

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 08:59
 Operator : AR\AJ
 Sample : PEM074
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:25:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

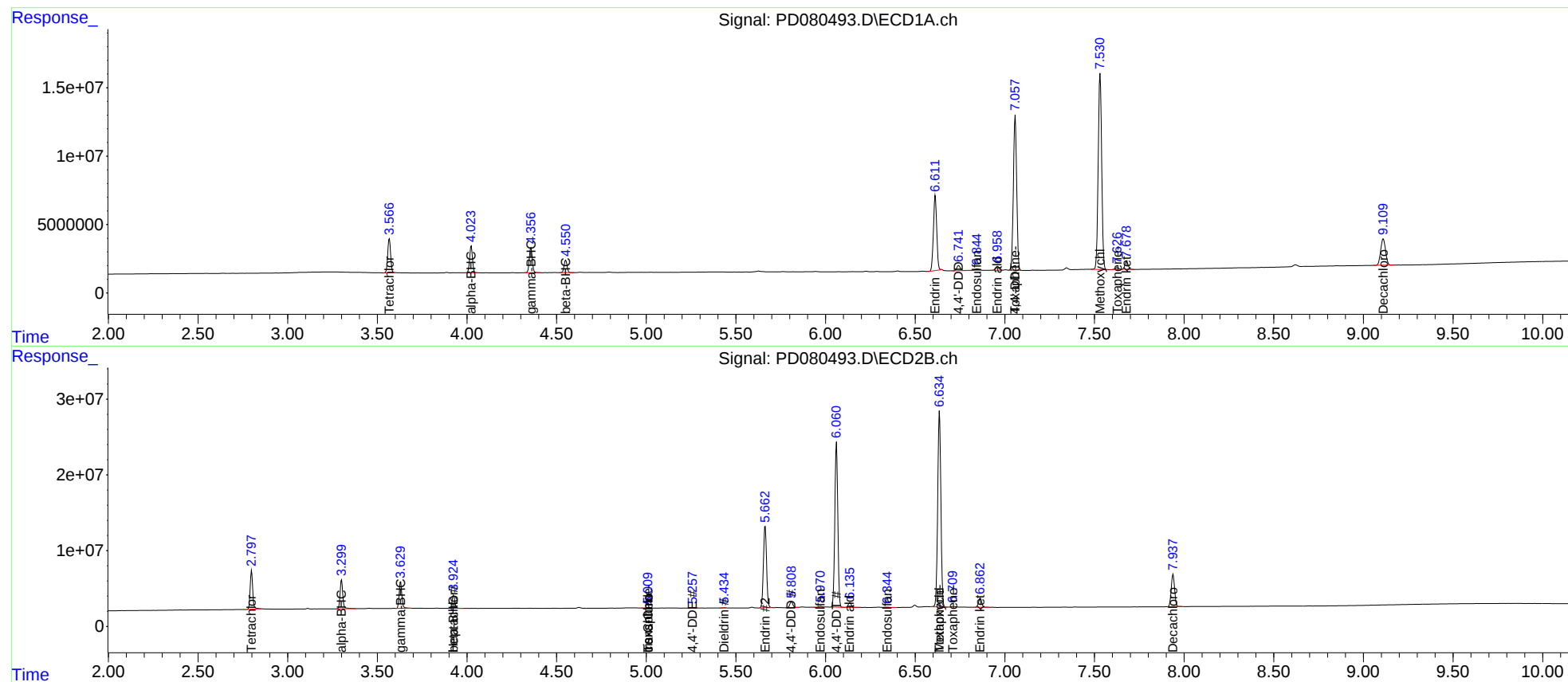
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	27712311	51071975	21.705	22.969
27)	SA Decachlor...	9.111	7.939	36443805	55173678	22.667	22.987
Target Compounds							
2)	A alpha-BHC	4.024	3.301	21648502	40222964	10.501	11.797
3)	MA gamma-BHC...	4.357	3.630	21419696	37345080	10.787	11.602
4)	MA Heptachlor	0.000	3.925f	0	18366899	N.D.	5.735
5)	MB Aldrin	0.000	4.260	0	146235	N.D.	<MDL
6)	B beta-BHC	4.551	3.925	10525033	18366899	10.140	10.697
8)	B Heptachlo...	0.000	4.793f	0	147925	N.D.	<MDL
10)	B trans-Chl...	0.000	5.010	0	626295	N.D.	0.190
11)	B cis-Chlor...	0.000	5.010f	0	626295	N.D.	0.186
12)	B 4,4'-DDE	0.000	5.258	0	1023587	N.D.	0.326
13)	MA Dieldrin	0.000	5.436f	0	302641	N.D.	0.101
14)	MA Endrin	6.612	5.663	70321438	130.3E6	44.897	49.524
15)	B Endosulfa...	6.846	5.972	1606864	1222237	0.857	0.422 #
16)	A 4,4'-DDD	6.743	5.810	5073123	9019302	3.657	3.923
17)	MA 4,4'-DDT	7.058	6.061	145.1E6	252.3E6	98.206	104.651
18)	B Endrin al...	6.960	6.136	3857831	7594640	2.586	3.294 #
19)	B Endosulfa...	0.000	6.345	0	372167	N.D.	0.133
20)	A Methoxychlor	7.532	6.636	192.4E6	318.0E6	242.958	252.638
21)	B Endrin ke...	7.680	6.863	7098443	15026290	3.648	4.696 #
22)	Toxaphene-1	0.000	5.010	0	626295	N.D.	36.736
24)	Toxaphene-3	7.058f	6.636	145.1E6	318.0E6	2783.168	5149.995 #
25)	Toxaphene-4	0.000	6.710f	0	294669	N.D.	3.498
26)	Toxaphene-5	7.627	0.000	1605606	0	55.787	N.D. #

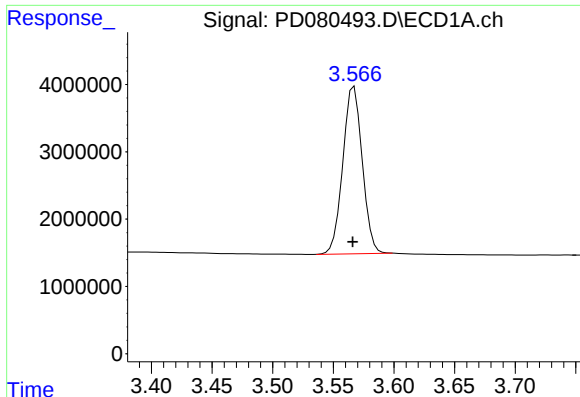
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Dec 2023 08:59
Operator : AR\AJ
Sample : PEM074
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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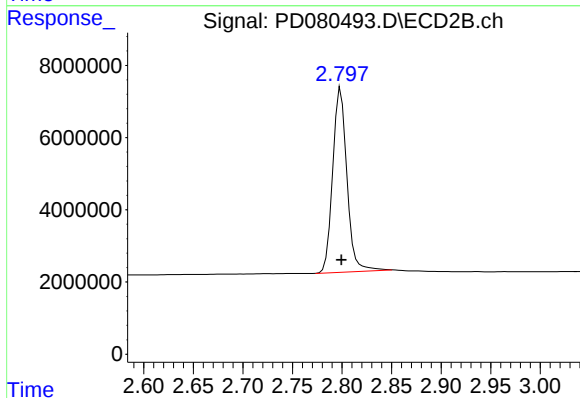
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





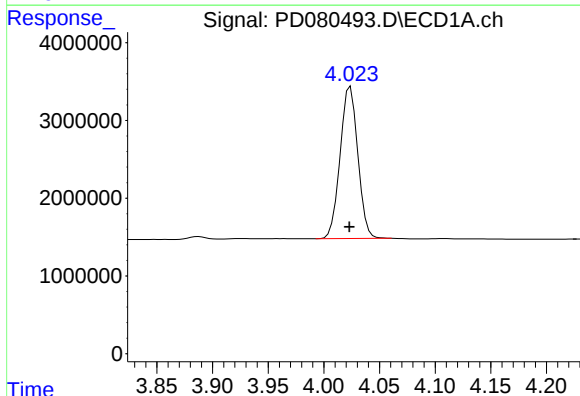
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 27712311
Conc: 21.70 ng/ml



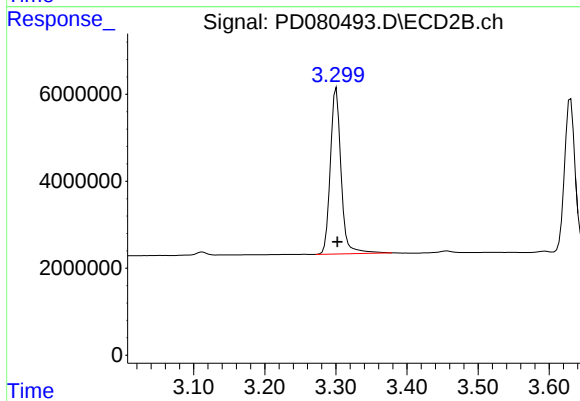
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 51071975
Conc: 22.97 ng/ml



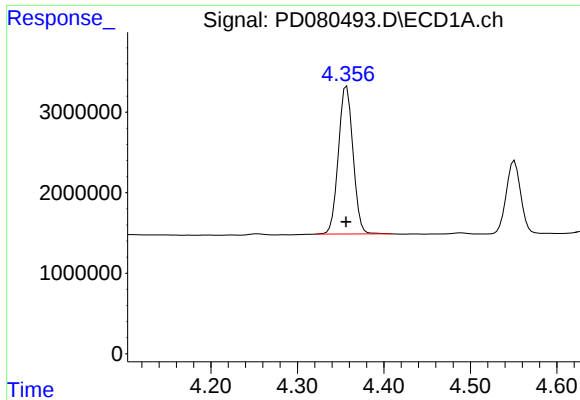
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 21648502
Conc: 10.50 ng/ml



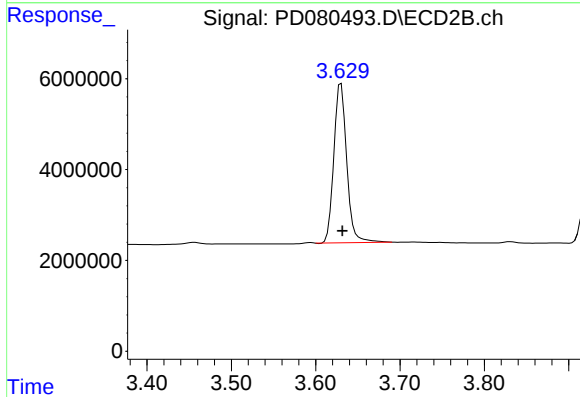
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 40222964
Conc: 11.80 ng/ml



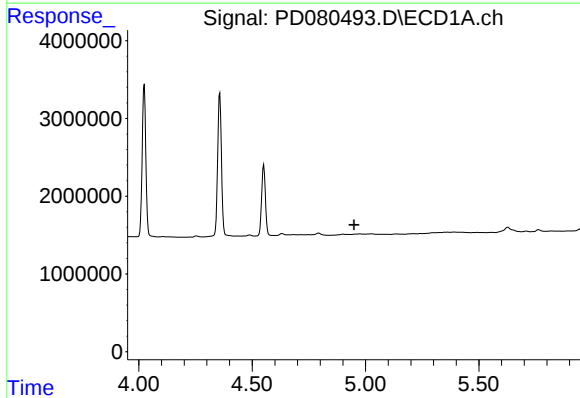
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 21419696
Conc: 10.79 ng/ml



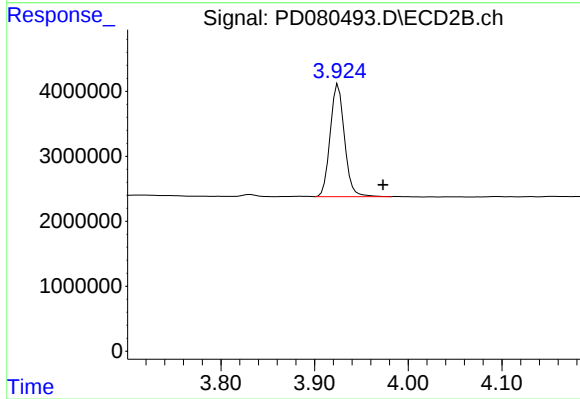
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 37345080
Conc: 11.60 ng/ml



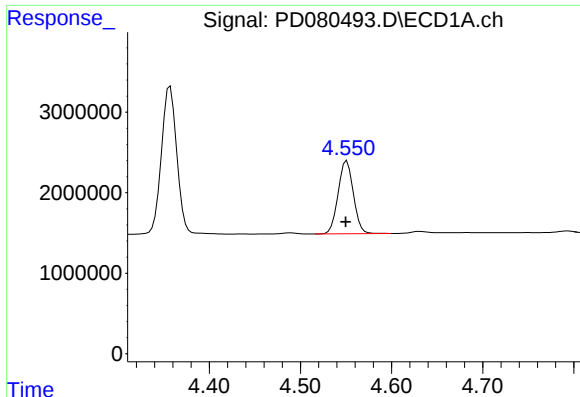
#4 Heptachlor

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



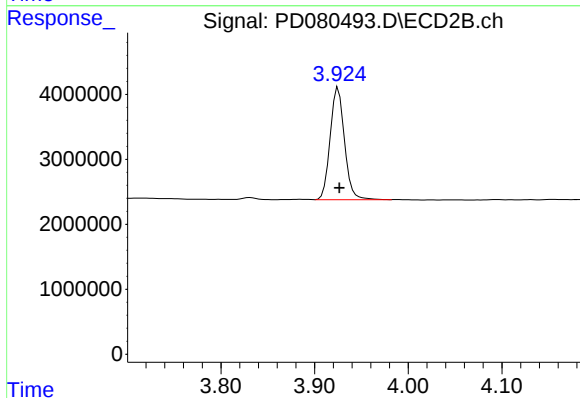
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18366899
Conc: 5.74 ng/ml



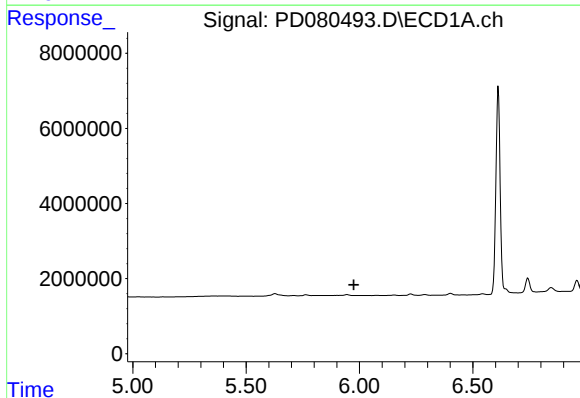
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10525033
Conc: 10.14 ng/ml



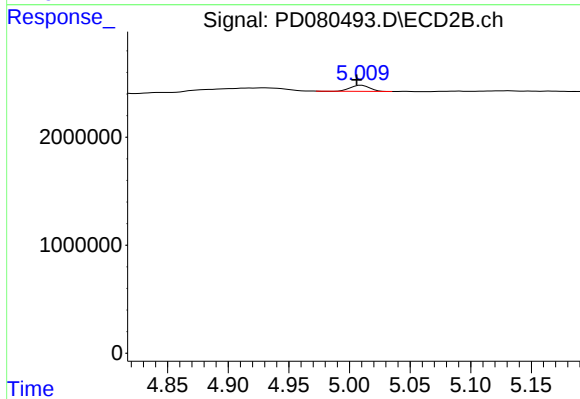
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18366899
Conc: 10.70 ng/ml



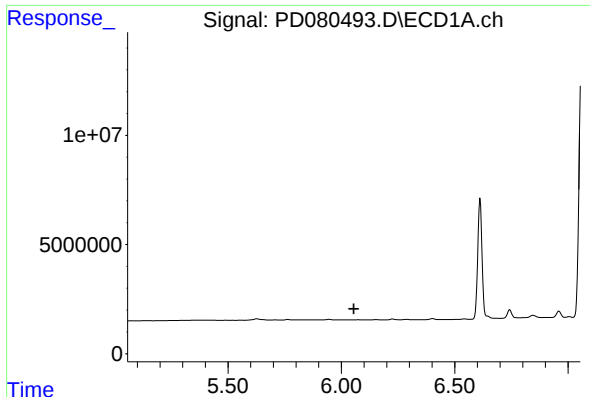
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



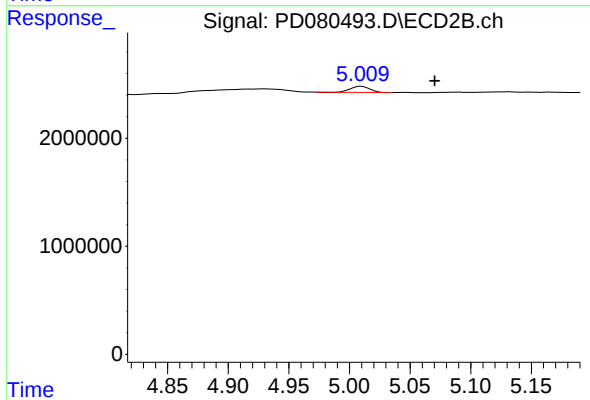
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 626295
Conc: 0.19 ng/ml



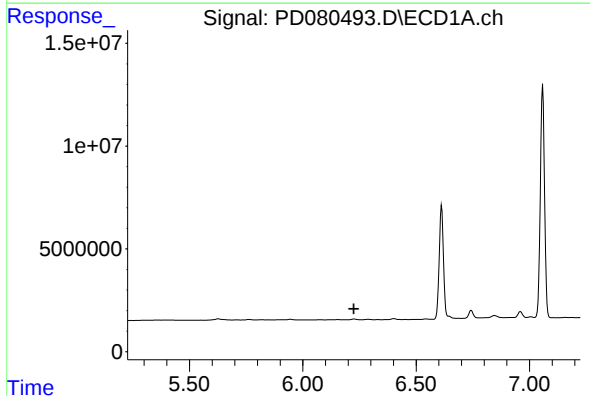
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



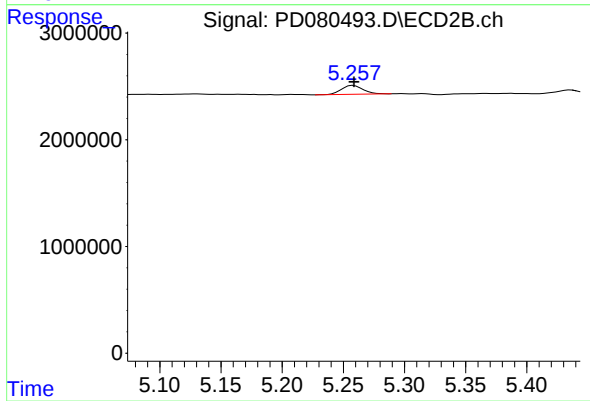
#11 cis-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.060 min
Response: 626295
Conc: 0.19 ng/ml



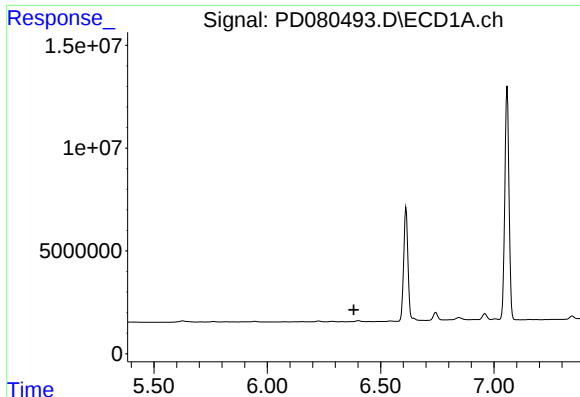
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



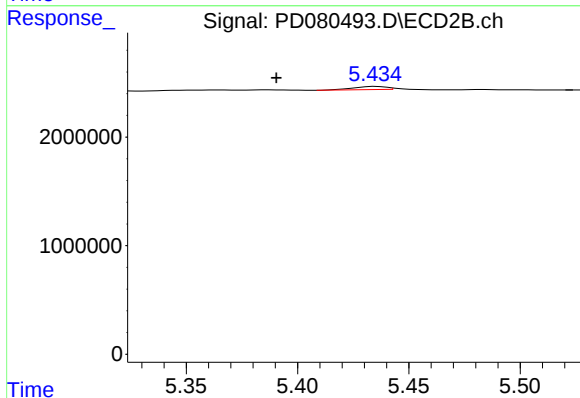
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1023587
Conc: 0.33 ng/ml



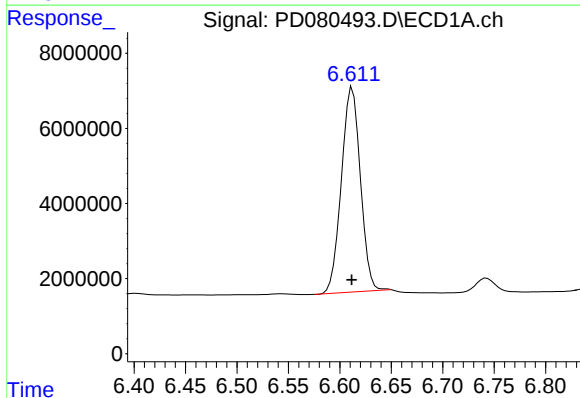
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



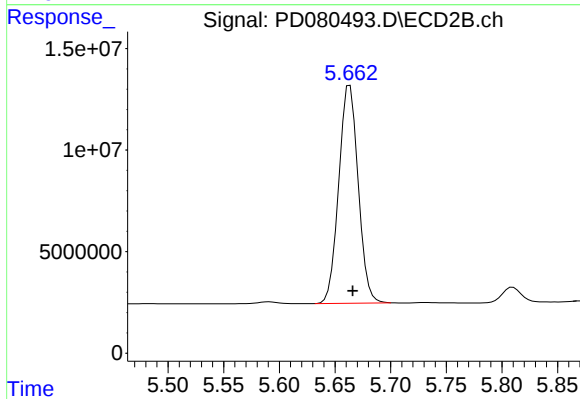
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.045 min
Response: 302641
Conc: 0.10 ng/ml



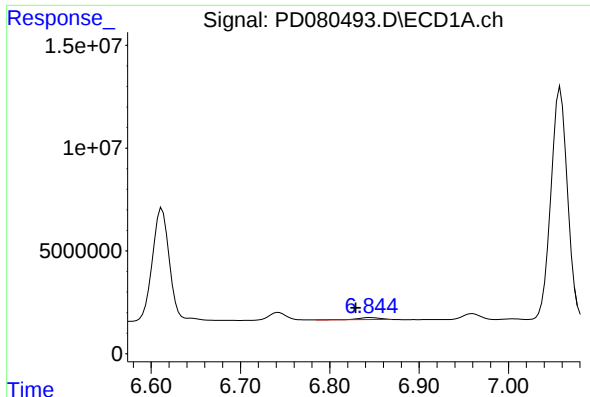
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 70321438
Conc: 44.90 ng/ml



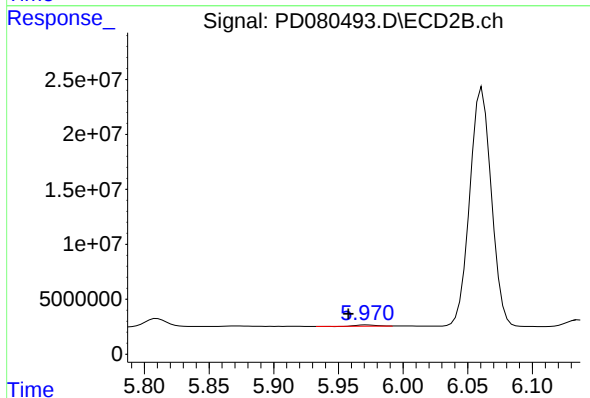
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 130302704
Conc: 49.52 ng/ml



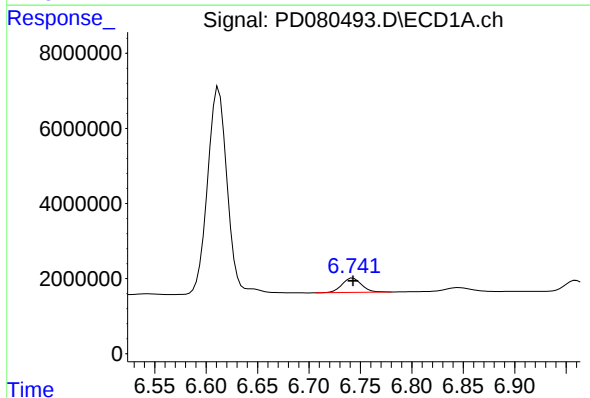
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 1606864
Conc: 0.86 ng/ml



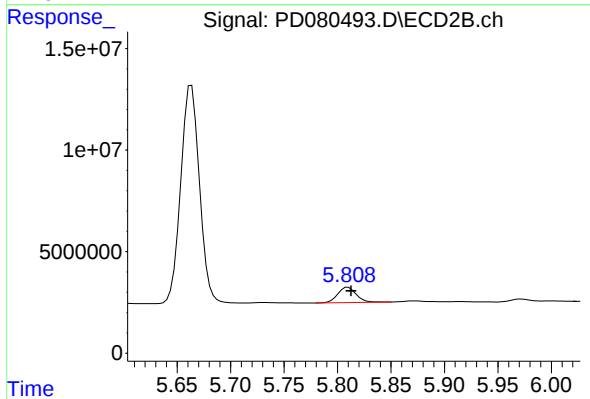
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 1222237
Conc: 0.42 ng/ml



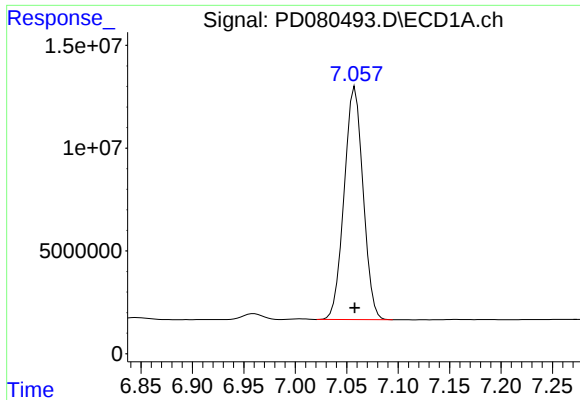
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 5073123
Conc: 3.66 ng/ml



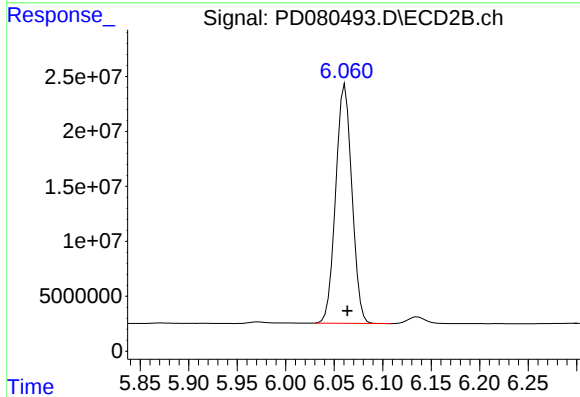
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 9019302
Conc: 3.92 ng/ml



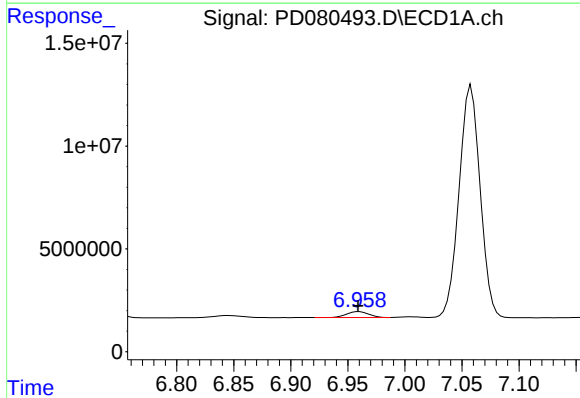
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 145124823
Conc: 98.21 ng/ml



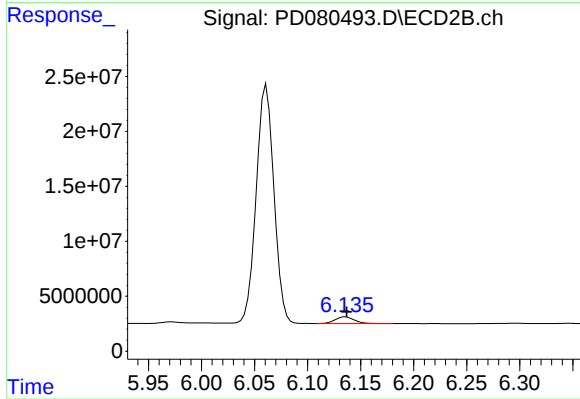
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 252331154
Conc: 104.65 ng/ml



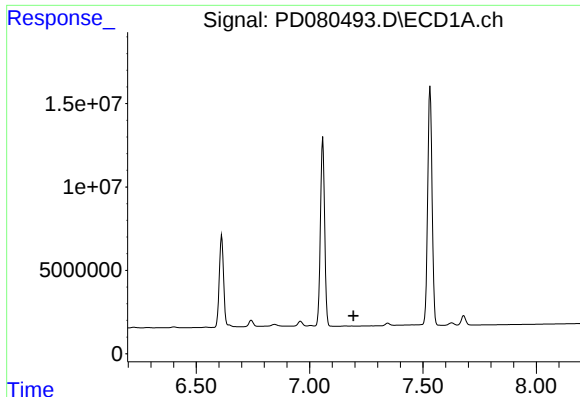
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3857831
Conc: 2.59 ng/ml



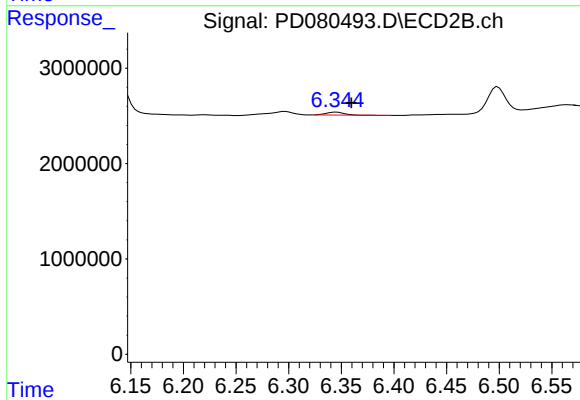
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 7594640
Conc: 3.29 ng/ml



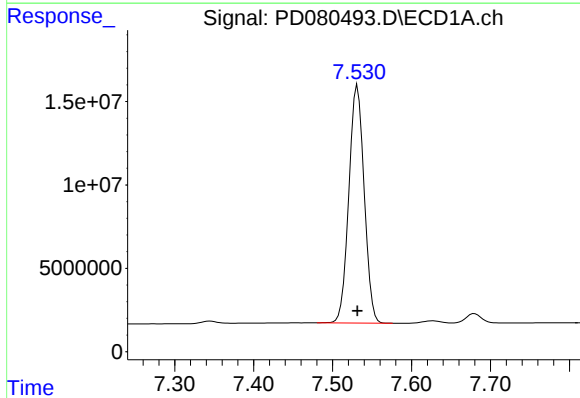
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



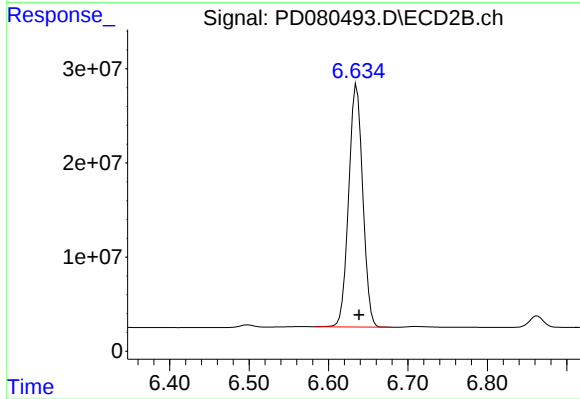
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 372167
Conc: 0.13 ng/ml



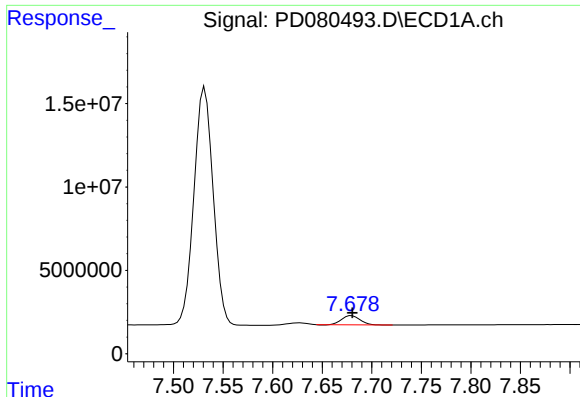
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 192368084
Conc: 242.96 ng/ml



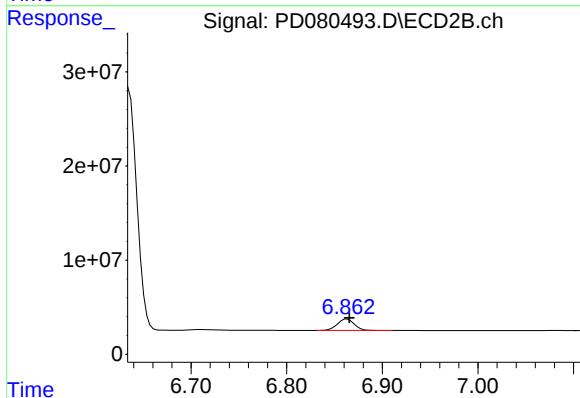
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 318021861
Conc: 252.64 ng/ml



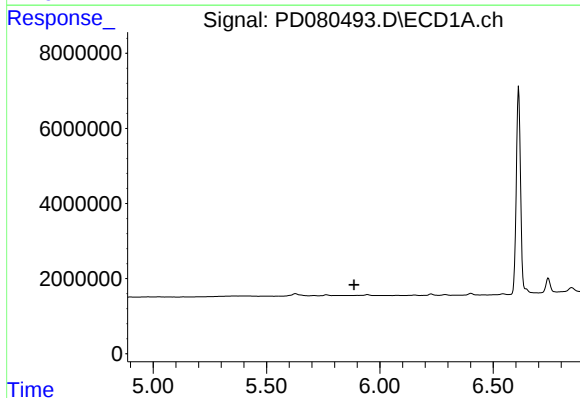
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 7098443
Conc: 3.65 ng/ml



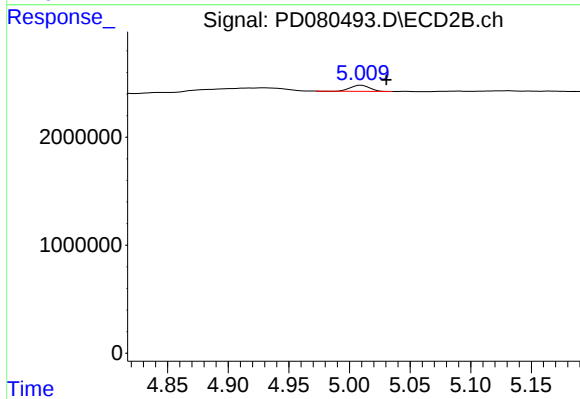
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 15026290
Conc: 4.70 ng/ml



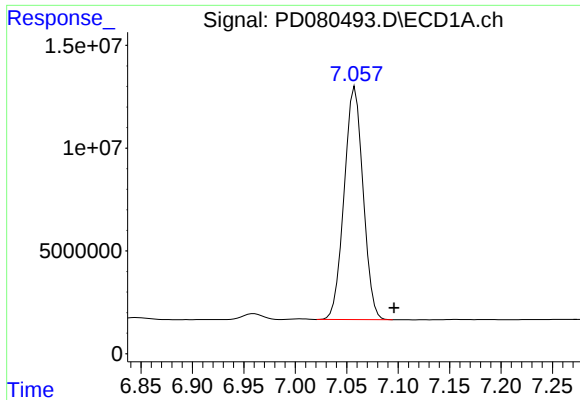
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



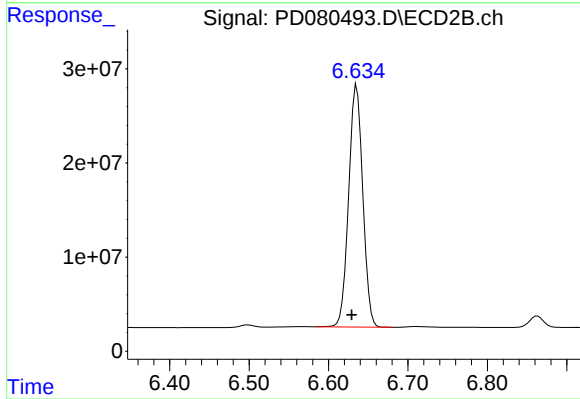
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.020 min
Response: 626295
Conc: 36.74 ng/ml



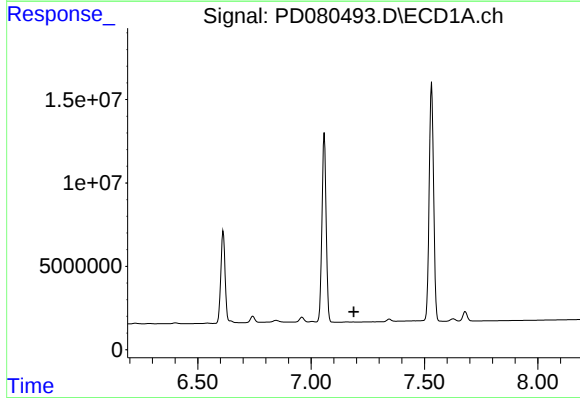
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 145124823
Conc: 2783.17 ng/ml



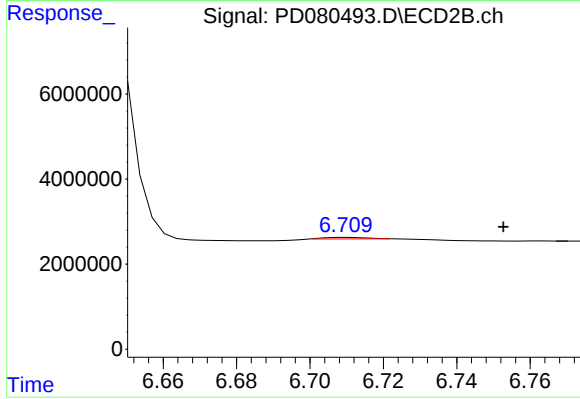
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 318021861
Conc: 5150.00 ng/ml



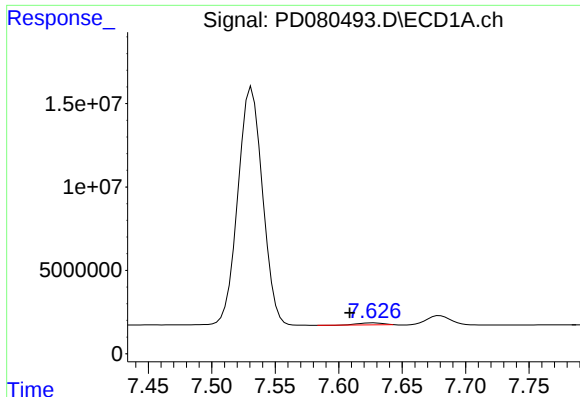
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



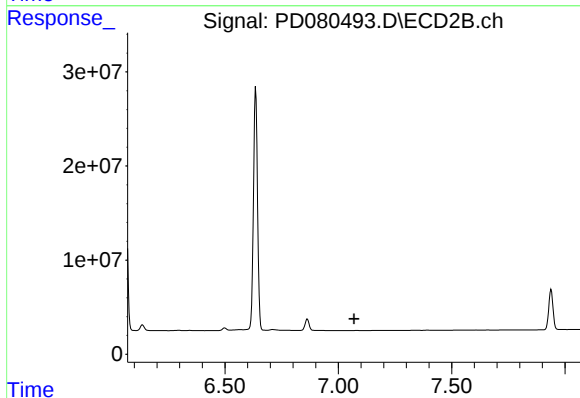
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 294669
Conc: 3.50 ng/ml



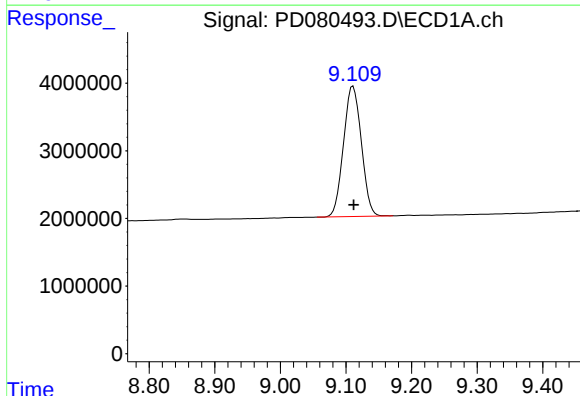
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 1605606
Conc: 55.79 ng/ml



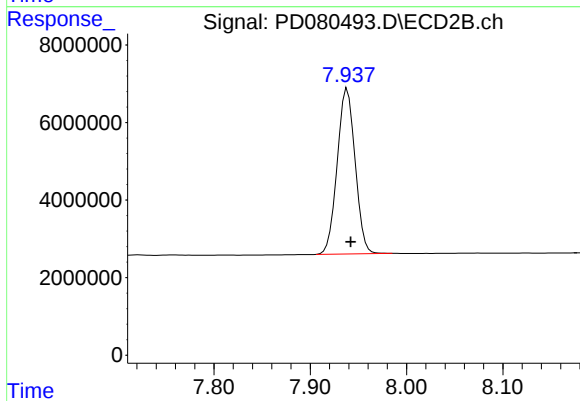
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 36443805
Conc: 22.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 55173678
Conc: 22.99 ng/ml