

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 18:33
 Operator : AR\AJ
 Sample : PEM093
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:52:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

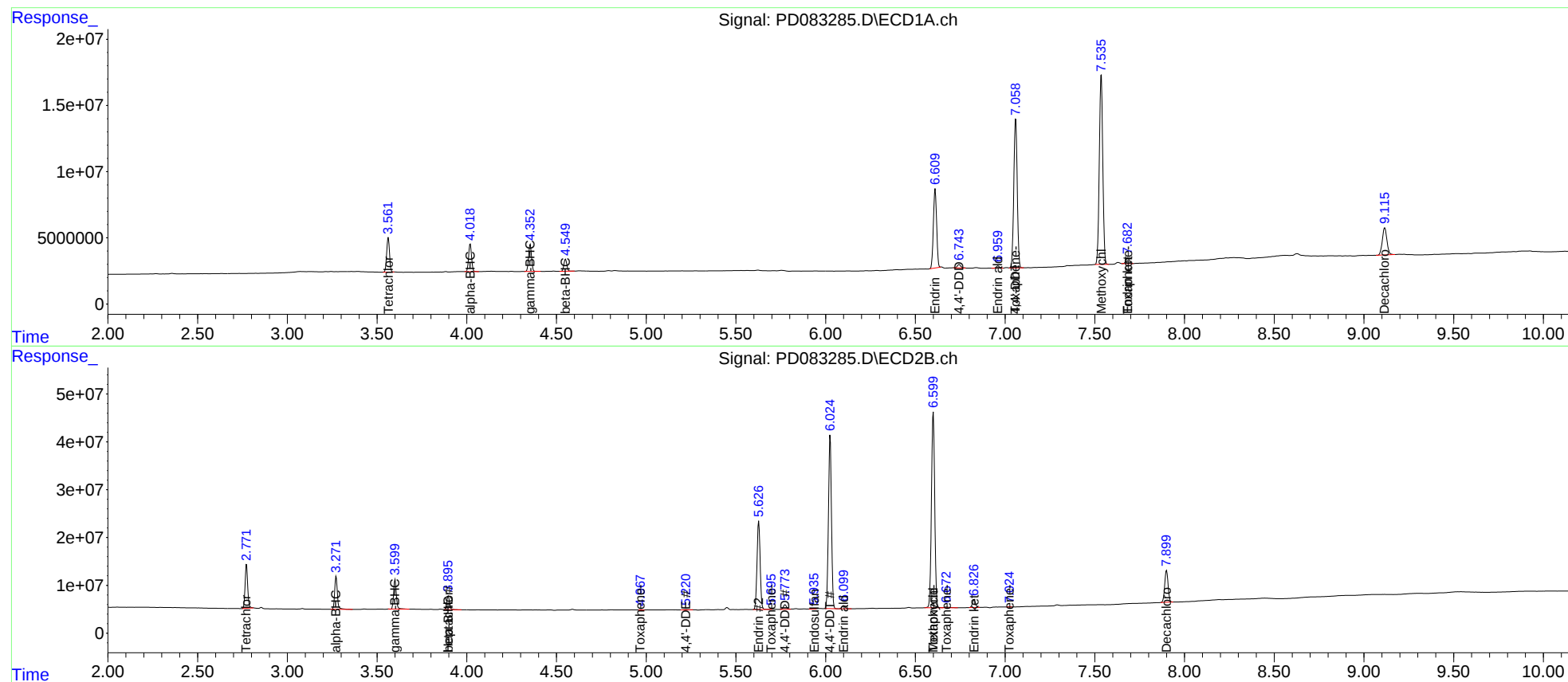
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	28574627	93235116	19.104	23.976 #
27)	SA Decachlor...	9.116	7.900	36683089	86704242	18.301	21.915
Target Compounds							
2)	A alpha-BHC	4.019	3.272	23708760	72603477	9.293	11.679 #
3)	MA gamma-BHC...	4.354	3.601	23140544	64959922	9.377	11.227
4)	MA Heptachlor	0.000	3.897f	0	30052560	N.D.	5.397
5)	MB Aldrin	0.000	4.229	0	493806	N.D.	<MDL
6)	B beta-BHC	4.550	3.897	10431622	30052560	9.615	11.983
7)	B delta-BHC	0.000	4.124	0	252397	N.D.	<MDL
8)	B Heptachlo...	0.000	4.753	0	182477	N.D.	<MDL
9)	A Endosulfan I	0.000	5.119	0	226401	N.D.	<MDL
10)	B trans-Chl...	0.000	4.969	0	347138	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.969f	0	347138	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.222	0	1039390	N.D.	0.218
13)	MA Dieldrin	0.000	5.339	0	298242	N.D.	<MDL
14)	MA Endrin	6.611	5.627	74517721	220.6E6	41.789	50.449
15)	B Endosulfa...	0.000	5.936	0	706210	N.D.	0.168
16)	A 4,4'-DDD	6.744	5.774	3282377	11686374	2.116	3.106 #
17)	MA 4,4'-DDT	7.059	6.025	150.4E6	422.5E6	93.507	110.044
18)	B Endrin al...	6.961	6.101	2042716	8121595	1.471	2.575 #
19)	B Endosulfa...	0.000	6.313	0	245057	N.D.	<MDL
20)	A Methoxychlor	7.536	6.600	193.2E6	519.6E6	223.295	264.798
21)	B Endrin ke...	7.683	6.827	5459515	19532347	2.896	4.343 #
22)	Toxaphene-1	0.000	4.969	0	347138	N.D.	13.111
23)	Toxaphene-2	0.000	5.697	0	93356	N.D.	3.271
24)	Toxaphene-3	7.059f	6.600	150.4E6	519.6E6	2851.477	5564.417 #
25)	Toxaphene-4	0.000	6.673f	0	3265300	N.D.	25.588
26)	Toxaphene-5	7.683f	7.027	5459515	97732	191.824	1.951 #

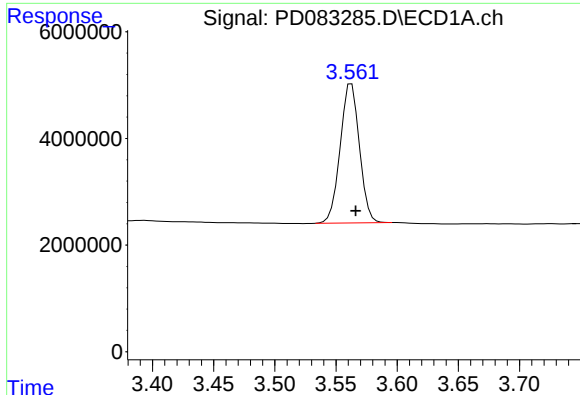
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 18:33
Operator : AR\AJ
Sample : PEM093
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:52:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

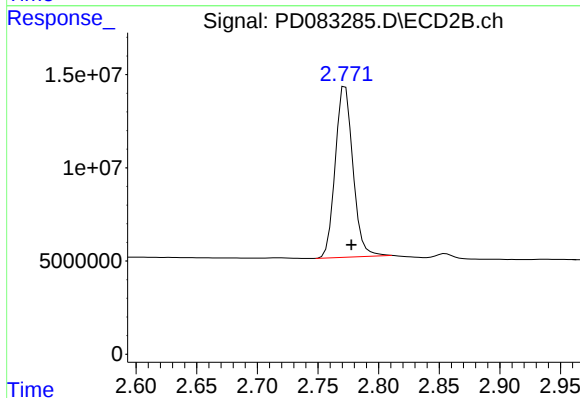
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





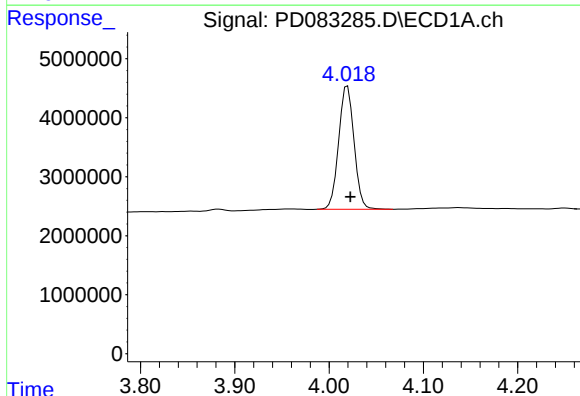
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28574627
Conc: 19.10 ng/ml



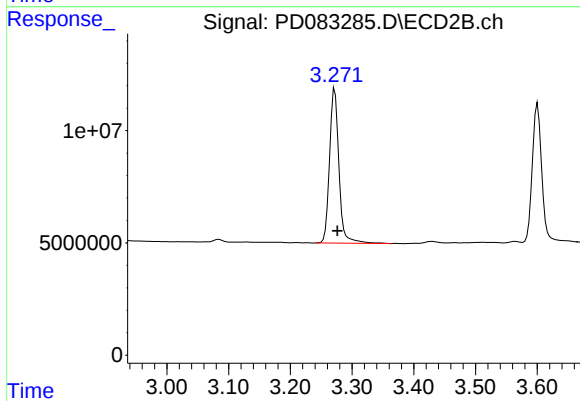
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 93235116
Conc: 23.98 ng/ml



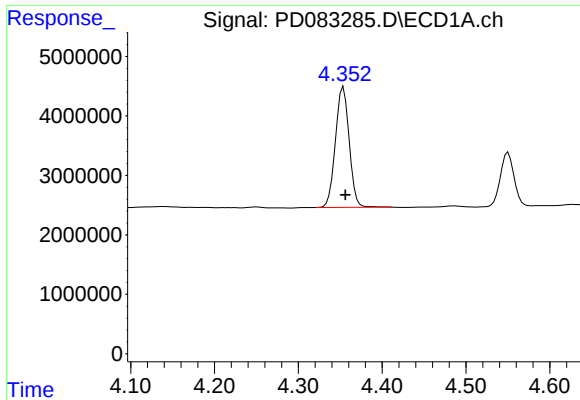
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 23708760
Conc: 9.29 ng/ml



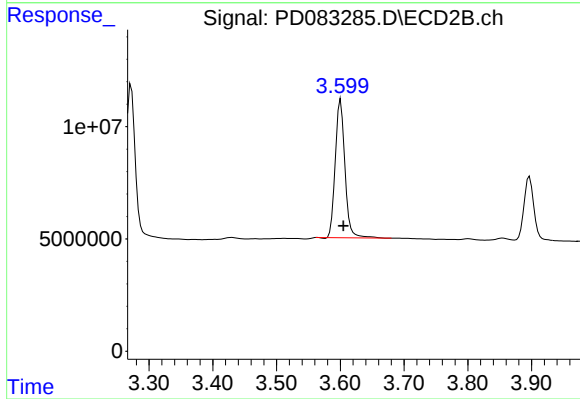
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 72603477
Conc: 11.68 ng/ml



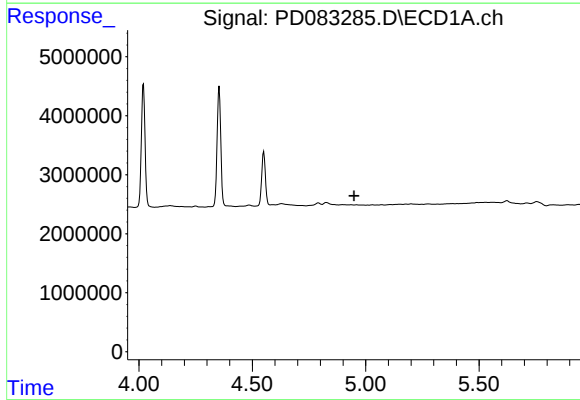
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 23140544
Conc: 9.38 ng/ml



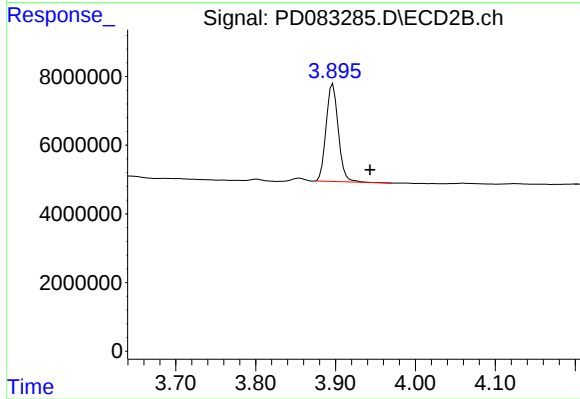
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 64959922
Conc: 11.23 ng/ml



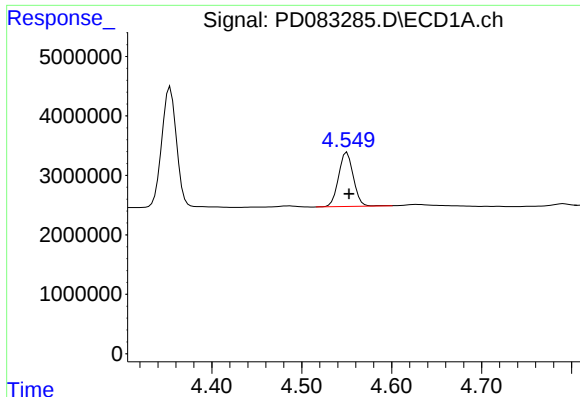
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



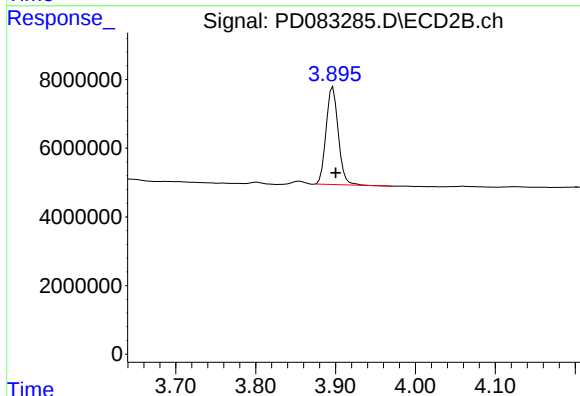
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 30052560
Conc: 5.40 ng/ml



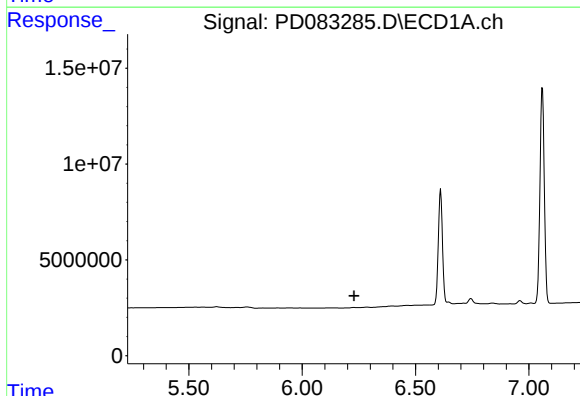
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 10431622
Conc: 9.62 ng/ml



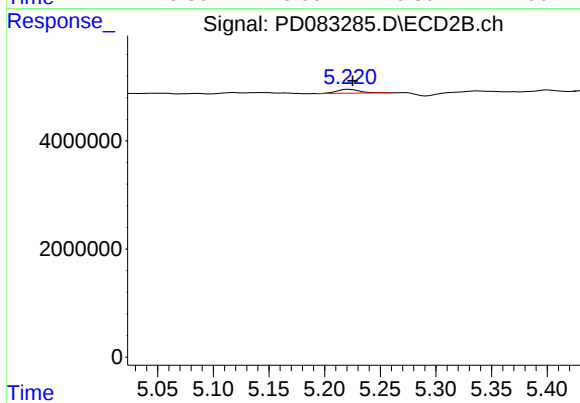
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 30052560
Conc: 11.98 ng/ml



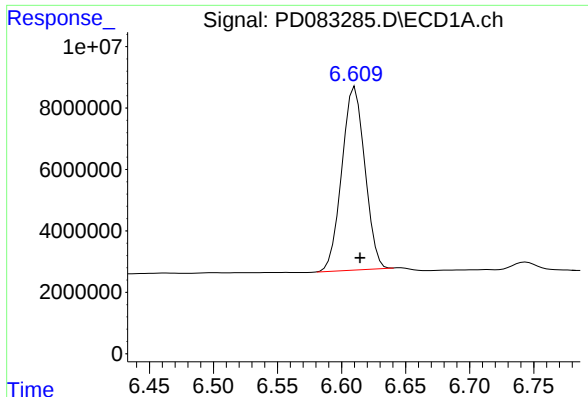
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



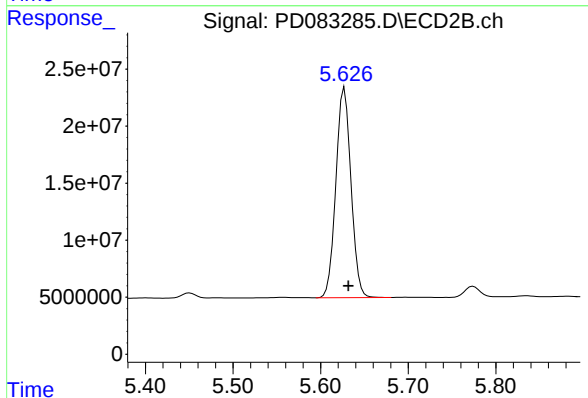
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1039390
Conc: 0.22 ng/ml



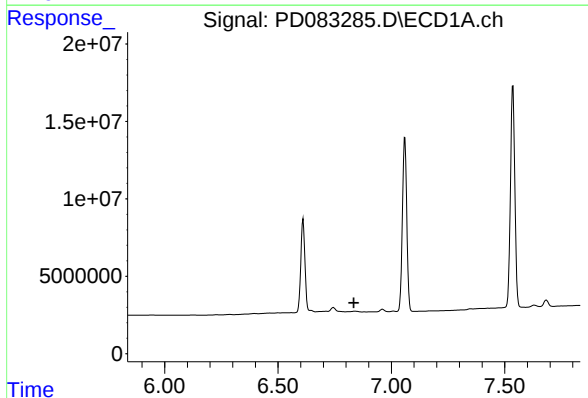
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 74517721
Conc: 41.79 ng/ml



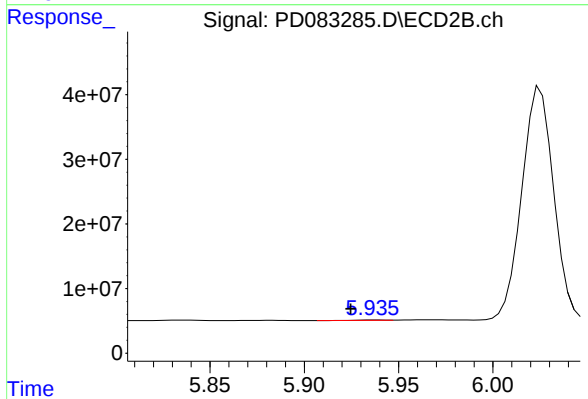
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 220646338
Conc: 50.45 ng/ml



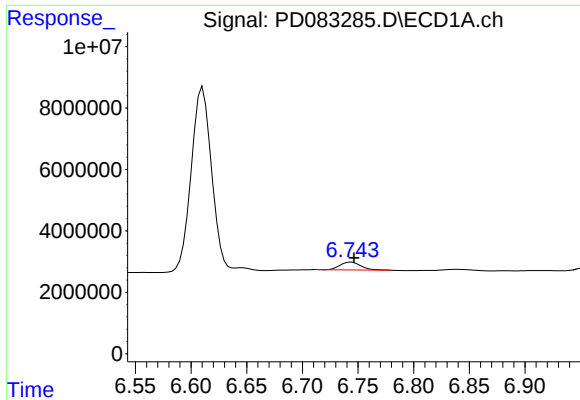
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



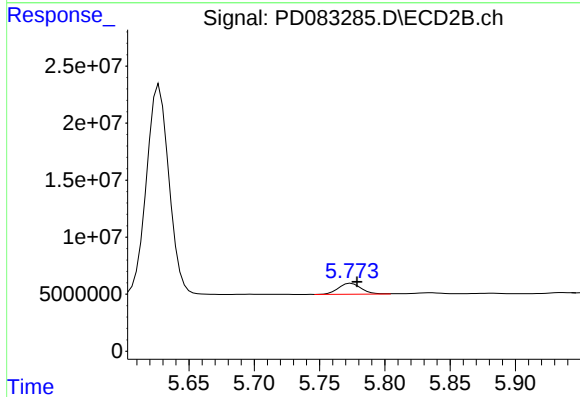
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 706210
Conc: 0.17 ng/ml



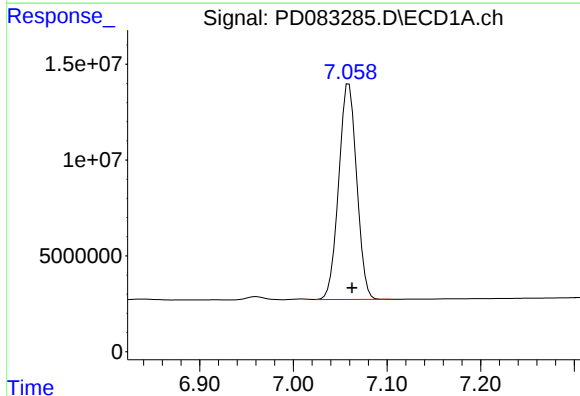
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 3282377
Conc: 2.12 ng/ml



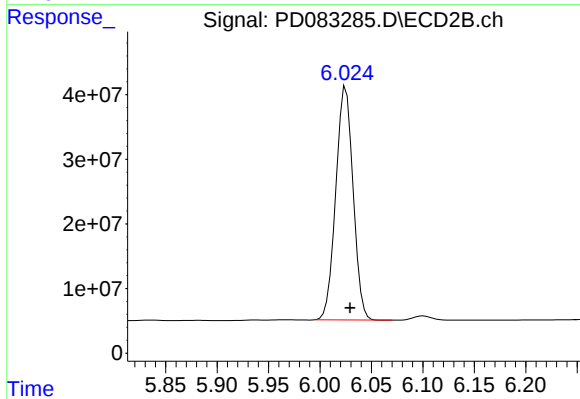
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 11686374
Conc: 3.11 ng/ml



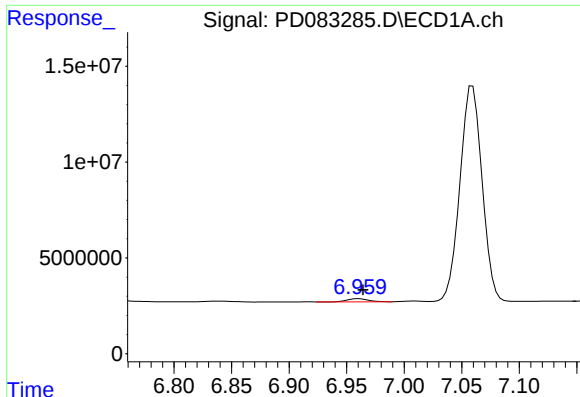
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 150392946
Conc: 93.51 ng/ml



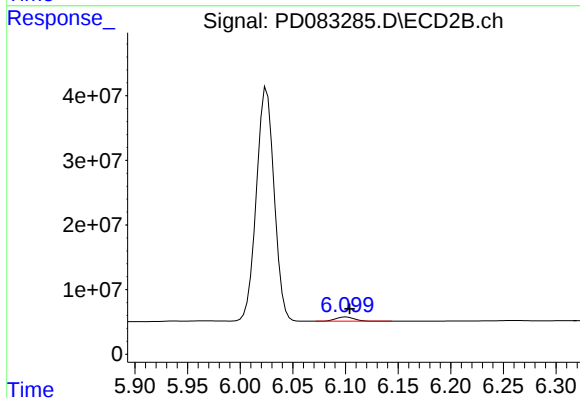
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 422536853
Conc: 110.04 ng/ml



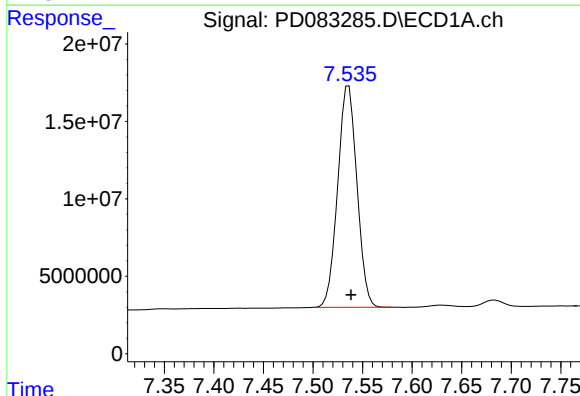
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 2042716
Conc: 1.47 ng/ml



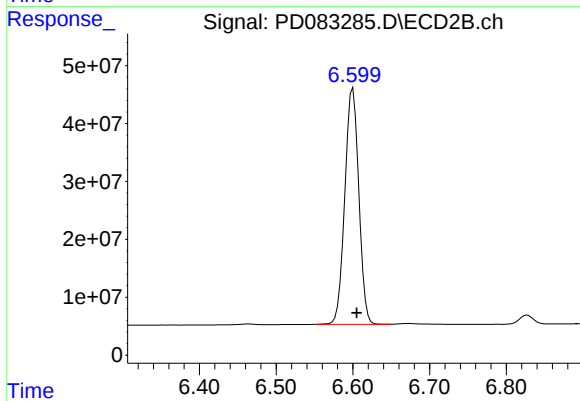
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 8121595
Conc: 2.58 ng/ml



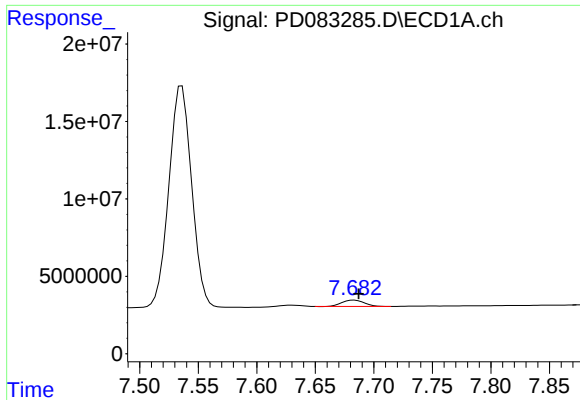
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 193170316
Conc: 223.29 ng/ml



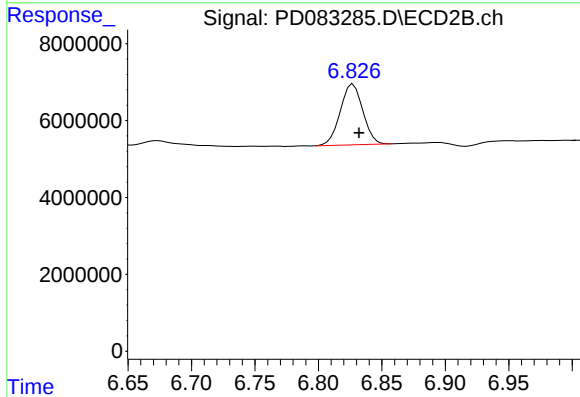
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 519597432
Conc: 264.80 ng/ml



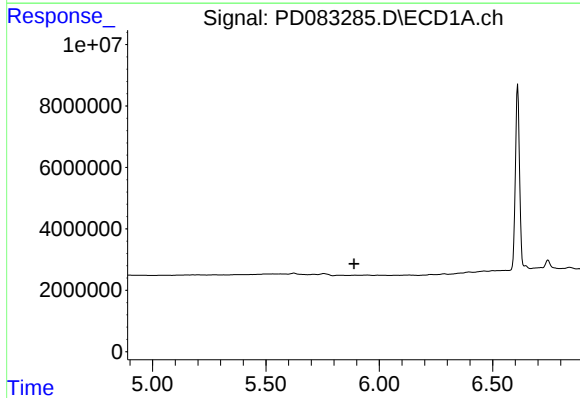
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 5459515
Conc: 2.90 ng/ml



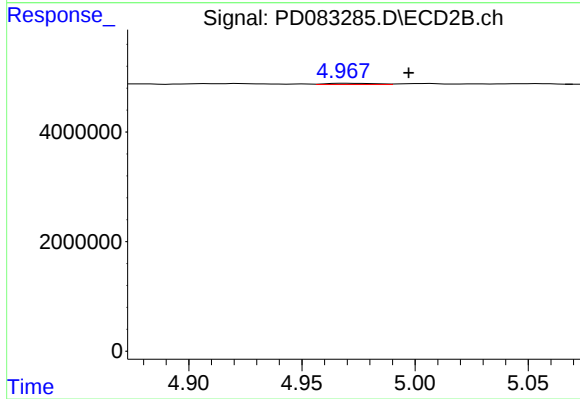
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 19532347
Conc: 4.34 ng/ml



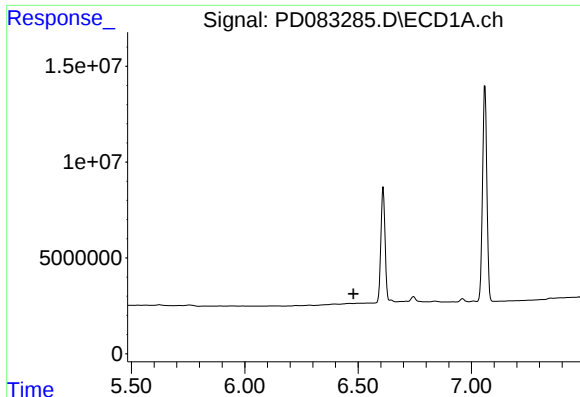
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



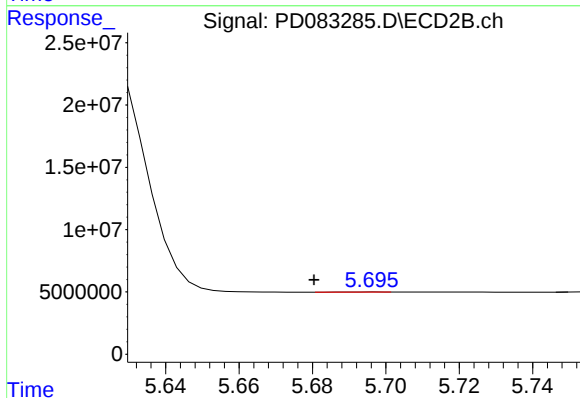
#22 Toxaphene-1

R.T.: 4.969 min
Delta R.T.: -0.028 min
Response: 347138
Conc: 13.11 ng/ml



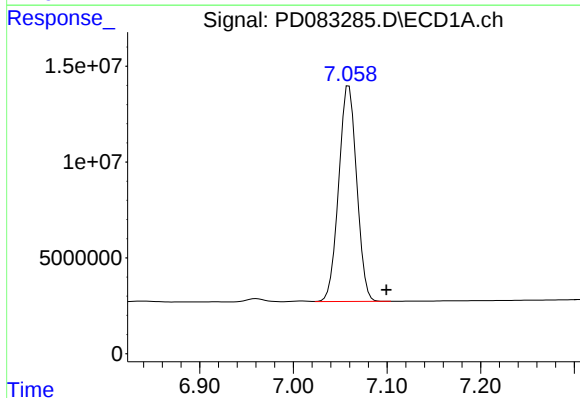
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



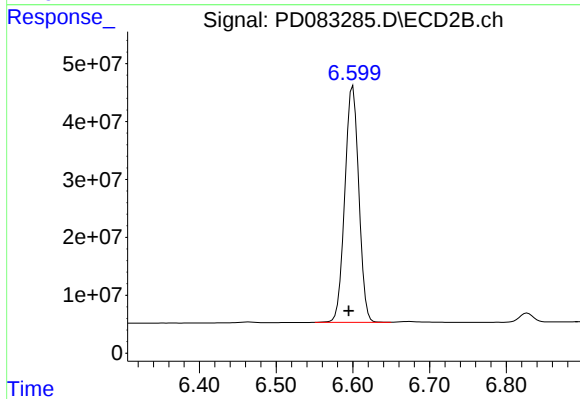
#23 Toxaphene-2

R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 93356
Conc: 3.27 ng/ml



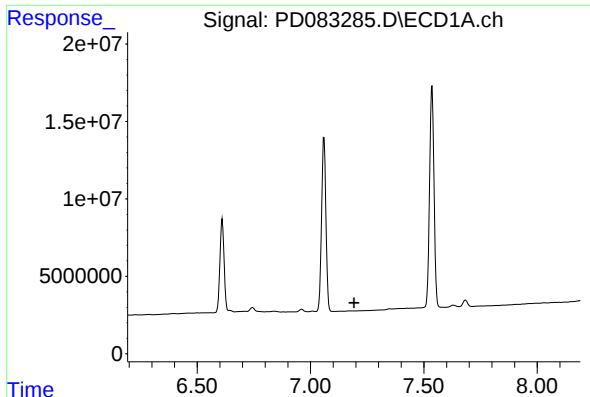
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 150392946
Conc: 2851.48 ng/ml



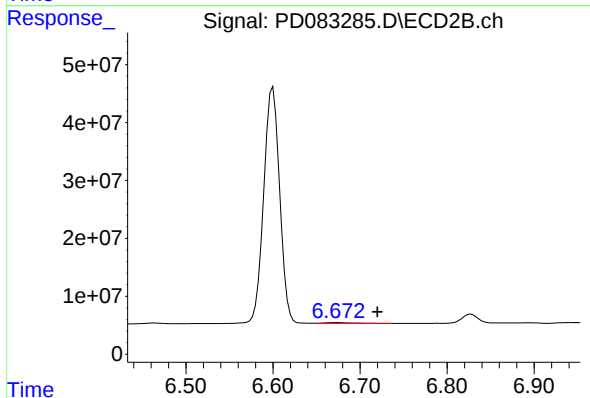
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 519597432
Conc: 5564.42 ng/ml



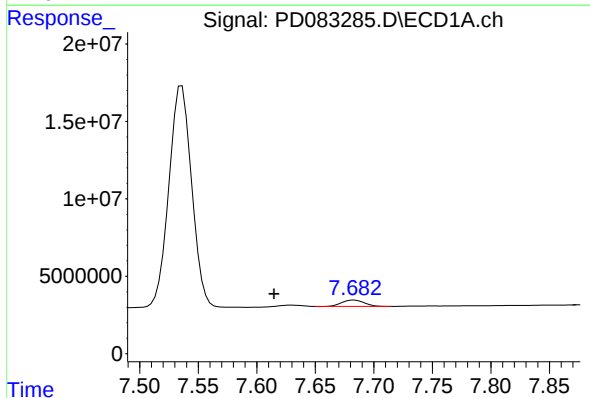
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



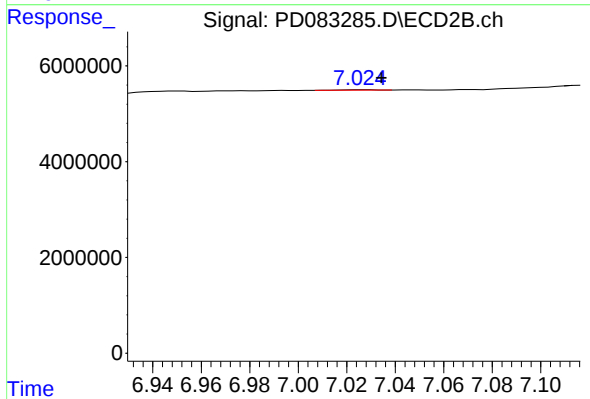
#25 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: -0.047 min
Response: 3265300
Conc: 25.59 ng/ml



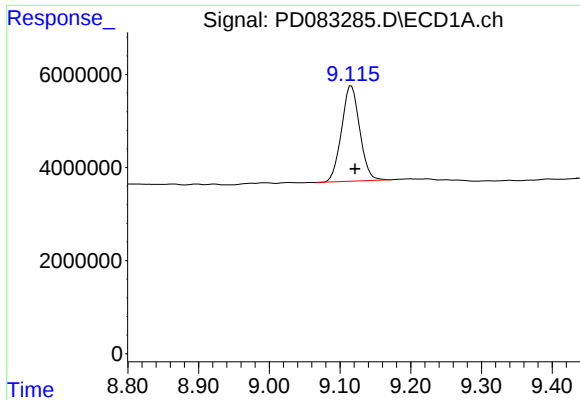
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 5459515
Conc: 191.82 ng/ml



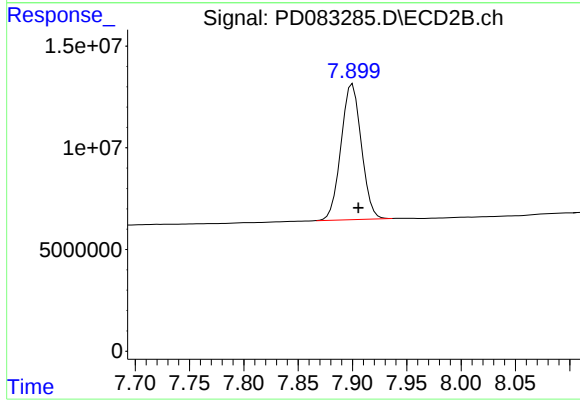
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 97732
Conc: 1.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 36683089
Conc: 18.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 86704242
Conc: 21.91 ng/ml