

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073089PEM-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 20:03
 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 05:19:14 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

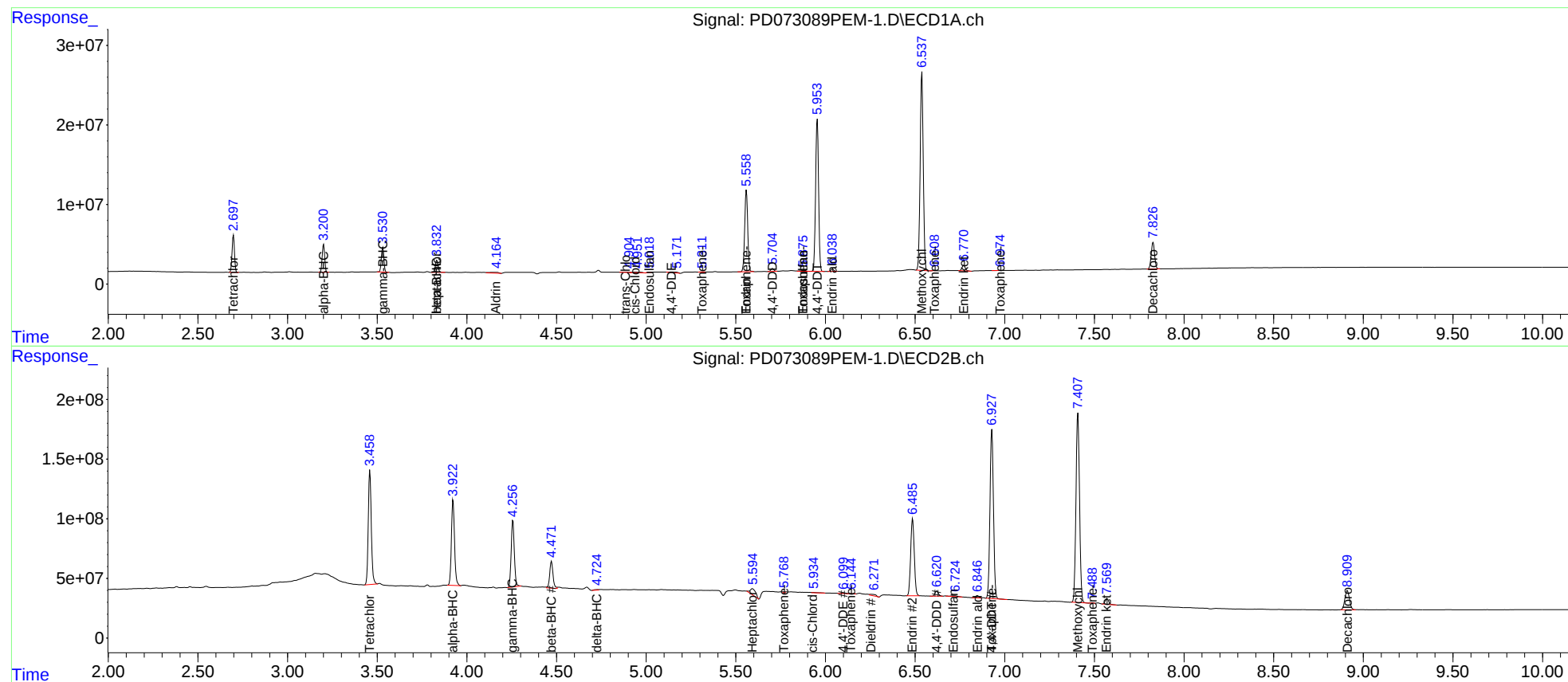
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43670032	1123.3E6	18.211	17.196
27)	SA Decachlor...	7.828	8.911	43906829	287.9E6	19.242	19.455
Target Compounds							
2)	A alpha-BHC	3.201	3.923	33425196	869.0E6	9.133	9.965
3)	MA gamma-BHC...	3.531	4.257	30468647	679.0E6	9.181	10.007
4)	MA Heptachlor	3.833f	4.840	15836513	547582	4.740	<MDL #
5)	MB Aldrin	4.163	5.157	3774078	429079	1.120	<MDL #
6)	B beta-BHC	3.833	4.472	15836513	288.0E6	9.864	10.778
7)	B delta-BHC	0.000	4.726	0	7047966	N.D.	0.130
8)	B Heptachlo...	0.000	5.593	0	115.0E6	N.D.	3.403
9)	A Endosulfan I	5.022	6.004	549204	-513721	0.194	N.D. #
10)	B trans-Chl...	4.886	5.860	1132698	1443157	0.368	<MDL #
11)	B cis-Chlor...	4.941	5.930	2763662	6602896	0.883	0.208 #
12)	B 4,4'-DDE	5.143	6.100	2747711	6984505	0.918	0.233 #
13)	MA Dieldrin	5.313	6.255	163765	23432821	<MDL	0.777 #
14)	MA Endrin	5.559	6.487	119.6E6	898.3E6	44.132	36.417
15)	B Endosulfa...	5.876	6.716	2044772	14127936	0.759	0.585
16)	A 4,4'-DDD	5.705	6.621	4222482	56701058	1.753	2.474 #
17)	MA 4,4'-DDT	5.955	6.929	221.1E6	1909.7E6	98.848	88.917
18)	B Endrin al...	6.039	6.848	3502756	24521174	1.622	1.294
19)	B Endosulfa...	6.264	0.000	107109	0	<MDL	N.D. #
20)	A Methoxychlor	6.538	7.408	297.8E6	2197.7E6	237.779	235.542
21)	B Endrin ke...	6.772	7.571	9175993	67301077	3.143	3.014
22)	Toxaphene-1	5.313f	5.769	163765	6670433	10.805	56.766 #
23)	Toxaphene-2	5.559f	6.143	119.6E6	1690640	7651.211	7.889 #
24)	Toxaphene-3	5.876	6.929f	2044772	1909.7E6	95.130	3803.872 #
25)	Toxaphene-4	6.610f	0.000	466700	0	5.392	N.D. #
26)	Toxaphene-5	6.976	7.490	8484	2393104	0.179	8.760 #

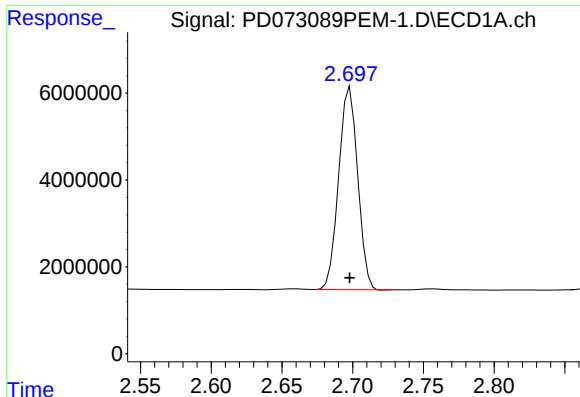
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073089PEM-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 20:03
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 05:19:14 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

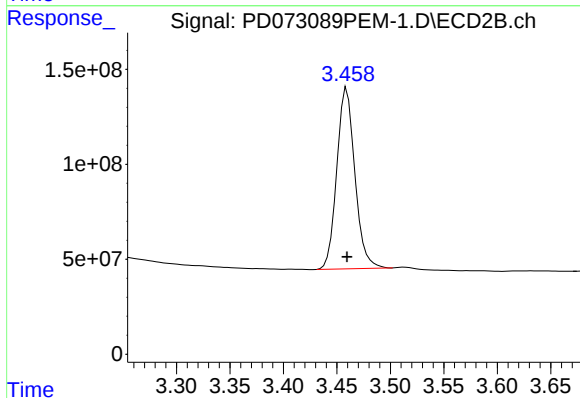
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





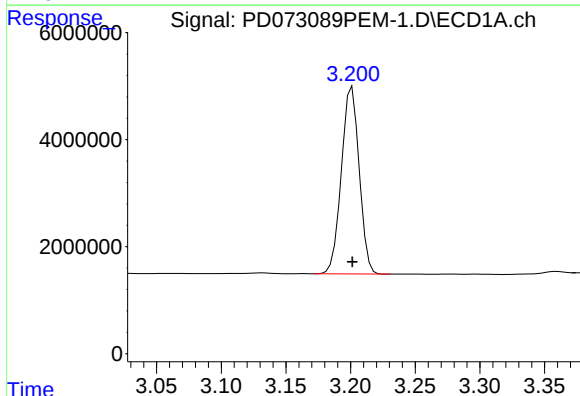
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43670032
Conc: 18.21 ng/ml



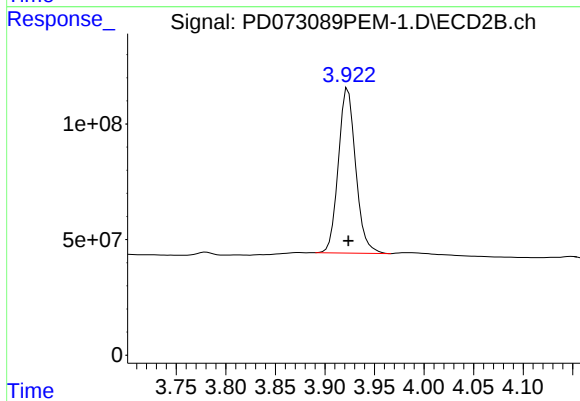
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1123283803
Conc: 17.20 ng/ml



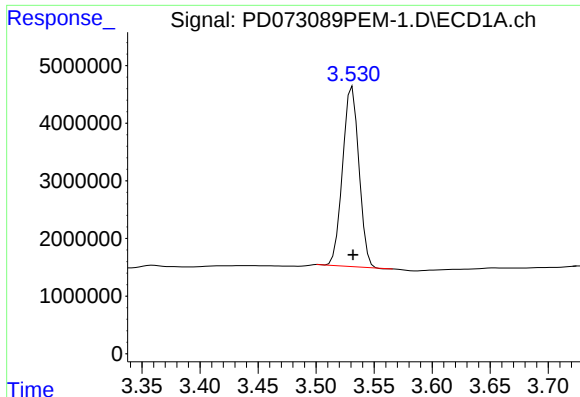
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 33425196
Conc: 9.13 ng/ml



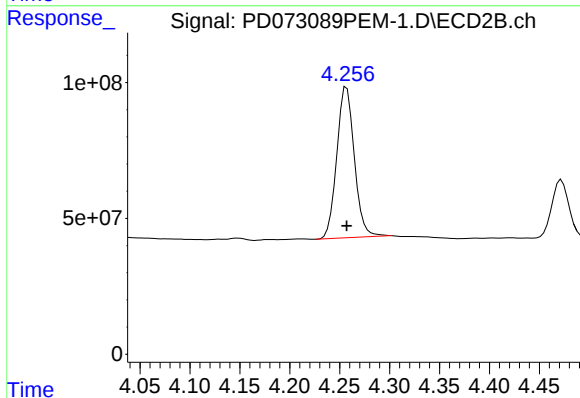
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 868962928
Conc: 9.96 ng/ml



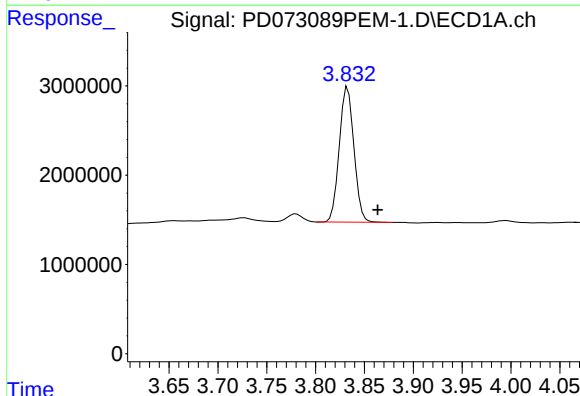
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 30468647
Conc: 9.18 ng/ml



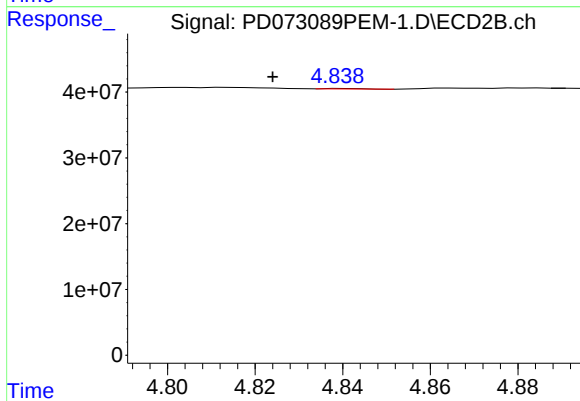
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 679011111
Conc: 10.01 ng/ml



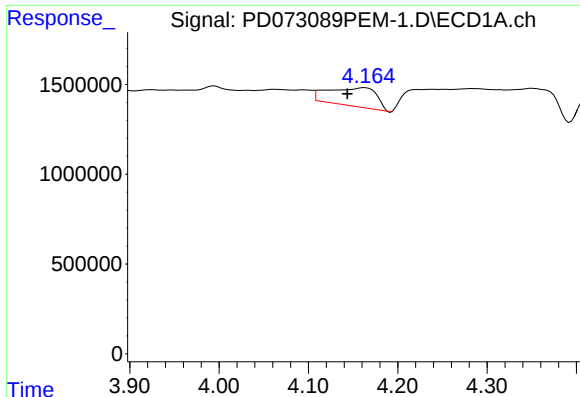
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.031 min
Response: 15836513
Conc: 4.74 ng/ml



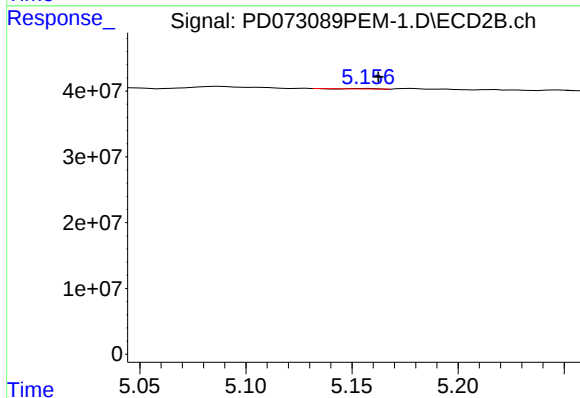
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.016 min
Response: 547582
Conc: N.D.



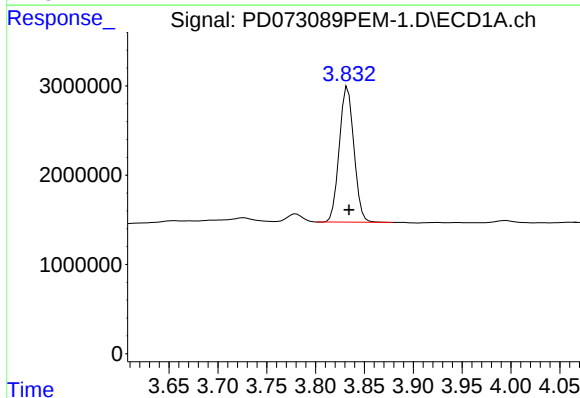
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 3774078
Conc: 1.12 ng/ml



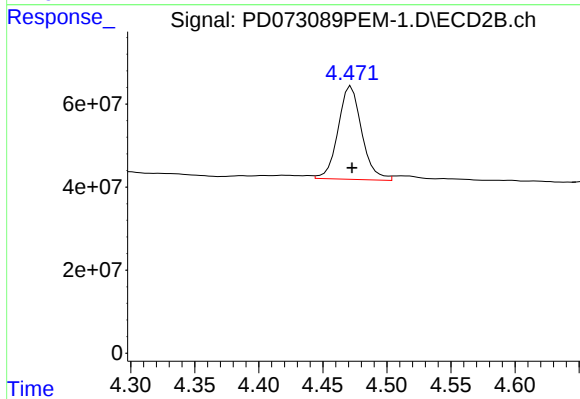
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 429079
Conc: N.D.



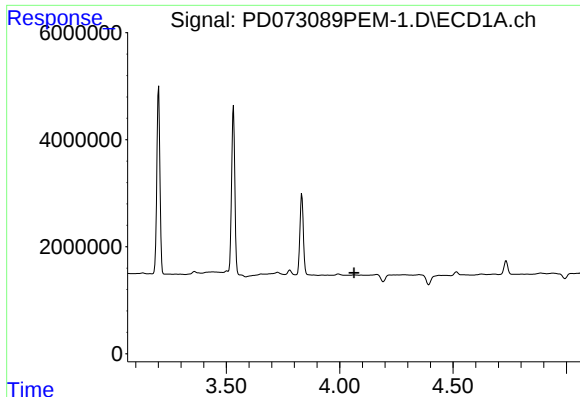
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 15836513
Conc: 9.86 ng/ml



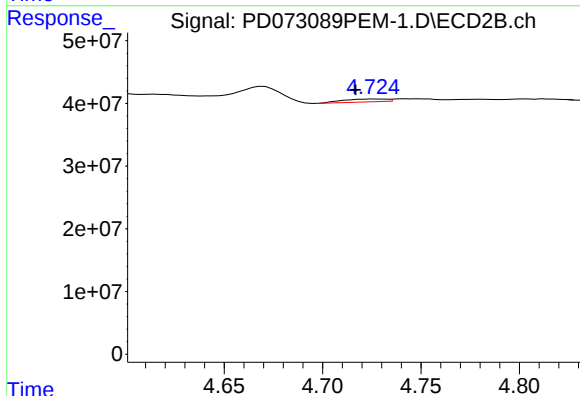
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 287978471
Conc: 10.78 ng/ml



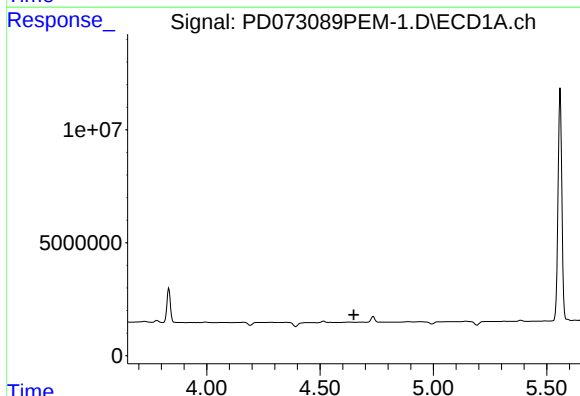
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



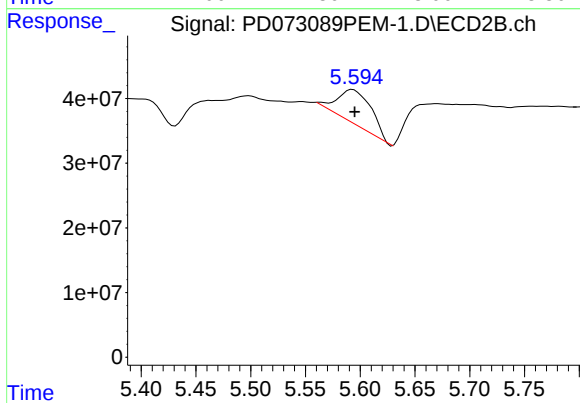
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 7047966
Conc: 0.13 ng/ml



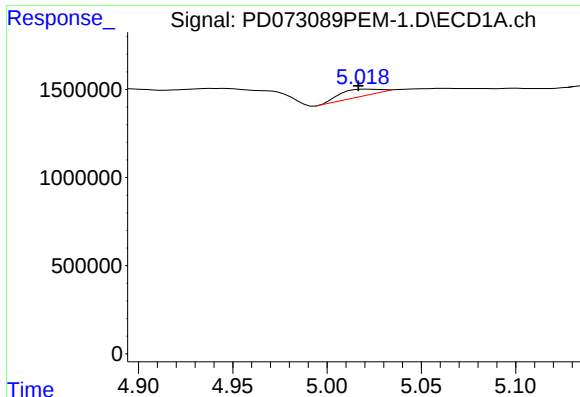
#8 Heptachlor epoxide

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



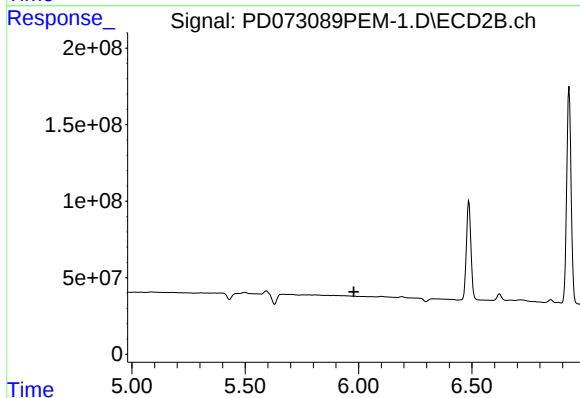
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 115042277
Conc: 3.40 ng/ml



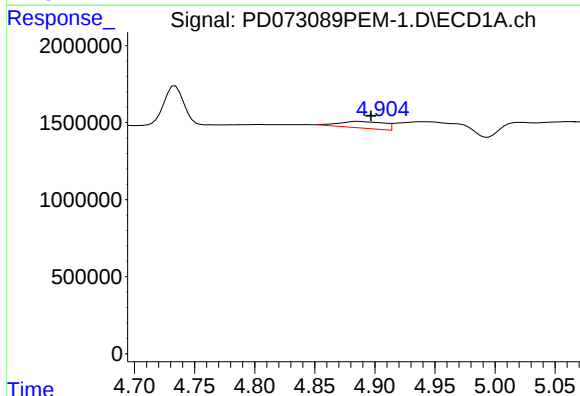
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 549204
Conc: 0.19 ng/ml



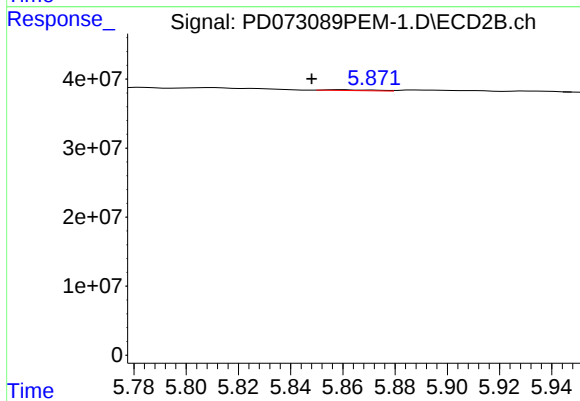
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: -513721
Conc: N.D.



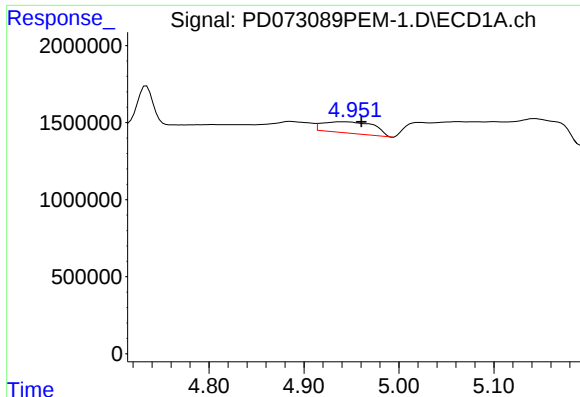
#10 trans-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 1132698
Conc: 0.37 ng/ml



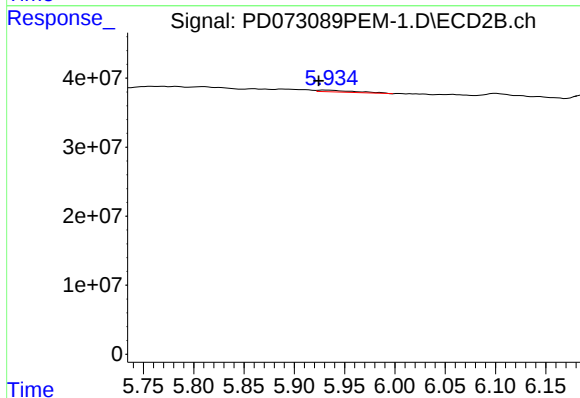
#10 trans-Chlordane

R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 1443157
Conc: N.D.



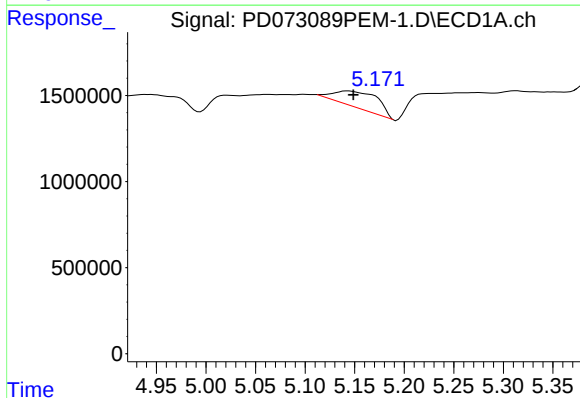
#11 cis-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 2763662
Conc: 0.88 ng/ml



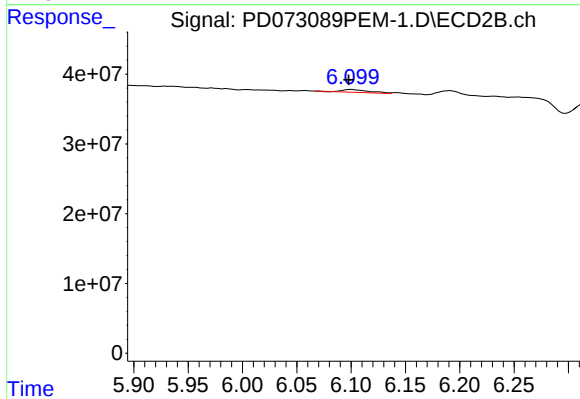
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 6602896
Conc: 0.21 ng/ml



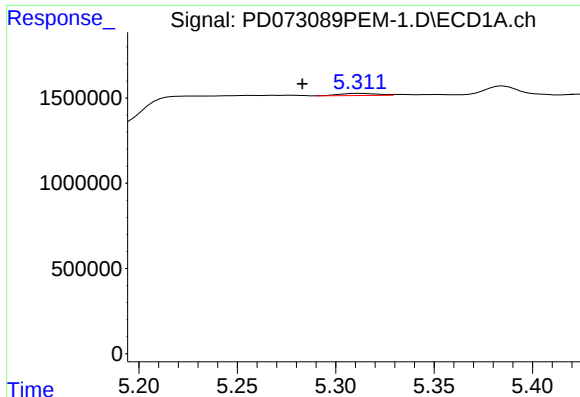
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 2747711
Conc: 0.92 ng/ml



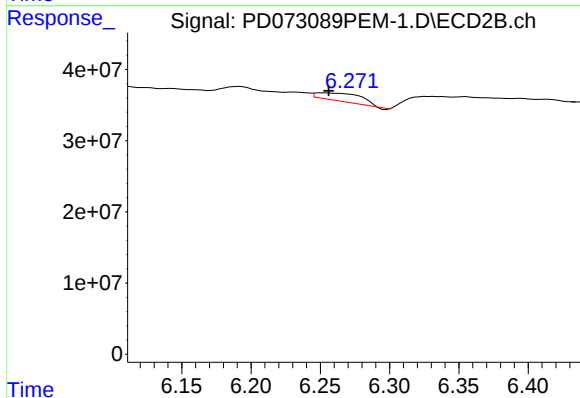
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 6984505
Conc: 0.23 ng/ml



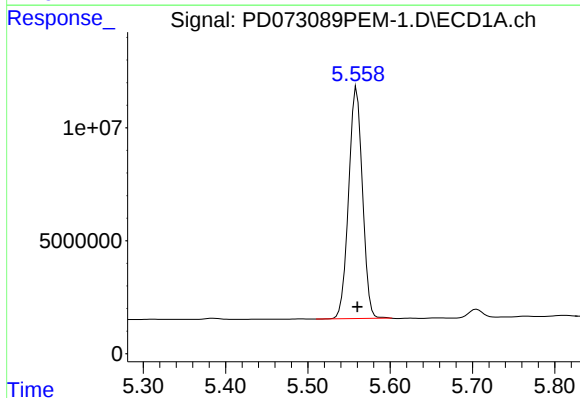
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.030 min
Response: 163765
Conc: N.D.



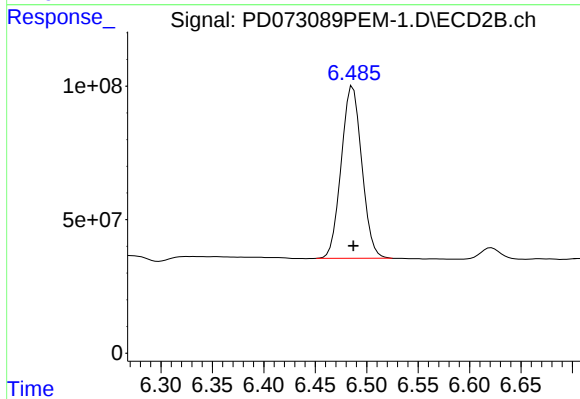
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 23432821
Conc: 0.78 ng/ml



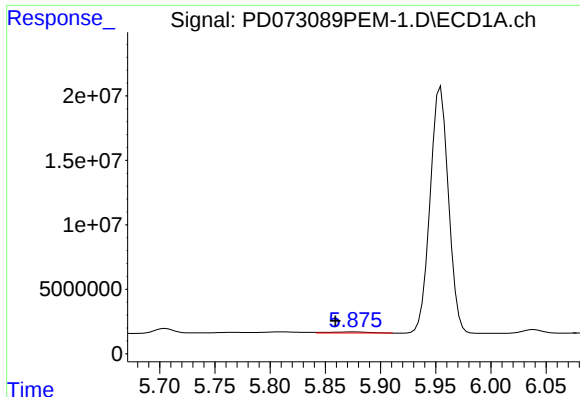
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 119642258
Conc: 44.13 ng/ml



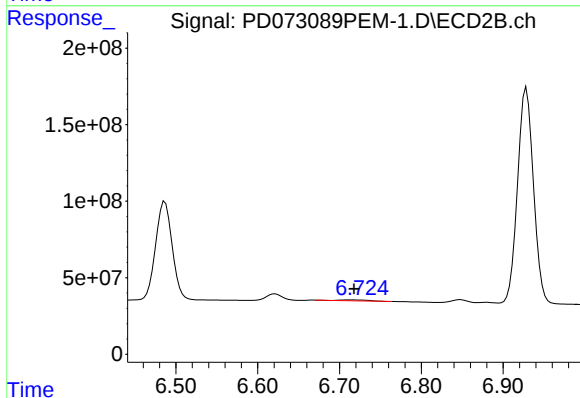
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 898303858
Conc: 36.42 ng/ml



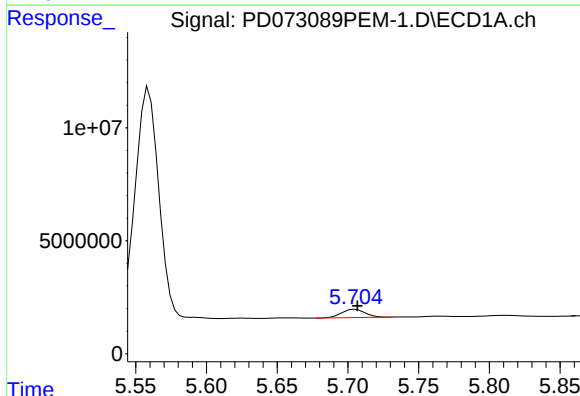
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 2044772
Conc: 0.76 ng/ml



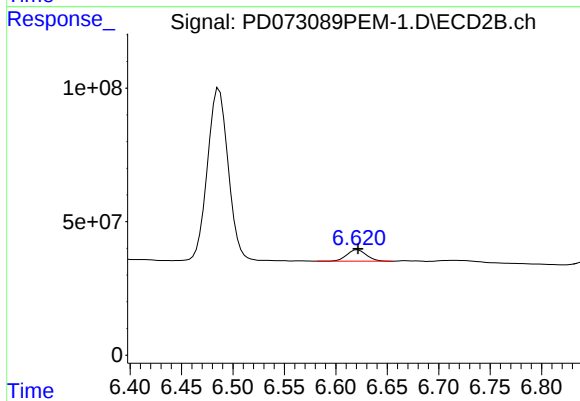
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 14127936
Conc: 0.58 ng/ml



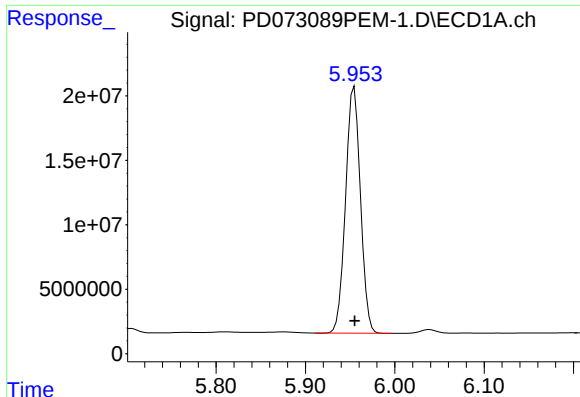
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 4222482
Conc: 1.75 ng/ml



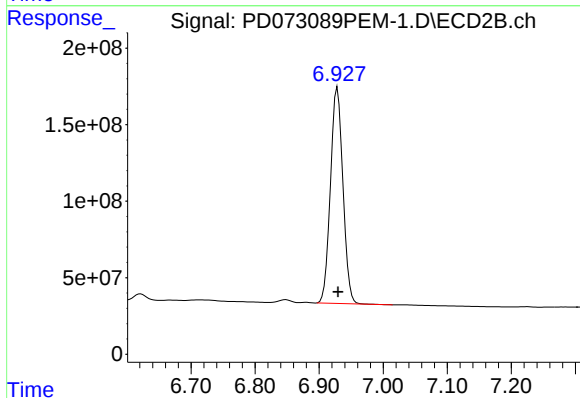
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 56701058
Conc: 2.47 ng/ml



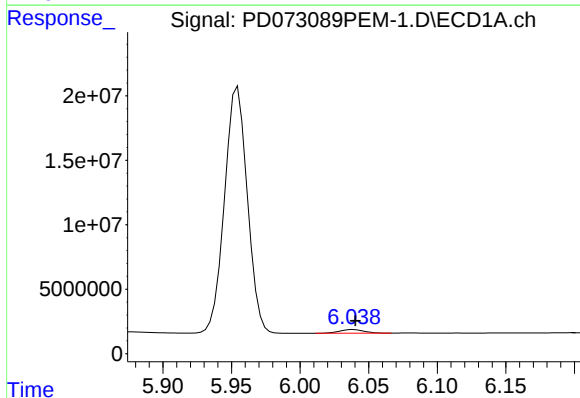
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 221118018
Conc: 98.85 ng/ml



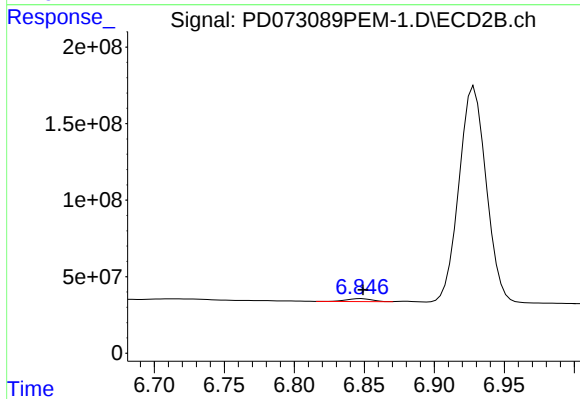
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1909669758
Conc: 88.92 ng/ml



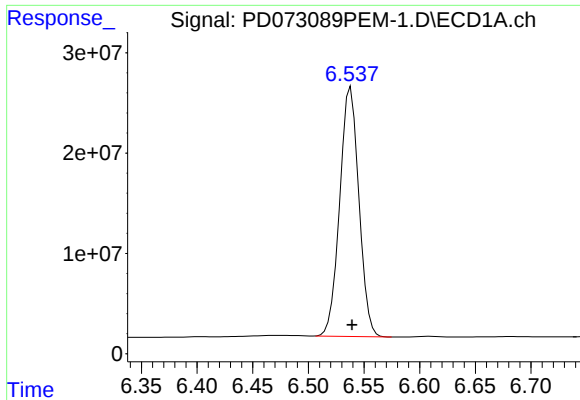
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 3502756
Conc: 1.62 ng/ml



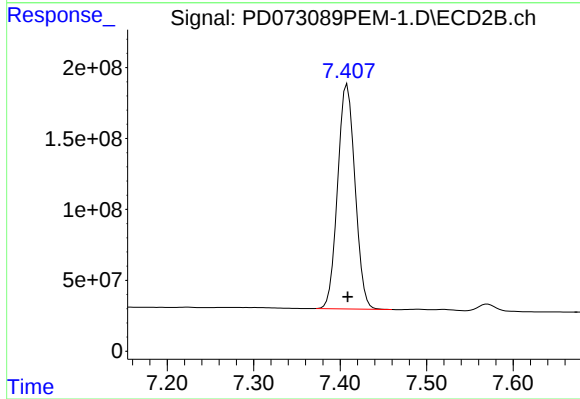
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 24521174
Conc: 1.29 ng/ml



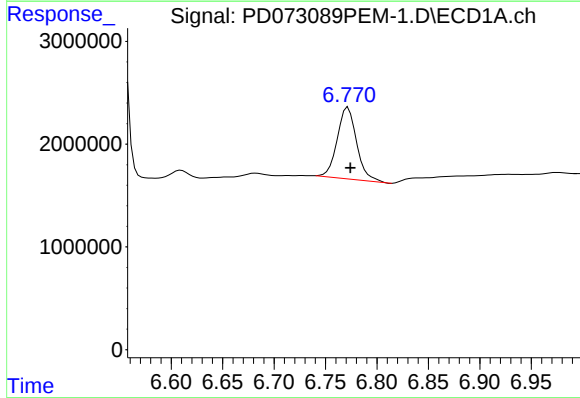
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 297809779
Conc: 237.78 ng/ml



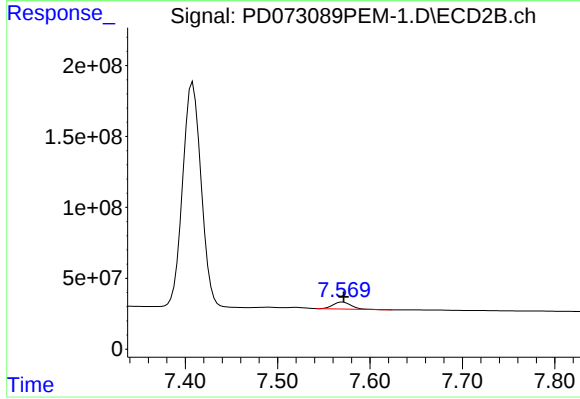
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2197717700
Conc: 235.54 ng/ml



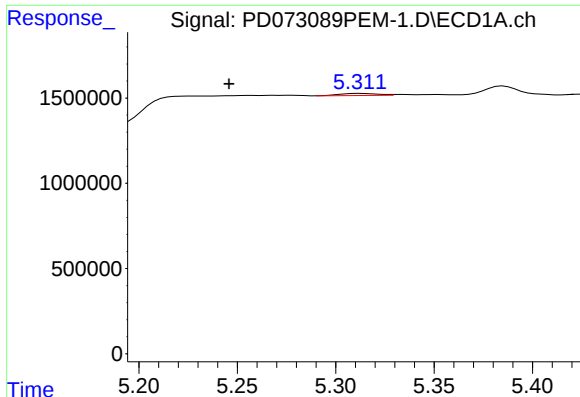
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 9175993
Conc: 3.14 ng/ml



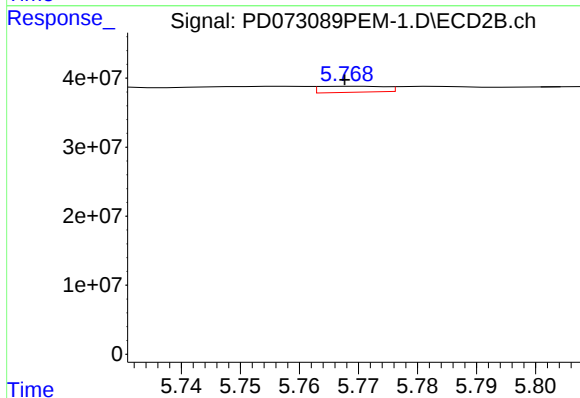
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 67301077
Conc: 3.01 ng/ml



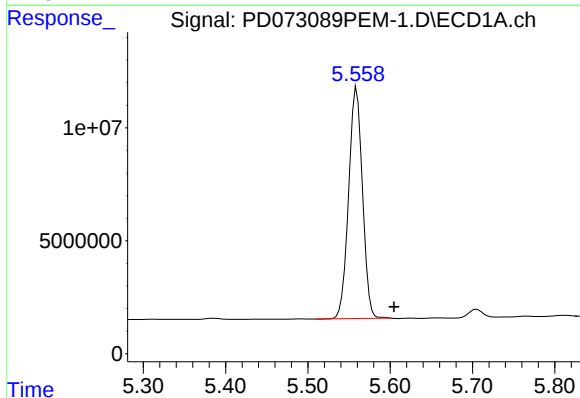
#22 Toxaphene-1

R.T.: 5.313 min
Delta R.T.: 0.067 min
Response: 163765
Conc: 10.80 ng/ml



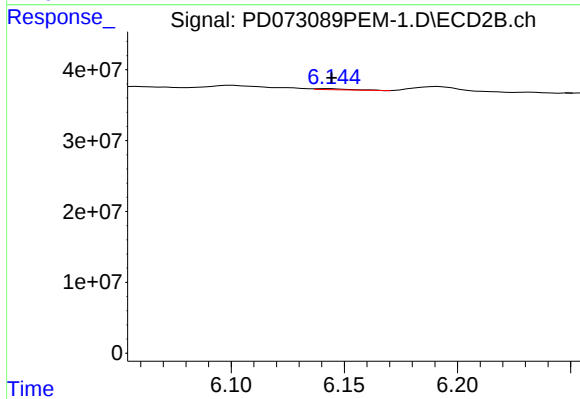
#22 Toxaphene-1

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 6670433
Conc: 56.77 ng/ml



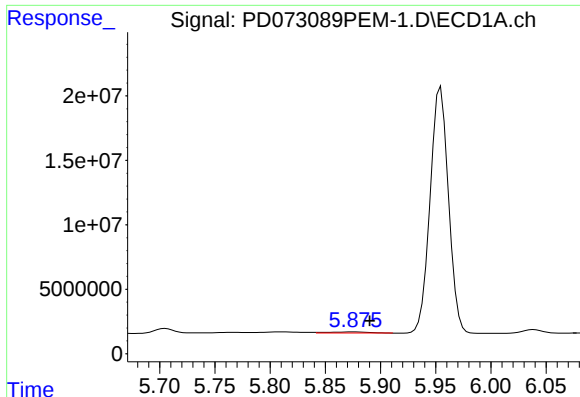
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.045 min
Response: 119642258
Conc: 7651.21 ng/ml



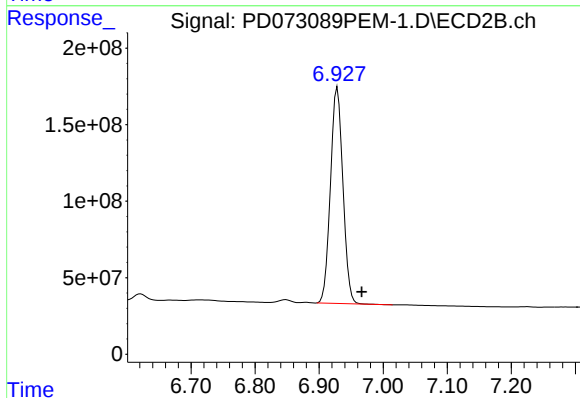
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1690640
Conc: 7.89 ng/ml



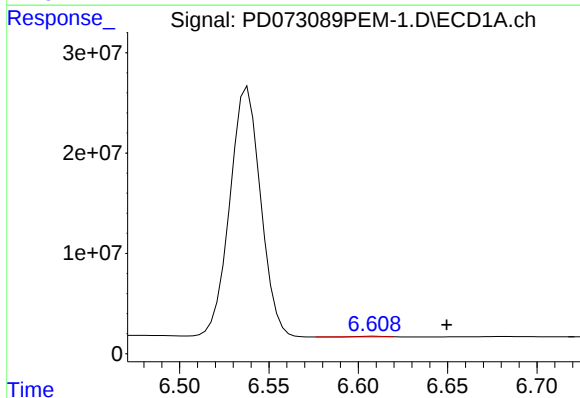
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 2044772
Conc: 95.13 ng/ml



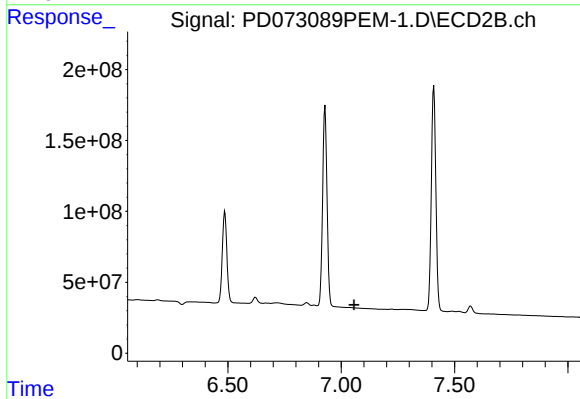
#24 Toxaphene-3

R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 1909669758
Conc: 3803.87 ng/ml



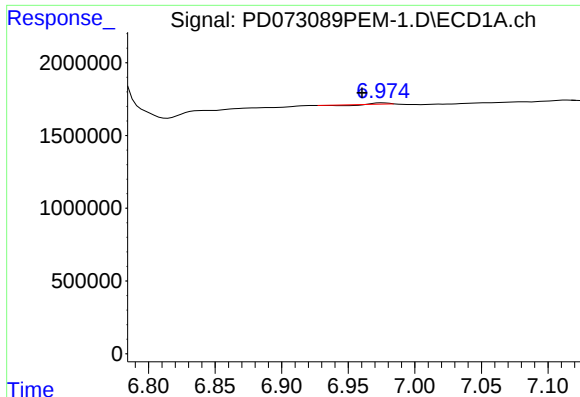
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.040 min
Response: 466700
Conc: 5.39 ng/ml



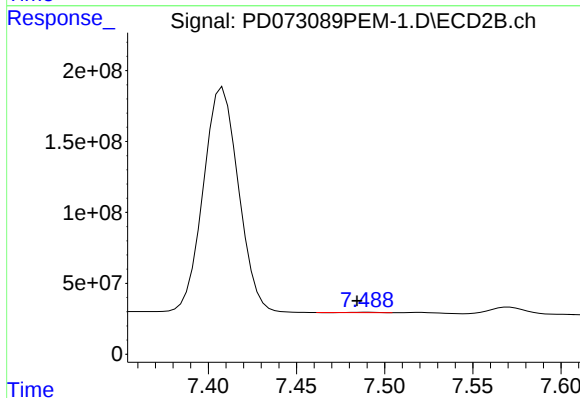
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



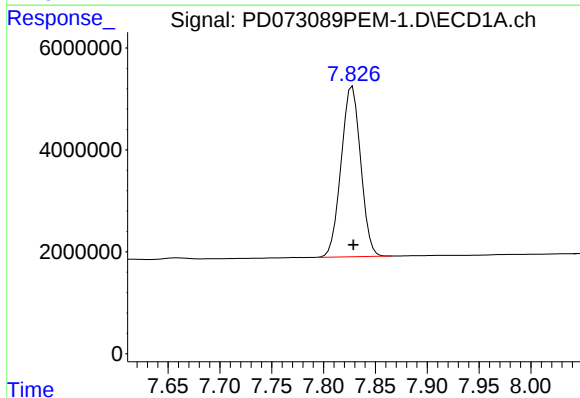
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: 0.015 min
Response: 8484
Conc: 0.18 ng/ml



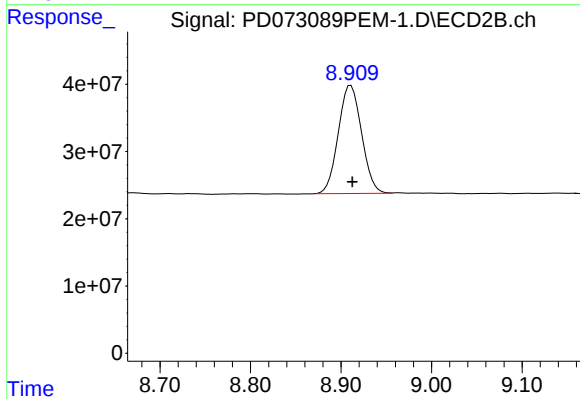
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 2393104
Conc: 8.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 43906829
Conc: 19.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 287907186
Conc: 19.46 ng/ml