

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073089PEM-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 20:17
 Operator : AR\AJ
 Sample : PEM357
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:19:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

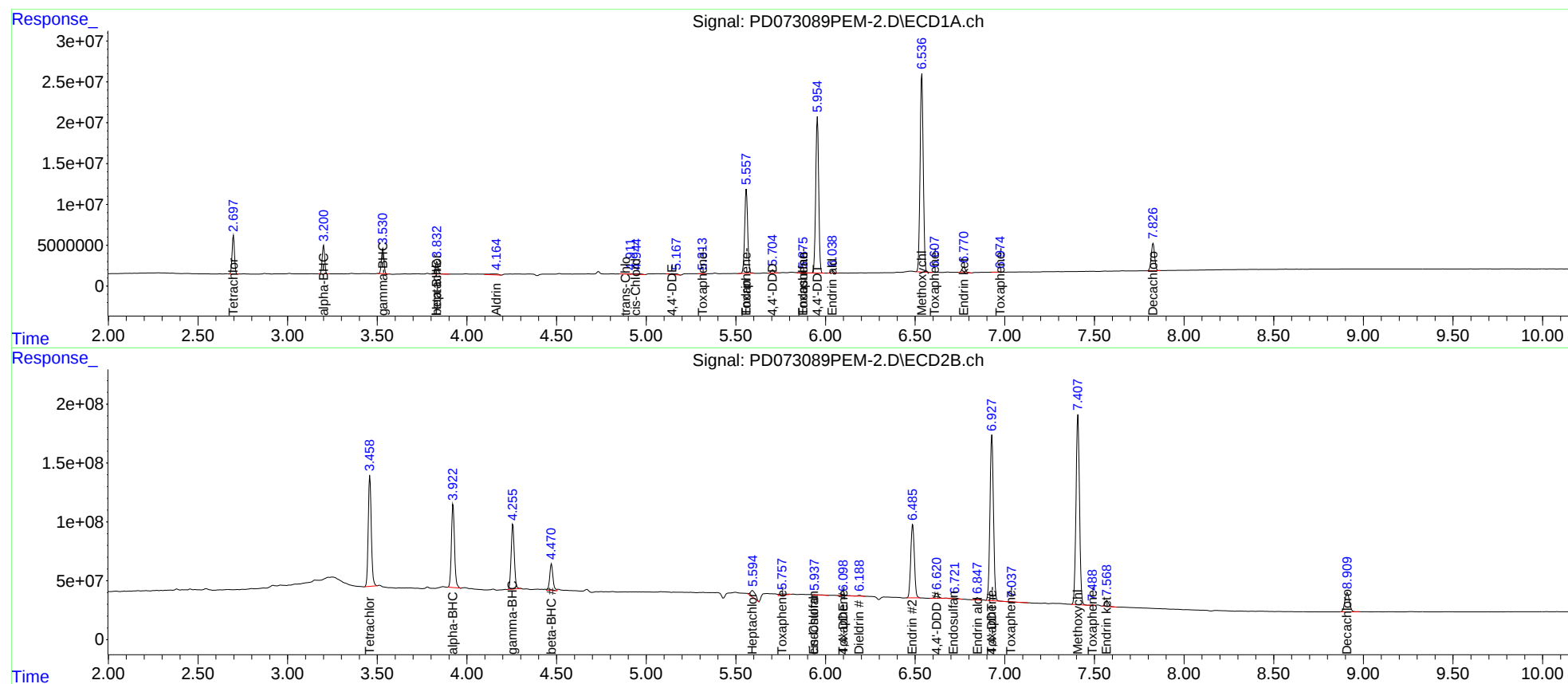
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43552817	1111.3E6	18.163	17.012
27)	SA Decachlor...	7.828	8.910	43788762	289.4E6	19.190	19.557
Target Compounds							
2)	A alpha-BHC	3.201	3.923	33256973	853.7E6	9.087	9.789
3)	MA gamma-BHC...	3.532	4.256	30342880	677.6E6	9.143	9.987
4)	MA Heptachlor	3.833f	4.813	15917350	4312038	4.765	<MDL #
5)	MB Aldrin	4.164	5.155	4556646	459735	1.352	<MDL #
6)	B beta-BHC	3.833	4.472	15917350	288.3E6	9.914	10.791
7)	B delta-BHC	0.000	4.723	0	4722823	N.D.	<MDL
8)	B Heptachlo...	0.000	5.592	0	118.6E6	N.D.	3.508
9)	A Endosulfan I	0.000	5.935f	0	8444388	N.D.	0.290
10)	B trans-Chl...	4.887	5.859	1065054	-227303	0.346	N.D. #
11)	B cis-Chlor...	4.941	5.935	2989587	8444388	0.955	0.266 #
12)	B 4,4'-DDE	5.145	6.100	2877623	8432731	0.962	0.281 #
13)	MA Dieldrin	5.313	6.190f	218474	9699450	<MDL	0.322 #
14)	MA Endrin	5.559	6.487	118.8E6	875.7E6	43.827	35.502
15)	B Endosulfa...	5.876	6.718	2038752	20457127	0.757	0.847
16)	A 4,4'-DDD	5.706	6.621	4451072	58630468	1.847	2.558 #
17)	MA 4,4'-DDT	5.955	6.928	220.3E6	1899.3E6	98.471	88.435
18)	B Endrin al...	6.039	6.848	3460730	23159224	1.602	1.222
19)	B Endosulfa...	6.267	7.035f	128839	1282806	<MDL	<MDL #
20)	A Methoxychlor	6.538	7.408	296.7E6	2190.2E6	236.884	234.737
21)	B Endrin ke...	6.772	7.570	9404871	67972733	3.222	3.044
22)	Toxaphene-1	5.313f	5.758	218474	33291249	14.414	283.310 #
23)	Toxaphene-2	5.559f	6.100f	118.8E6	8432731	7598.381	39.350 #
24)	Toxaphene-3	5.876	6.928f	2038752	1899.3E6	94.850	3783.230 #
25)	Toxaphene-4	6.610f	7.035	394017	1282806	4.552	2.873 #
26)	Toxaphene-5	6.976	7.490	26754	2532038	0.563	9.269 #

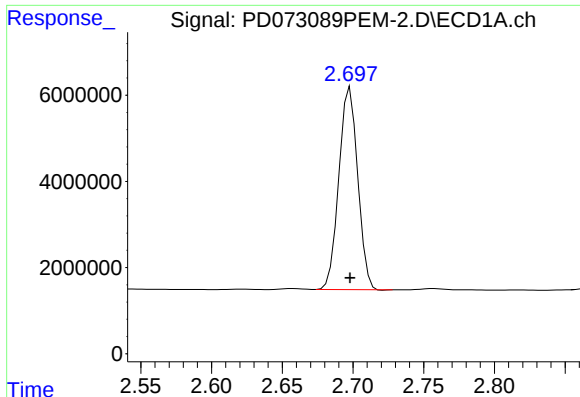
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073089PEM-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 20:17
Operator : AR\AJ
Sample : PEM357
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:19:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

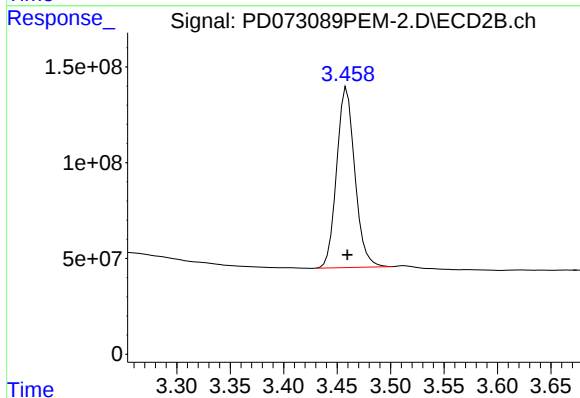
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





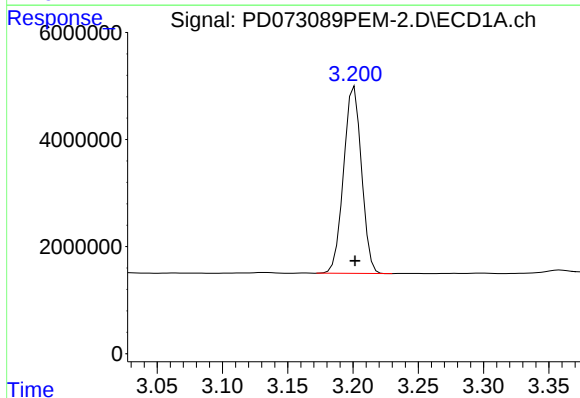
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43552817
Conc: 18.16 ng/ml



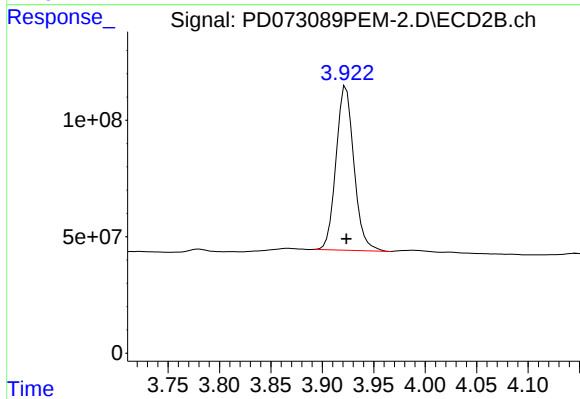
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1111316142
Conc: 17.01 ng/ml



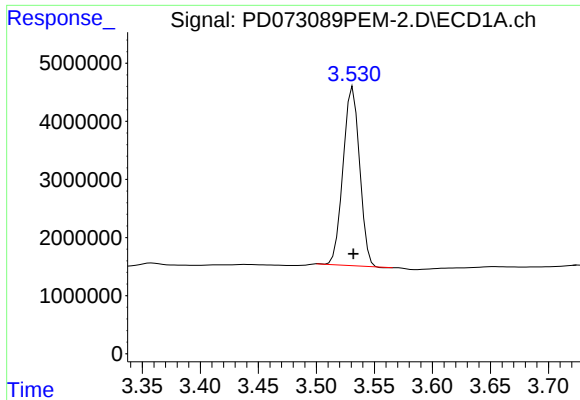
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 33256973
Conc: 9.09 ng/ml



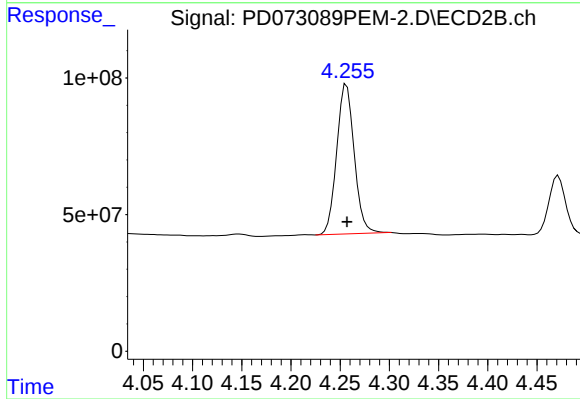
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 853687481
Conc: 9.79 ng/ml



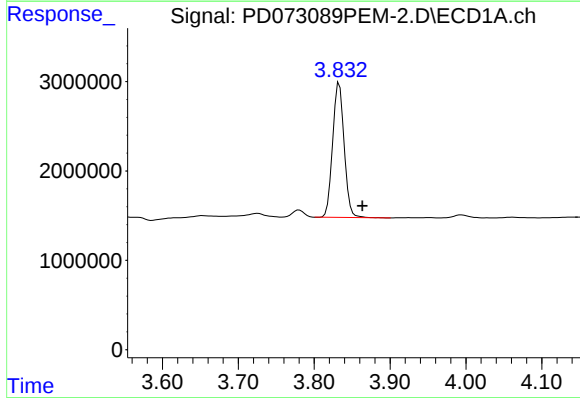
#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 30342880
Conc: 9.14 ng/ml



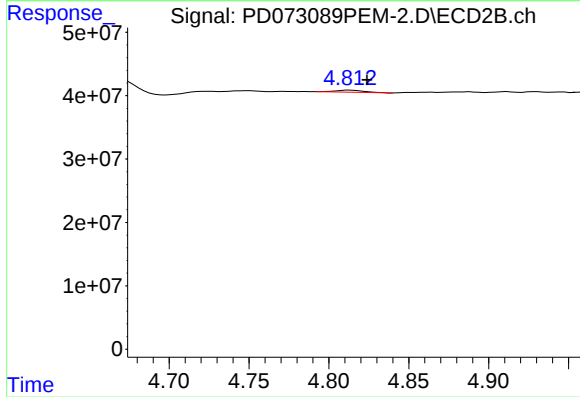
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 677638426
Conc: 9.99 ng/ml



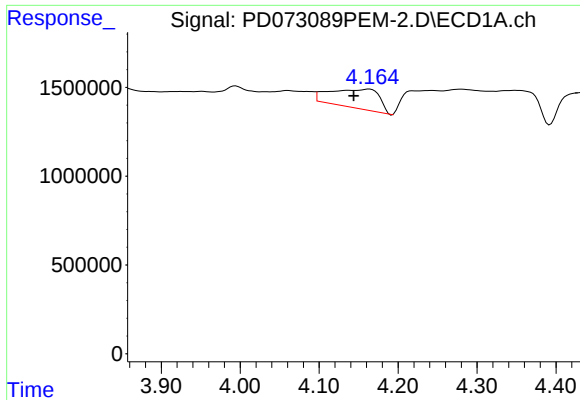
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.031 min
Response: 15917350
Conc: 4.76 ng/ml



#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 4312038
Conc: N.D.



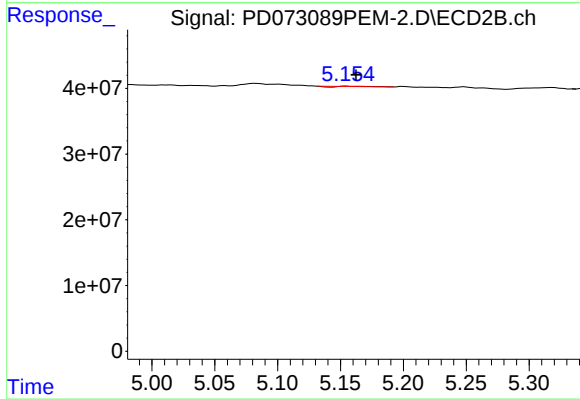
#5 Aldrin

R.T.: 4.164 min

Delta R.T.: 0.020 min

Response: 4556646

Conc: 1.35 ng/ml



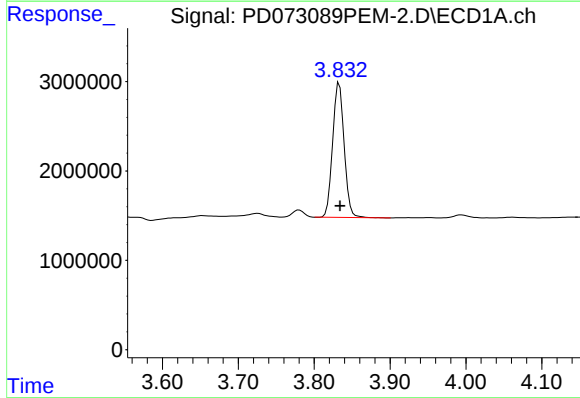
#5 Aldrin

R.T.: 5.155 min

Delta R.T.: -0.008 min

Response: 459735

Conc: N.D.



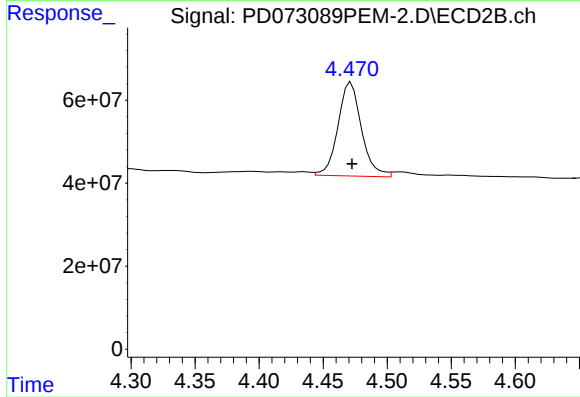
#6 beta-BHC

R.T.: 3.833 min

Delta R.T.: -0.001 min

Response: 15917350

Conc: 9.91 ng/ml



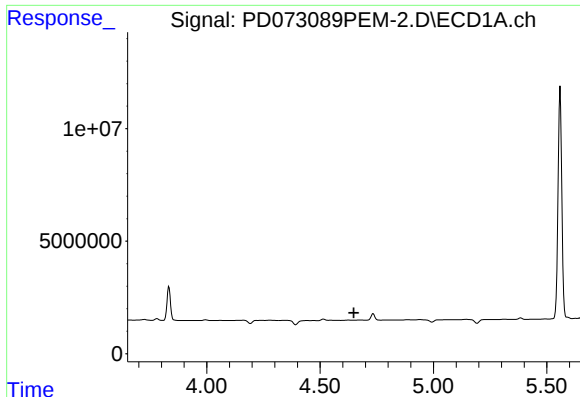
#6 beta-BHC

R.T.: 4.472 min

Delta R.T.: 0.000 min

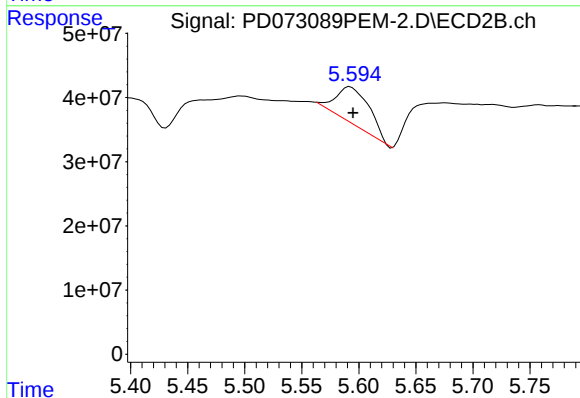
Response: 288320541

Conc: 10.79 ng/ml



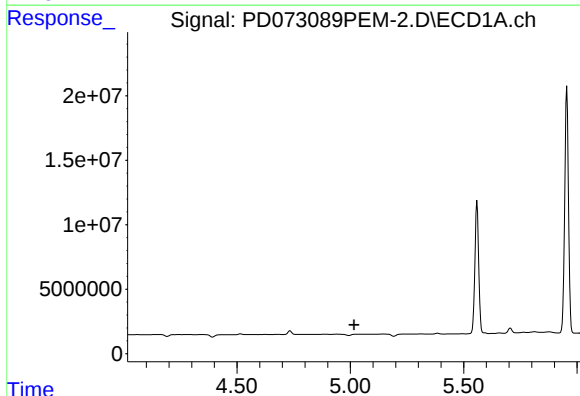
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



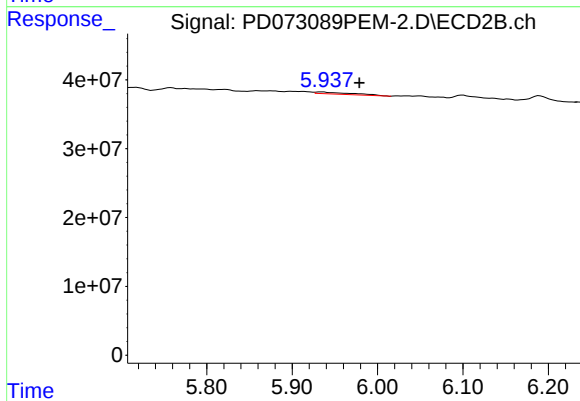
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 118592996
Conc: 3.51 ng/ml



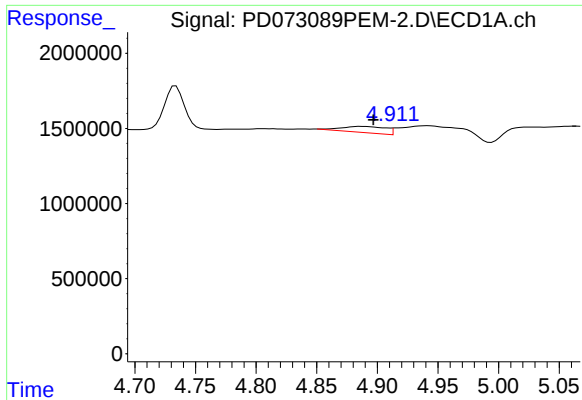
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



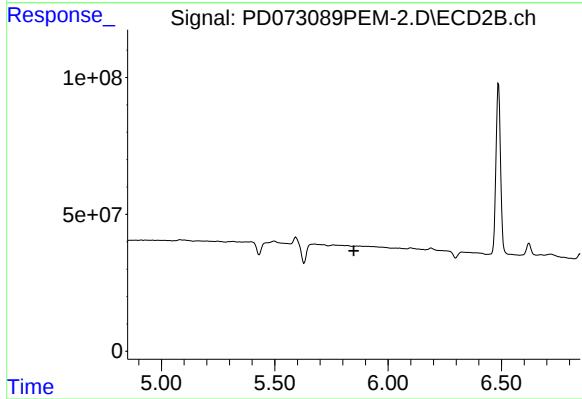
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.044 min
Response: 8444388
Conc: 0.29 ng/ml



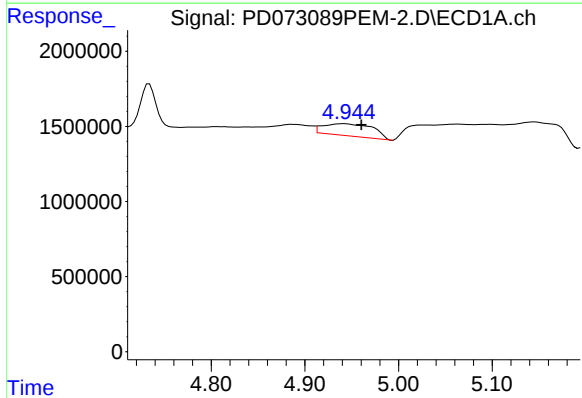
#10 trans-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 1065054
Conc: 0.35 ng/ml



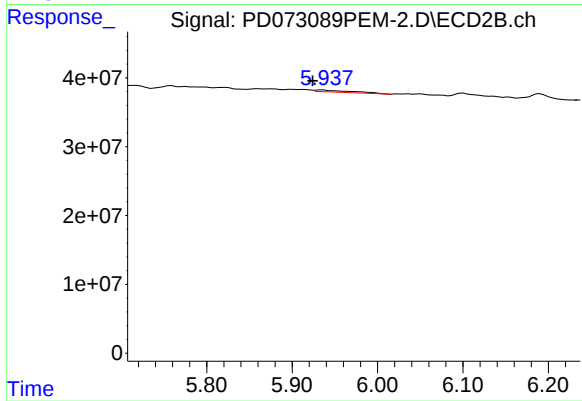
#10 trans-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: -227303
Conc: N.D.



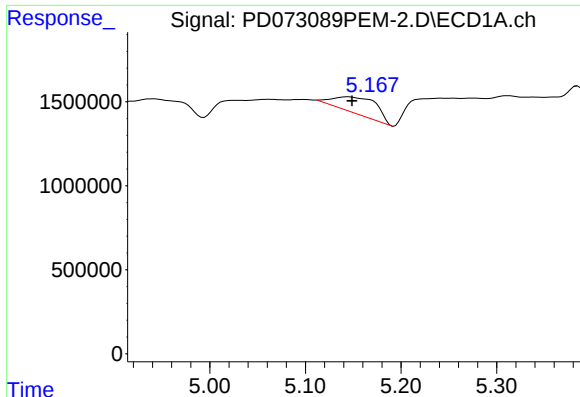
#11 cis-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.020 min
Response: 2989587
Conc: 0.95 ng/ml



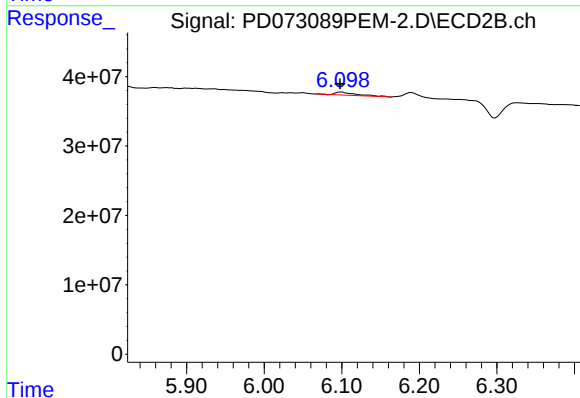
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 8444388
Conc: 0.27 ng/ml



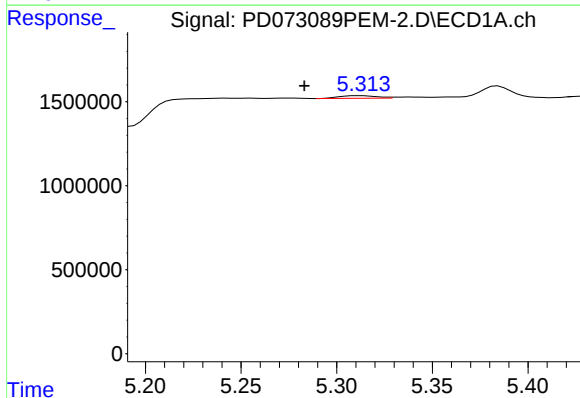
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 2877623
Conc: 0.96 ng/ml



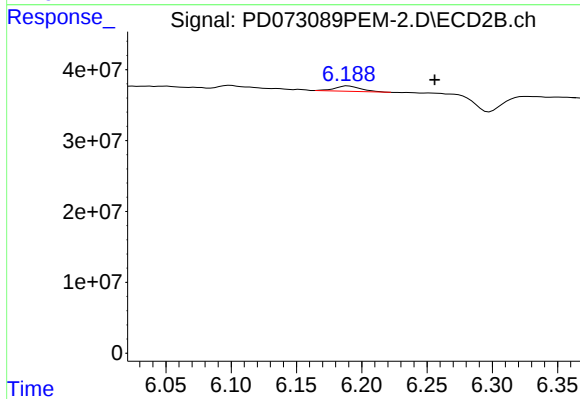
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 8432731
Conc: 0.28 ng/ml



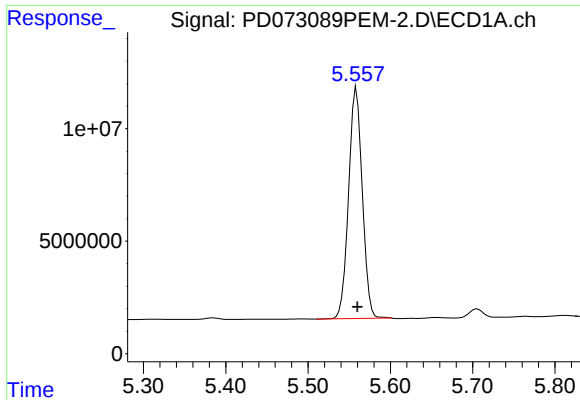
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.029 min
Response: 218474
Conc: N.D.



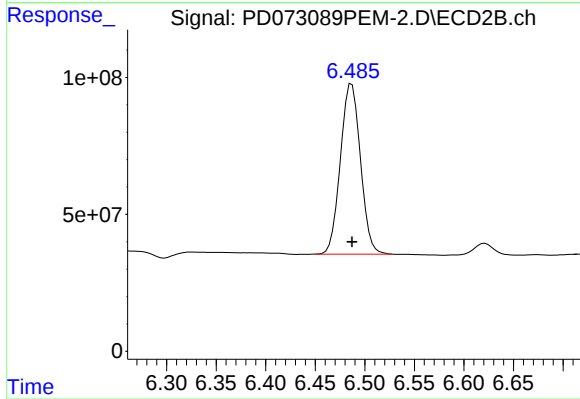
#13 Dieldrin

R.T.: 6.190 min
Delta R.T.: -0.066 min
Response: 9699450
Conc: 0.32 ng/ml



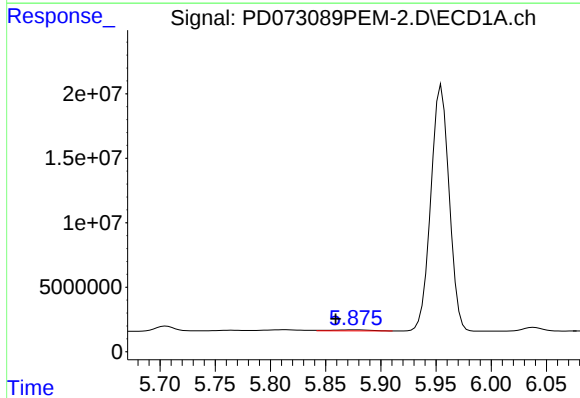
#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 118816161
Conc: 43.83 ng/ml



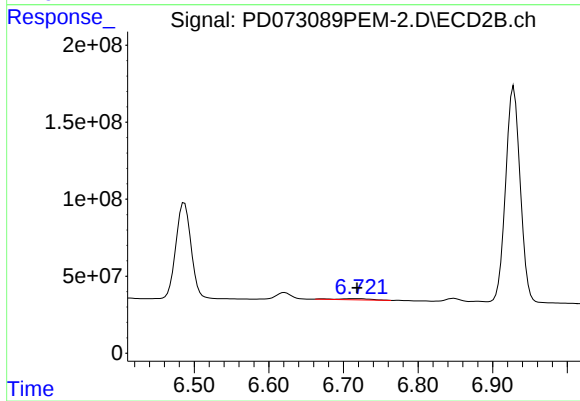
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 875738119
Conc: 35.50 ng/ml



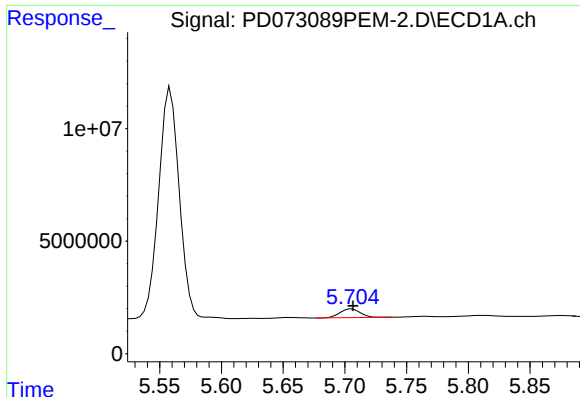
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 2038752
Conc: 0.76 ng/ml



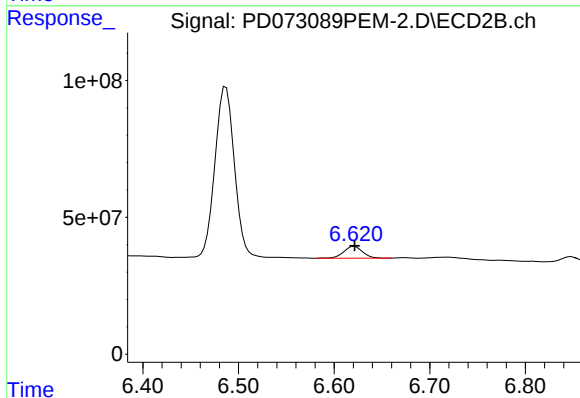
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 20457127
Conc: 0.85 ng/ml



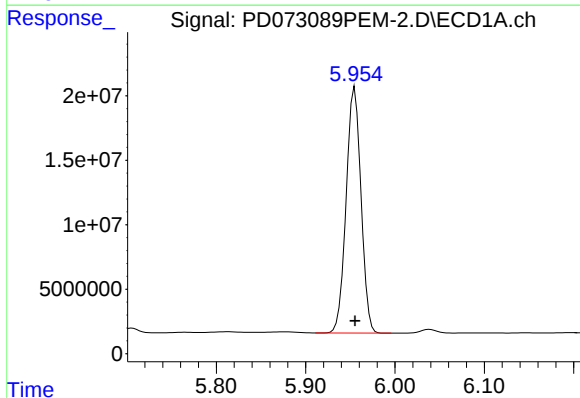
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 4451072
Conc: 1.85 ng/ml



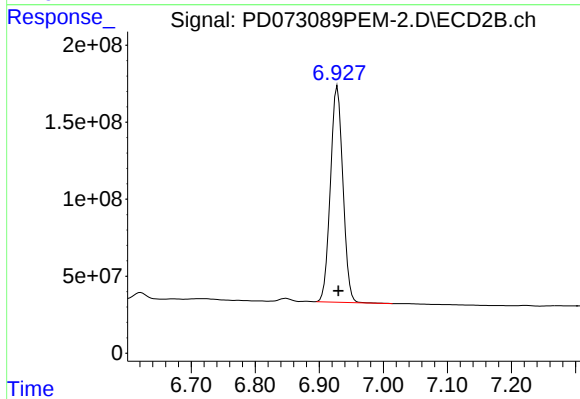
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 58630468
Conc: 2.56 ng/ml



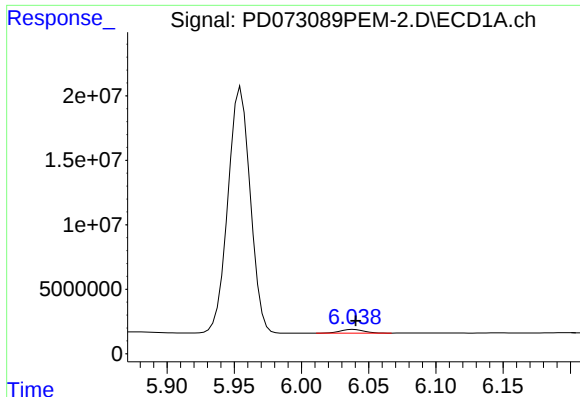
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 220274717
Conc: 98.47 ng/ml



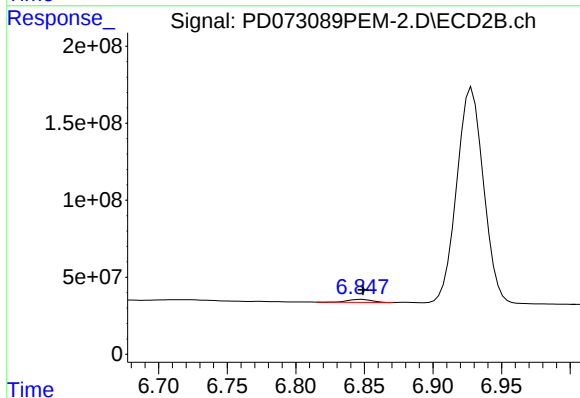
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1899306736
Conc: 88.43 ng/ml



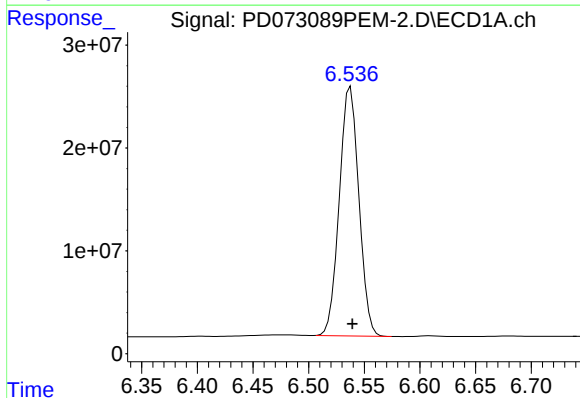
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 3460730
Conc: 1.60 ng/ml



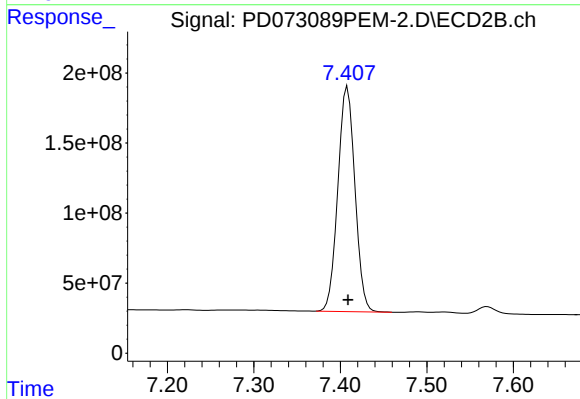
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 23159224
Conc: 1.22 ng/ml



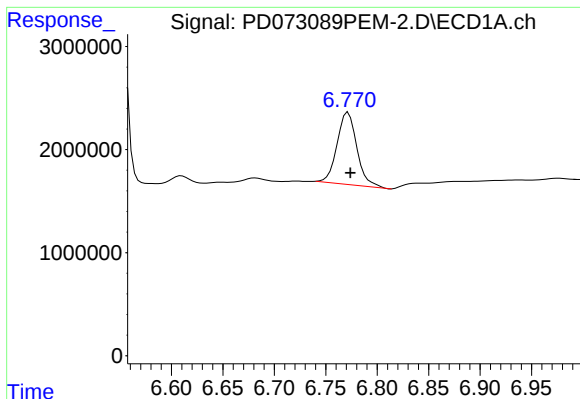
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 296689600
Conc: 236.88 ng/ml



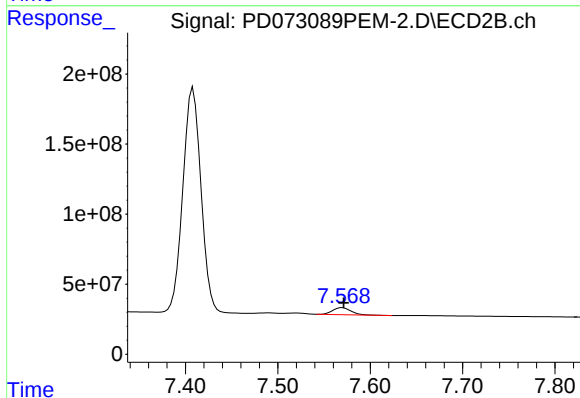
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2190201335
Conc: 234.74 ng/ml



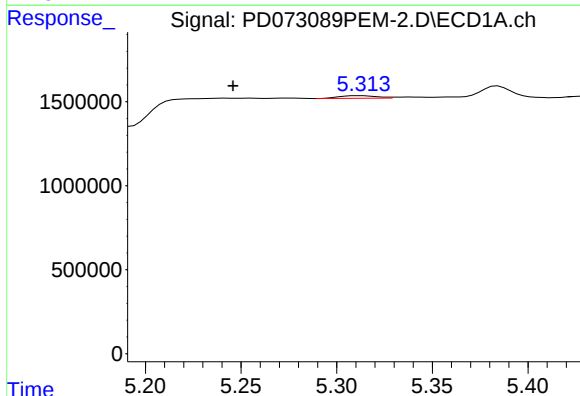
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 9404871
Conc: 3.22 ng/ml



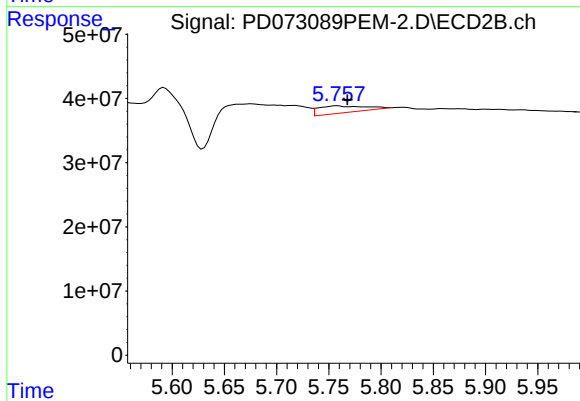
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 67972733
Conc: 3.04 ng/ml



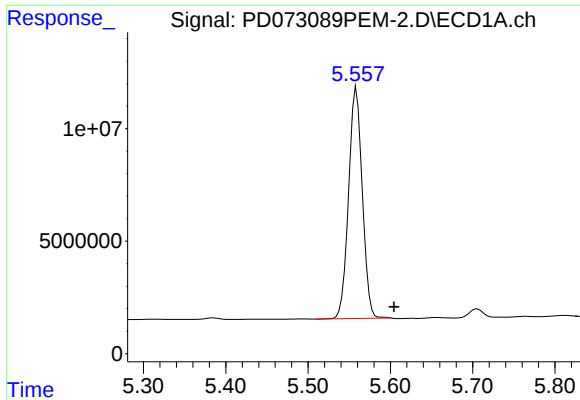
#22 Toxaphene-1

R.T.: 5.313 min
Delta R.T.: 0.067 min
Response: 218474
Conc: 14.41 ng/ml



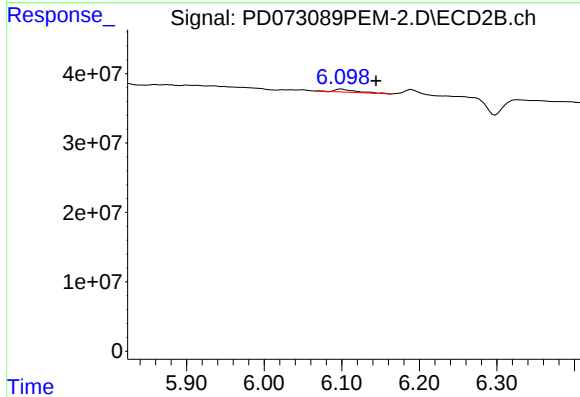
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 33291249
Conc: 283.31 ng/ml



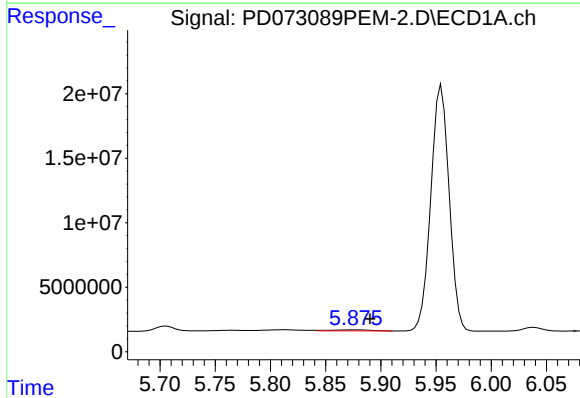
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.046 min
Response: 118816161
Conc: 7598.38 ng/ml



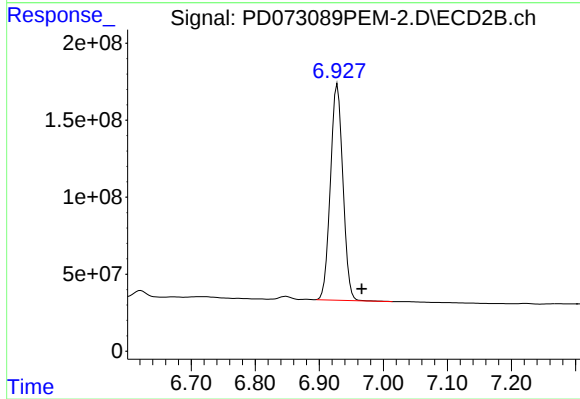
#23 Toxaphene-2

R.T.: 6.100 min
Delta R.T.: -0.045 min
Response: 8432731
Conc: 39.35 ng/ml



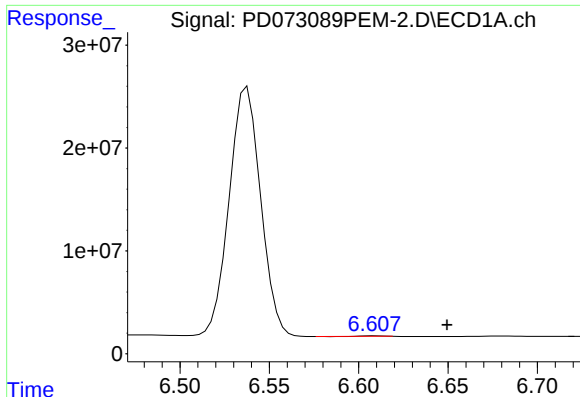
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 2038752
Conc: 94.85 ng/ml



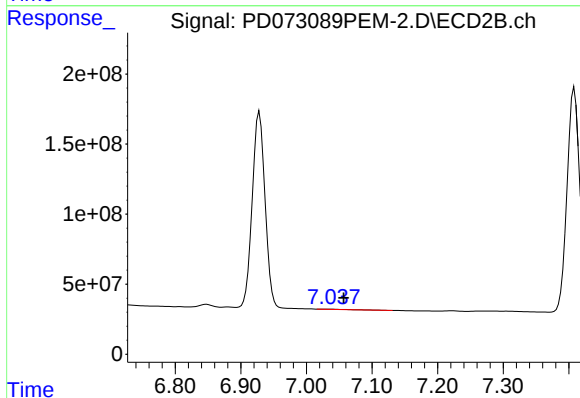
#24 Toxaphene-3

R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 1899306736
Conc: 3783.23 ng/ml



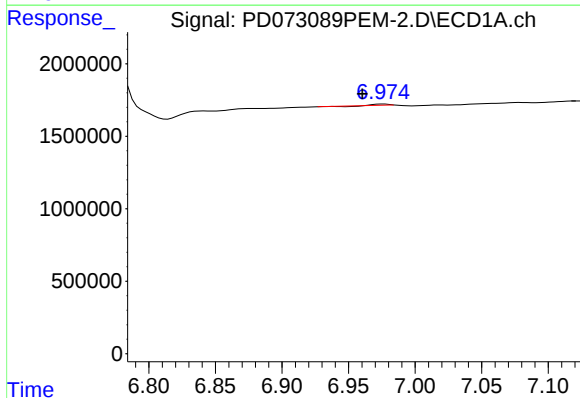
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.040 min
Response: 394017
Conc: 4.55 ng/ml



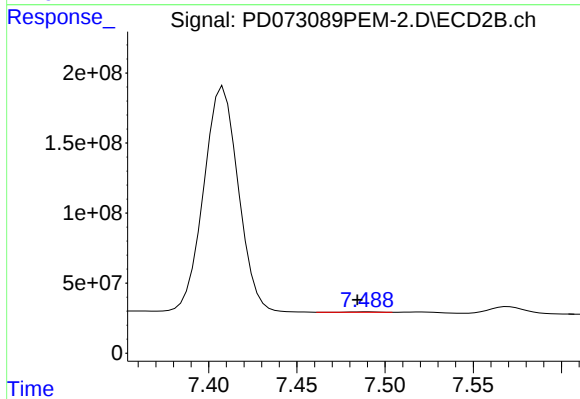
#25 Toxaphene-4

R.T.: 7.035 min
Delta R.T.: -0.022 min
Response: 1282806
Conc: 2.87 ng/ml



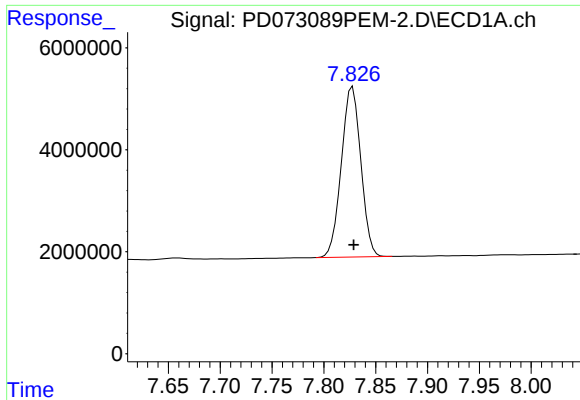
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: 0.016 min
Response: 26754
Conc: 0.56 ng/ml



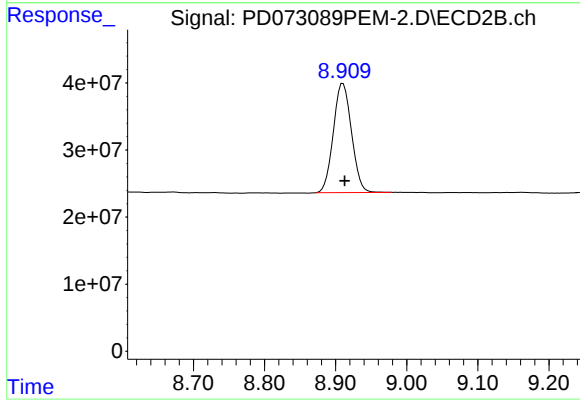
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 2532038
Conc: 9.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 43788762
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 289411813
Conc: 19.56 ng/ml