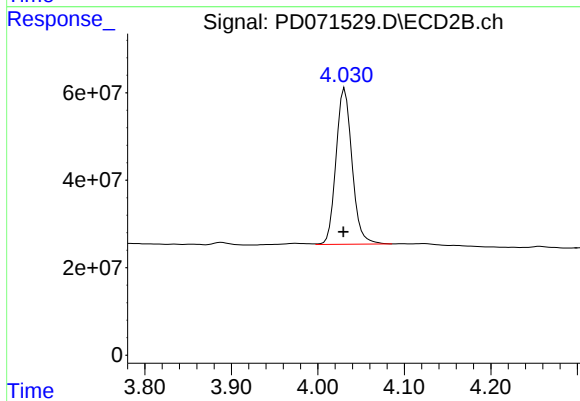
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 627477006
Conc: 19.14 ng/ml



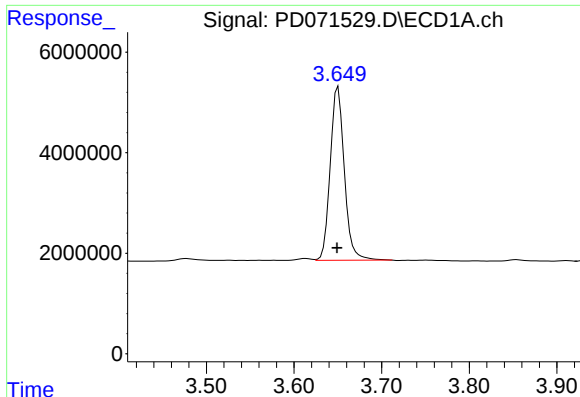
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 40602110
Conc: 9.87 ng/ml



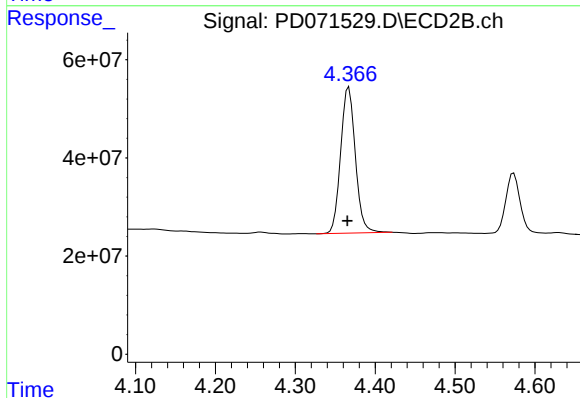
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 455891553
Conc: 10.79 ng/ml



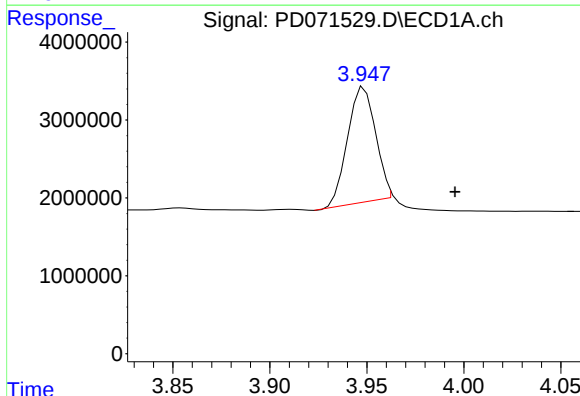
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 38628694
Conc: 9.81 ng/ml



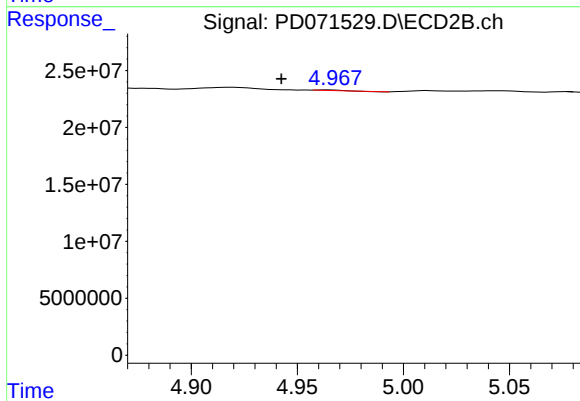
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 380408038
Conc: 10.82 ng/ml



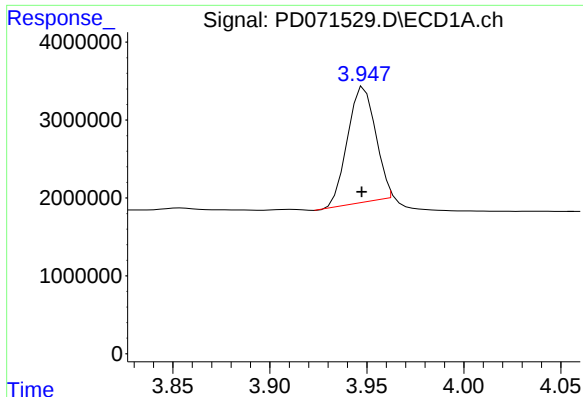
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.047 min
Response: 14904868
Conc: 3.66 ng/ml



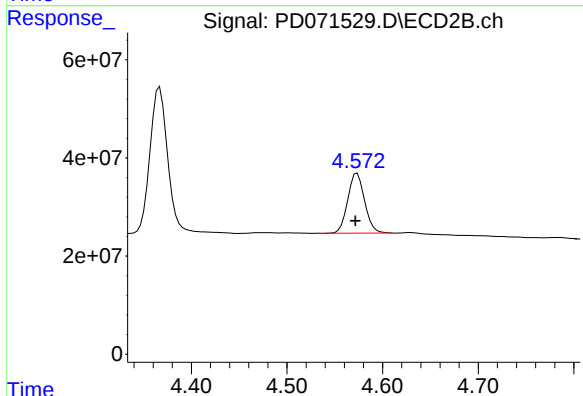
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 336711
Conc: N.D.



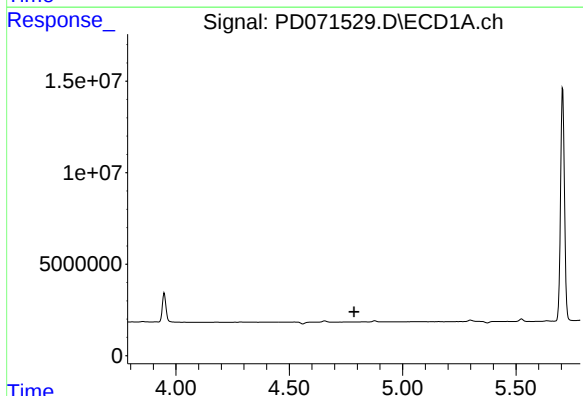
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 14904868
Conc: 8.42 ng/ml



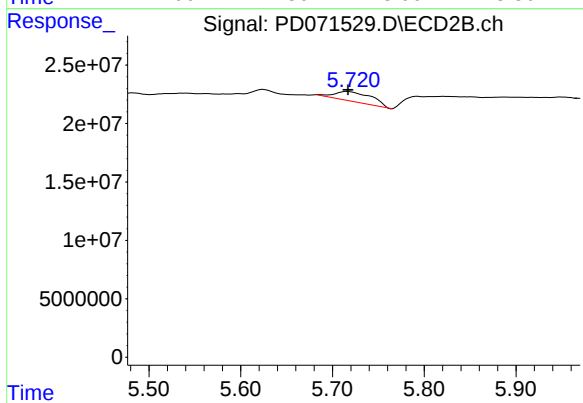
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 150304473
Conc: 10.41 ng/ml



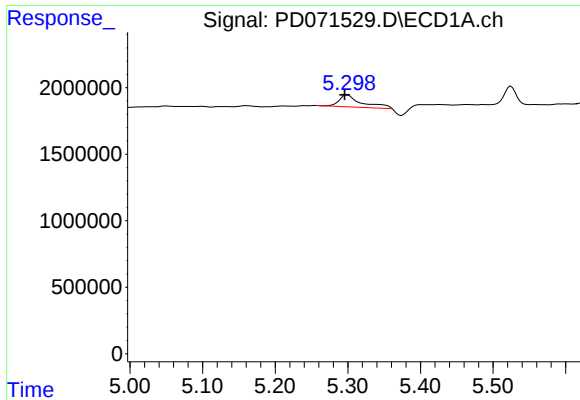
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



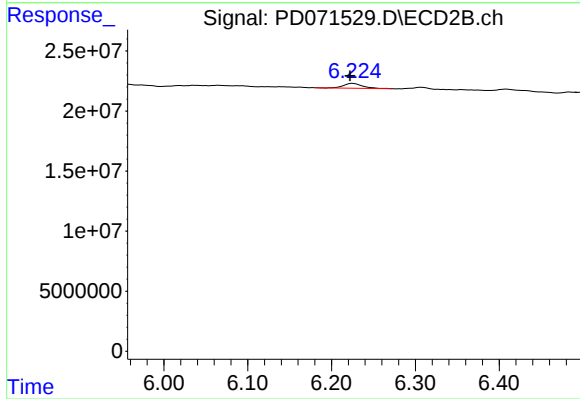
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 23948558
Conc: 1.20 ng/ml



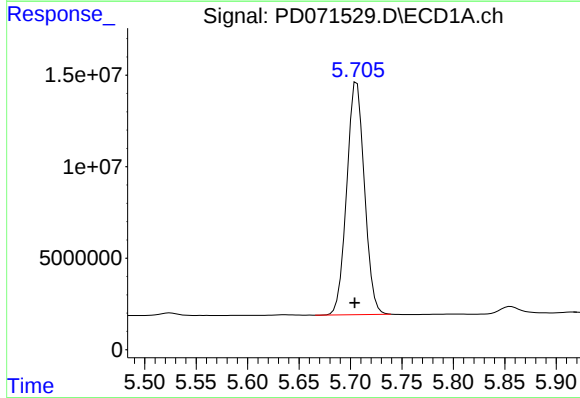
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 1943761
Conc: 0.55 ng/ml



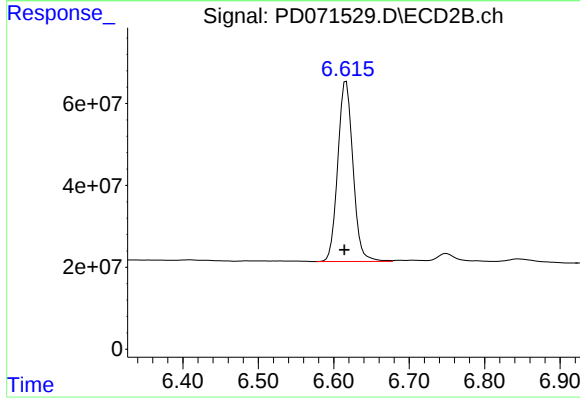
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.004 min
Response: 6243531
Conc: 0.40 ng/ml



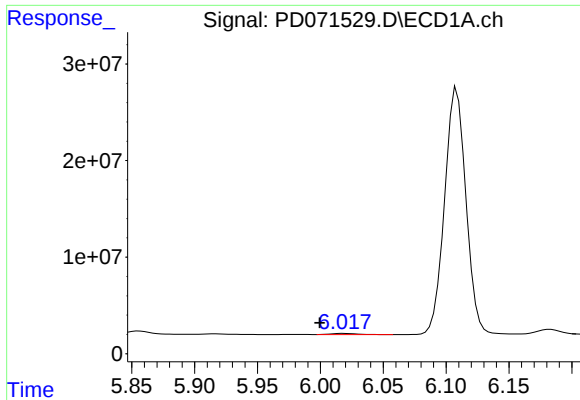
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 152239470
Conc: 46.43 ng/ml



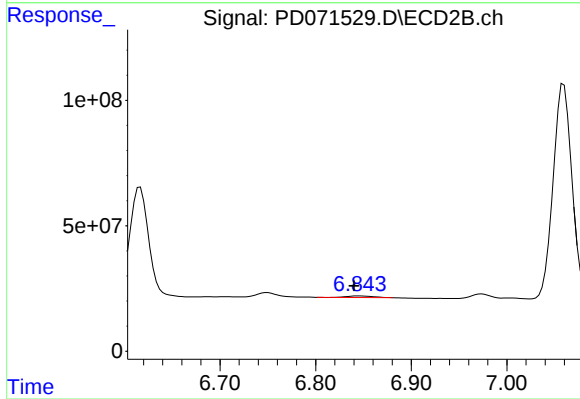
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 617142928
Conc: 48.63 ng/ml



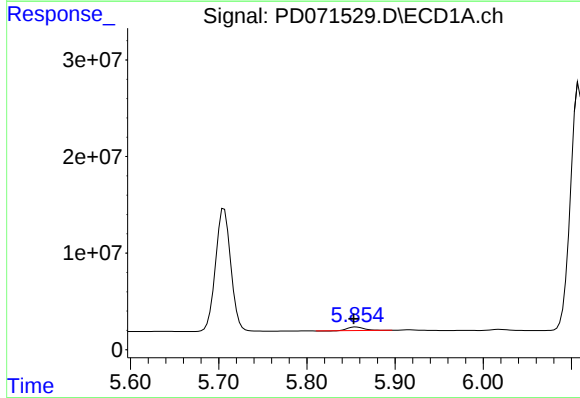
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: 0.019 min
Response: 1625954
Conc: 0.52 ng/ml



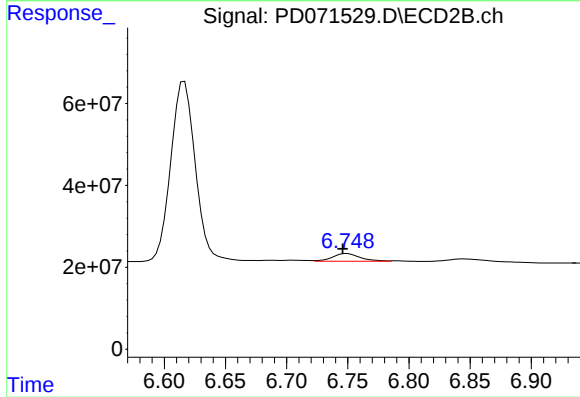
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 11872076
Conc: 0.91 ng/ml



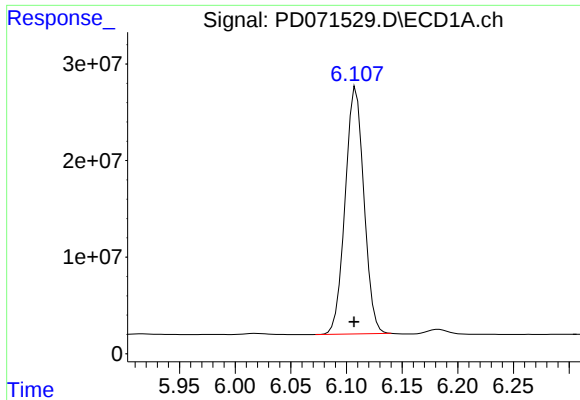
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 4939029
Conc: 1.82 ng/ml



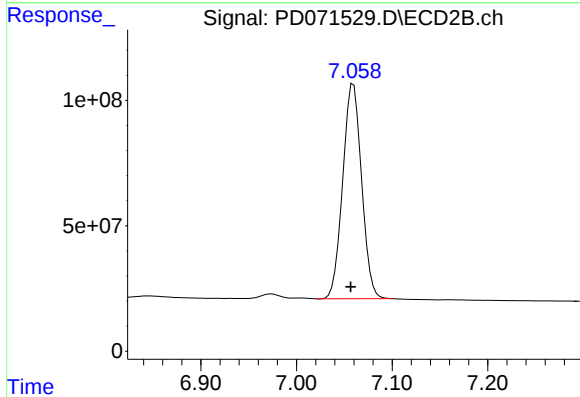
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 29783932
Conc: 2.45 ng/ml



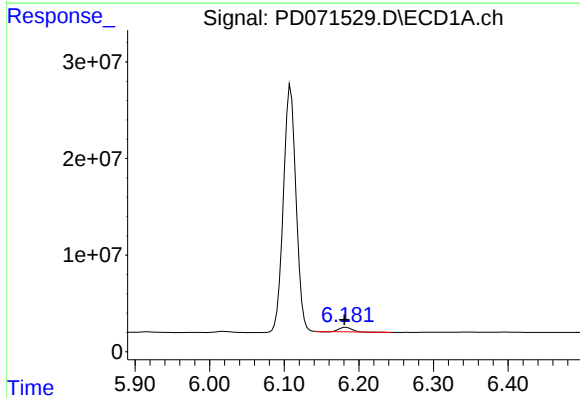
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 299708761
Conc: 106.08 ng/ml



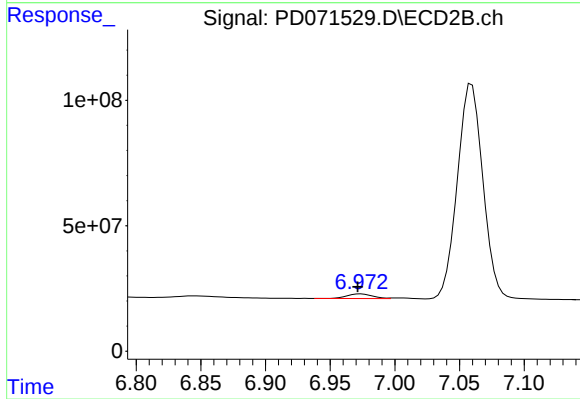
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 1178792291
Conc: 99.65 ng/ml



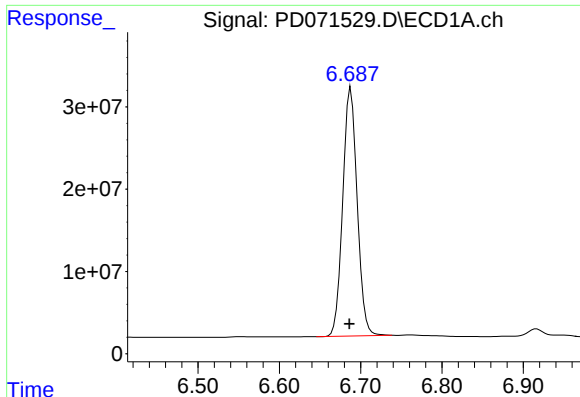
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 5153946
Conc: 1.92 ng/ml



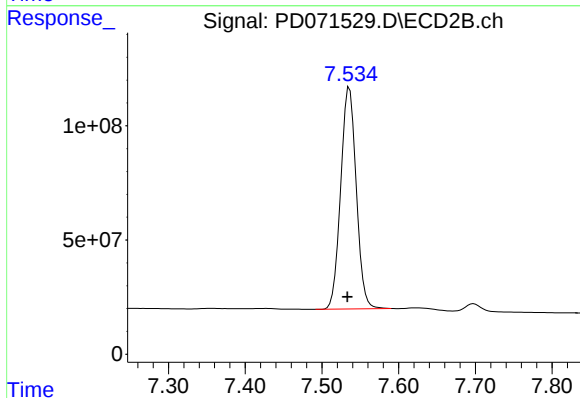
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 25566802
Conc: 2.33 ng/ml



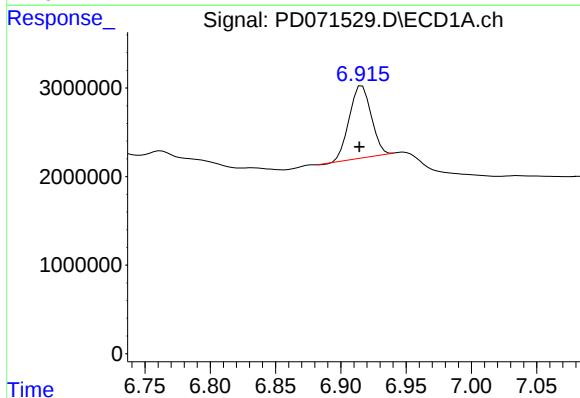
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 371709820
Conc: 257.46 ng/ml



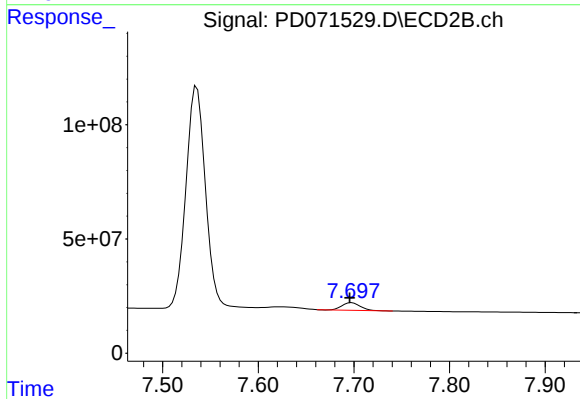
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 1371058021
Conc: 260.65 ng/ml



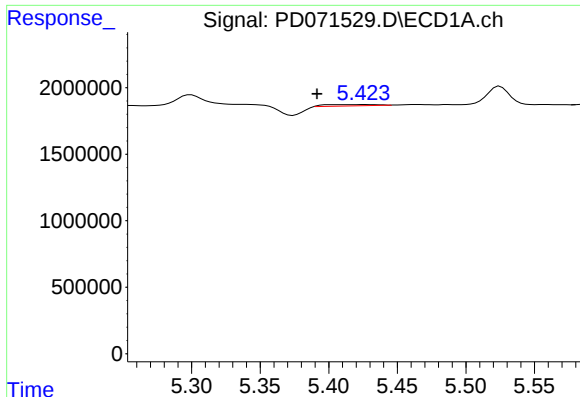
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 9468824
Conc: 2.77 ng/ml



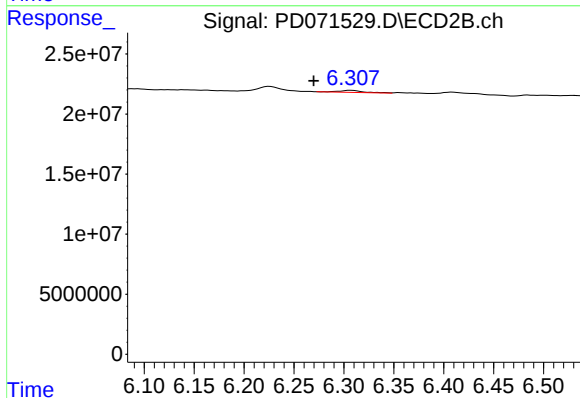
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 43085719
Conc: 3.28 ng/ml



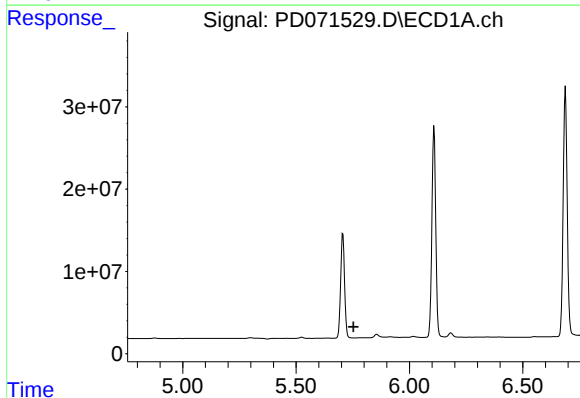
#22 Toxaphene-1

R.T.: 5.426 min
Delta R.T.: 0.034 min
Response: 262094
Conc: 14.36 ng/ml



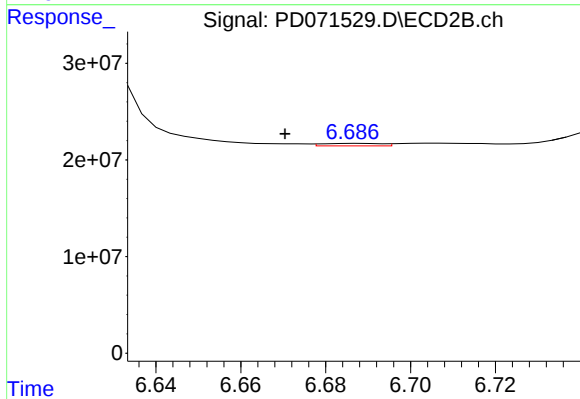
#22 Toxaphene-1

R.T.: 6.307 min
Delta R.T.: 0.038 min
Response: 2944259
Conc: 24.19 ng/ml



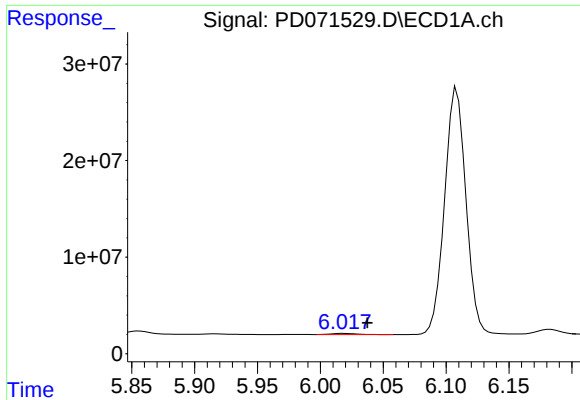
#23 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: 0.047 min
Response: -227977
Conc: N.D.



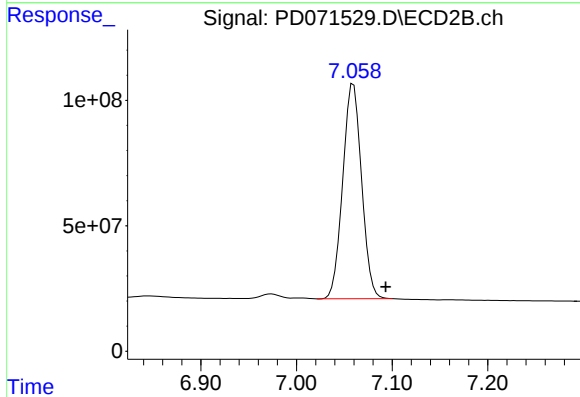
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: 0.017 min
Response: 2580226
Conc: 28.79 ng/ml



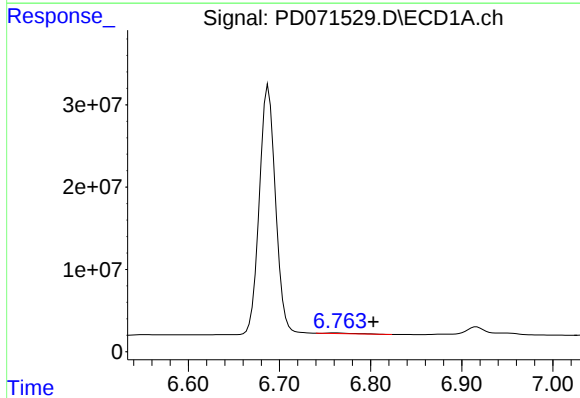
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: -0.019 min
Response: 1625954
Conc: 70.71 ng/ml



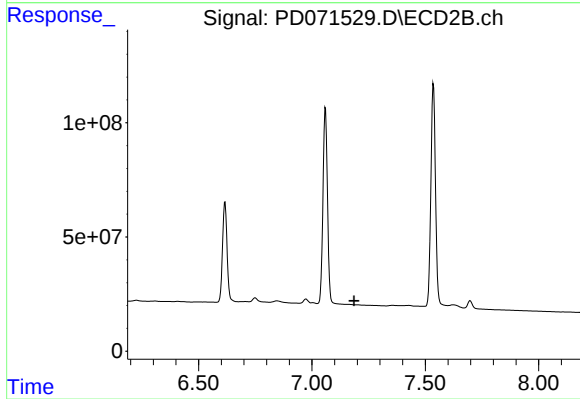
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.034 min
Response: 1178792291
Conc: 3512.32 ng/ml



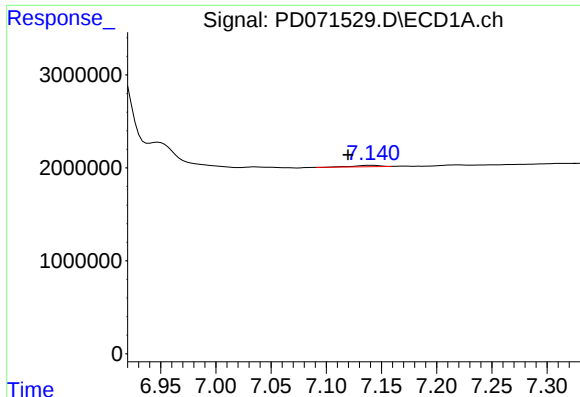
#25 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: -0.041 min
Response: 1471457
Conc: 15.66 ng/ml



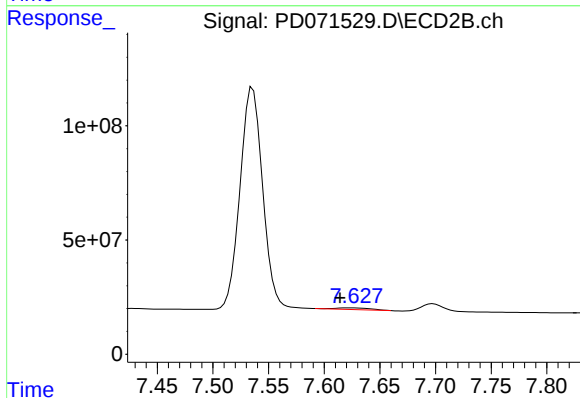
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.025 min
Response: -1820036
Conc: N.D.



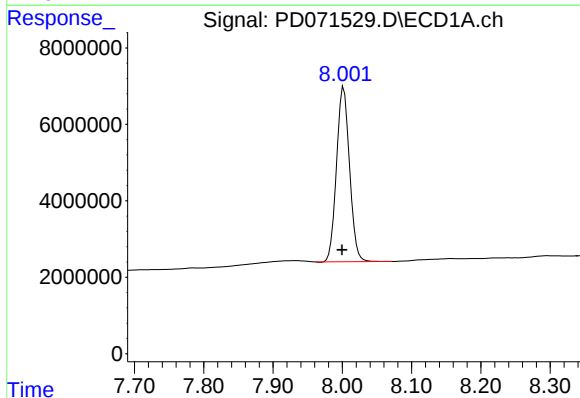
#26 Toxaphene-5

R.T.: 7.142 min
Delta R.T.: 0.022 min
Response: 269088
Conc: 6.34 ng/ml



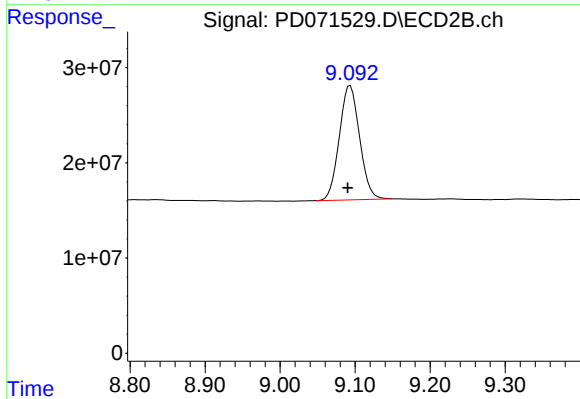
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.009 min
Response: 15085421
Conc: 97.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 59666608
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 225574418
Conc: 23.53 ng/ml