

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 08:43
 Operator : AR\AJ
 Sample : PEM040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:15:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

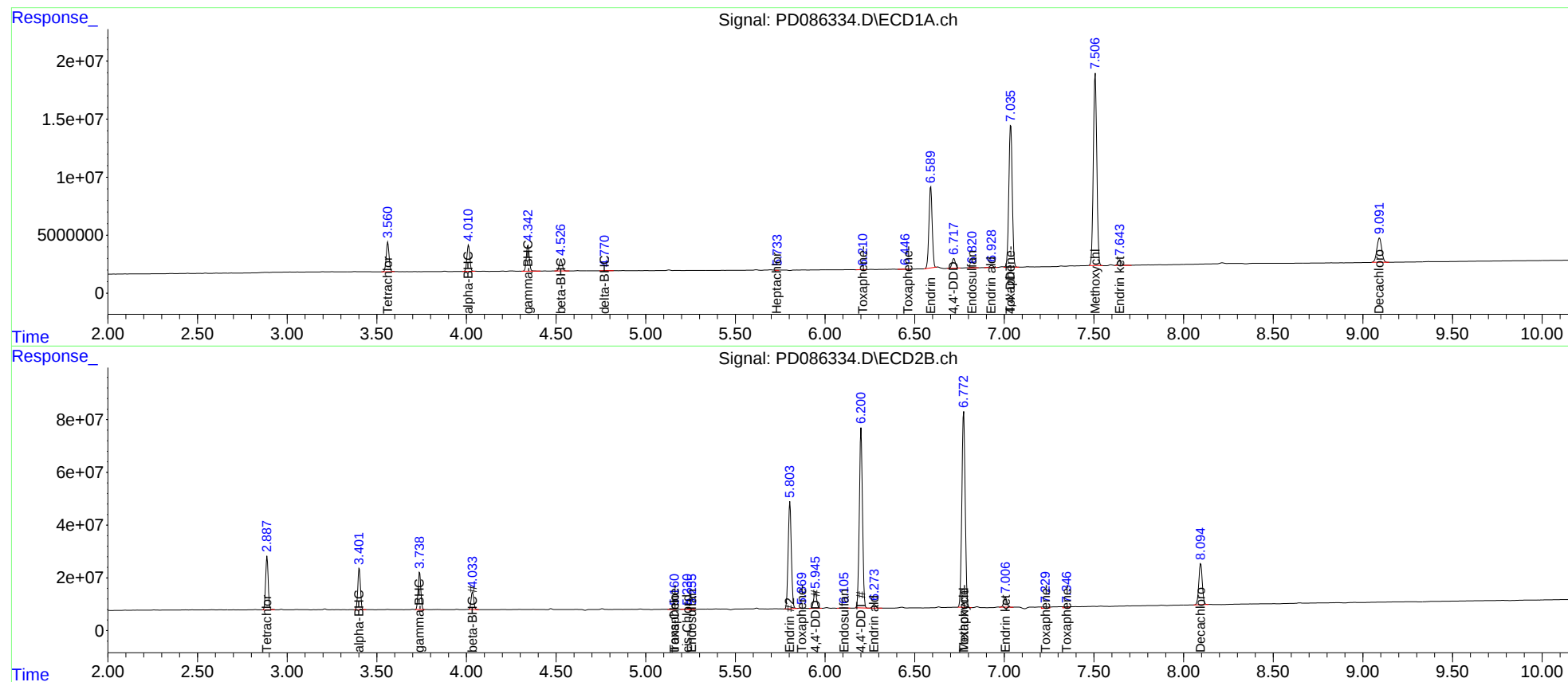
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.888	28188067	202.5E6	21.410	21.829
27)	SA Decachlor...	9.093	8.096	38977695	210.2E6	21.742	22.227
Target Compounds							
2)	A alpha-BHC	4.012	3.403	25181458	162.2E6	10.115	11.287
3)	MA gamma-BHC...	4.343	3.739	25354905	149.3E6	10.191	11.072
4)	MA Heptachlor	4.963	0.000	63072	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.375	0	533673	N.D.	<MDL
6)	B beta-BHC	4.527	4.034	11589272	68490088	10.435	10.924
7)	B delta-BHC	4.772	4.271	372546	298399	0.144	<MDL #
8)	B Heptachlo...	5.732	4.924	264364	43770	0.116	<MDL #
9)	A Endosulfan I	6.081	5.257	14908	1675454	<MDL	0.146 #
10)	B trans-Chl...	5.984	5.159	62870	1803319	<MDL	0.137 #
11)	B cis-Chlor...	6.056	5.231	73866	3037134	<MDL	0.239 #
12)	B 4,4'-DDE	6.212	5.392	195716	972348	<MDL	<MDL #
13)	MA Dieldrin	6.382	0.000	187146	0	<MDL	N.D. #
14)	MA Endrin	6.590	5.804	87905388	497.9E6	46.767	44.309
15)	B Endosulfa...	6.821	6.107	855185	2354004	0.427	0.213 #
16)	A 4,4'-DDD	6.719	5.946	11023995	74041924	6.803	7.543
17)	MA 4,4'-DDT	7.036	6.201	162.5E6	834.3E6	97.459	81.303
18)	B Endrin al...	6.930	6.275	2393138	17600653	1.604	2.120 #
19)	B Endosulfa...	7.244f	0.000	15625	0	<MDL	N.D. #
20)	A Methoxychlor	7.507	6.774	221.2E6	956.1E6	235.045	201.135
21)	B Endrin ke...	7.645	7.007	6519102	45633592	3.163	3.988 #
22)	Toxaphene-1	6.212f	5.159	195716	1803319	14.115	27.474 #
23)	Toxaphene-2	6.464	5.870	121333	763262	6.109	10.894 #
24)	Toxaphene-3	7.036f	6.774	162.5E6	956.1E6	3037.937	4160.656 #
25)	Toxaphene-4	0.000	7.230	0	14162815	N.D.	87.264
26)	Toxaphene-5	0.000	7.348	0	8784255	N.D.	75.110

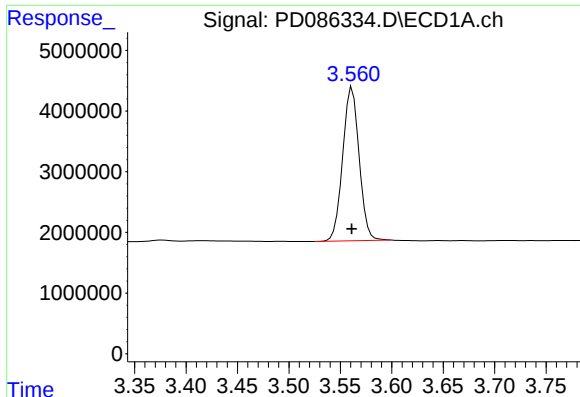
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 08:43
Operator : AR\AJ
Sample : PEM040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:15:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

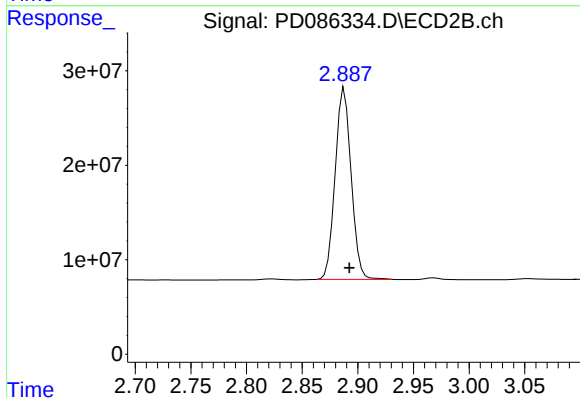
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





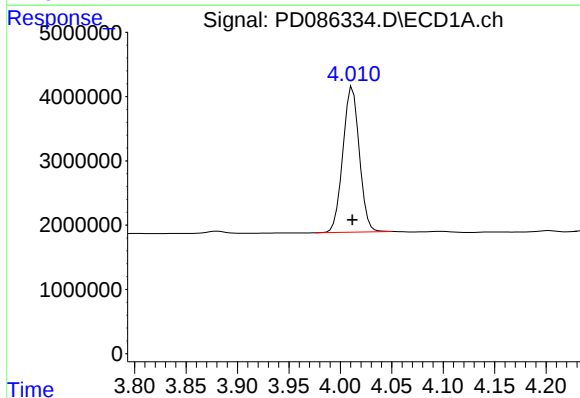
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 28188067
Conc: 21.41 ng/ml



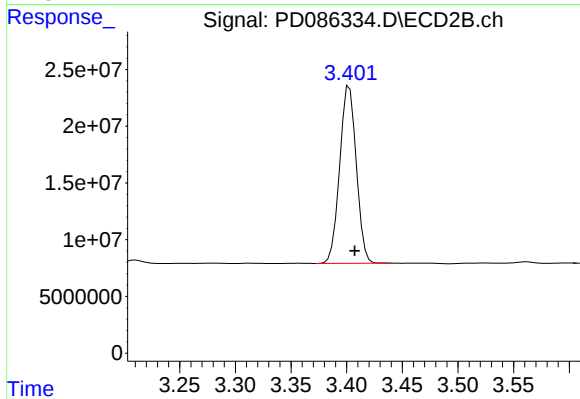
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.005 min
Response: 202479638
Conc: 21.83 ng/ml



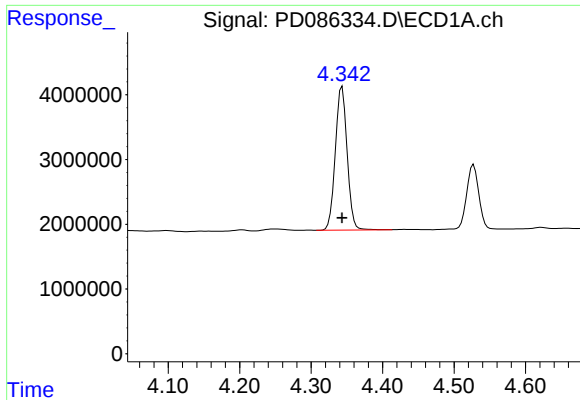
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 25181458
Conc: 10.12 ng/ml



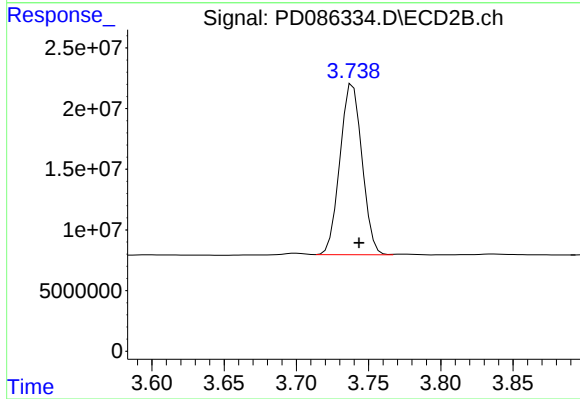
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.005 min
Response: 162162739
Conc: 11.29 ng/ml



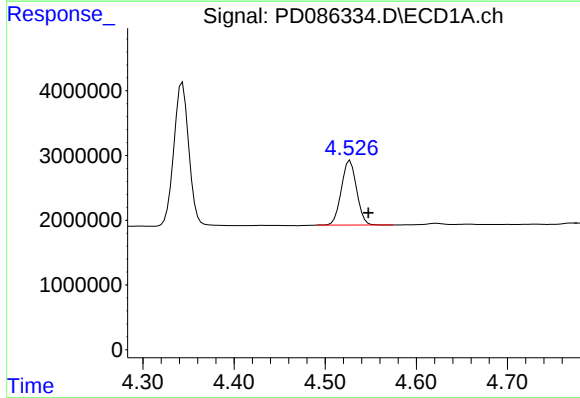
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 25354905
Conc: 10.19 ng/ml



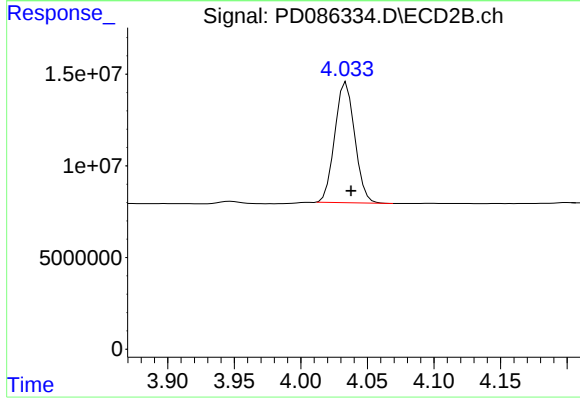
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 149332313
Conc: 11.07 ng/ml



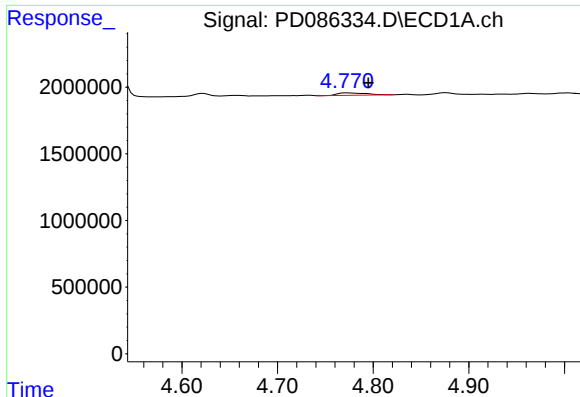
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.020 min
Response: 11589272
Conc: 10.44 ng/ml



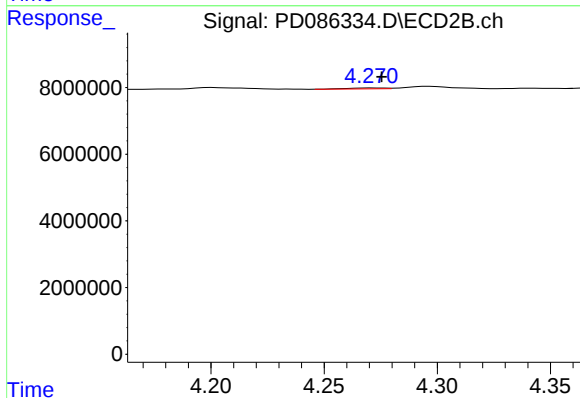
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 68490088
Conc: 10.92 ng/ml



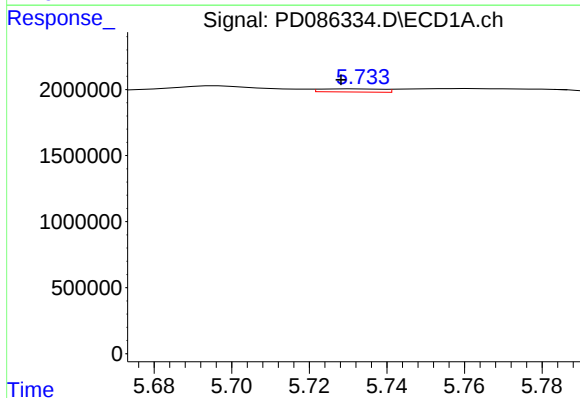
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.023 min
Response: 372546
Conc: 0.14 ng/ml



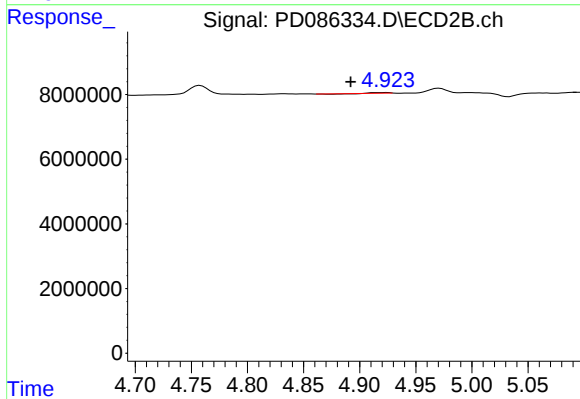
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 298399
Conc: N.D.



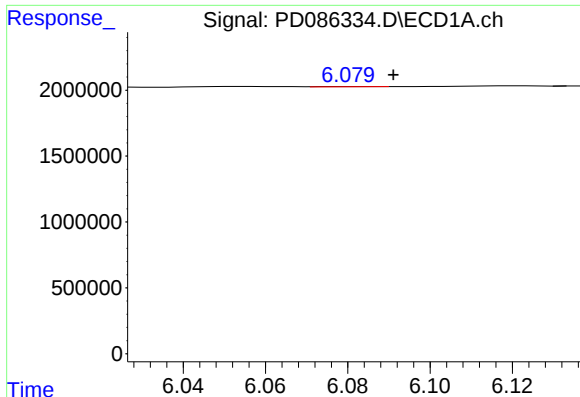
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 264364
Conc: 0.12 ng/ml



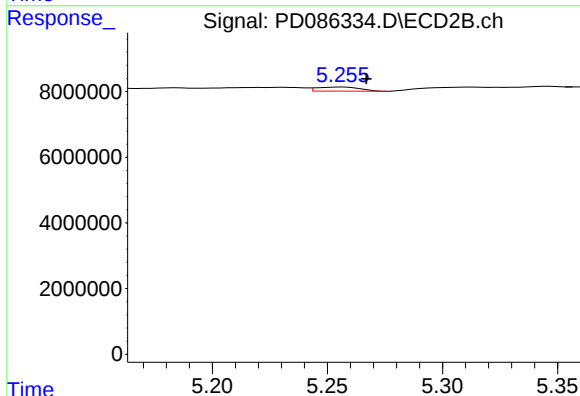
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: 0.032 min
Response: 43770
Conc: N.D.



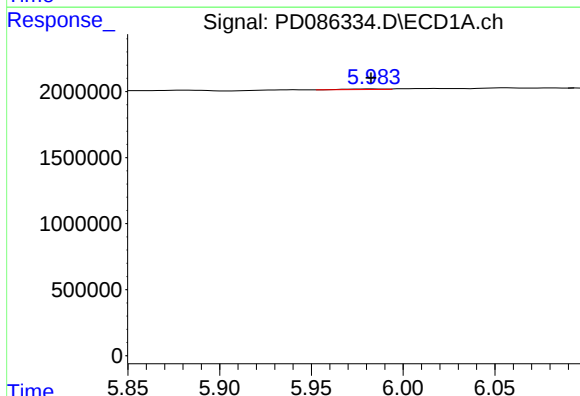
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 14908
Conc: N.D.



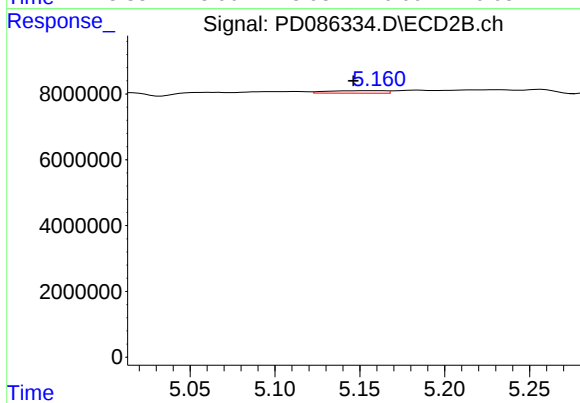
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 1675454
Conc: 0.15 ng/ml



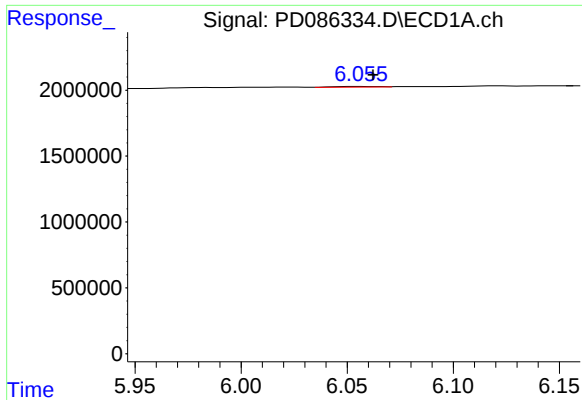
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 62870
Conc: N.D.



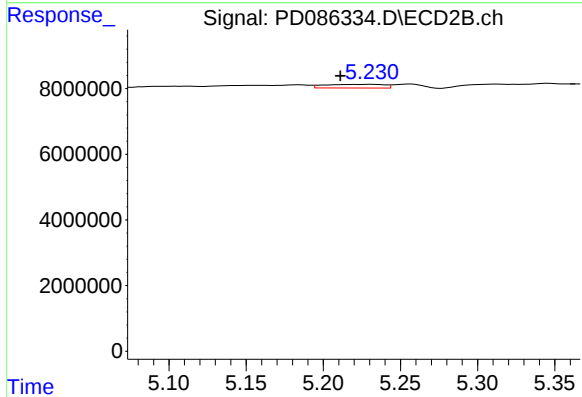
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.013 min
Response: 1803319
Conc: 0.14 ng/ml



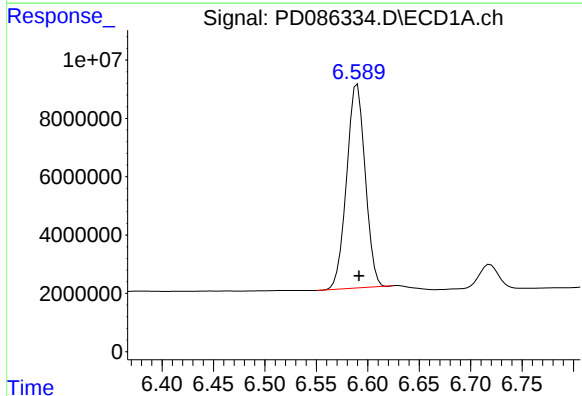
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 73866
Conc: N.D.



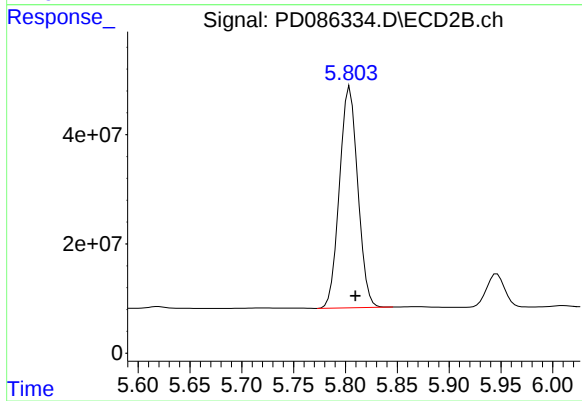
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 3037134
Conc: 0.24 ng/ml



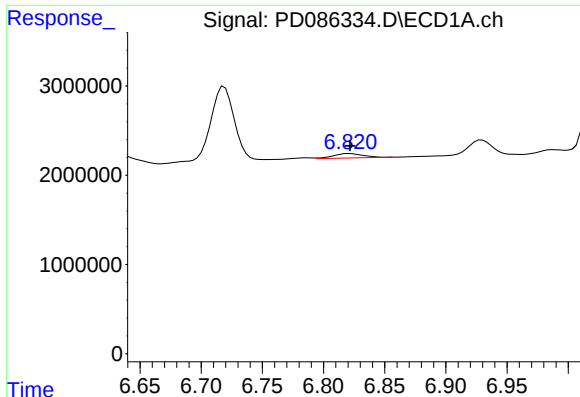
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 87905388
Conc: 46.77 ng/ml



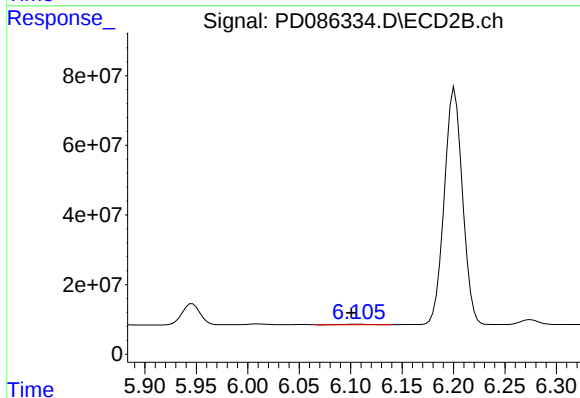
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 497943306
Conc: 44.31 ng/ml



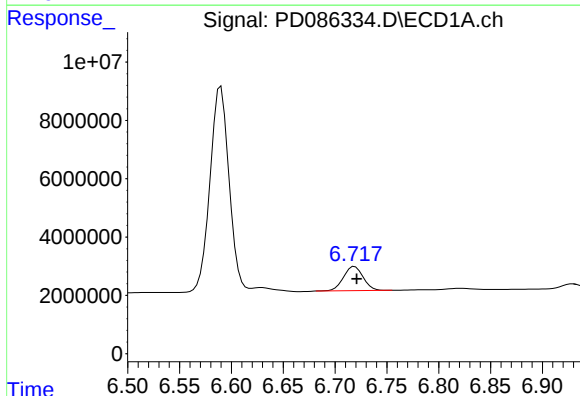
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 855185
Conc: 0.43 ng/ml



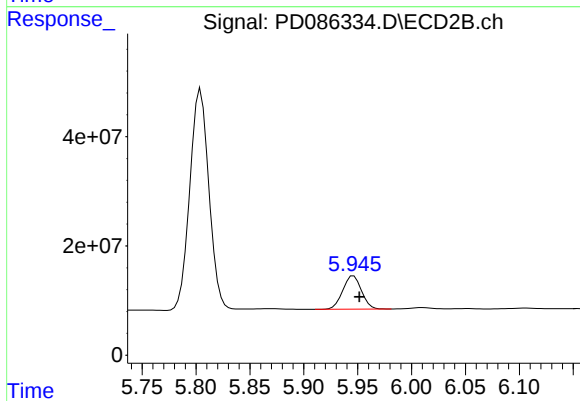
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: 0.006 min
Response: 2354004
Conc: 0.21 ng/ml



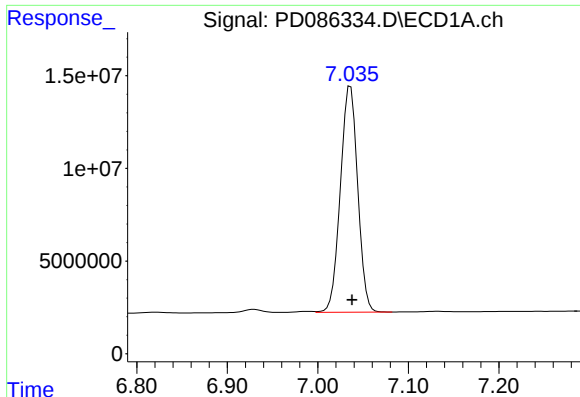
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 11023995
Conc: 6.80 ng/ml



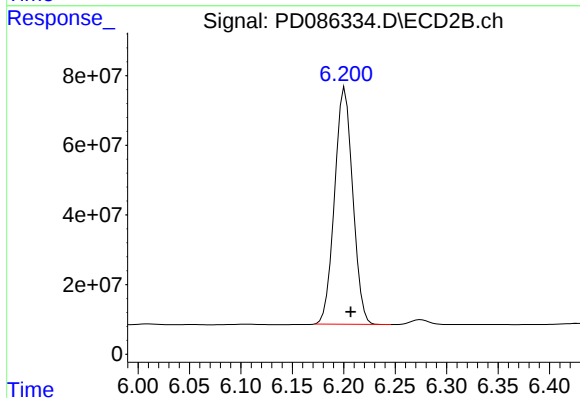
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 74041924
Conc: 7.54 ng/ml



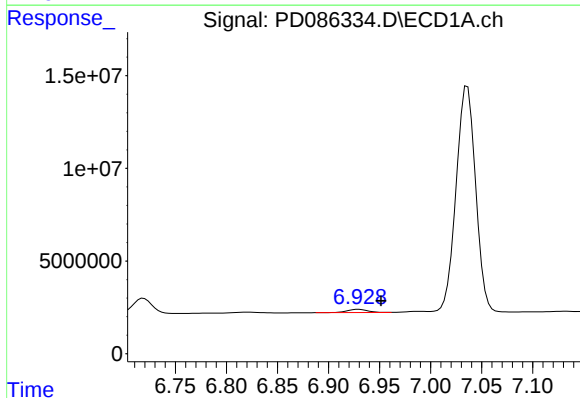
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 162487466
Conc: 97.46 ng/ml



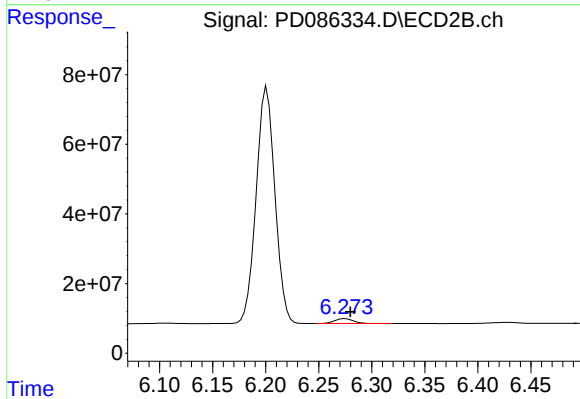
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 834321653
Conc: 81.30 ng/ml



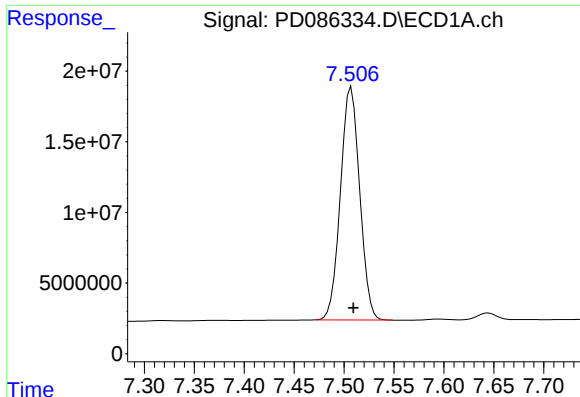
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 2393138
Conc: 1.60 ng/ml



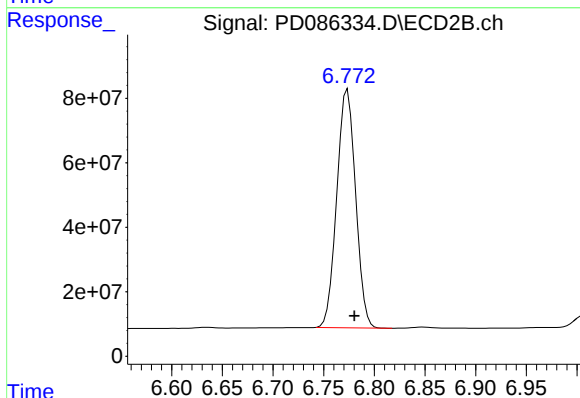
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 17600653
Conc: 2.12 ng/ml



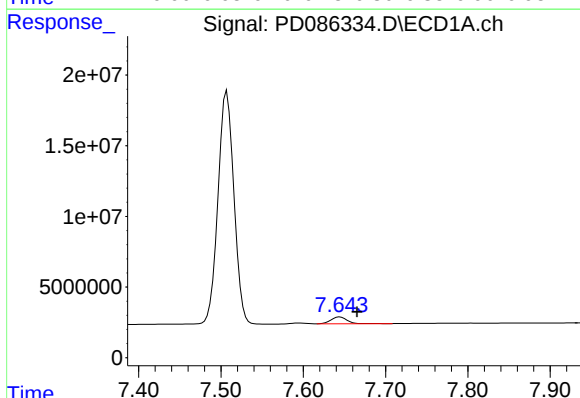
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 221204426
Conc: 235.05 ng/ml



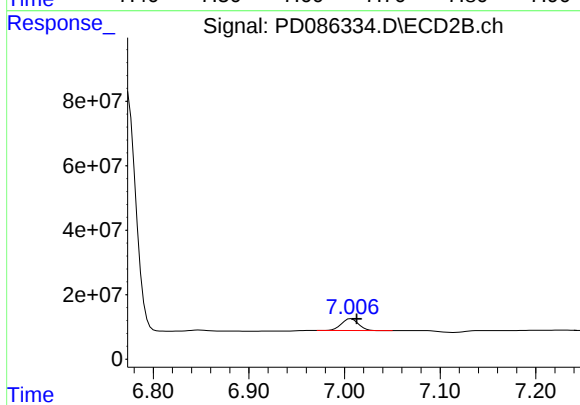
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 956056078
Conc: 201.13 ng/ml



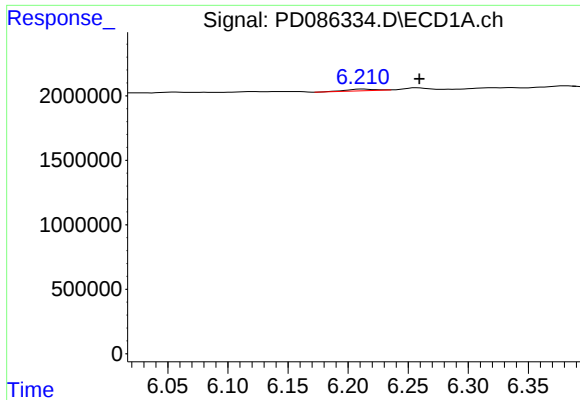
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.021 min
Response: 6519102
Conc: 3.16 ng/ml



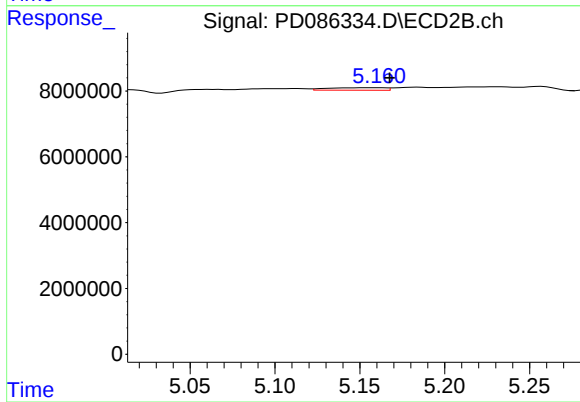
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 45633592
Conc: 3.99 ng/ml



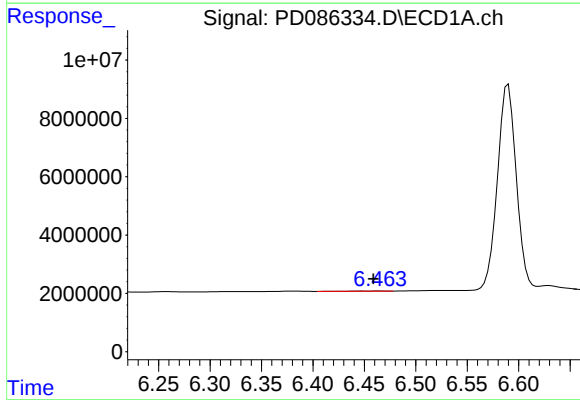
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 195716
Conc: 14.12 ng/ml



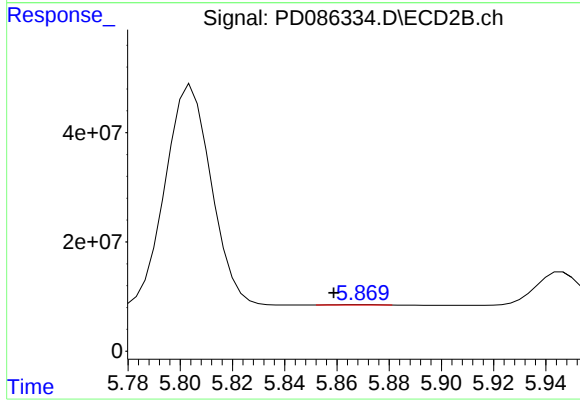
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 1803319
Conc: 27.47 ng/ml



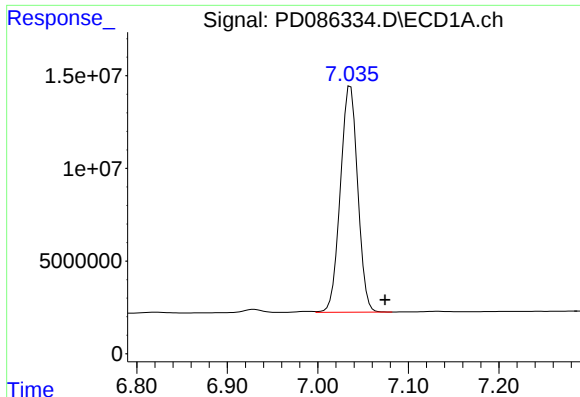
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 121333
Conc: 6.11 ng/ml



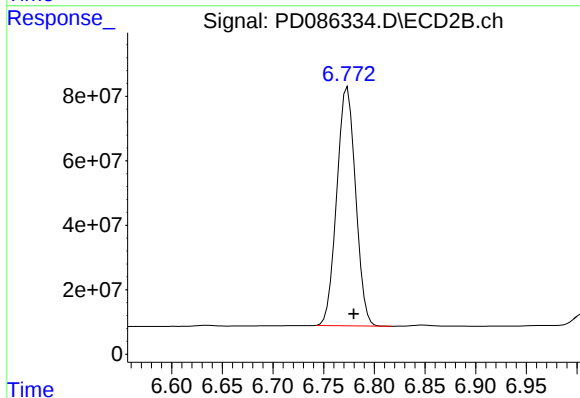
#23 Toxaphene-2

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 763262
Conc: 10.89 ng/ml



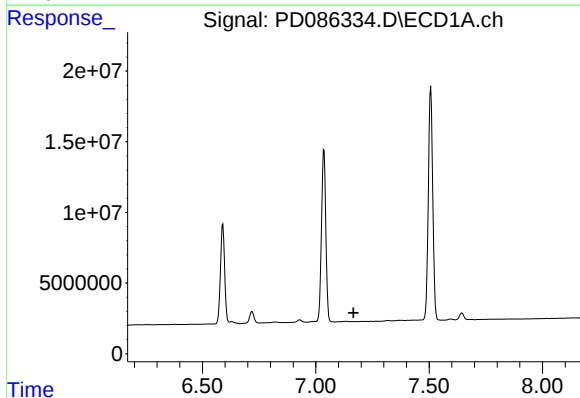
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.038 min
Response: 162487466
Conc: 3037.94 ng/ml



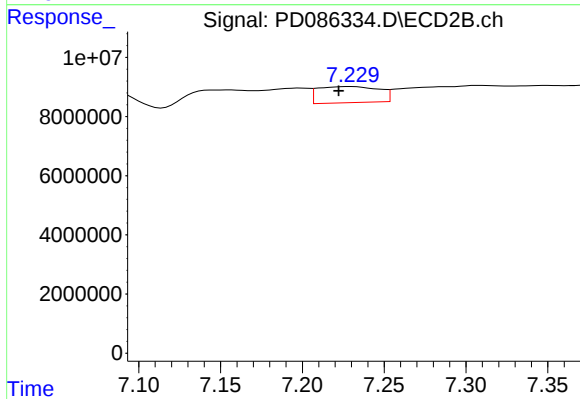
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 956056078
Conc: 4160.66 ng/ml



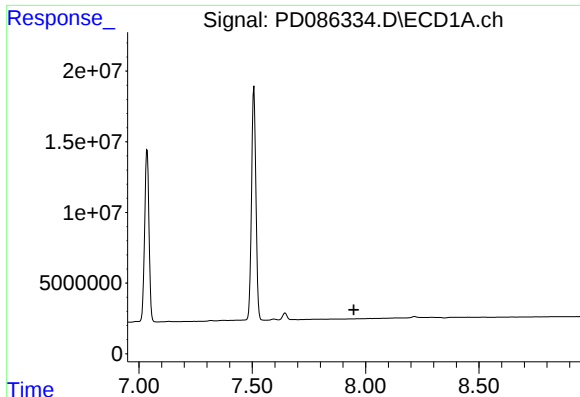
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



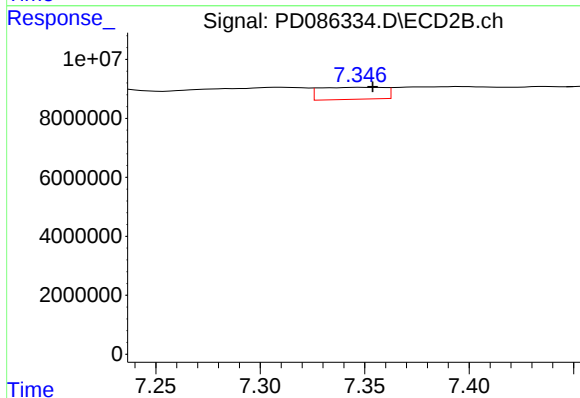
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 14162815
Conc: 87.26 ng/ml



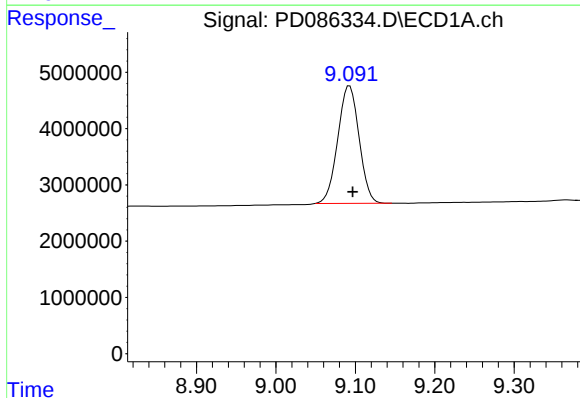
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



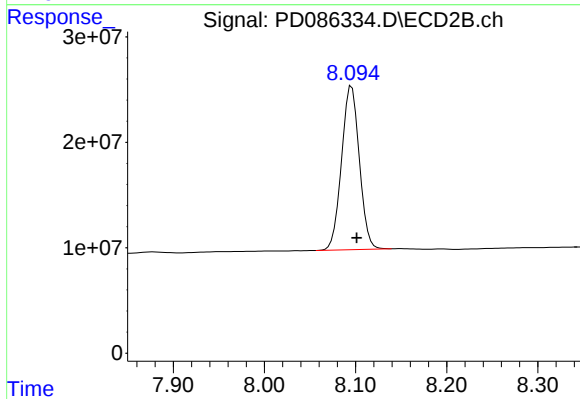
#26 Toxaphene-5

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 8784255
Conc: 75.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 38977695
Conc: 21.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 210173932
Conc: 22.23 ng/ml