

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083186PEM-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:26
 Operator : AR\AJ
 Sample : PEM086
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:58:49 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

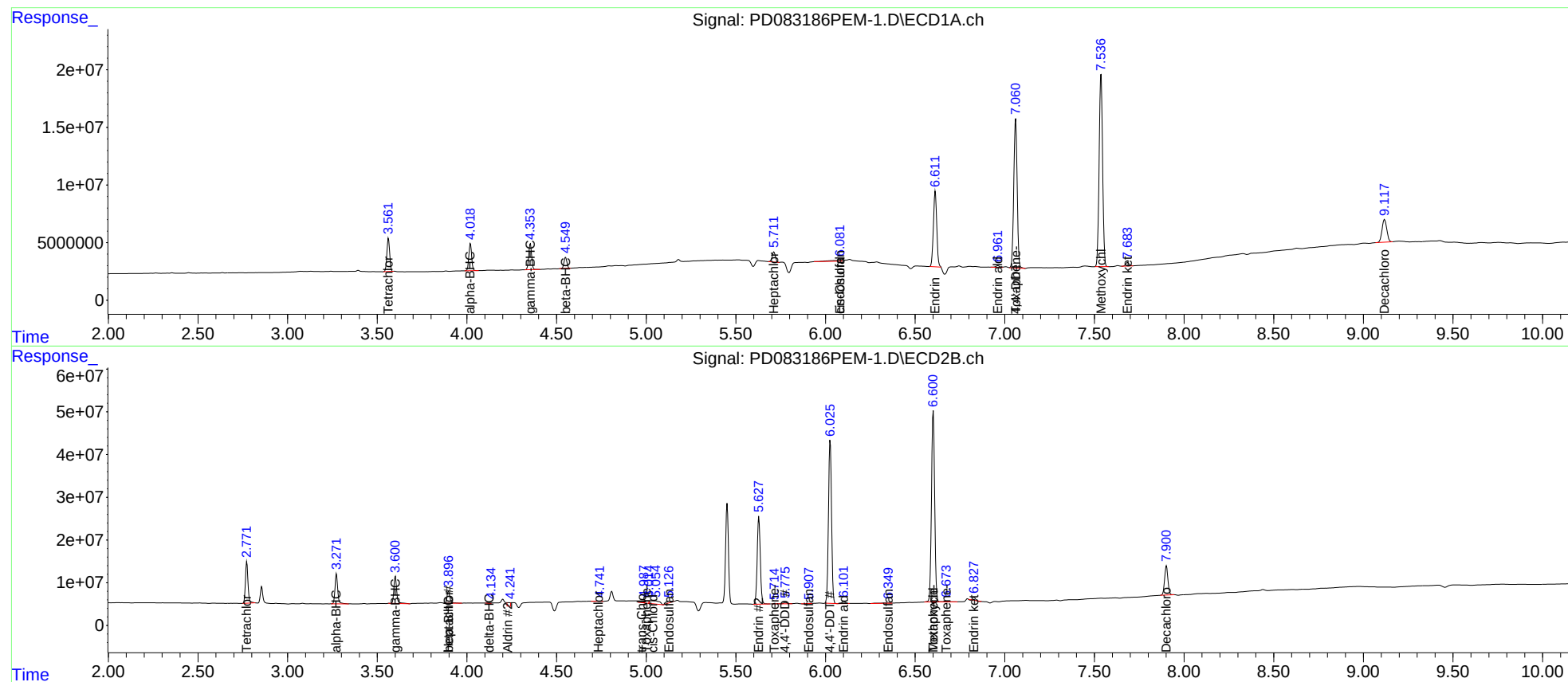
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	30861260	97286157	20.633	25.018
27)	SA Decachlor...	9.118	7.902	36164427	87776996	18.042	22.186
Target Compounds							
2)	A alpha-BHC	4.020	3.273	25808598	74351952	10.116	11.961
3)	MA gamma-BHC...	4.354	3.601	25379433	69638905	10.285	12.035
4)	MA Heptachlor	0.000	3.898f	0	30755308	N.D.	5.523
5)	MB Aldrin	0.000	4.230	0	9644684	N.D.	1.745
6)	B beta-BHC	4.551	3.898	10760729	30755308	9.919	12.263
7)	B delta-BHC	0.000	4.124	0	2014034	N.D.	0.340
8)	B Heptachlo...	5.713	4.736	11059004	999106	4.952	0.196 #
9)	A Endosulfan I	6.083	5.127	3631615	9190954	1.745	2.038
10)	B trans-Chl...	0.000	4.977	0	7857019	N.D.	1.578
11)	B cis-Chlor...	6.083	5.038	3631615	28085848	1.626	5.530 #
14)	MA Endrin	6.613	5.629	85113577	246.0E6	47.731	56.257
15)	B Endosulfa...	0.000	5.909	0	799337	N.D.	0.190
16)	A 4,4'-DDD	0.000	5.776	0	4758899	N.D.	1.265
17)	MA 4,4'-DDT	7.061	6.026	170.8E6	456.6E6	106.209	118.909
18)	B Endrin al...	6.962	6.103	2237187	6818851	1.611	2.162 #
19)	B Endosulfa...	0.000	6.349	0	3258840	N.D.	0.811
20)	A Methoxychlor	7.537	6.601	225.1E6	553.2E6	260.174	281.934
21)	B Endrin ke...	7.685	6.829	3845465	4627945	2.040	1.029 #
24)	Toxaphene-3	7.061f	6.601	170.8E6	553.2E6	3238.845	5924.508 #
25)	Toxaphene-4	0.000	6.674f	0	3581973	N.D.	28.069

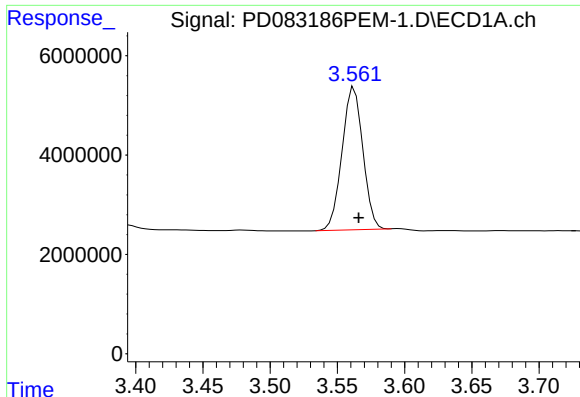
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083186PEM-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 22:26
Operator : AR\AJ
Sample : PEM086
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:58:49 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

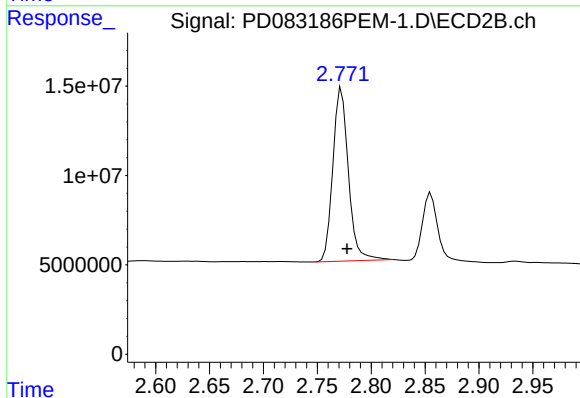
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





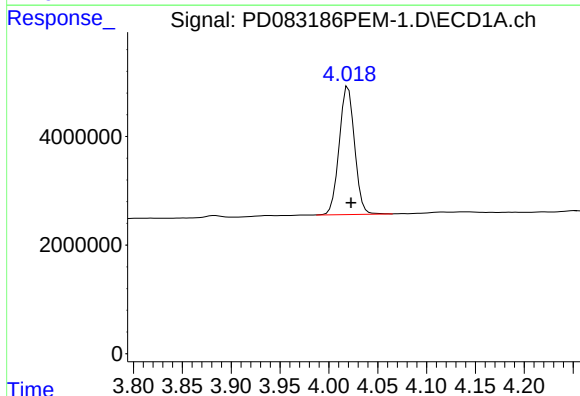
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 30861260
Conc: 20.63 ng/ml



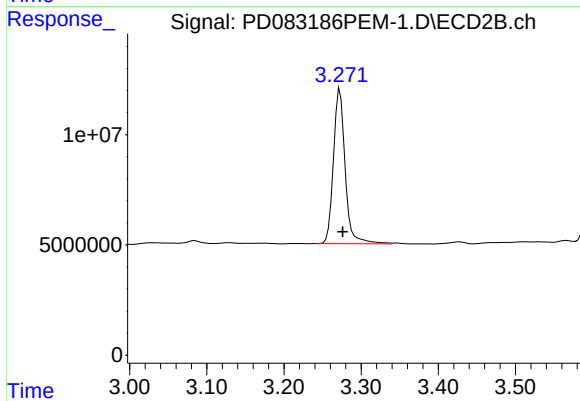
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 97286157
Conc: 25.02 ng/ml



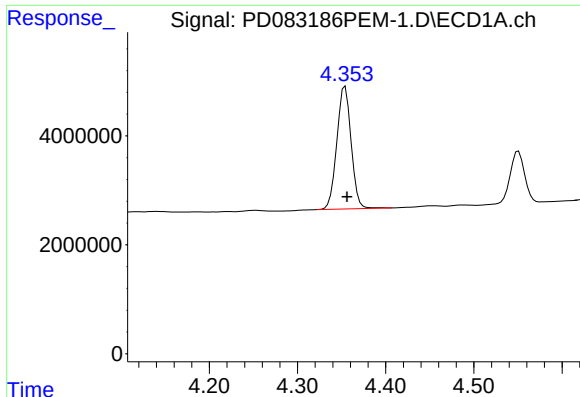
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 25808598
Conc: 10.12 ng/ml



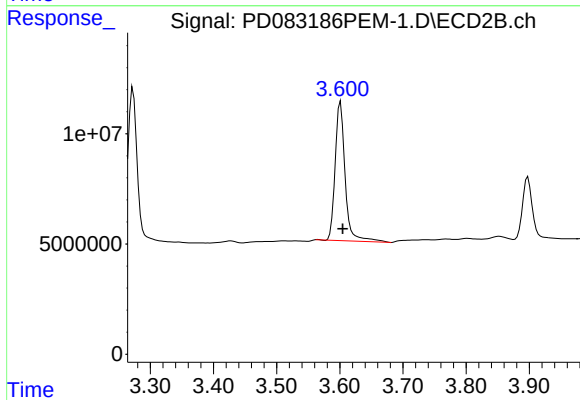
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 74351952
Conc: 11.96 ng/ml



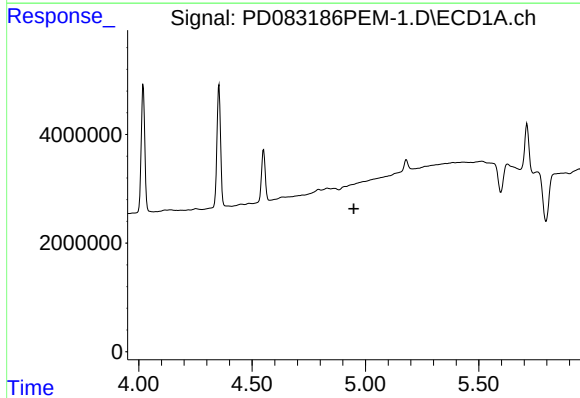
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 25379433
Conc: 10.28 ng/ml



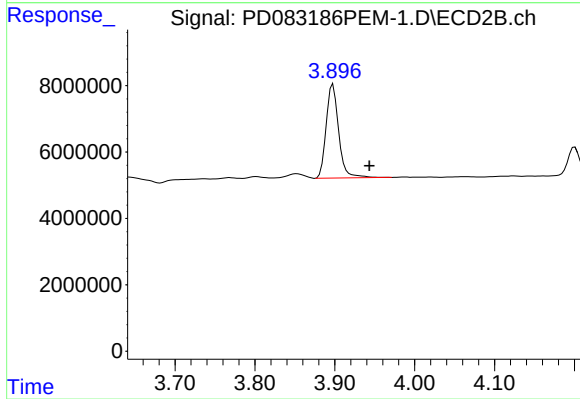
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 69638905
Conc: 12.04 ng/ml



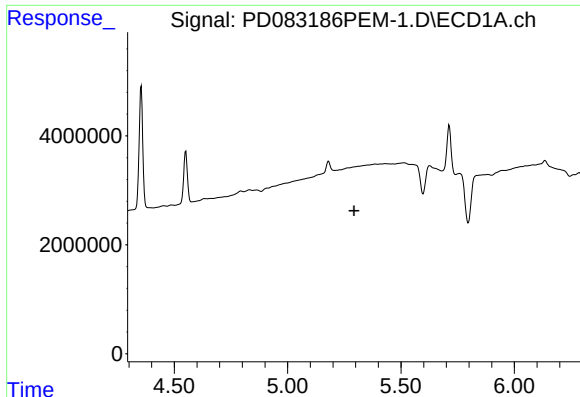
#4 Heptachlor

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



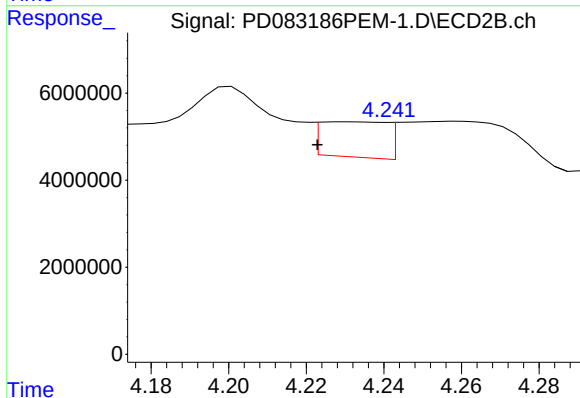
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.045 min
Response: 30755308
Conc: 5.52 ng/ml



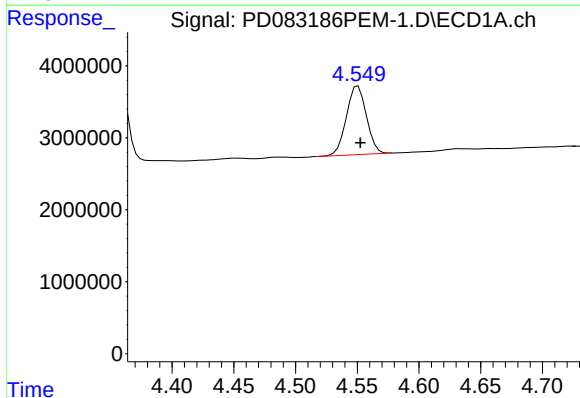
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



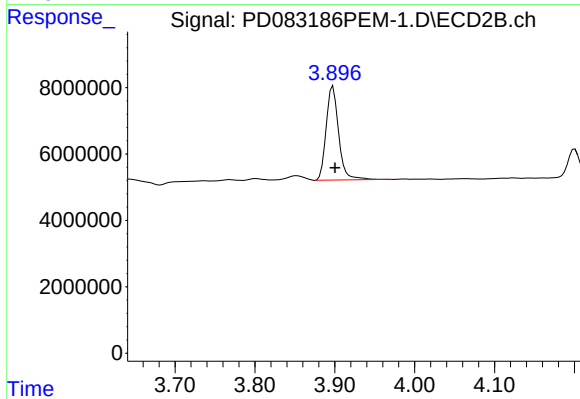
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 9644684
Conc: 1.74 ng/ml



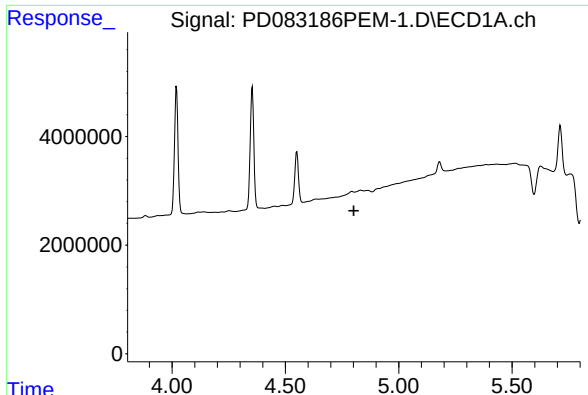
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 10760729
Conc: 9.92 ng/ml



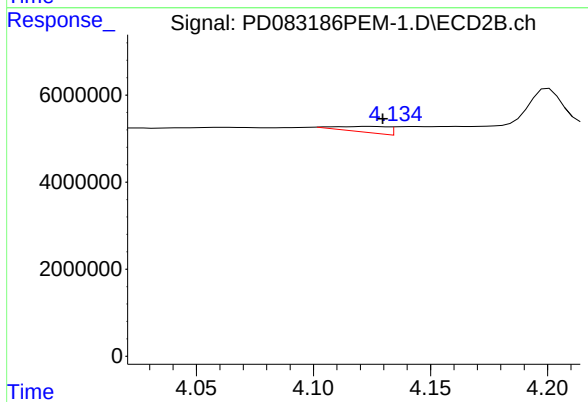
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 30755308
Conc: 12.26 ng/ml



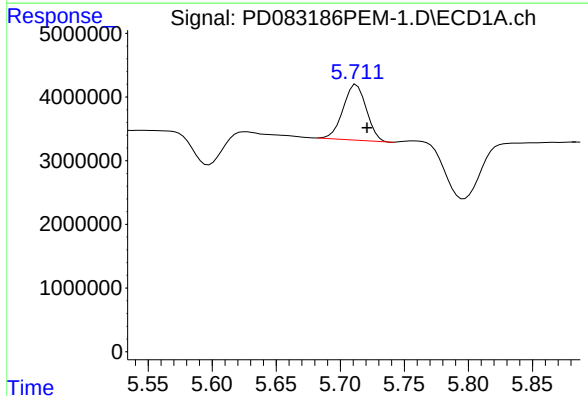
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



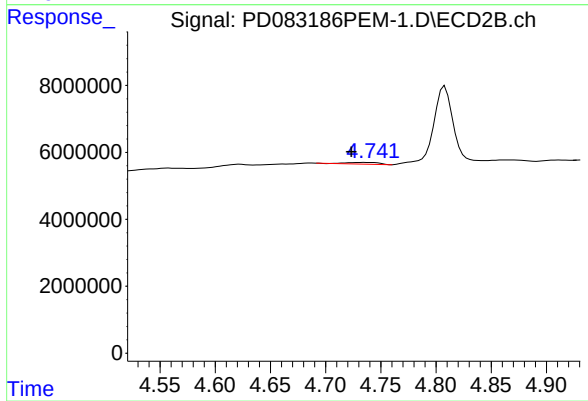
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 2014034
Conc: 0.34 ng/ml



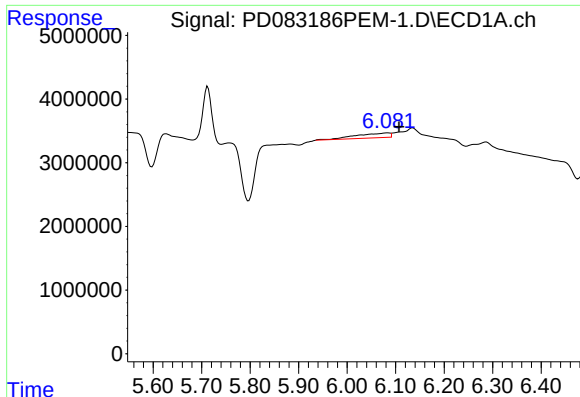
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 11059004
Conc: 4.95 ng/ml



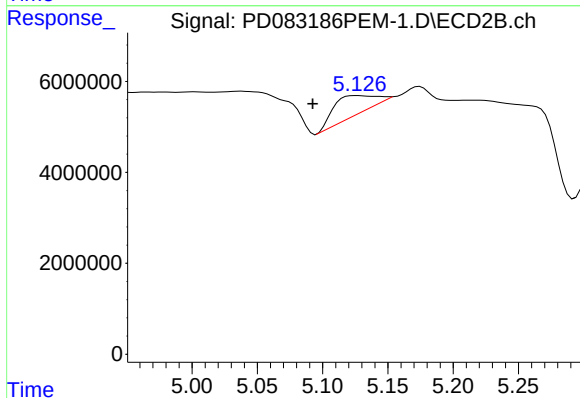
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 999106
Conc: 0.20 ng/ml



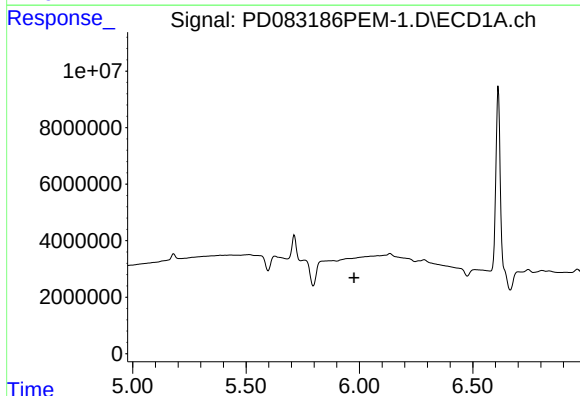
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.024 min
Response: 3631615
Conc: 1.75 ng/ml



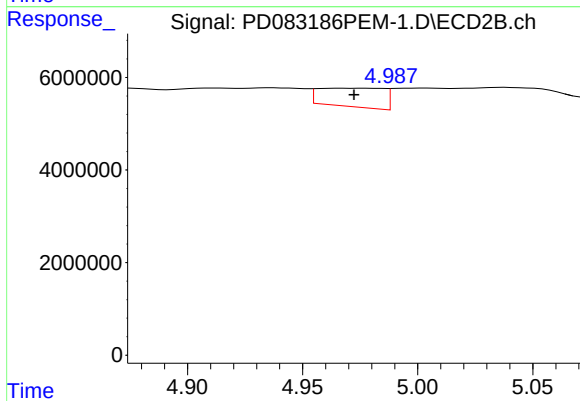
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.035 min
Response: 9190954
Conc: 2.04 ng/ml



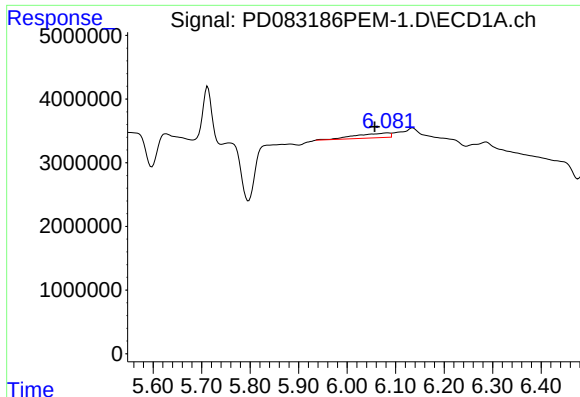
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



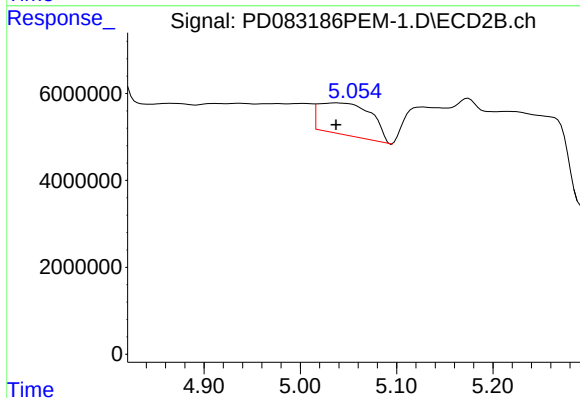
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 7857019
Conc: 1.58 ng/ml



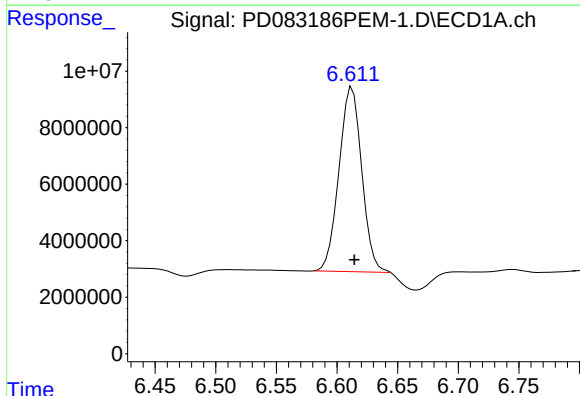
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.027 min
Response: 3631615
Conc: 1.63 ng/ml



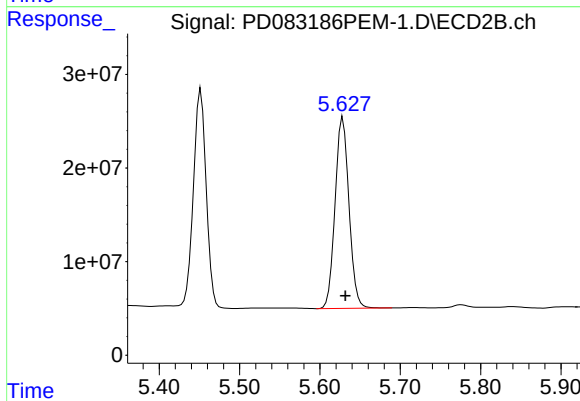
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 28085848
Conc: 5.53 ng/ml



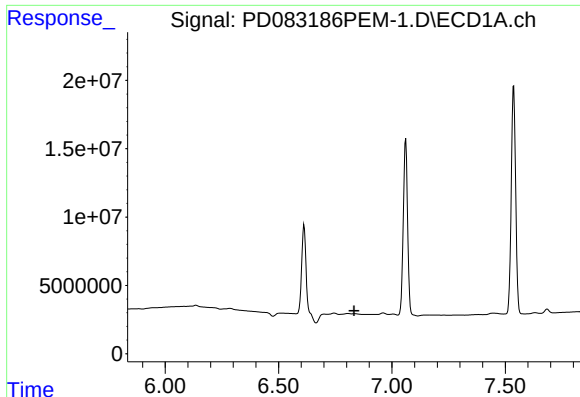
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 85113577
Conc: 47.73 ng/ml



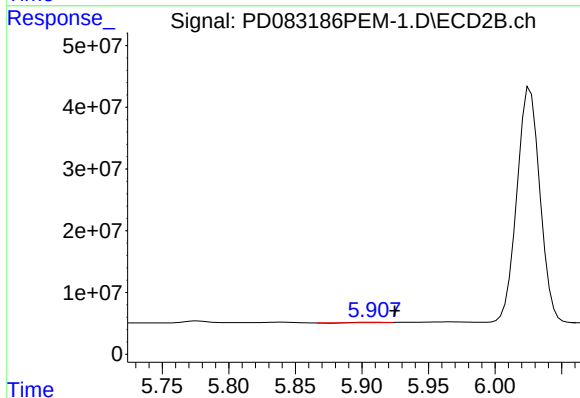
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 246047720
Conc: 56.26 ng/ml



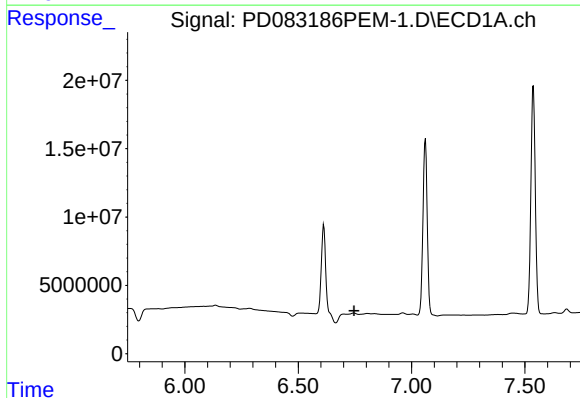
#15 Endosulfan II

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



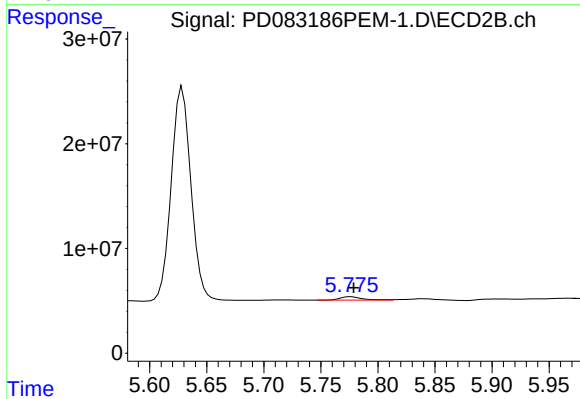
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 799337
Conc: 0.19 ng/ml



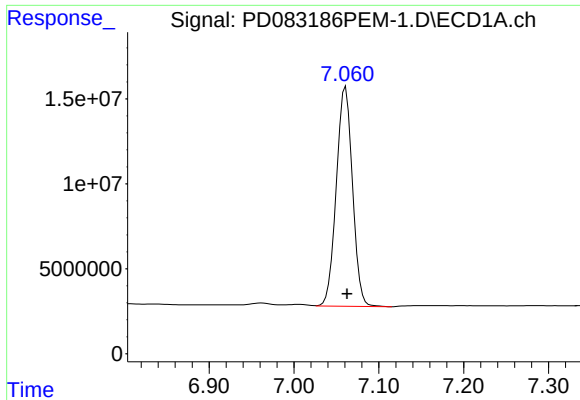
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



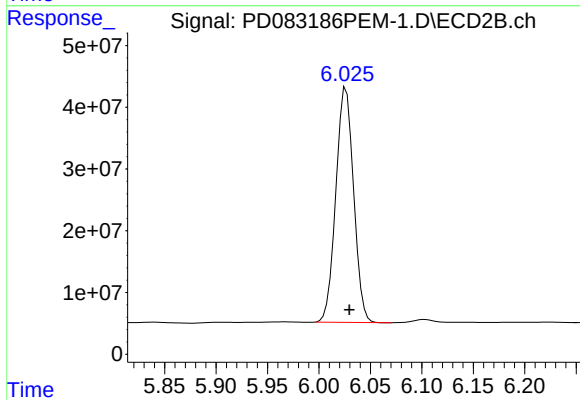
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 4758899
Conc: 1.26 ng/ml



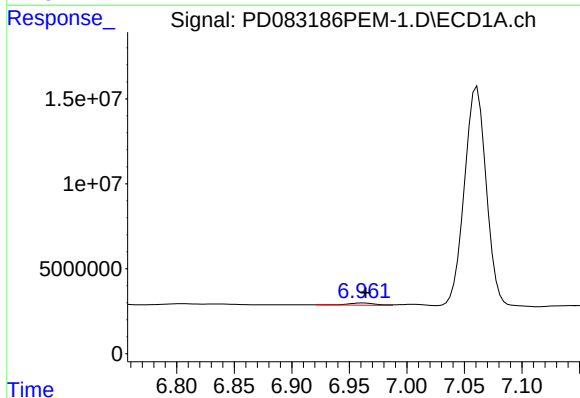
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 170823525
Conc: 106.21 ng/ml



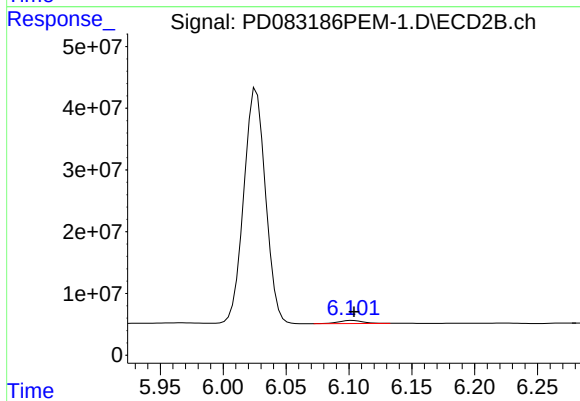
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 456573384
Conc: 118.91 ng/ml



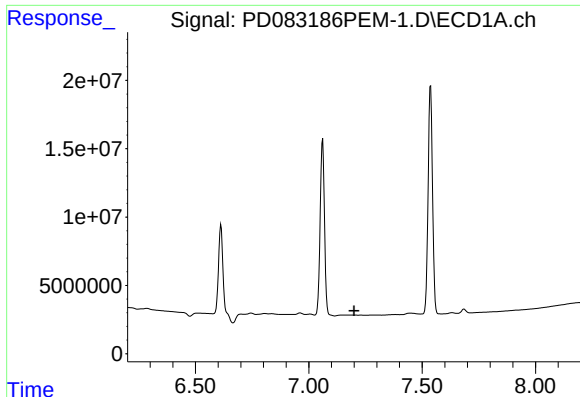
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 2237187
Conc: 1.61 ng/ml



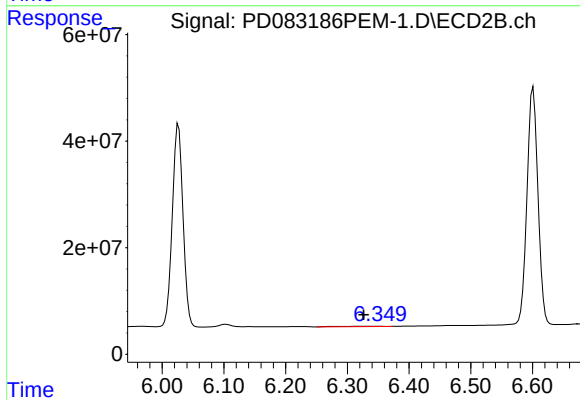
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 6818851
Conc: 2.16 ng/ml



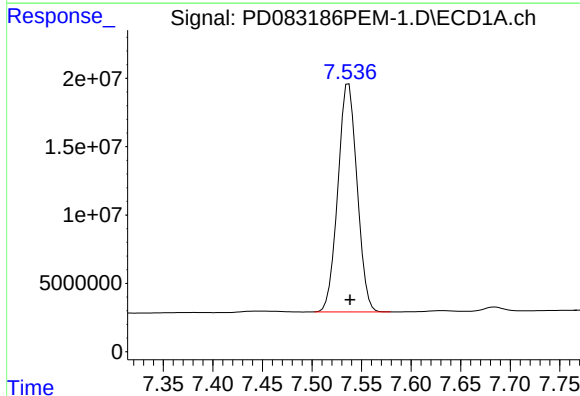
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



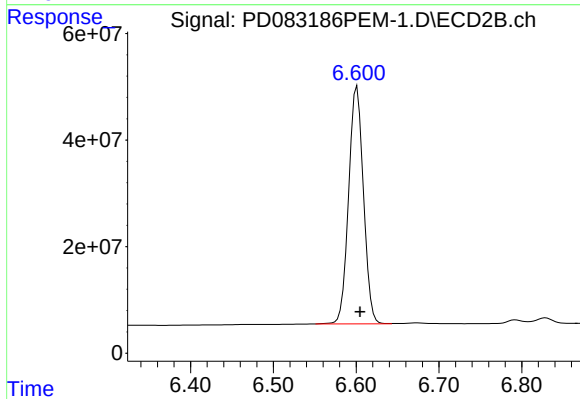
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 3258840
Conc: 0.81 ng/ml



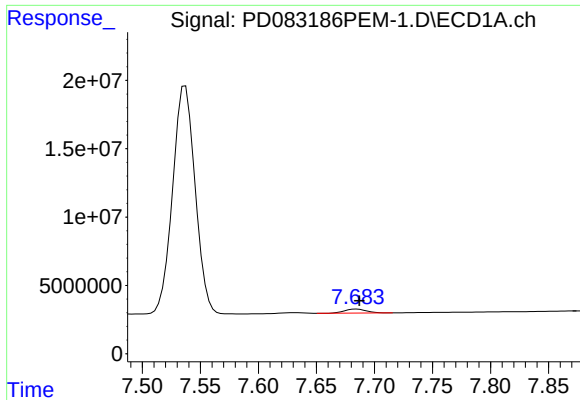
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 225074526
Conc: 260.17 ng/ml



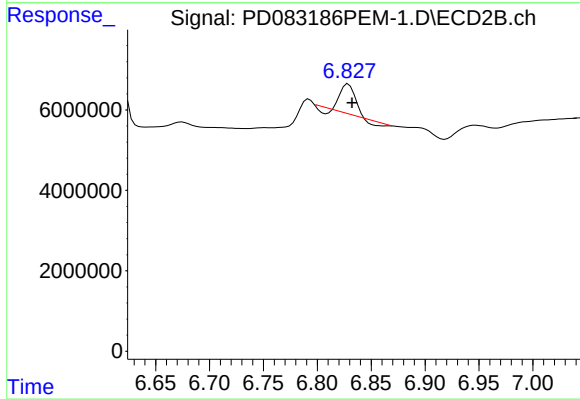
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 553222273
Conc: 281.93 ng/ml



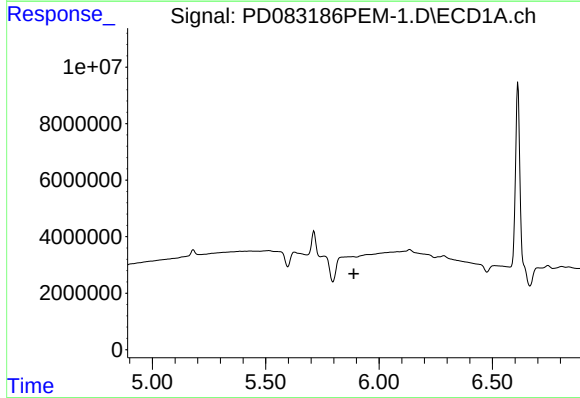
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 3845465
Conc: 2.04 ng/ml



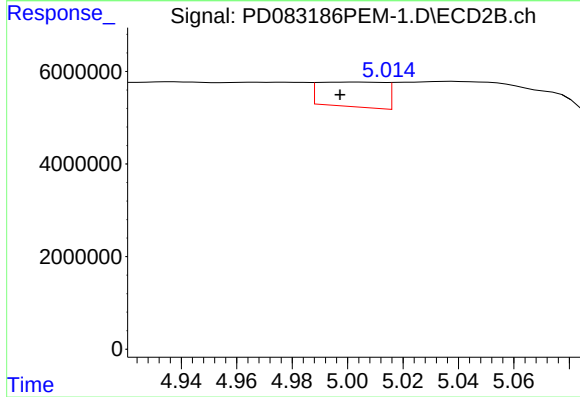
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 4627945
Conc: 1.03 ng/ml



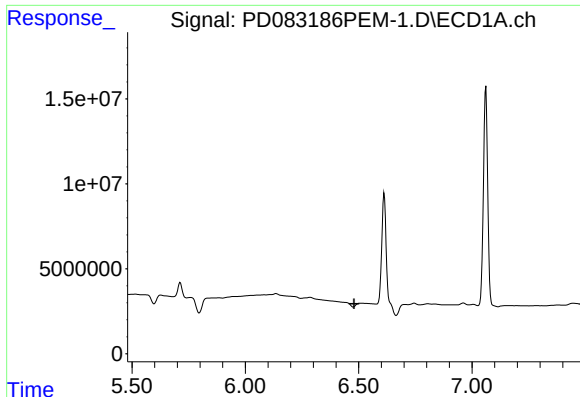
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: -3789330
Conc: N.D.



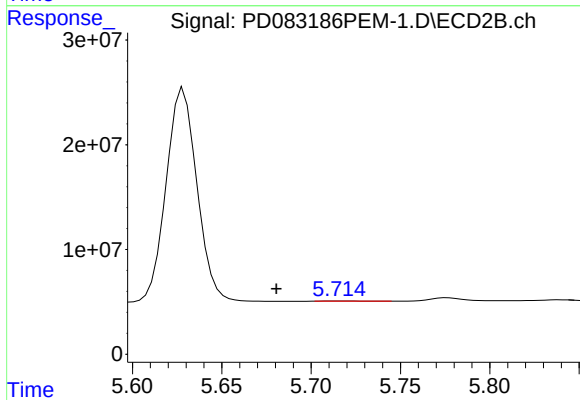
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 8832914
Conc: 333.62 ng/ml



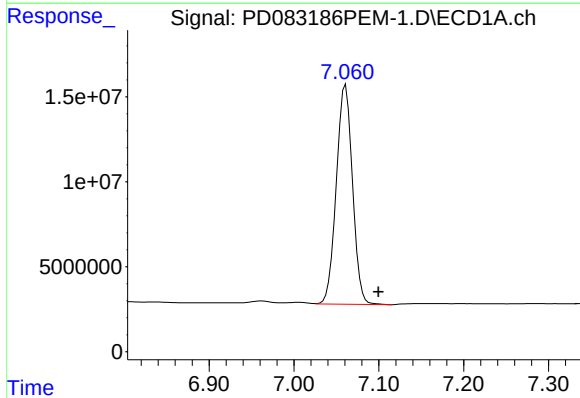
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.032 min
Response: -1120197
Conc: N.D.



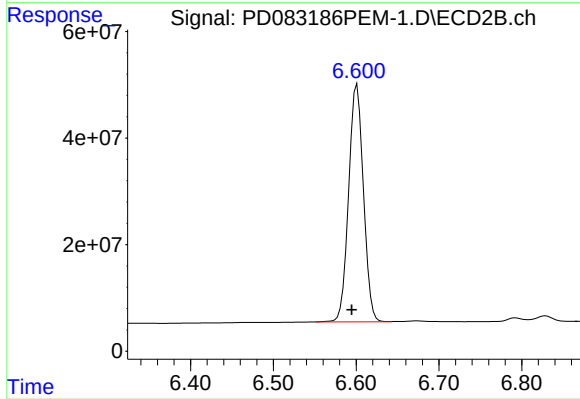
#23 Toxaphene-2

R.T.: 5.716 min
Delta R.T.: 0.035 min
Response: 273985
Conc: 9.60 ng/ml



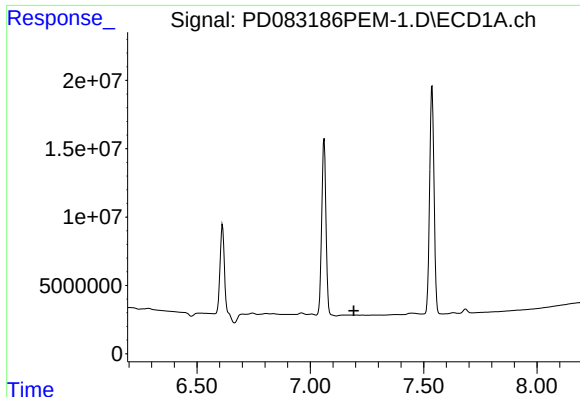
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 170823525
Conc: 3238.84 ng/ml



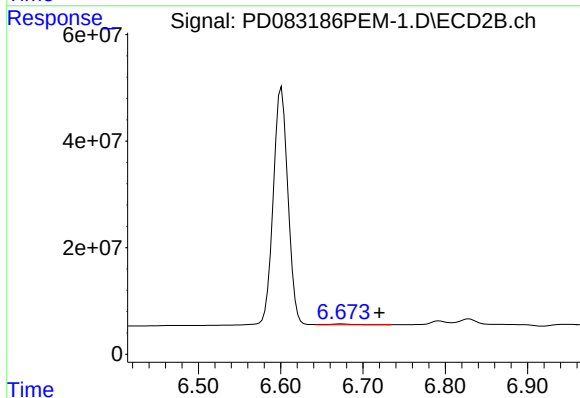
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 553222273
Conc: 5924.51 ng/ml



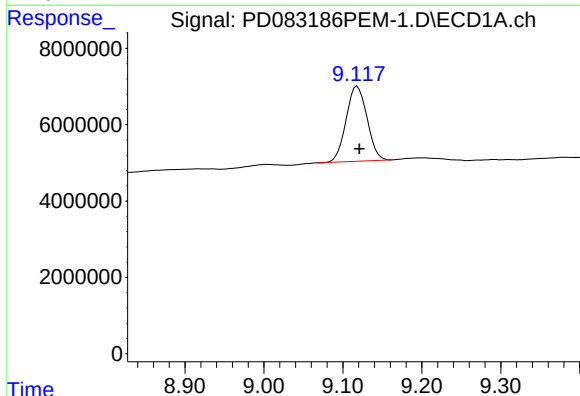
#25 Toxaphene-4

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



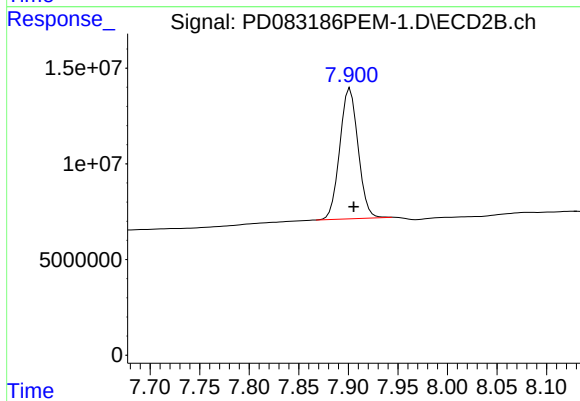
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 3581973
Conc: 28.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 36164427
Conc: 18.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 87776996
Conc: 22.19 ng/ml