

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073089PEM-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 20:30
 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 05:19:55 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

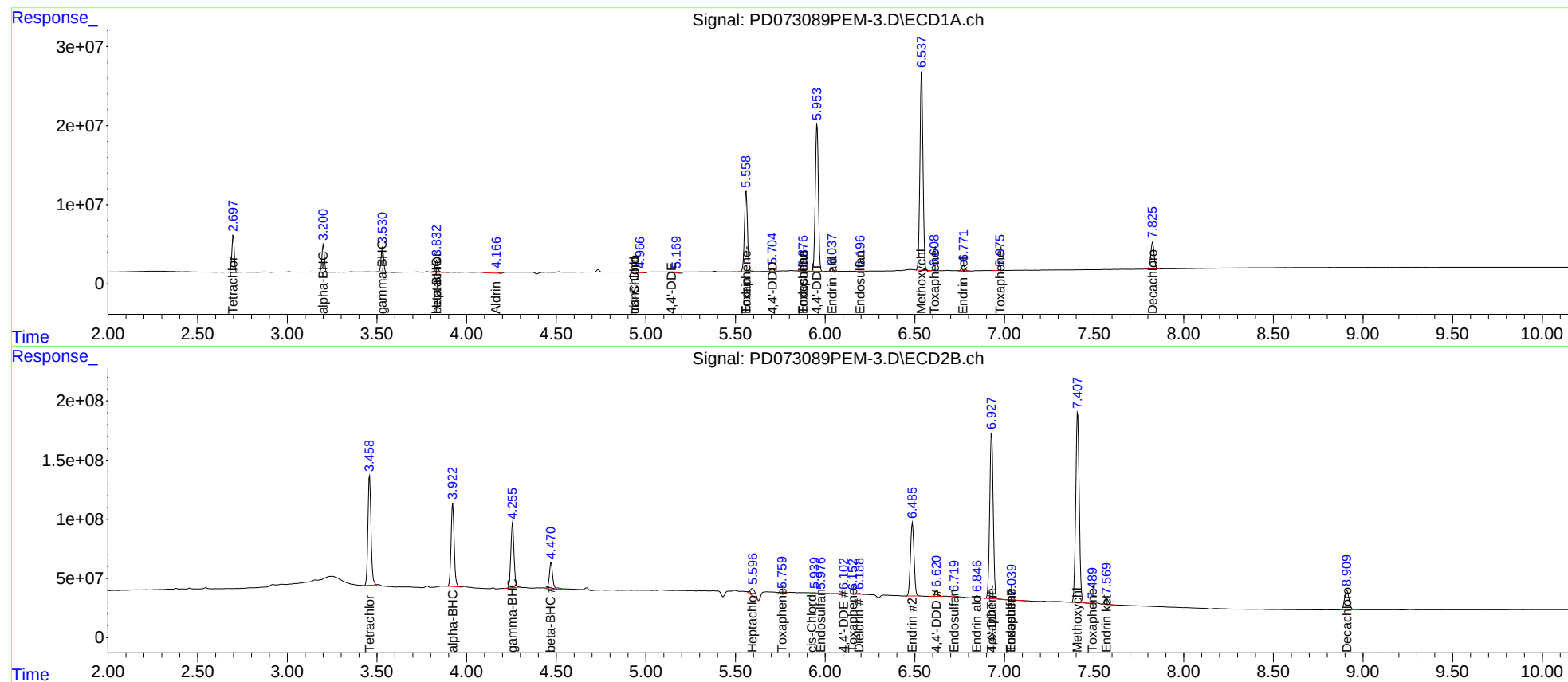
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43535902	1113.0E6	18.155	17.037
27)	SA Decachlor...	7.827	8.910	44361078	291.7E6	19.441	19.709
Target Compounds							
2)	A alpha-BHC	3.201	3.923	33296128	855.3E6	9.098	9.808
3)	MA gamma-BHC...	3.531	4.257	30441418	673.1E6	9.173	9.920
4)	MA Heptachlor	3.833f	4.814	16026361	3279966	4.797	<MDL #
5)	MB Aldrin	4.164	5.175	4575853	709784	1.358	<MDL #
6)	B beta-BHC	3.833	4.472	16026361	303.8E6	9.982	11.371
7)	B delta-BHC	0.000	4.726	0	3951268	N.D.	<MDL
8)	B Heptachlo...	0.000	5.593	0	128.0E6	N.D.	3.787
9)	A Endosulfan I	0.000	5.976	0	3837886	N.D.	0.132
10)	B trans-Chl...	4.939f	5.859	2904145	-143252	0.942	N.D. #
11)	B cis-Chlor...	4.939	5.927	2904145	5114638	0.927	0.161 #
12)	B 4,4'-DDE	5.145	6.102	2907756	3787544	0.972	0.126 #
13)	MA Dieldrin	0.000	6.190f	0	9027565	N.D.	0.299
14)	MA Endrin	5.559	6.487	119.2E6	857.3E6	43.967	34.753
15)	B Endosulfa...	5.877	6.720	1828257	14895875	0.679	0.617
16)	A 4,4'-DDD	5.705	6.621	4677602	62786898	1.941	2.740 #
17)	MA 4,4'-DDT	5.955	6.929	221.2E6	1905.8E6	98.871	88.736
18)	B Endrin al...	6.039	6.848	3602696	23885634	1.668	1.261
19)	B Endosulfa...	6.197f	7.037f	305646	2555628	0.122	0.123
20)	A Methoxychlor	6.538	7.408	298.6E6	2196.1E6	238.435	235.372
21)	B Endrin ke...	6.772	7.570	9564178	71857236	3.276	3.218
22)	Toxaphene-1	0.000	5.761	0	26183583	N.D.	222.824
23)	Toxaphene-2	5.559f	6.154	119.2E6	246988	7622.589	1.153 #
24)	Toxaphene-3	5.877	6.929f	1828257	1905.8E6	85.057	3796.128 #
25)	Toxaphene-4	6.609f	7.037	555629	2555628	6.419	5.723
26)	Toxaphene-5	6.977	7.489	70508	2185705	1.485	8.001 #

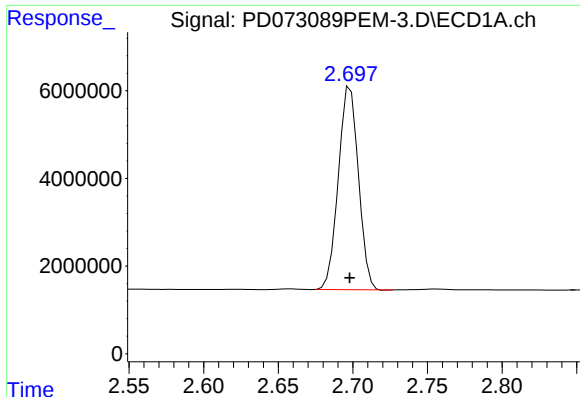
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073089PEM-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 20:30
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 05:19:55 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

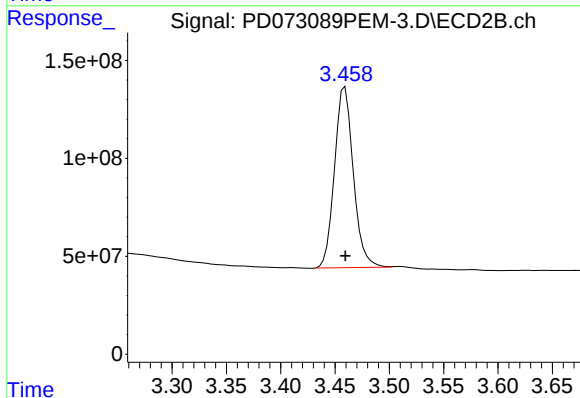
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





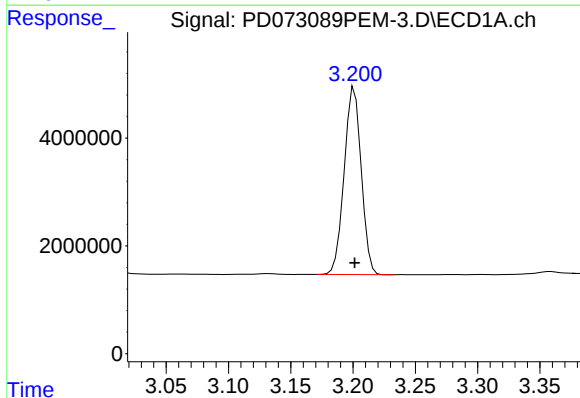
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43535902
Conc: 18.16 ng/ml



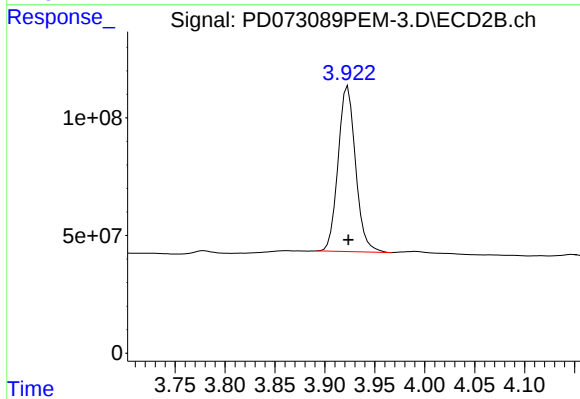
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1112950341
Conc: 17.04 ng/ml



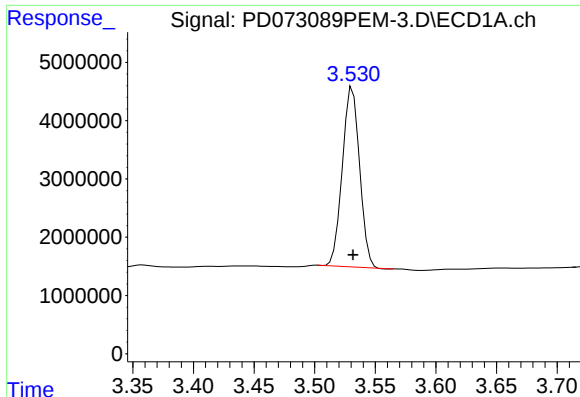
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 33296128
Conc: 9.10 ng/ml



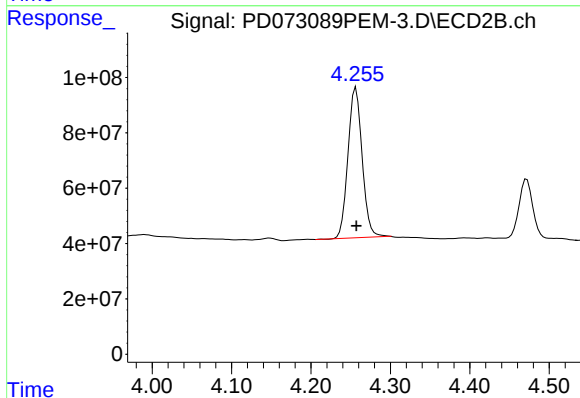
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 855277884
Conc: 9.81 ng/ml



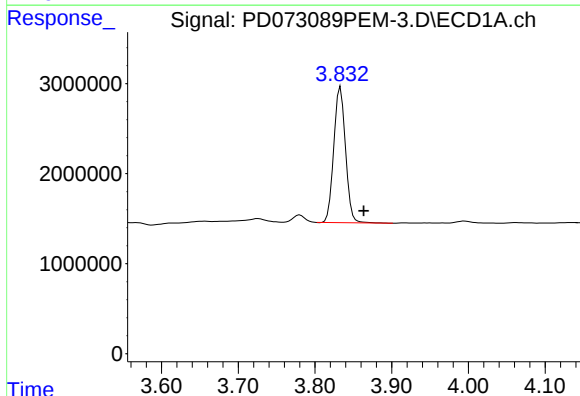
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 30441418
Conc: 9.17 ng/ml



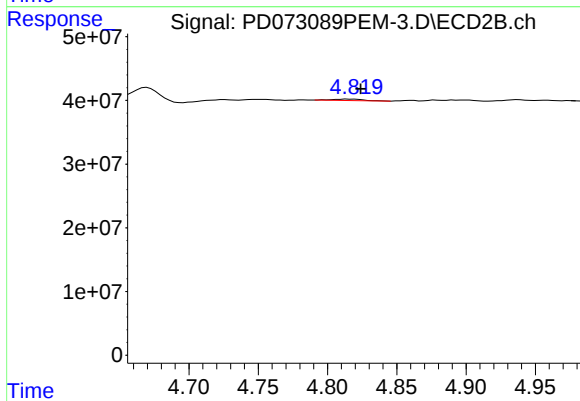
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 673094422
Conc: 9.92 ng/ml



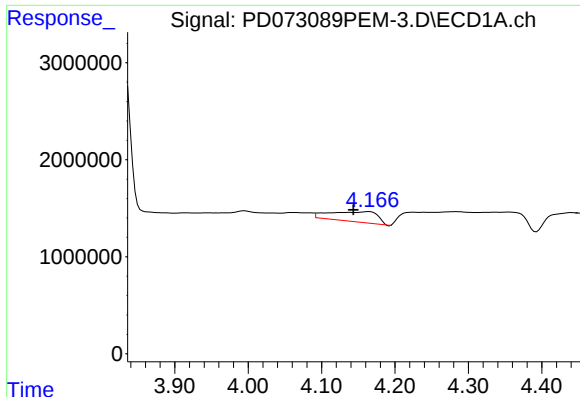
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.030 min
Response: 16026361
Conc: 4.80 ng/ml



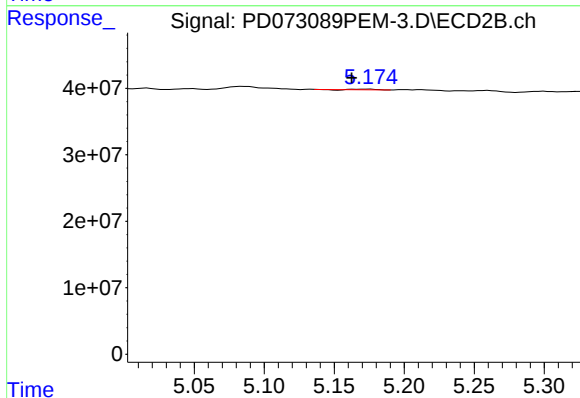
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 3279966
Conc: N.D.



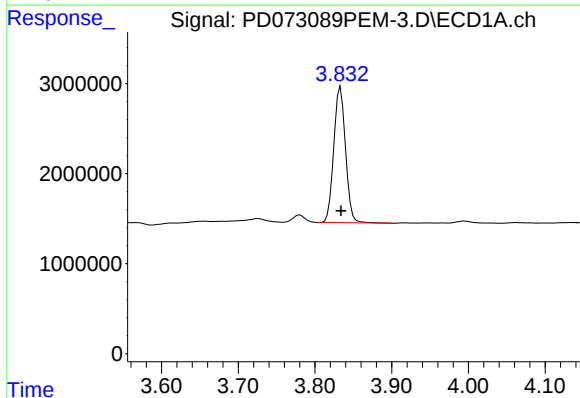
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.020 min
Response: 4575853
Conc: 1.36 ng/ml



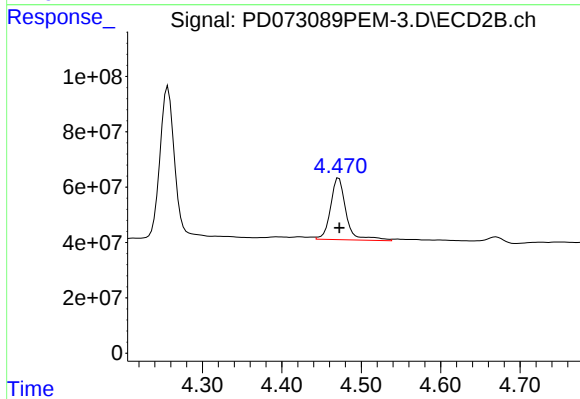
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.012 min
Response: 709784
Conc: N.D.



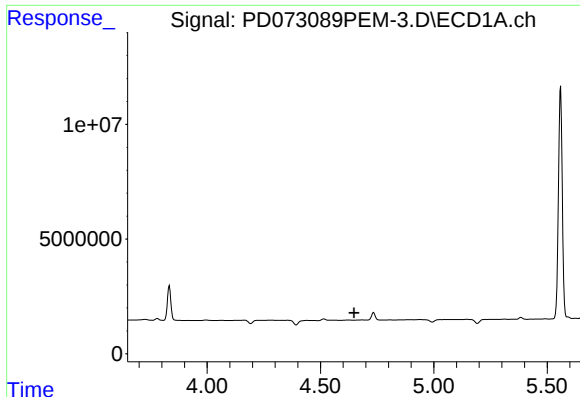
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 16026361
Conc: 9.98 ng/ml



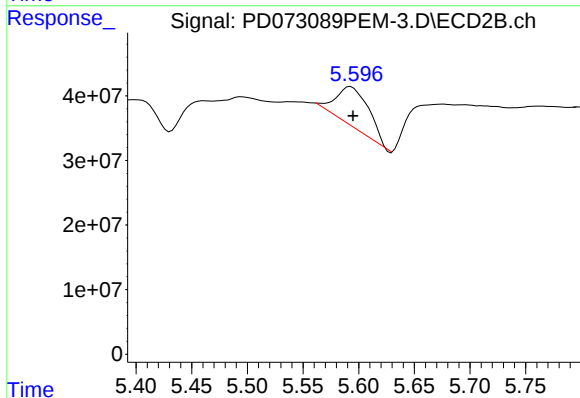
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 303817863
Conc: 11.37 ng/ml



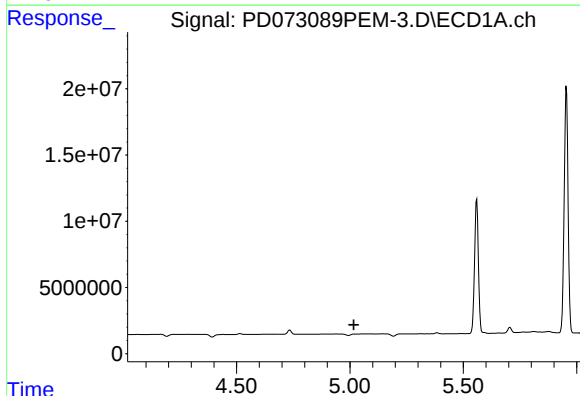
#8 Heptachlor epoxide

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



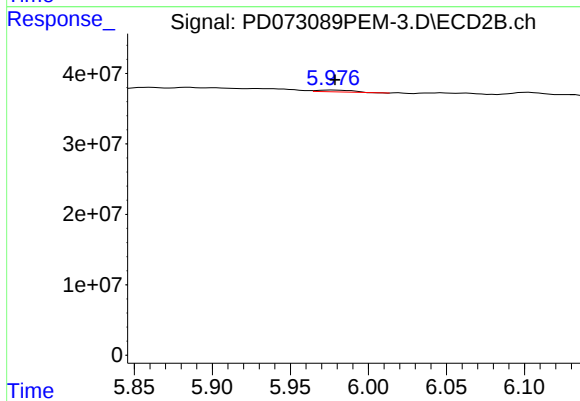
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 128023603
Conc: 3.79 ng/ml



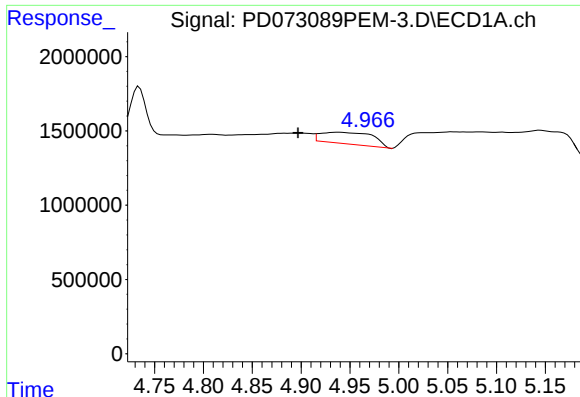
#9 Endosulfan I

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



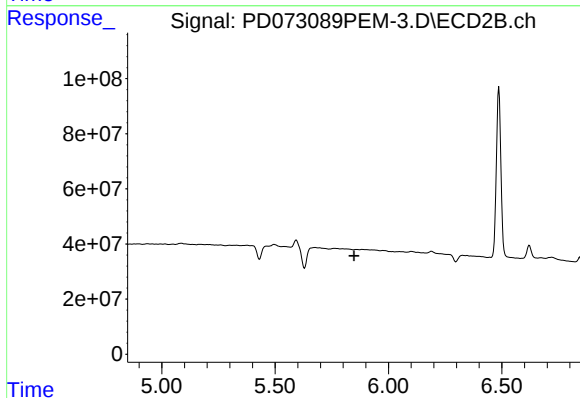
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 3837886
Conc: 0.13 ng/ml



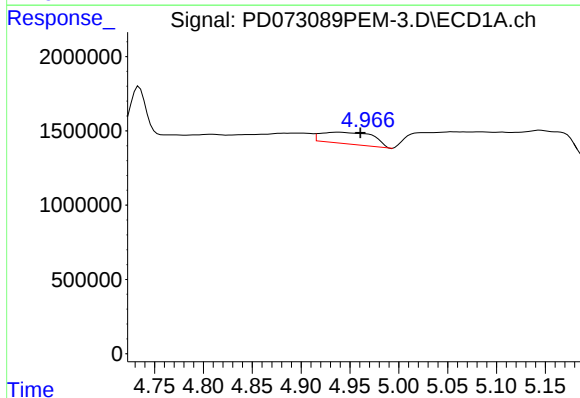
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.043 min
Response: 2904145
Conc: 0.94 ng/ml



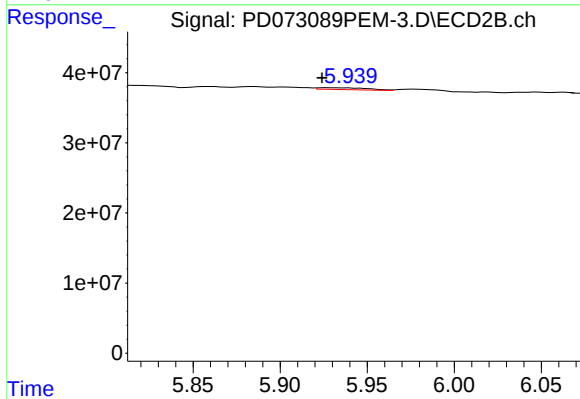
#10 trans-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: -143252
Conc: N.D.



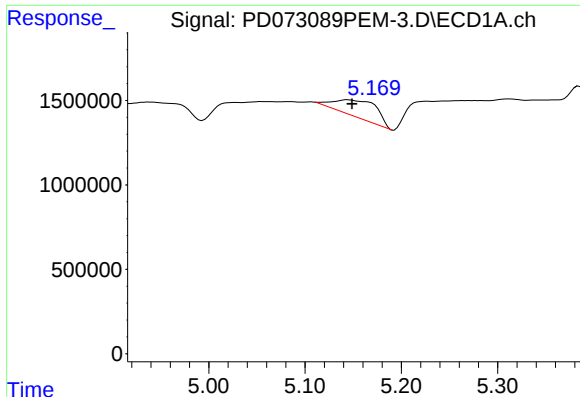
#11 cis-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.021 min
Response: 2904145
Conc: 0.93 ng/ml



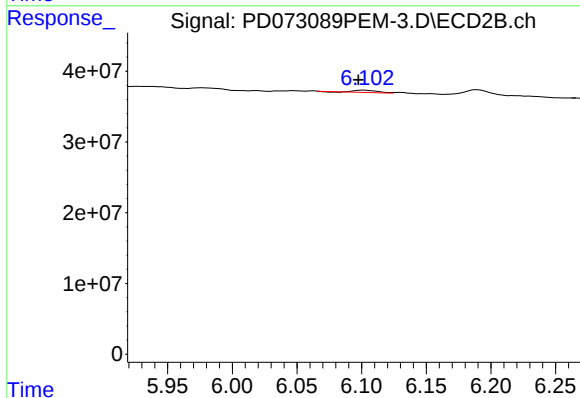
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 5114638
Conc: 0.16 ng/ml



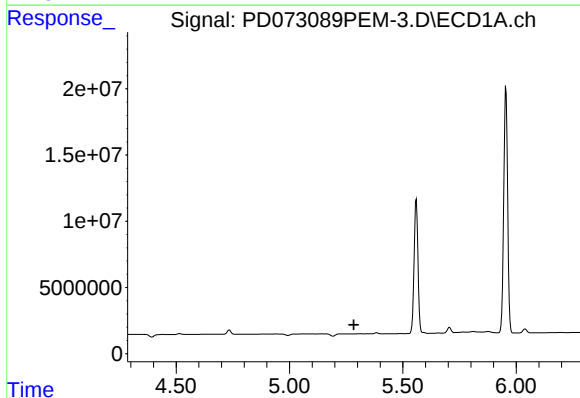
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 2907756
Conc: 0.97 ng/ml



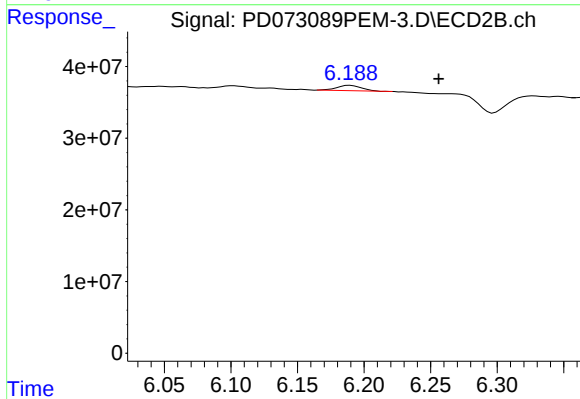
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 3787544
Conc: 0.13 ng/ml



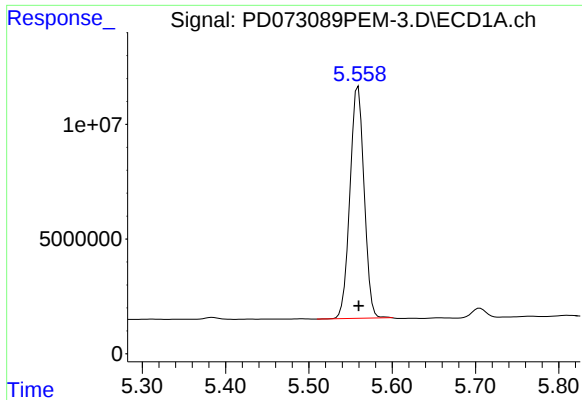
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



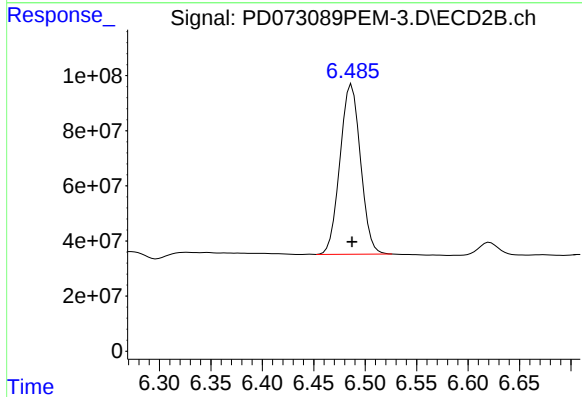
#13 Dieldrin

R.T.: 6.190 min
Delta R.T.: -0.066 min
Response: 9027565
Conc: 0.30 ng/ml



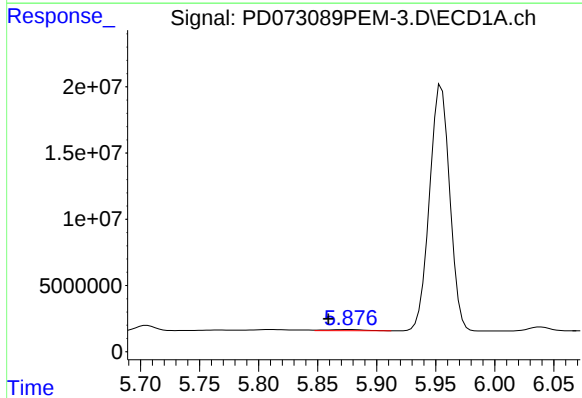
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 119194693
Conc: 43.97 ng/ml



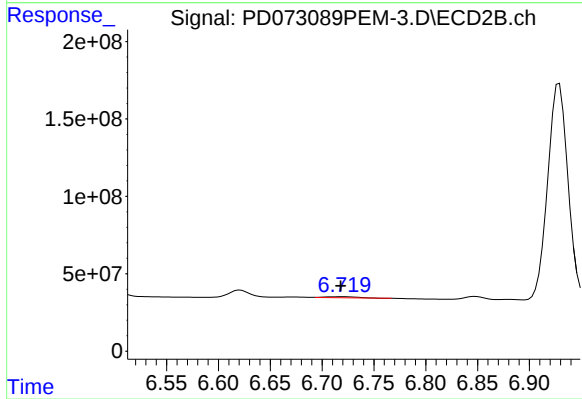
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 857262137
Conc: 34.75 ng/ml



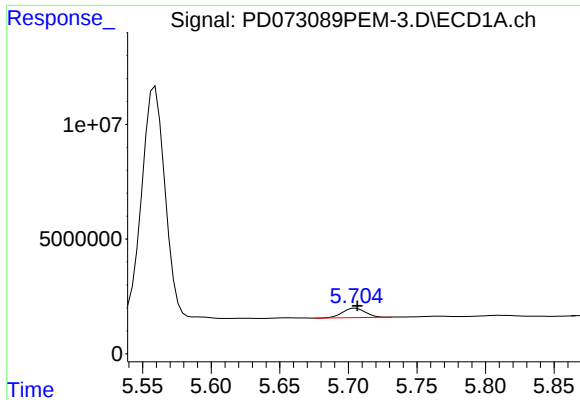
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 1828257
Conc: 0.68 ng/ml



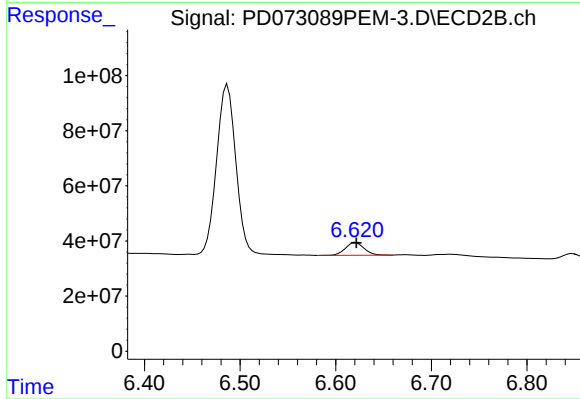
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 14895875
Conc: 0.62 ng/ml



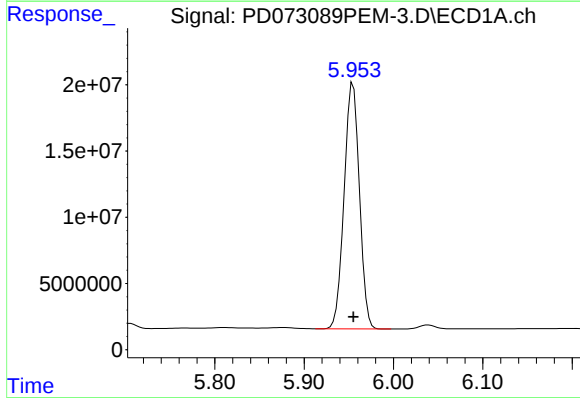
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 4677602
Conc: 1.94 ng/ml



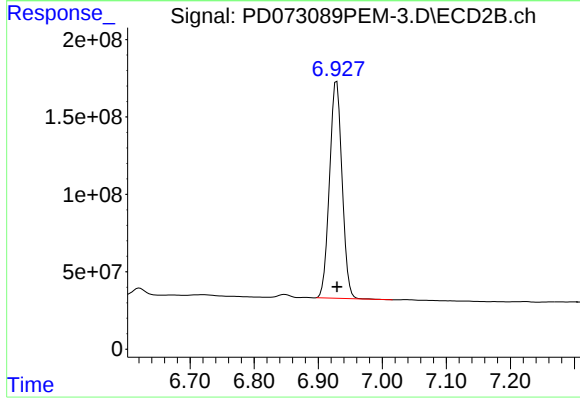
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 62786898
Conc: 2.74 ng/ml



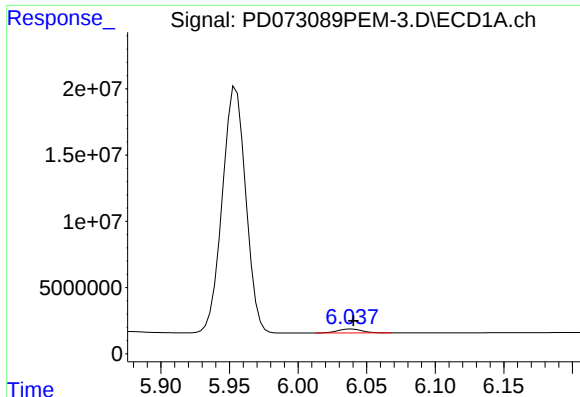
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 221170598
Conc: 98.87 ng/ml



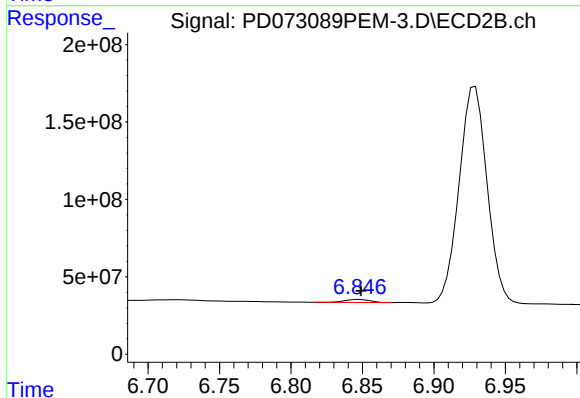
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1905781931
Conc: 88.74 ng/ml



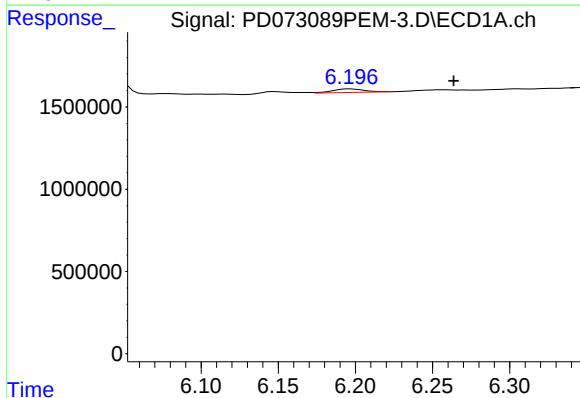
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 3602696
Conc: 1.67 ng/ml



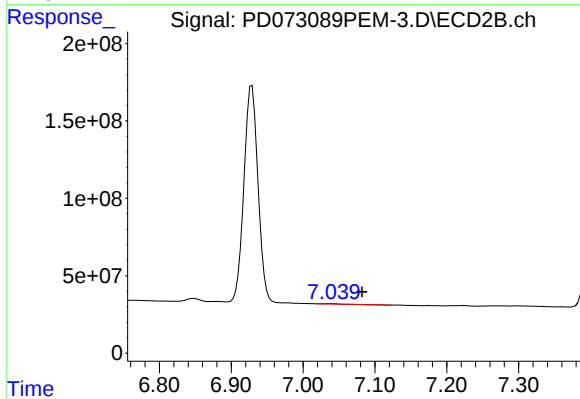
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 23885634
Conc: 1.26 ng/ml



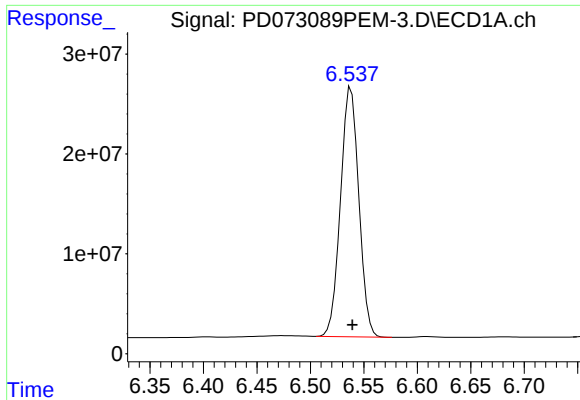
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.067 min
Response: 305646
Conc: 0.12 ng/ml



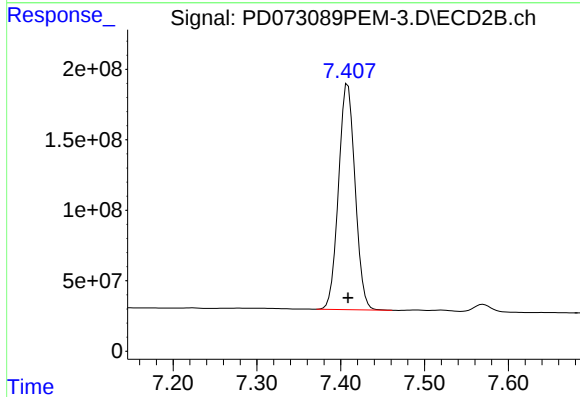
#19 Endosulfan Sulfate

R.T.: 7.037 min
Delta R.T.: -0.046 min
Response: 2555628
Conc: 0.12 ng/ml



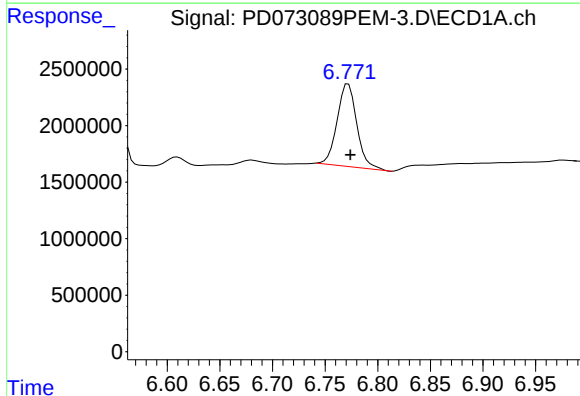
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 298631431
Conc: 238.43 ng/ml



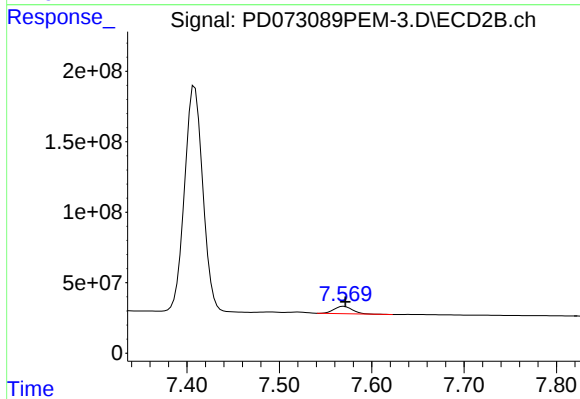
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2196132648
Conc: 235.37 ng/ml



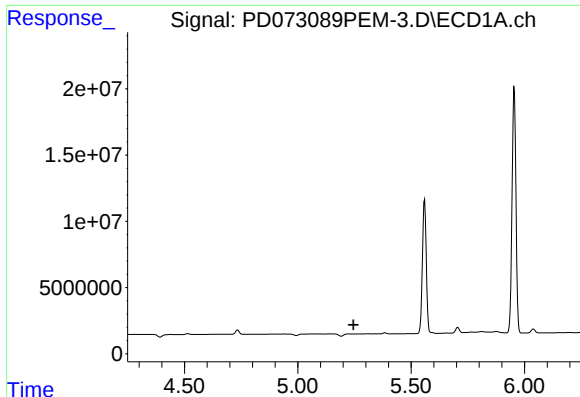
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 9564178
Conc: 3.28 ng/ml



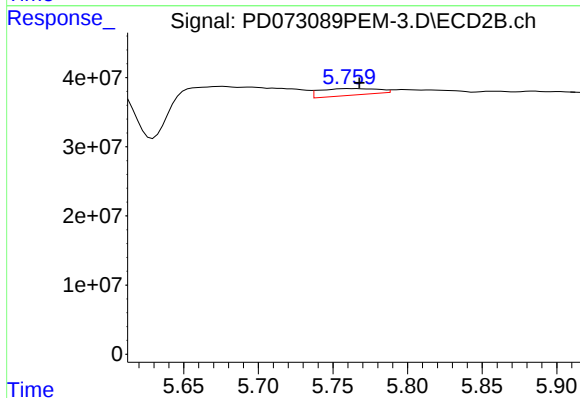
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 71857236
Conc: 3.22 ng/ml



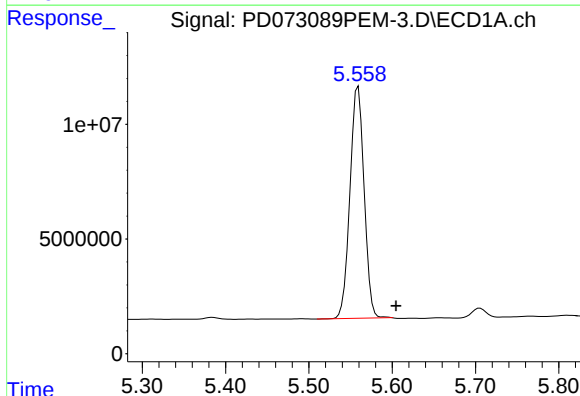
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



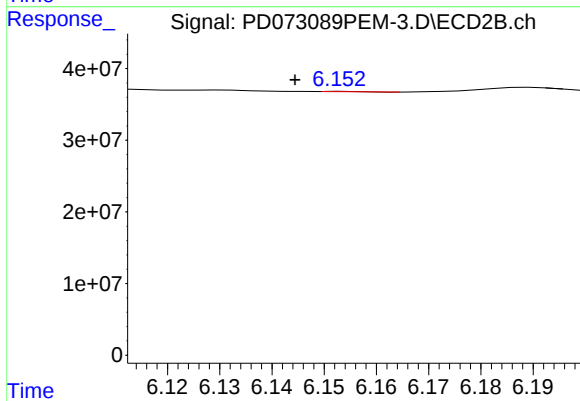
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 26183583
Conc: 222.82 ng/ml



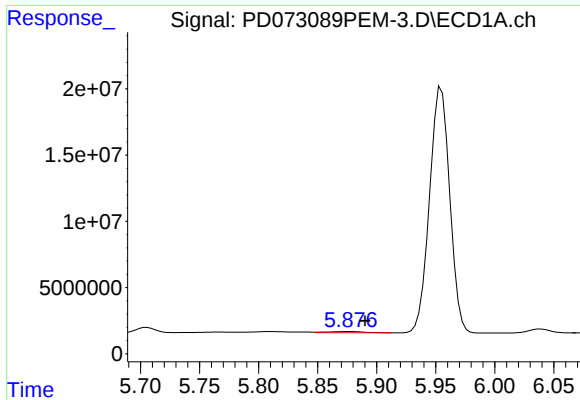
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.045 min
Response: 119194693
Conc: 7622.59 ng/ml



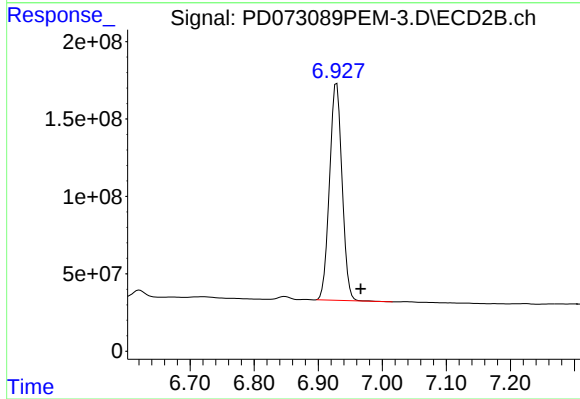
#23 Toxaphene-2

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 246988
Conc: 1.15 ng/ml



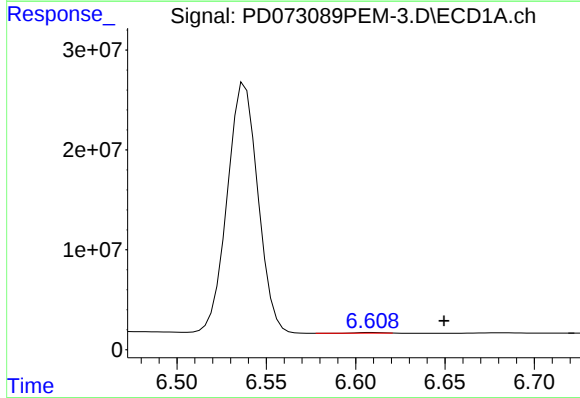
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 1828257
Conc: 85.06 ng/ml



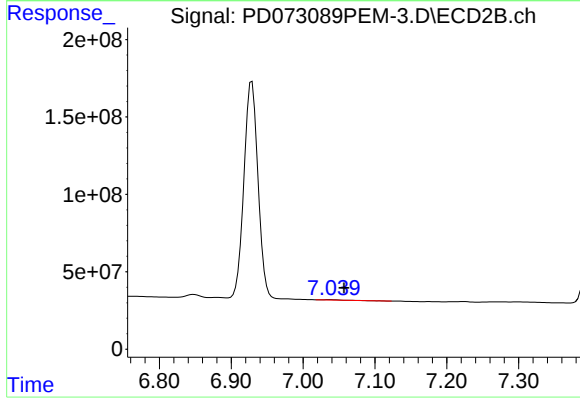
#24 Toxaphene-3

R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 1905781931
Conc: 3796.13 ng/ml



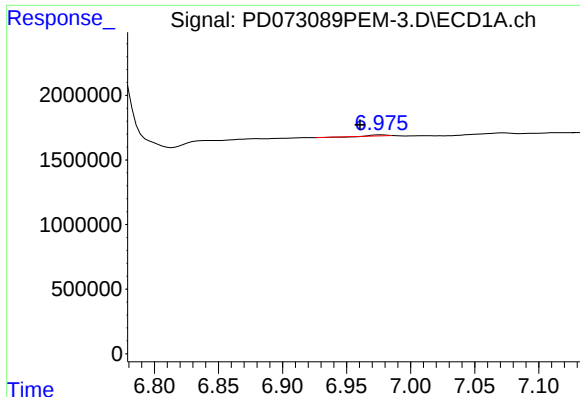
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.040 min
Response: 555629
Conc: 6.42 ng/ml



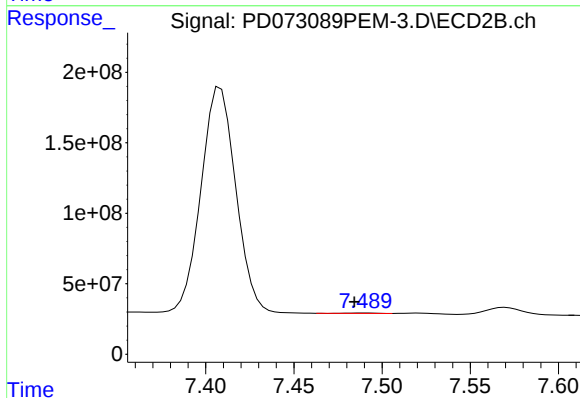
#25 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: -0.020 min
Response: 2555628
Conc: 5.72 ng/ml



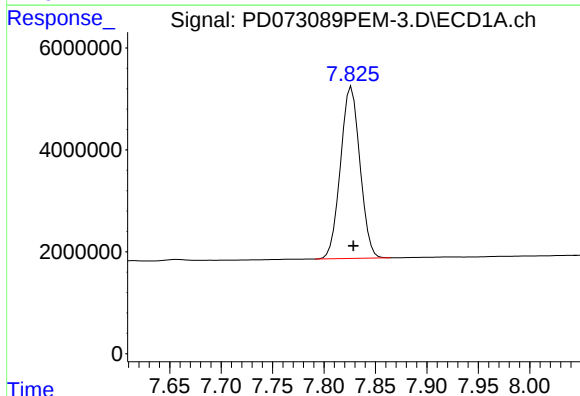
#26 Toxaphene-5

R.T.: 6.977 min
Delta R.T.: 0.016 min
Response: 70508
Conc: 1.48 ng/ml



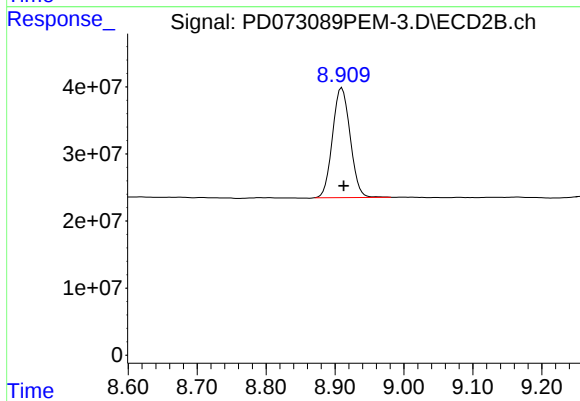
#26 Toxaphene-5

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 2185705
Conc: 8.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 44361078
Conc: 19.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 291661669
Conc: 19.71 ng/ml