

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
 Data File : PD083221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 17:28
 Operator : AR\AJ
 Sample : INDA336
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:48:26 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

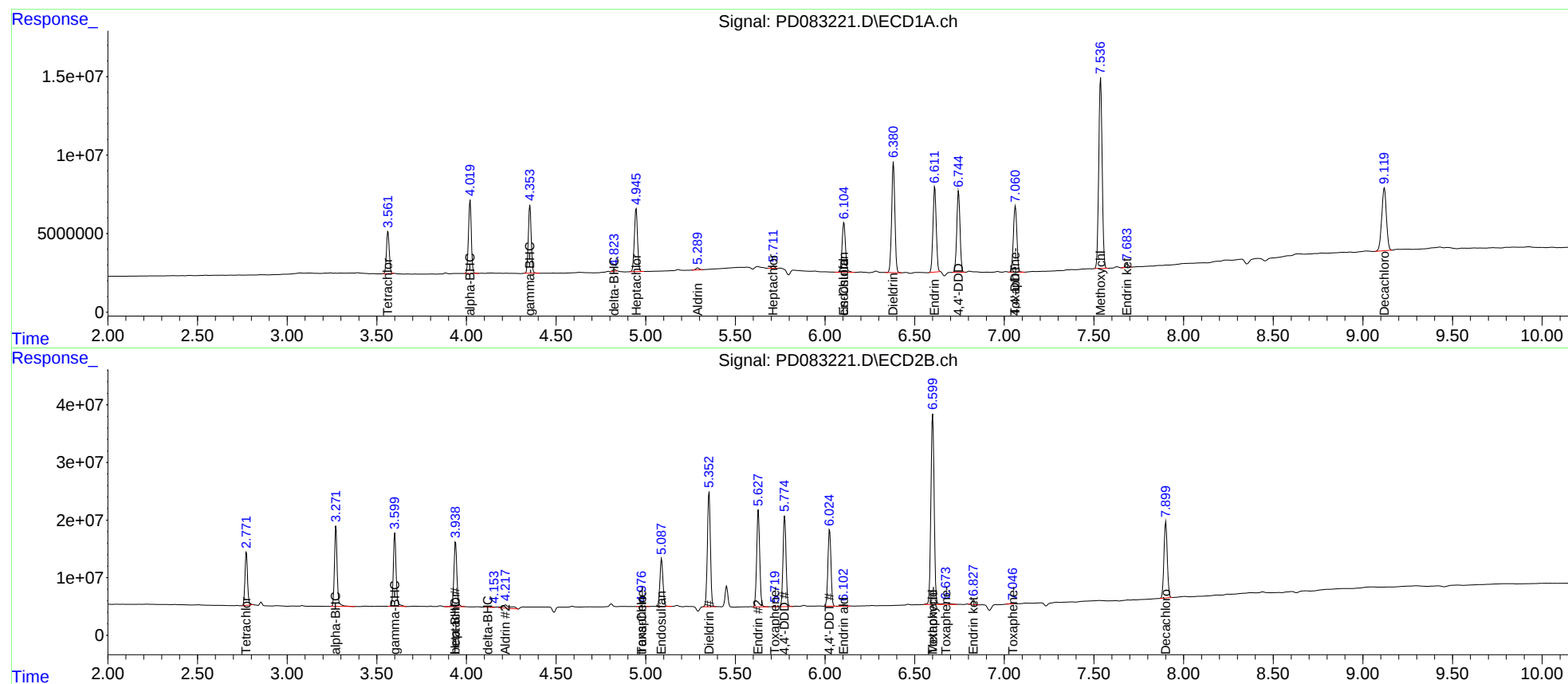
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	29254397	92133059	19.558	23.693
27)	SA Decachlor...	9.120	7.901	72666276	170.2E6	36.253	43.029
Target Compounds							
2)	A alpha-BHC	4.021	3.272	50743755	144.9E6	19.889	23.302
3)	MA gamma-BHC...	4.354	3.601	48752508	135.7E6	19.756	23.454
4)	MA Heptachlor	4.947	3.939	49040152	128.0E6	19.476	22.979
5)	MB Aldrin	5.290	4.218	1661611	18609041	0.686	3.367 #
6)	B beta-BHC	0.000	3.939f	0	128.0E6	N.D.	51.019
7)	B delta-BHC	4.825	4.122	1365056	1742163	0.557	0.294 #
8)	B Heptachlo...	5.712	0.000	1988044	0	0.890	N.D. #
9)	A Endosulfan I	6.106	5.088	41631683	97313867	20.007	21.578
10)	B trans-Chl...	0.000	4.977	0	728103	N.D.	0.146
11)	B cis-Chlor...	6.106f	5.050	41631683	350880	18.641	<MDL #
13)	MA Dieldrin	6.382	5.353	87741324	233.1E6	39.921	46.644
14)	MA Endrin	6.612	5.628	69052668	198.5E6	38.724	45.379
15)	B Endosulfa...	0.000	5.937	0	204973	N.D.	<MDL
16)	A 4,4'-DDD	6.745	5.775	65216803	183.4E6	42.051	48.731
17)	MA 4,4'-DDT	7.062	6.026	57209865	159.3E6	35.570	41.476
18)	B Endrin al...	0.000	6.103	0	3935721	N.D.	1.248
19)	B Endosulfa...	0.000	6.331	0	81134	N.D.	<MDL
20)	A Methoxychlor	7.537	6.601	161.2E6	417.3E6	186.379	212.662
21)	B Endrin ke...	7.685	6.829	2773586	9283003	1.471	2.064 #
23)	Toxaphene-2	0.000	5.721f	0	223561	N.D.	7.832
24)	Toxaphene-3	7.062f	6.601	57209865	417.3E6	1084.709	4468.847 #
25)	Toxaphene-4	0.000	6.674f	0	7260577	N.D.	56.896
26)	Toxaphene-5	0.000	7.047	0	871887	N.D.	17.403

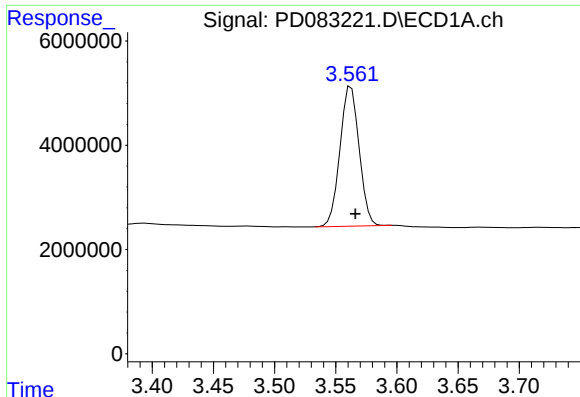
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
Data File : PD083221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 17:28
Operator : AR\AJ
Sample : INDA336
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 29 21:48:26 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

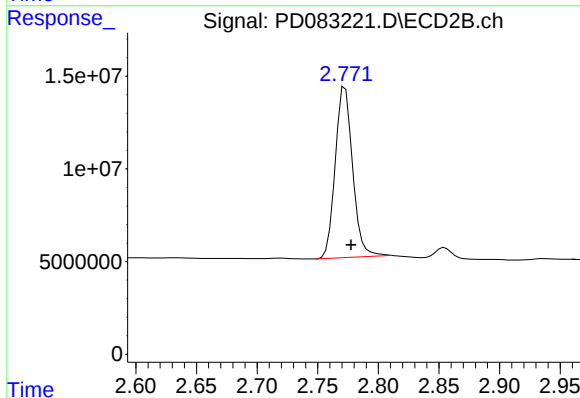
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





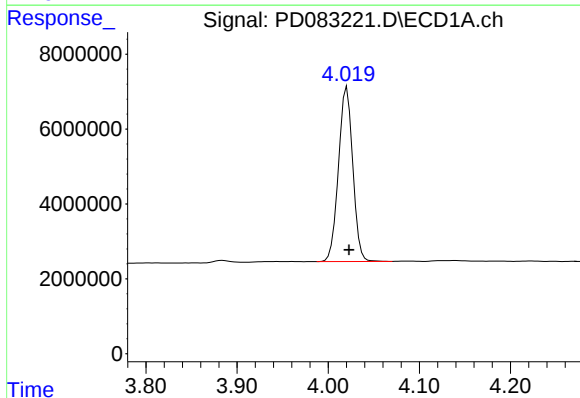
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 29254397
Conc: 19.56 ng/ml



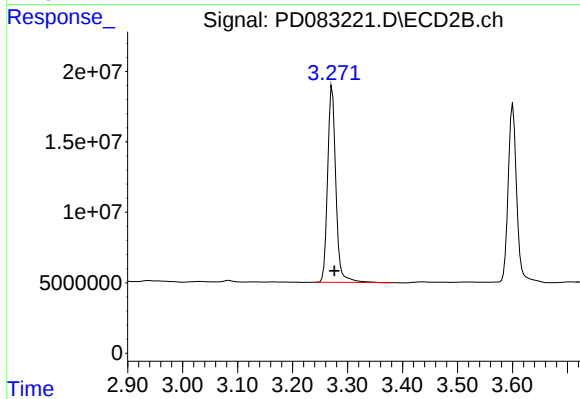
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 92133059
Conc: 23.69 ng/ml



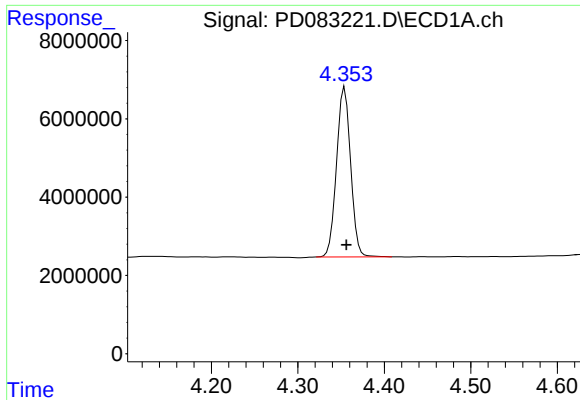
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 50743755
Conc: 19.89 ng/ml



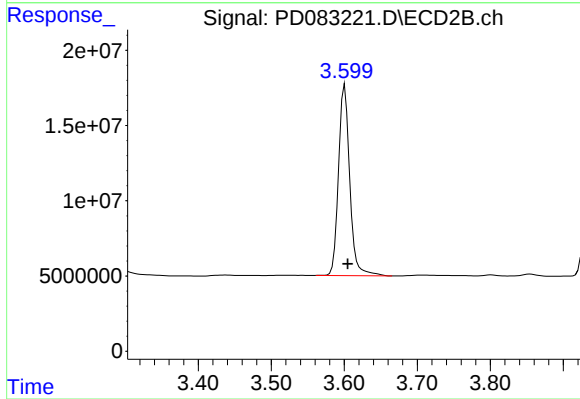
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 144852781
Conc: 23.30 ng/ml



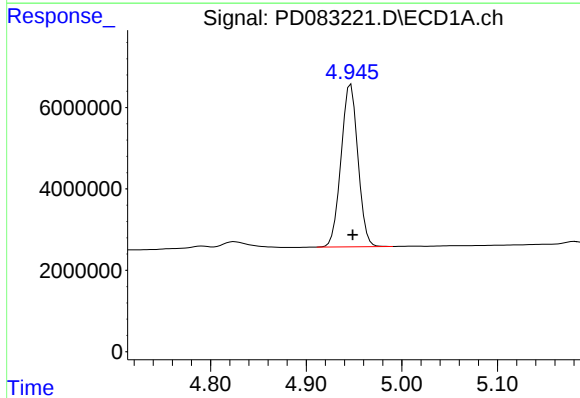
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 48752508
Conc: 19.76 ng/ml



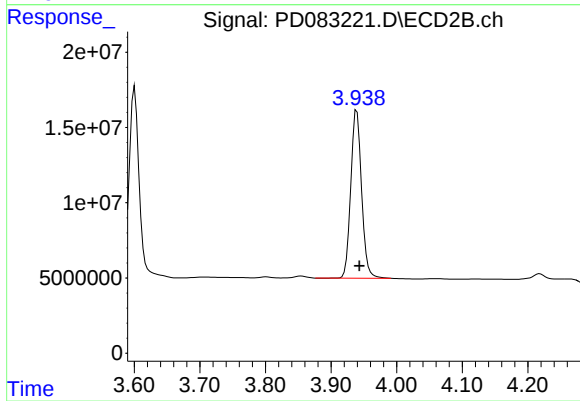
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 135709529
Conc: 23.45 ng/ml



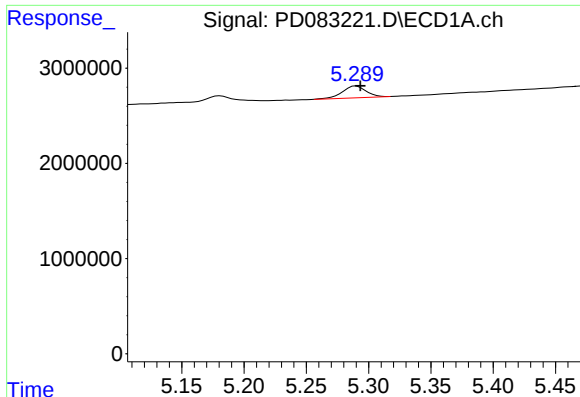
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 49040152
Conc: 19.48 ng/ml



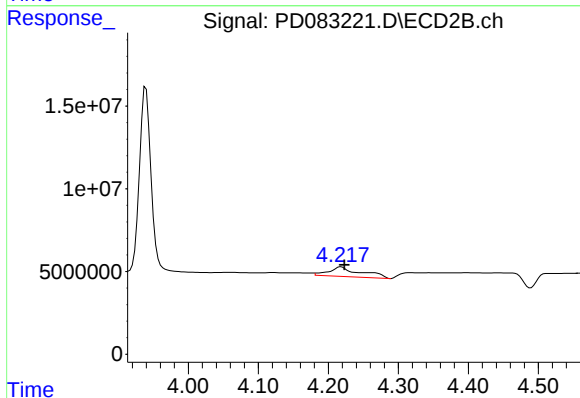
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 127954870
Conc: 22.98 ng/ml



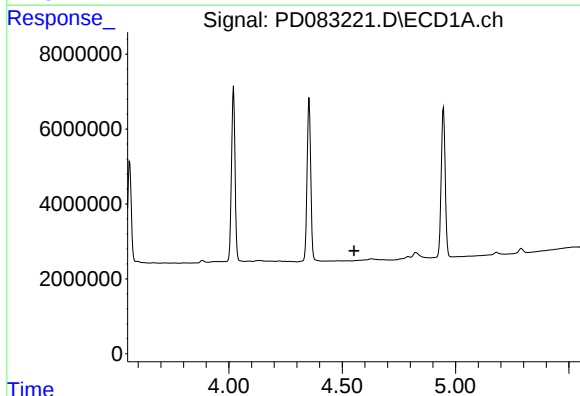
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 1661611
Conc: 0.69 ng/ml



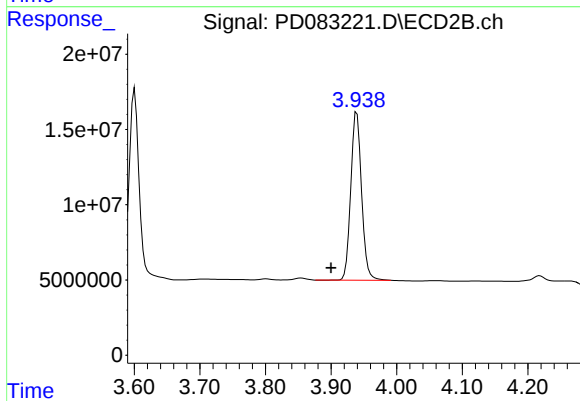
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 18609041
Conc: 3.37 ng/ml



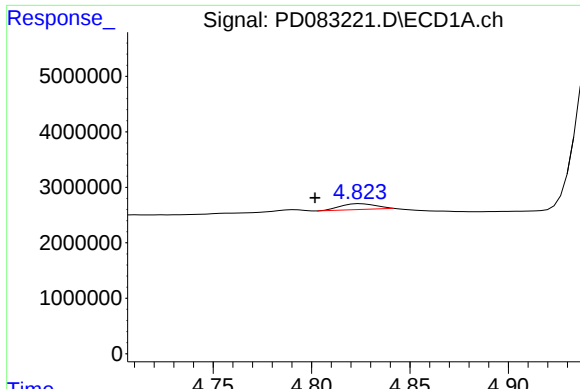
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



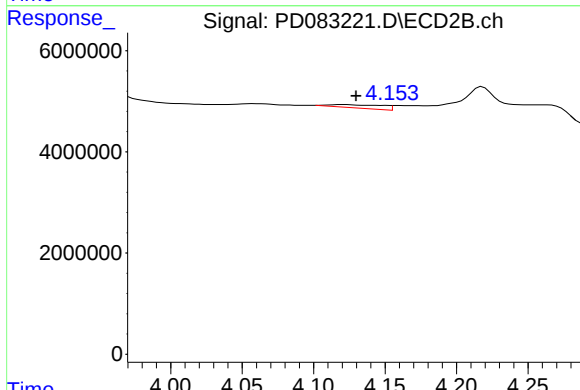
#6 beta-BHC

R.T.: 3.939 min
Delta R.T.: 0.039 min
Response: 127954870
Conc: 51.02 ng/ml



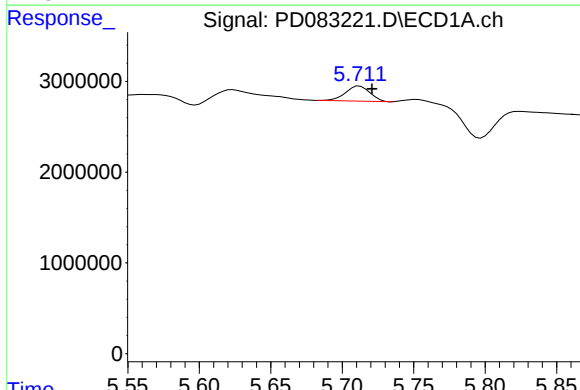
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.023 min
Response: 1365056
Conc: 0.56 ng/ml



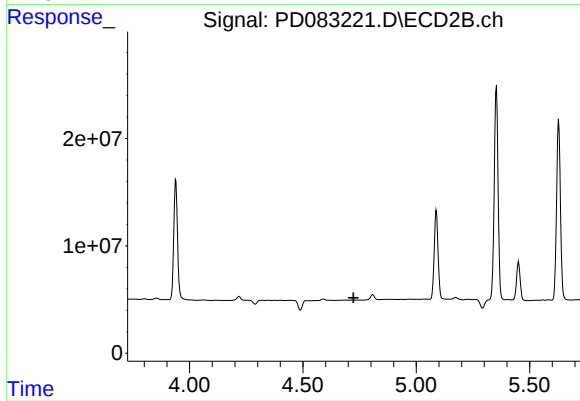
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 1742163
Conc: 0.29 ng/ml



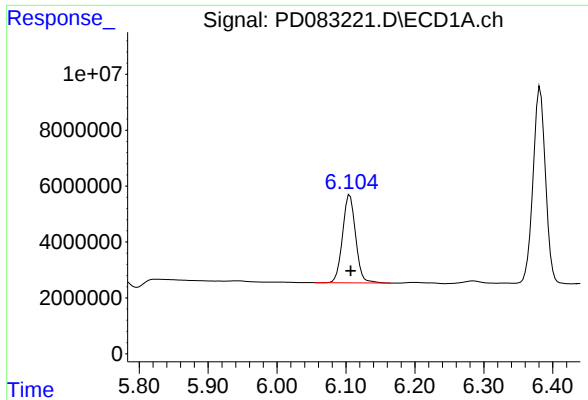
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 1988044
Conc: 0.89 ng/ml



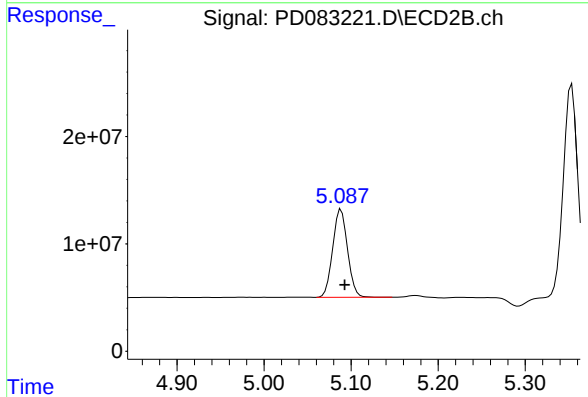
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



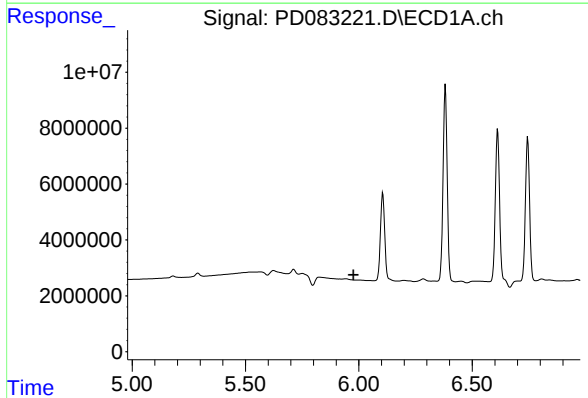
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 41631683
Conc: 20.01 ng/ml



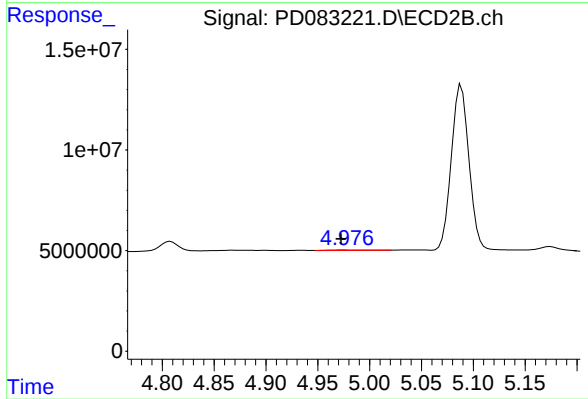
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 97313867
Conc: 21.58 ng/ml



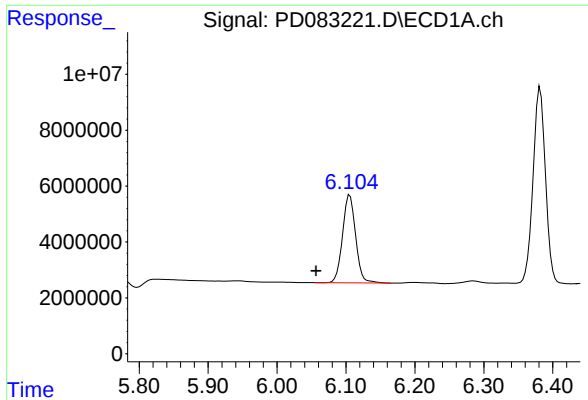
#10 trans-Chlordane

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



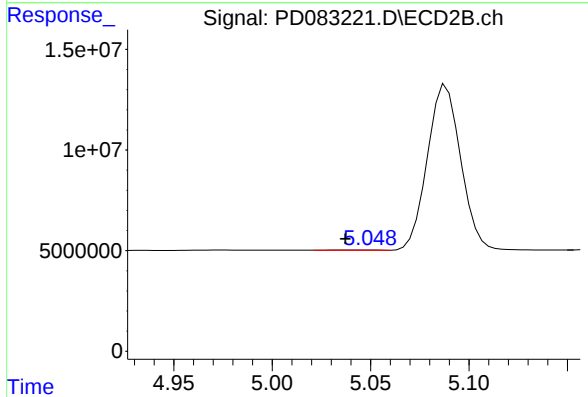
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 728103
Conc: 0.15 ng/ml



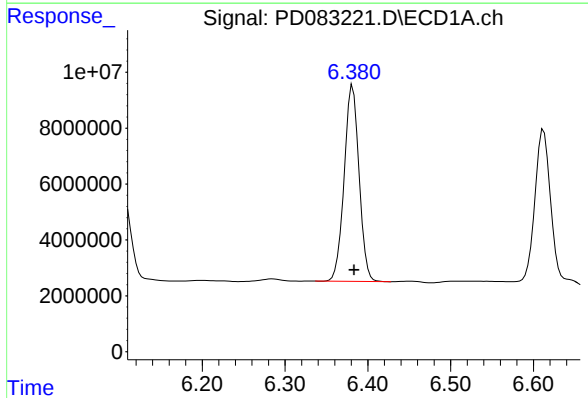
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.049 min
Response: 41631683
Conc: 18.64 ng/ml



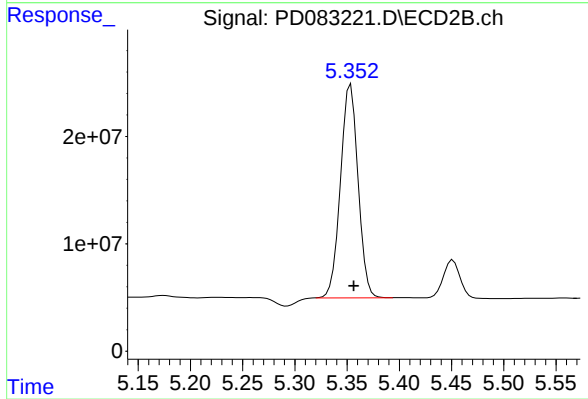
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 350880
Conc: N.D.



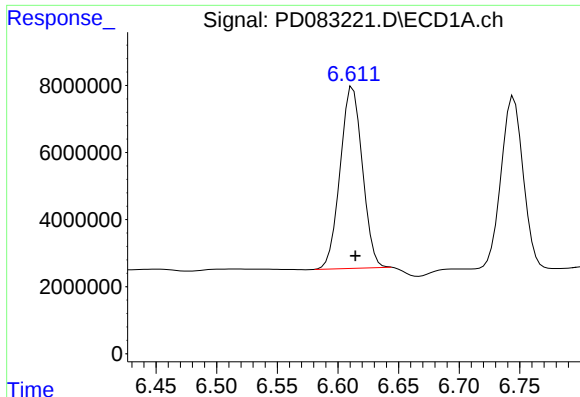
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 87741324
Conc: 39.92 ng/ml



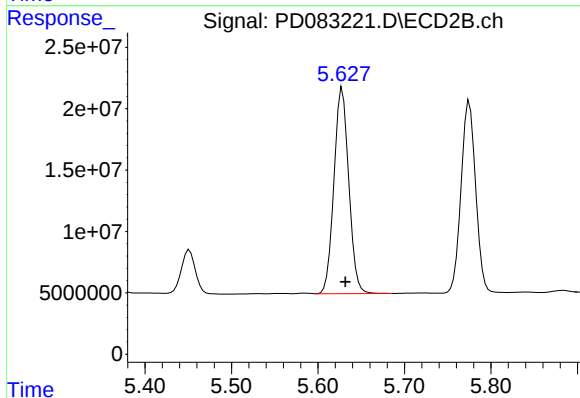
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 233084353
Conc: 46.64 ng/ml



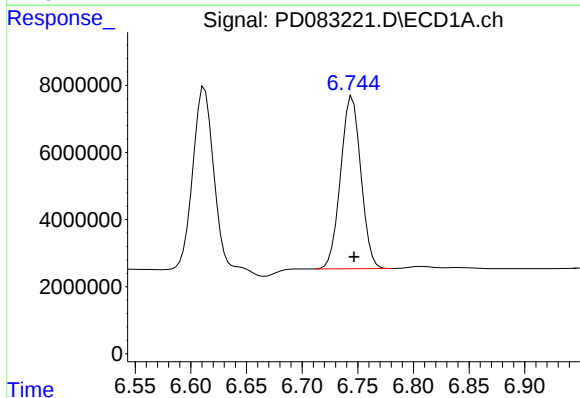
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 69052668
Conc: 38.72 ng/ml



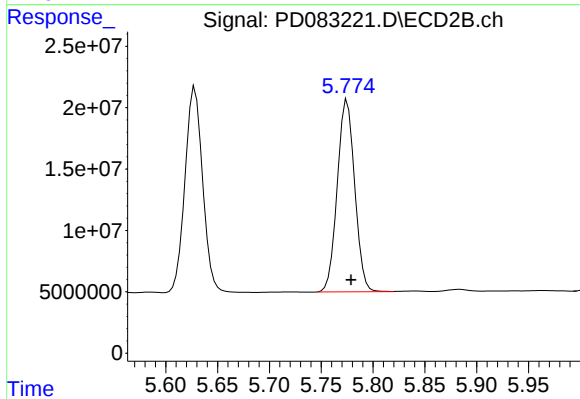
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 198468590
Conc: 45.38 ng/ml



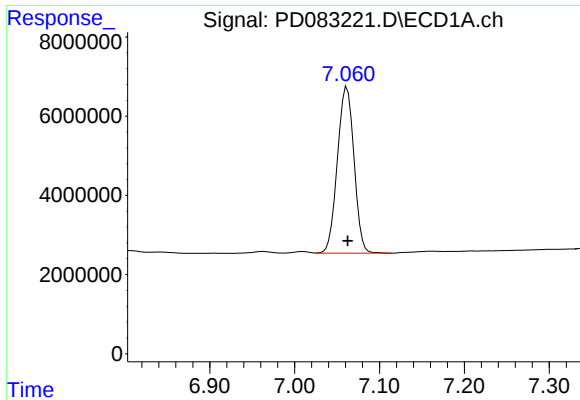
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 65216803
Conc: 42.05 ng/ml



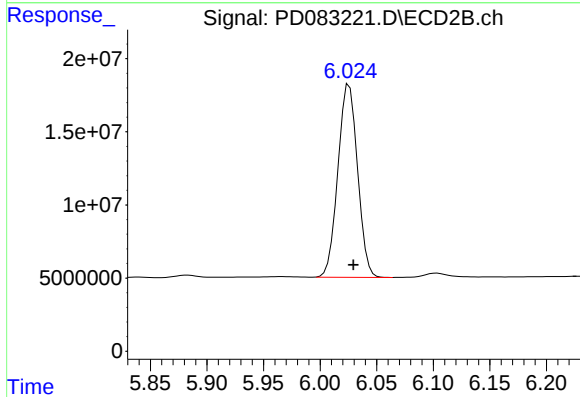
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 183364683
Conc: 48.73 ng/ml



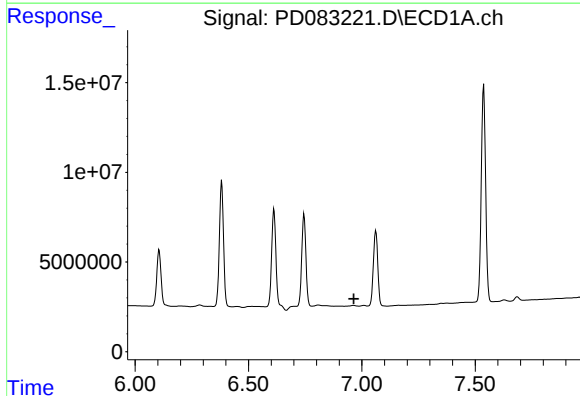
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 57209865
Conc: 35.57 ng/ml



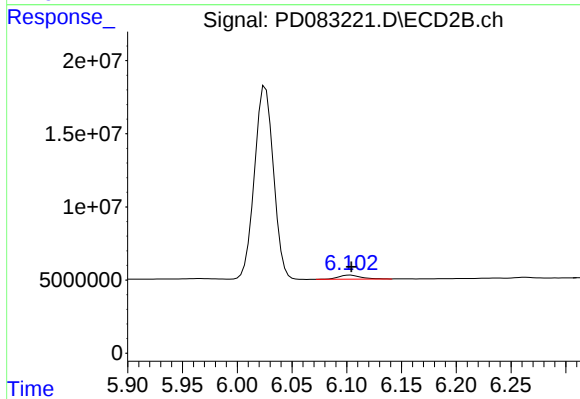
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 159253931
Conc: 41.48 ng/ml



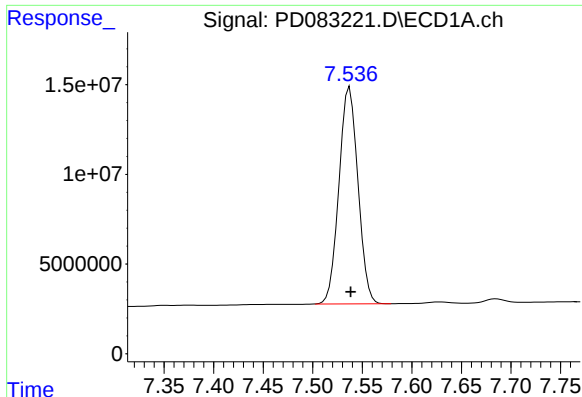
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



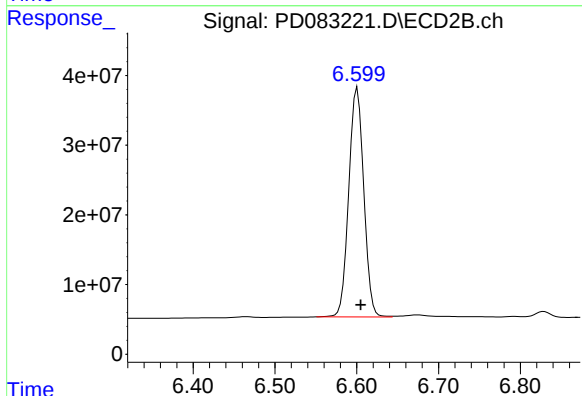
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 3935721
Conc: 1.25 ng/ml



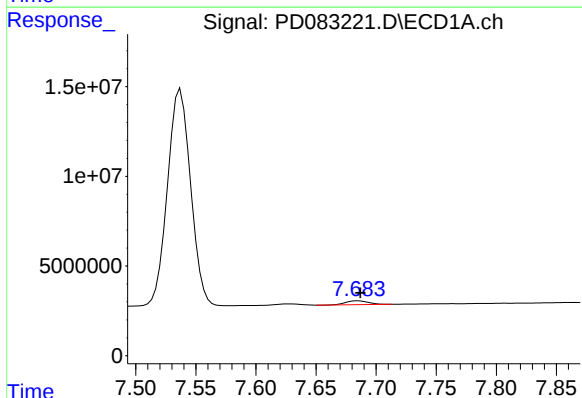
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 161235260
Conc: 186.38 ng/ml



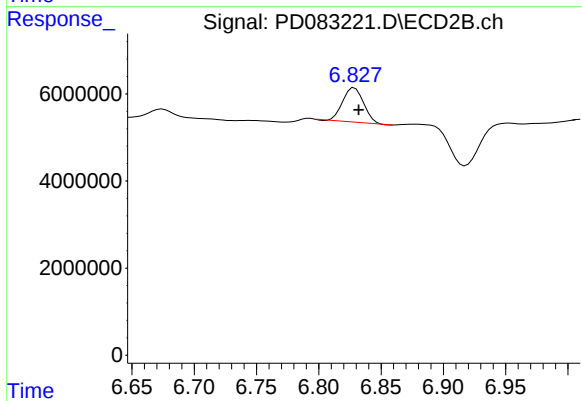
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 417294641
Conc: 212.66 ng/ml



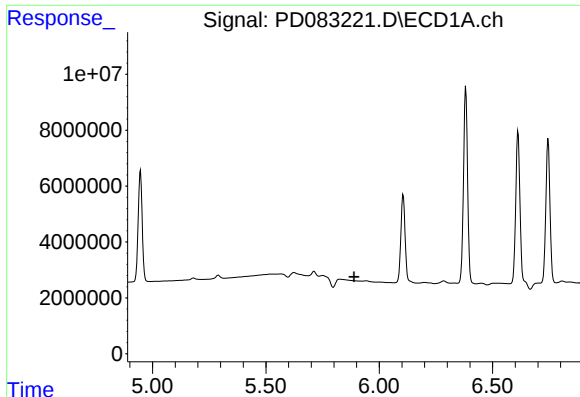
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 2773586
Conc: 1.47 ng/ml



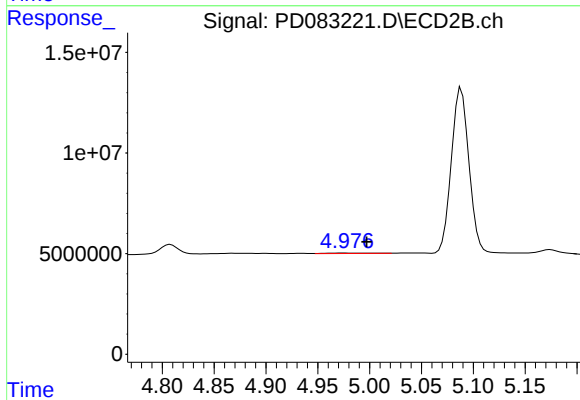
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 9283003
Conc: 2.06 ng/ml



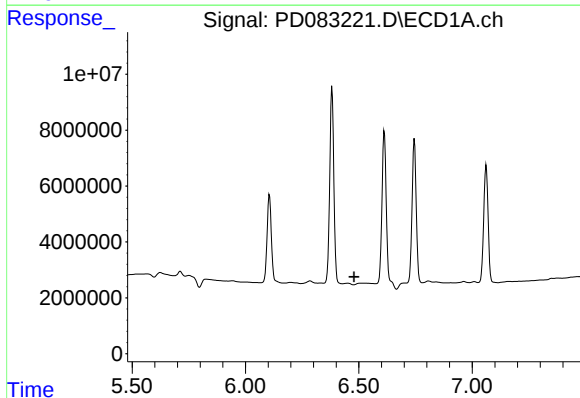
#22 Toxaphene-1

R.T.: 5.825 min
Delta R.T.: -0.064 min
Response: -2962298
Conc: N.D.



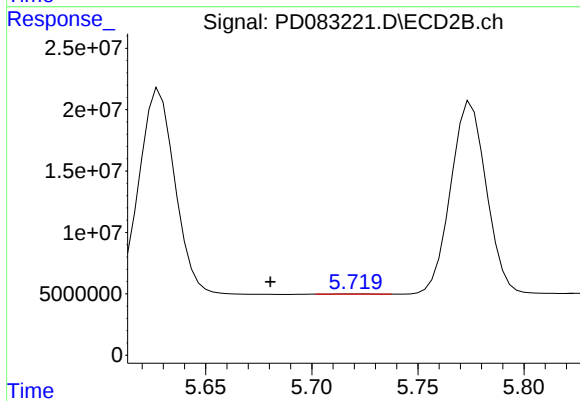
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 728103
Conc: 27.50 ng/ml



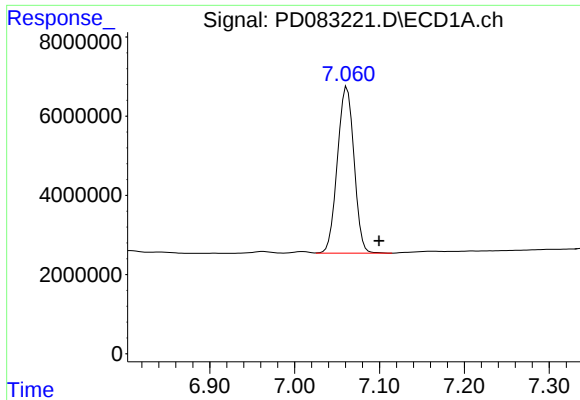
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



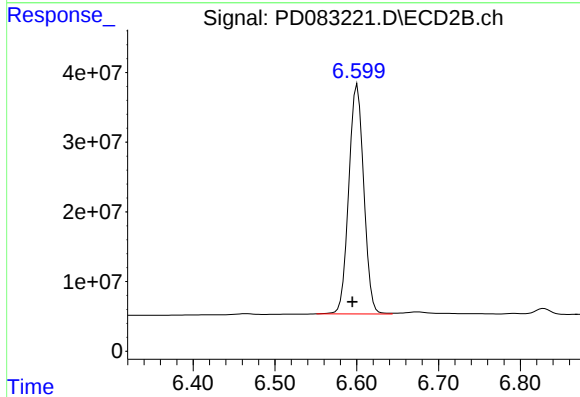
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 223561
Conc: 7.83 ng/ml



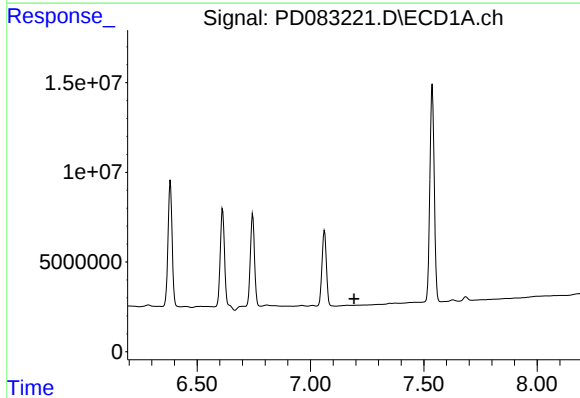
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 57209865
Conc: 1084.71 ng/ml



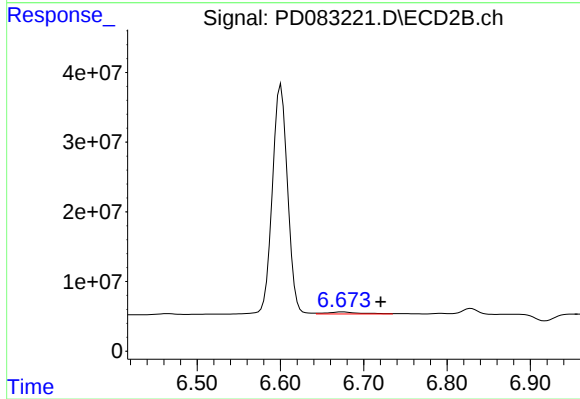
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 417294641
Conc: 4468.85 ng/ml



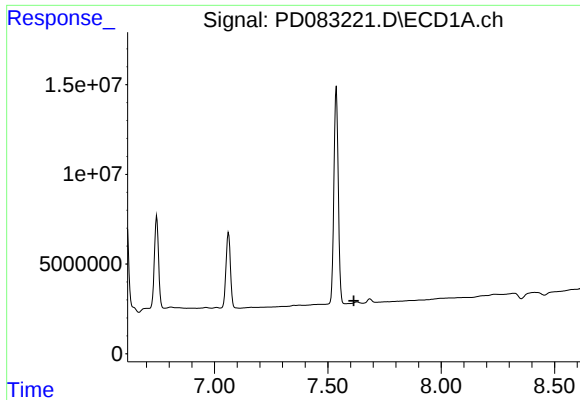
#25 Toxaphene-4

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



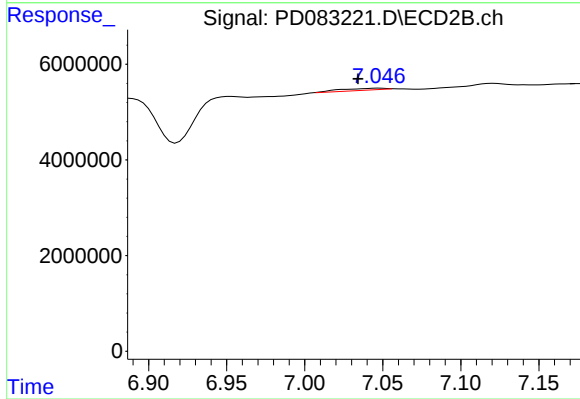
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 7260577
Conc: 56.90 ng/ml



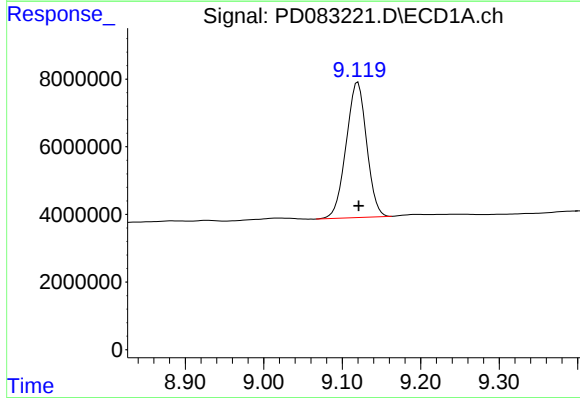
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



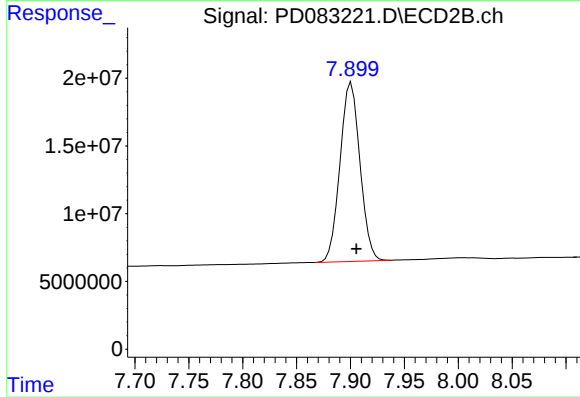
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 871887
Conc: 17.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 72666276
Conc: 36.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 170242863
Conc: 43.03 ng/ml