

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:34
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:28:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

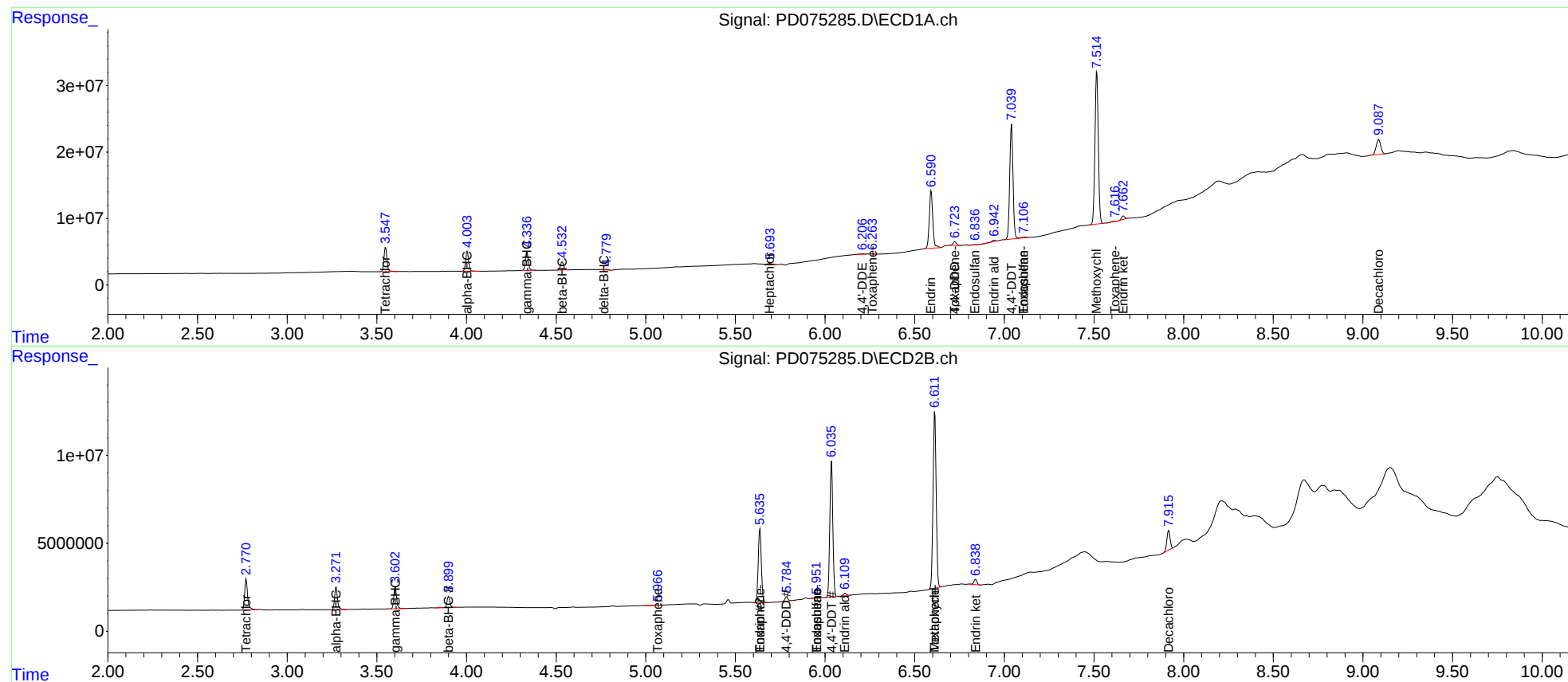
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	42772458	20639380	18.753	19.568
2)	SA Decachlor...	9.088	7.917	39752427	13988898	16.063	14.813
Target Compounds							
2)	A alpha-BHC	4.004	3.273	34215596	14578536	8.897	9.412
3)	MA gamma-BHC...	4.338	3.603	32420584	13589799	9.018	9.245
4)	MA Heptachlor	0.000	3.974f	0	65746	N.D.	<MDL
6)	B beta-BHC	4.534	3.900	14642827	6976793	8.920	9.582
7)	B delta-BHC	4.766	0.000	1555504	0	0.460	N.D. #
8)	B Heptachlo...	5.692	0.000	2882543	0	0.850	N.D. #
9)	A Endosulfan I	0.000	5.070	0	86357	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.070	0	86357	N.D.	<MDL
12)	B 4,4'-DDE	6.209	5.234	1137053	104818	0.348	<MDL #
14)	MA Endrin	6.592	5.637	116.3E6	50596052	40.211	41.598
15)	B Endosulfa...	6.837	5.952	790011	349451	0.245	0.273
16)	A 4,4'-DDD	6.724	5.786	7458218	2933482	3.086	2.959
17)	MA 4,4'-DDT	7.040	6.036	219.6E6	90330211	86.500	89.625
18)	B Endrin al...	6.943	6.112	2114031	1599638	0.894	1.575 #
19)	B Endosulfa...	7.111f	6.342	2390605	115288	0.869	<MDL #
20)	A Methoxychlor	7.516	6.612	297.2E6	121.8E6	202.317	212.718
21)	B Endrin ke...	7.663	6.839	5421819	3593582	1.789	2.725 #
22)	Toxaphene-1	6.263	5.070f	199052	86357	8.652	12.503 #
23)	Toxaphene-2	0.000	5.637f	0	50596052	N.D.	6336.556
24)	Toxaphene-3	6.724f	5.952	7458218	349451	353.573	39.885 #
25)	Toxaphene-4	7.111f	6.612	2390605	121.8E6	36.670	4812.484 #
26)	Toxaphene-5	7.617	0.000	685993	0	14.460	N.D. #

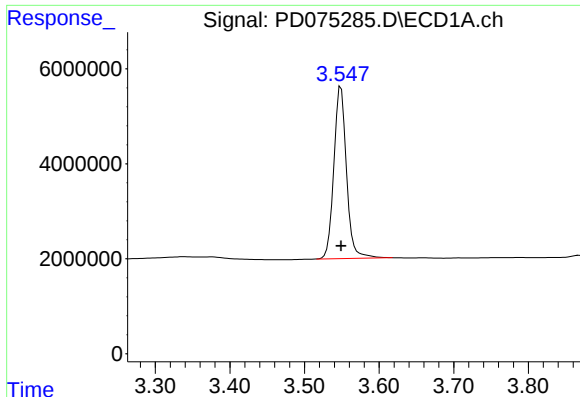
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075285.D
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Acq On : 05 May 2023 21:34
Operator : AR\AJ
Sample : PEM104
Misc :
ALS Vial : 3 Sample Multiplier: 1

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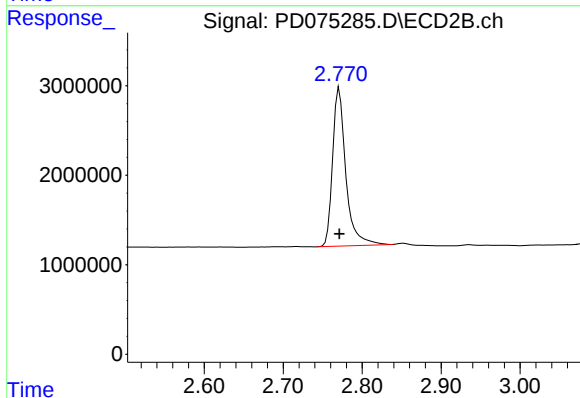
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





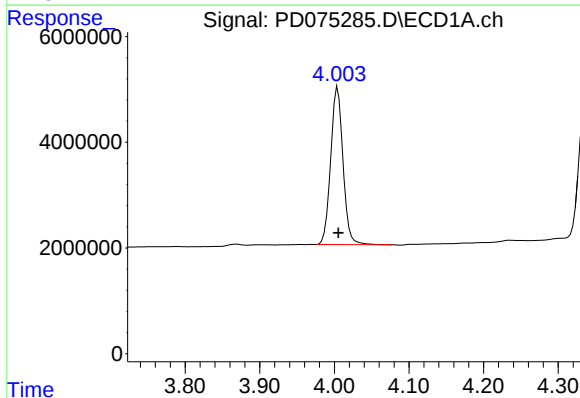
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42772458
Conc: 18.75 ng/ml



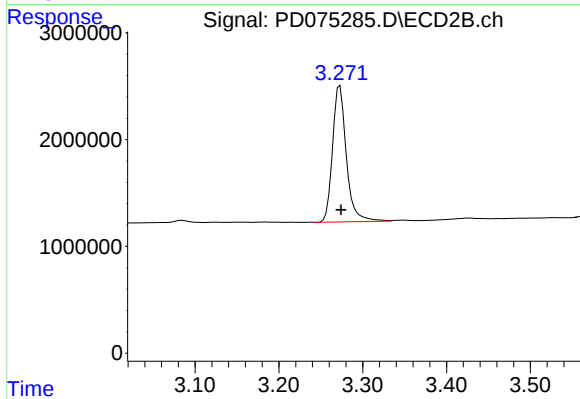
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20639380
Conc: 19.57 ng/ml



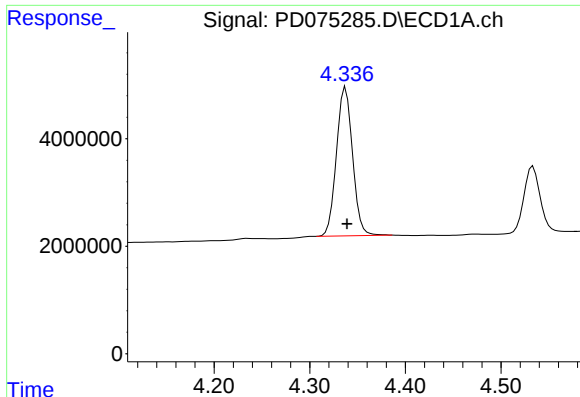
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 34215596
Conc: 8.90 ng/ml



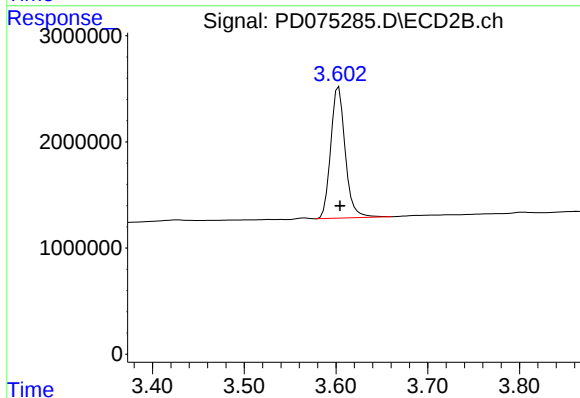
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 14578536
Conc: 9.41 ng/ml



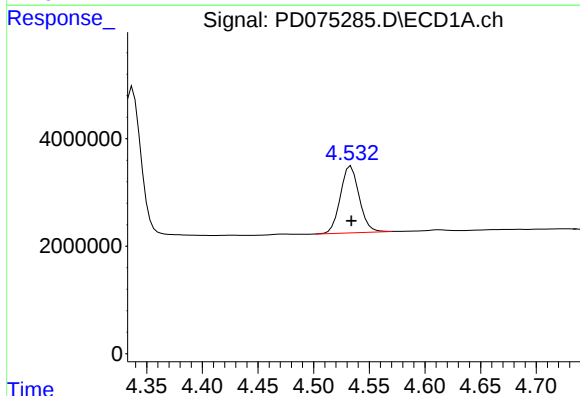
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 32420584
Conc: 9.02 ng/ml



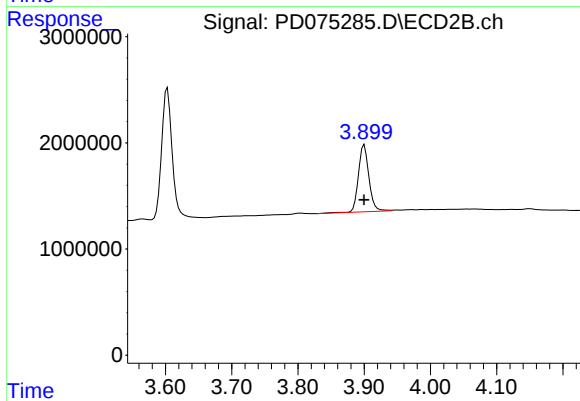
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 13589799
Conc: 9.25 ng/ml



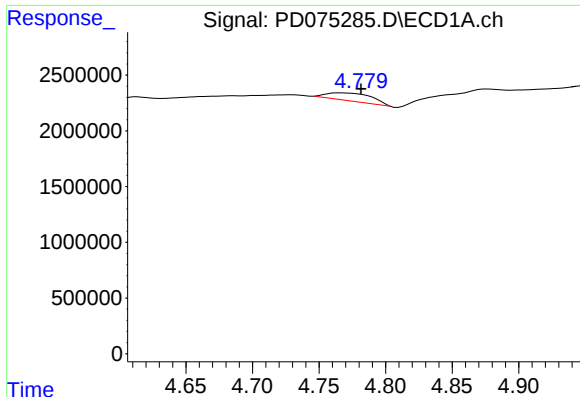
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 14642827
Conc: 8.92 ng/ml



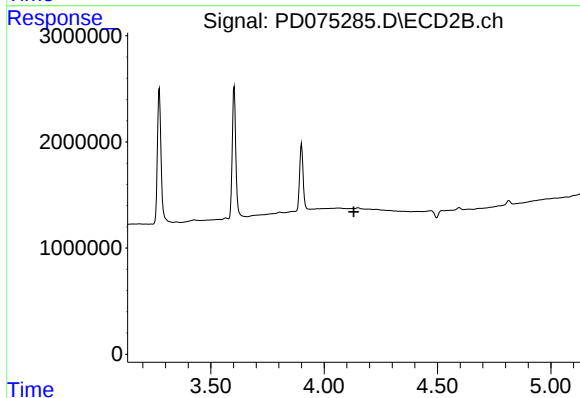
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 6976793
Conc: 9.58 ng/ml



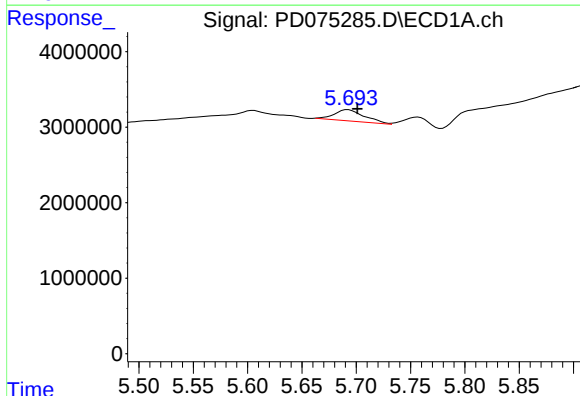
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1555504
Conc: 0.46 ng/ml



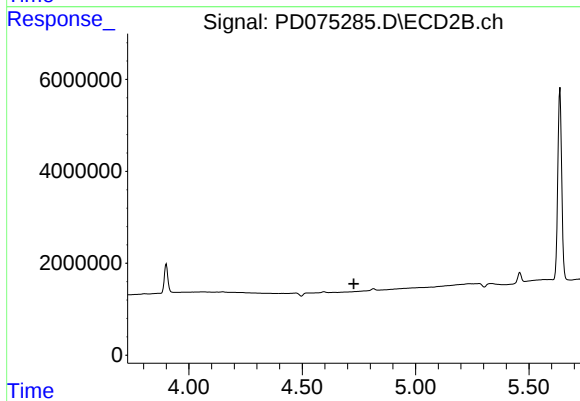
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



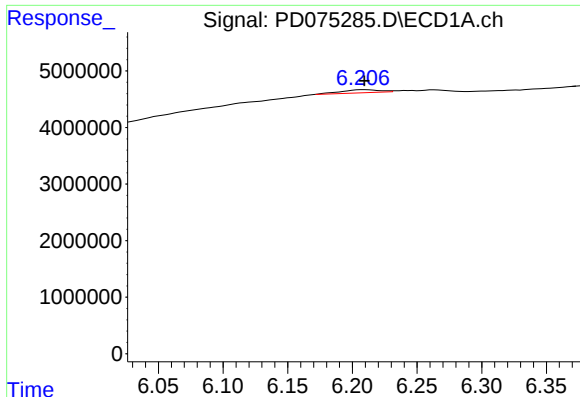
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 2882543
Conc: 0.85 ng/ml



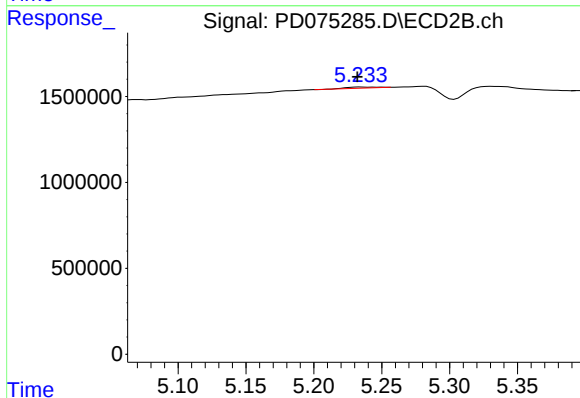
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



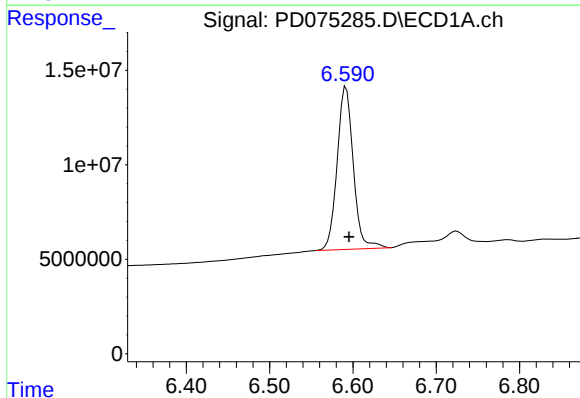
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1137053
Conc: 0.35 ng/ml



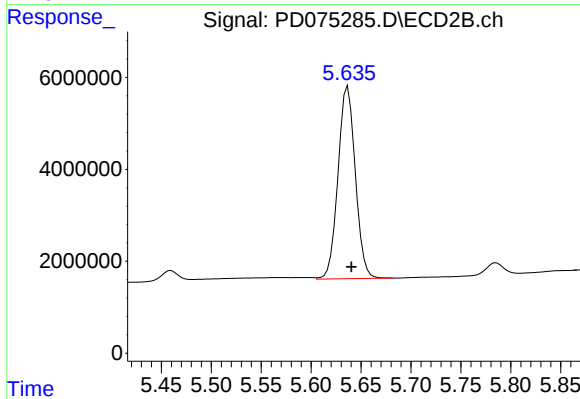
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 104818
Conc: N.D.



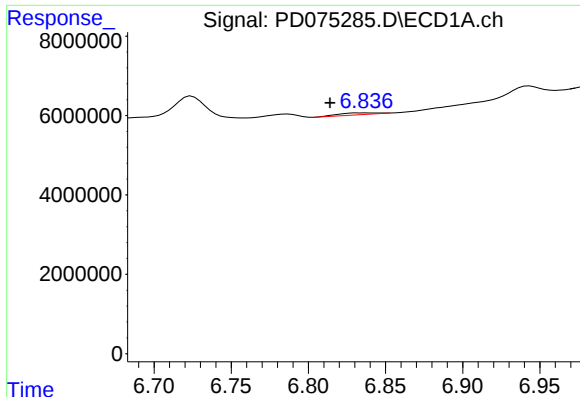
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 116282553
Conc: 40.21 ng/ml



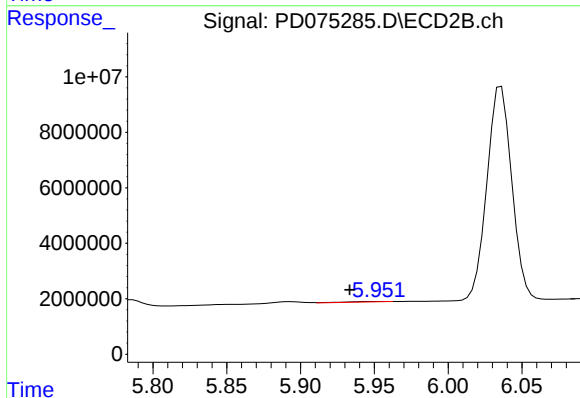
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 50596052
Conc: 41.60 ng/ml



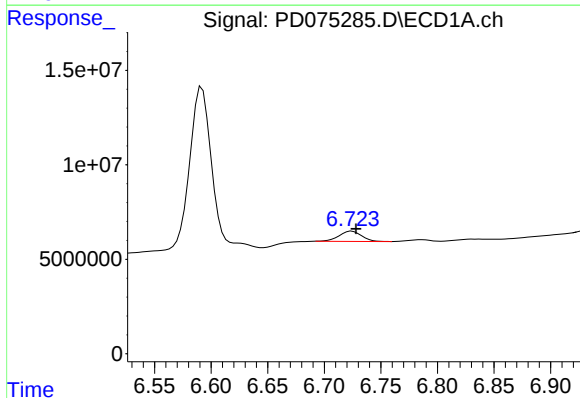
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 790011
Conc: 0.25 ng/ml



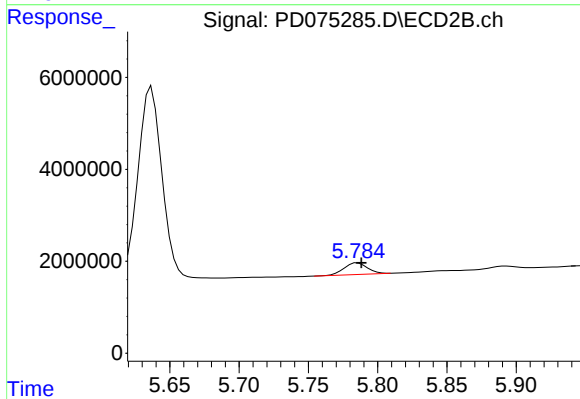
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 349451
Conc: 0.27 ng/ml



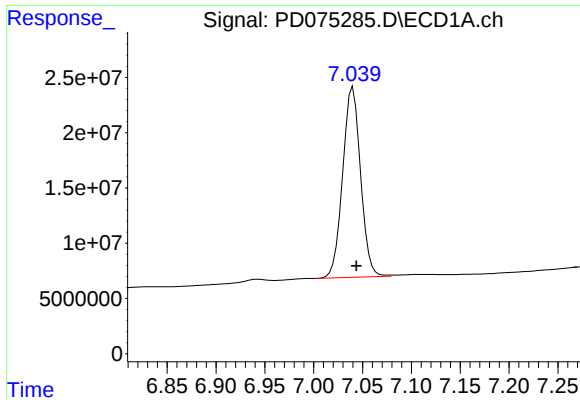
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 7458218
Conc: 3.09 ng/ml



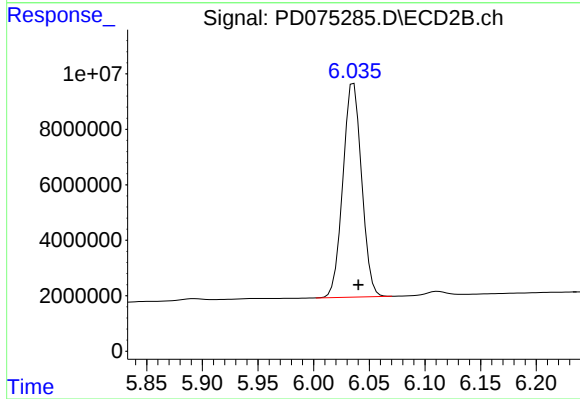
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 2933482
Conc: 2.96 ng/ml



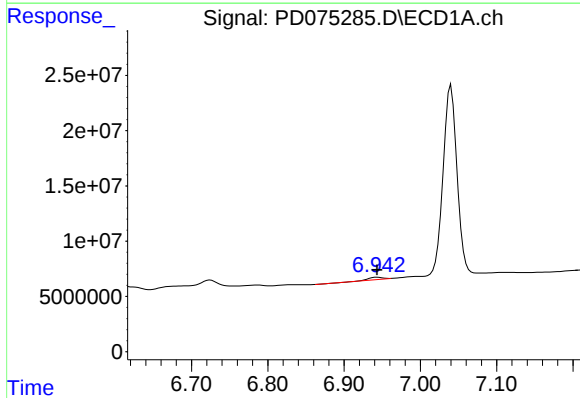
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 219558650
Conc: 86.50 ng/ml



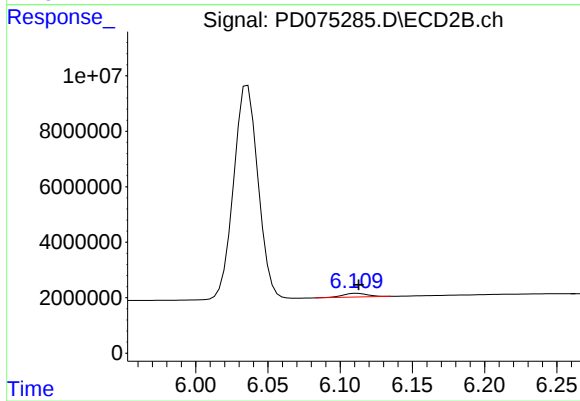
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 90330211
Conc: 89.62 ng/ml



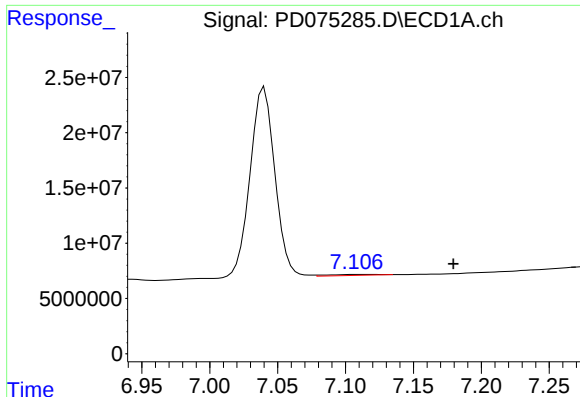
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2114031
Conc: 0.89 ng/ml



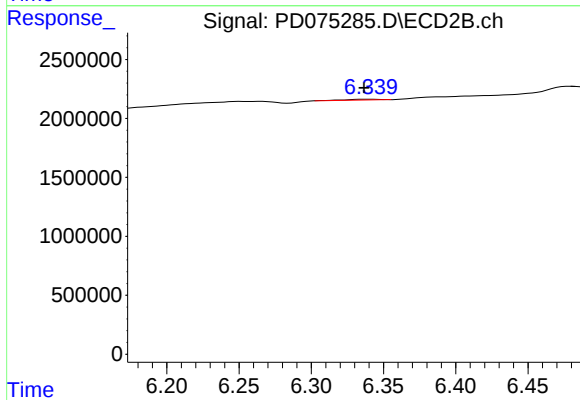
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1599638
Conc: 1.58 ng/ml



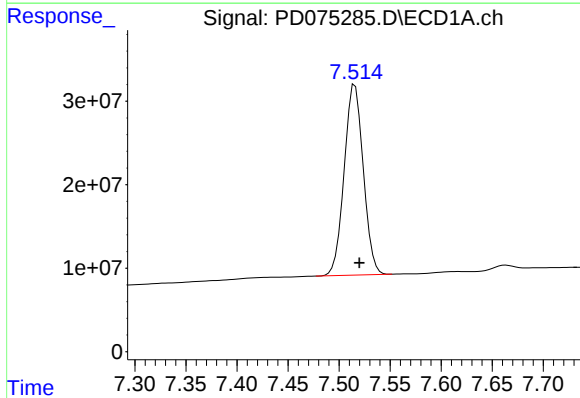
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.069 min
Response: 2390605
Conc: 0.87 ng/ml



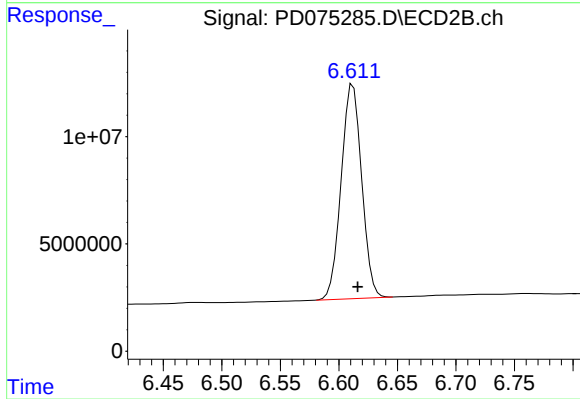
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.005 min
Response: 115288
Conc: N.D.



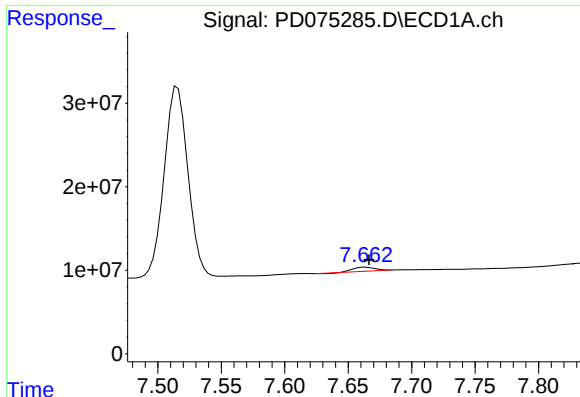
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 297189443
Conc: 202.32 ng/ml



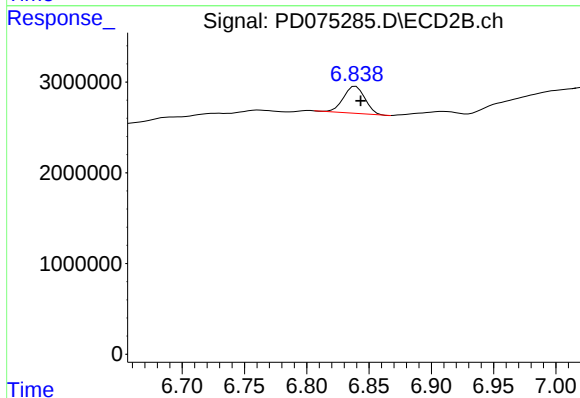
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 121841155
Conc: 212.72 ng/ml



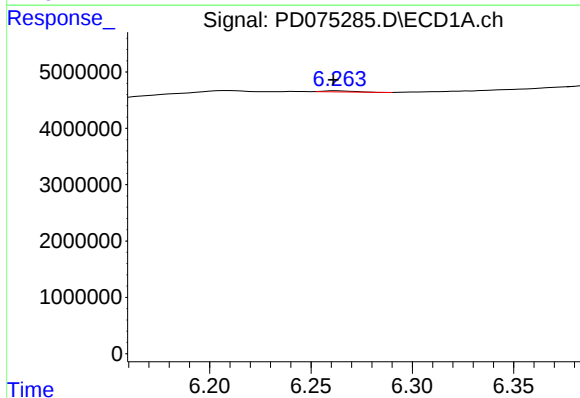
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 5421819
Conc: 1.79 ng/ml



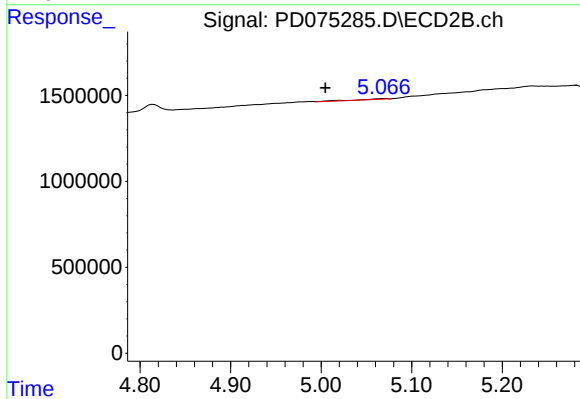
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 3593582
Conc: 2.73 ng/ml



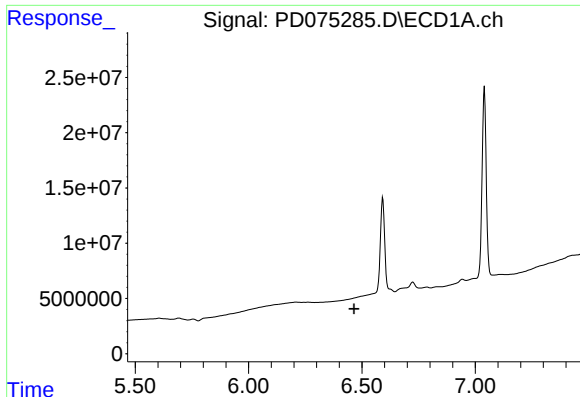
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 199052
Conc: 8.65 ng/ml



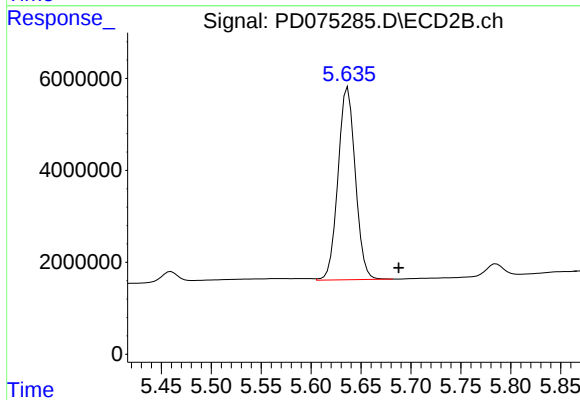
#22 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: 0.065 min
Response: 86357
Conc: 12.50 ng/ml



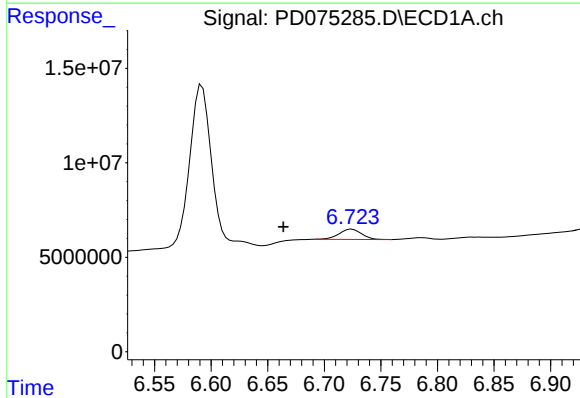
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



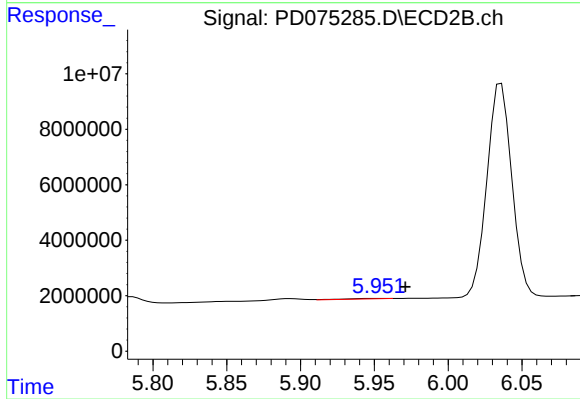
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 50596052
Conc: 6336.56 ng/ml



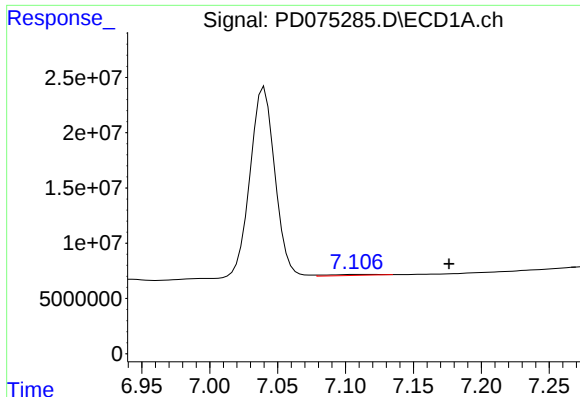
#24 Toxaphene-3

R.T.: 6.724 min
Delta R.T.: 0.061 min
Response: 7458218
Conc: 353.57 ng/ml



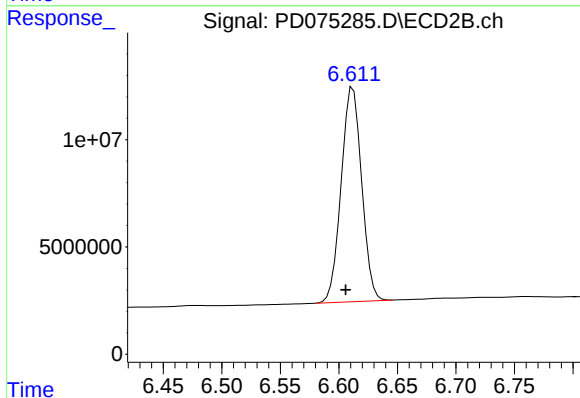
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.019 min
Response: 349451
Conc: 39.89 ng/ml



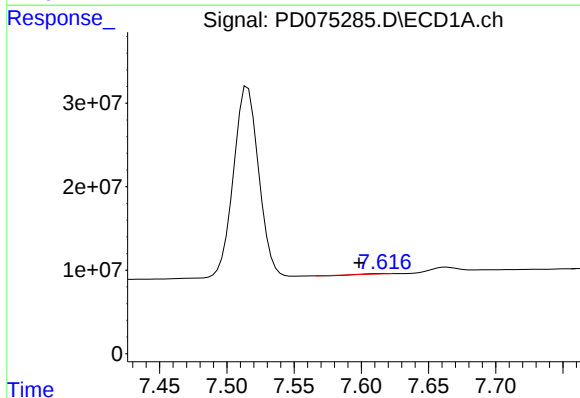
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: -0.066 min
Response: 2390605
Conc: 36.67 ng/ml



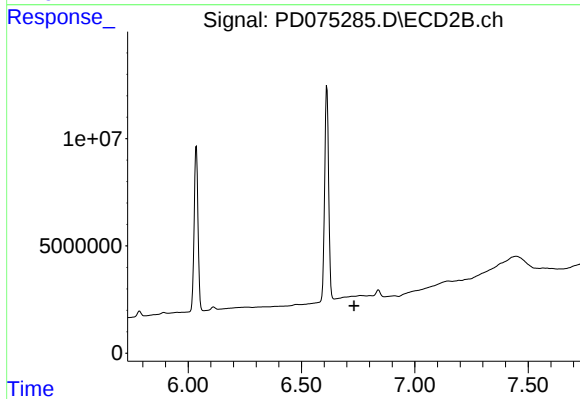
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 121841155
Conc: 4812.48 ng/ml



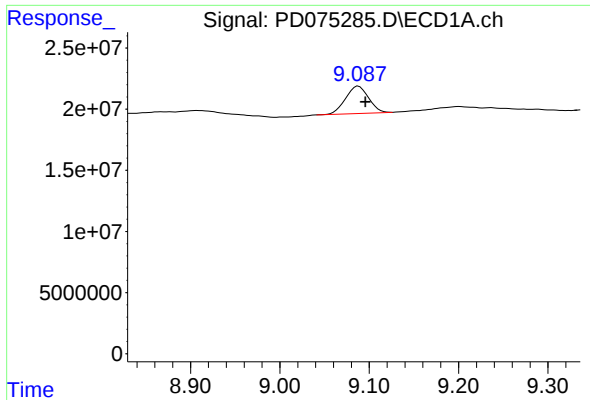
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.018 min
Response: 685993
Conc: 14.46 ng/ml



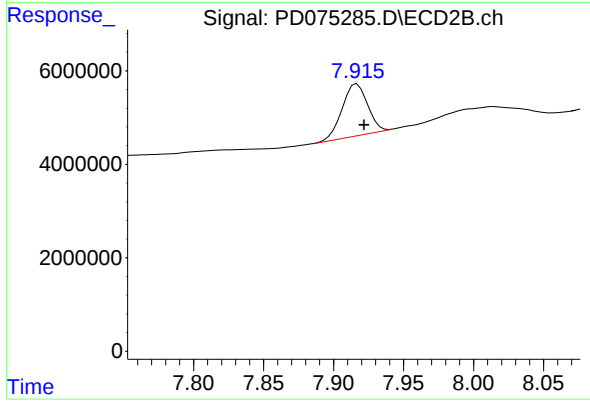
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 39752427
Conc: 16.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 13988898
Conc: 14.81 ng/ml