

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
 Data File : PD067664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 11:37
 Operator : AR\AJ
 Sample : PEM162
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

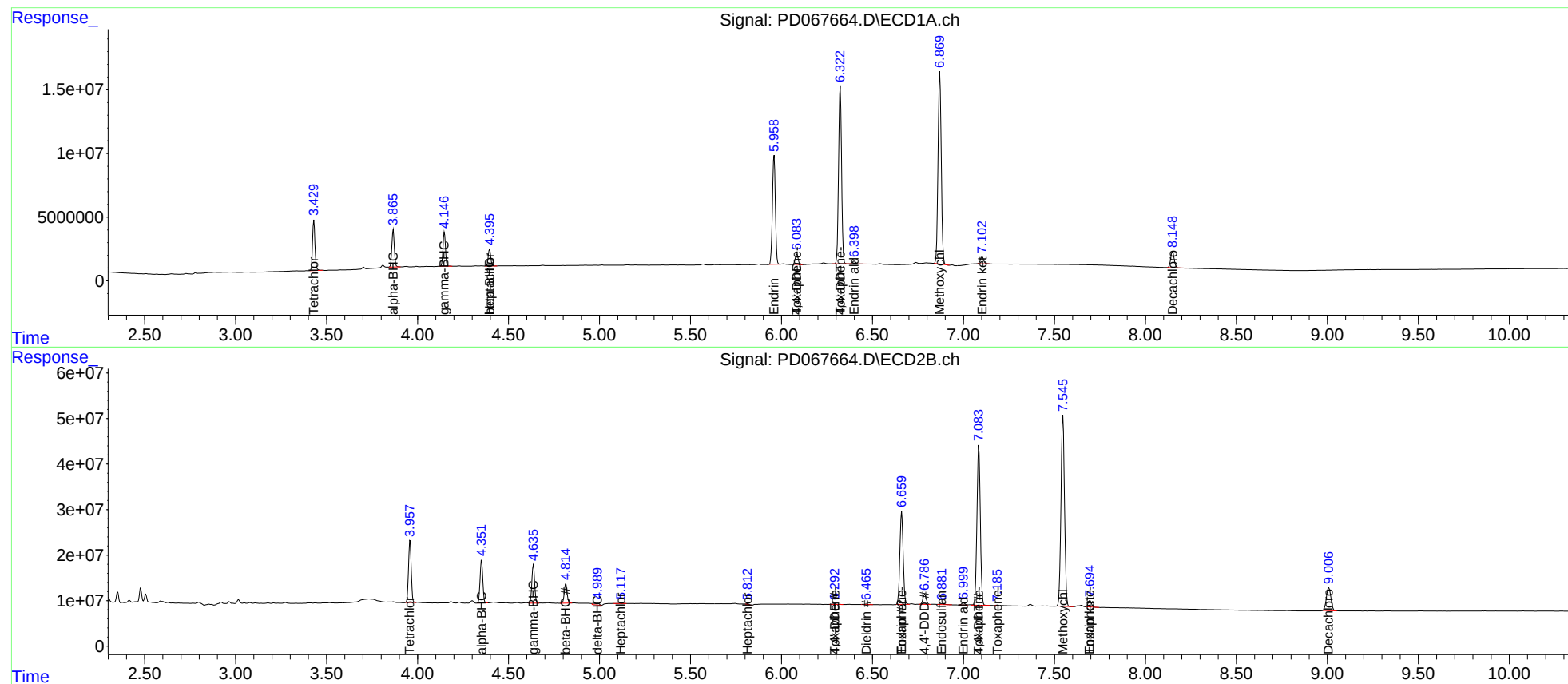
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	37051021	141.7E6	16.353	17.486
2)	SA Decachlor...	8.149	9.008	16839879	86494221	17.583	17.117
Target Compounds							
2)	A alpha-BHC	3.866	4.352	27582810	97887700	8.322	9.341
3)	MA gamma-BHC...	4.148	4.637	25388849	89067213	8.026	9.027
4)	MA Heptachlor	4.396f	5.118	12629036	1202438	4.074	0.134 #
6)	B beta-BHC	4.396	4.815	12629036	45983240	9.397	9.944
7)	B delta-BHC	0.000	4.990f	0	8739186	N.D.	0.932
8)	B Heptachlo...	0.000	5.813	0	1801544	N.D.	0.215
12)	B 4,4'-DDE	0.000	6.293	0	2328771	N.D.	0.345
13)	MA Dieldrin	0.000	6.466	0	1667522	N.D.	0.222
14)	MA Endrin	5.959	6.660	95828609	256.6E6	43.014	46.000
15)	B Endosulfa...	0.000	6.882	0	3622440	N.D.	0.573
16)	A 4,4'-DDD	6.084	6.787	9025618	28316748	4.531	4.818
17)	MA 4,4'-DDT	6.323	7.084	161.1E6	454.5E6	78.222	78.234
18)	B Endrin al...	6.400	7.000	2625849	6457070	1.686	1.366
19)	B Endosulfa...	0.000	7.186f	0	348594	N.D.	<MDL
20)	A Methoxychlor	6.870	7.547	185.5E6	569.5E6	210.323	206.548
21)	B Endrin ke...	7.103	7.695	6792069	17819959	3.570	2.691
22)	Toxaphene-1	0.000	6.293	0	2328771	N.D.	69.786
23)	Toxaphene-2	6.084	6.660	9025618	256.6E6	545.251	6646.886 #
24)	Toxaphene-3	6.323	7.084	161.1E6	454.5E6	4240.443	4579.326
25)	Toxaphene-4	0.000	7.186	0	348594	N.D.	3.601
26)	Toxaphene-5	0.000	7.695	0	17819959	N.D.	233.695

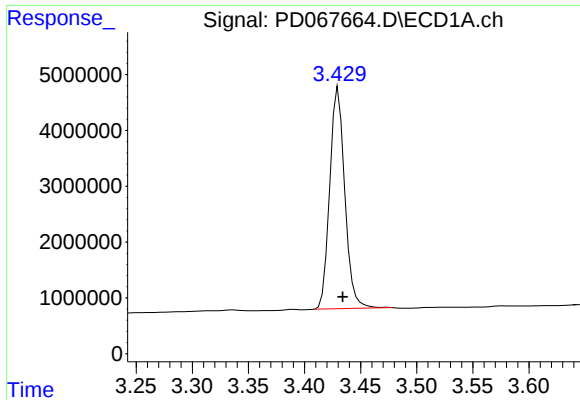
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
Data File : PD067664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2022 11:37
Operator : AR\AJ
Sample : PEM162
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:35:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
Integrator: ChemStation

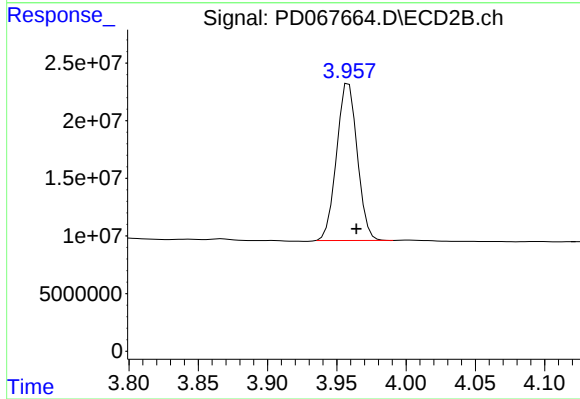
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





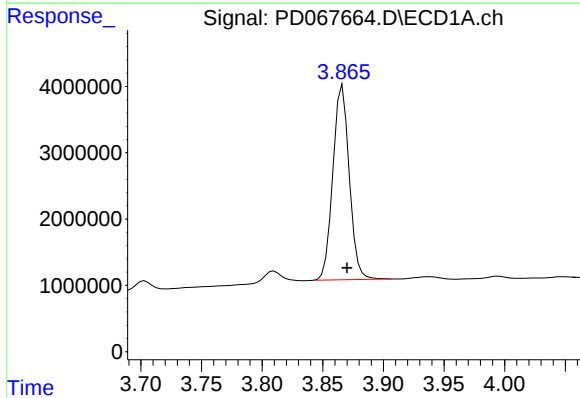
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 37051021
Conc: 16.35 ng/ml



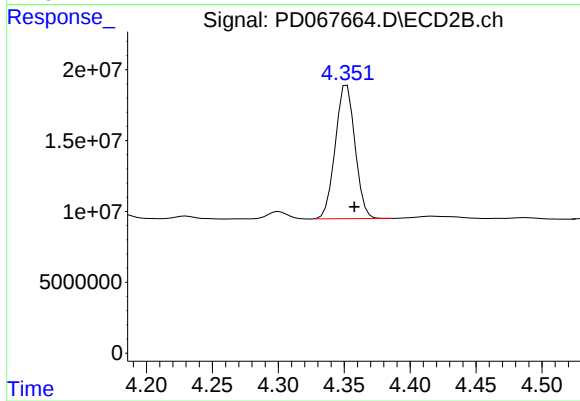
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 141720927
Conc: 17.49 ng/ml



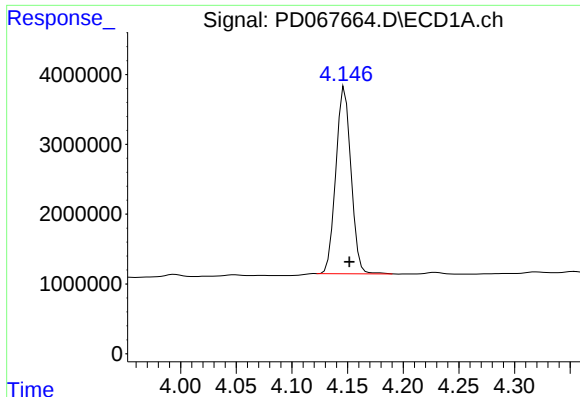
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 27582810
Conc: 8.32 ng/ml



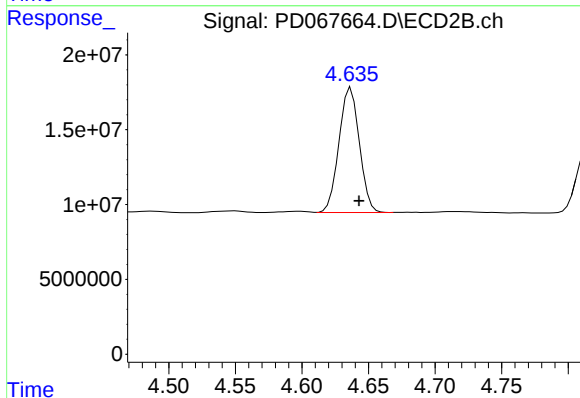
#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 97887700
Conc: 9.34 ng/ml



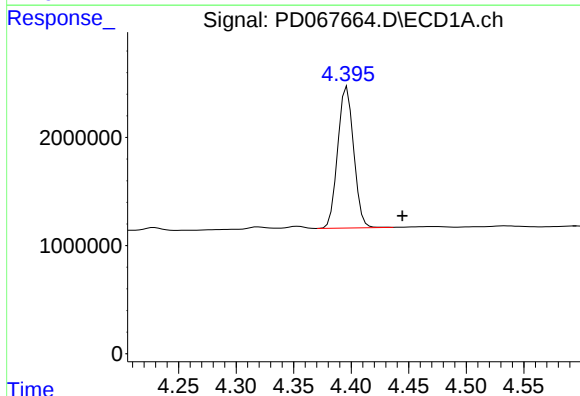
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 25388849
Conc: 8.03 ng/ml



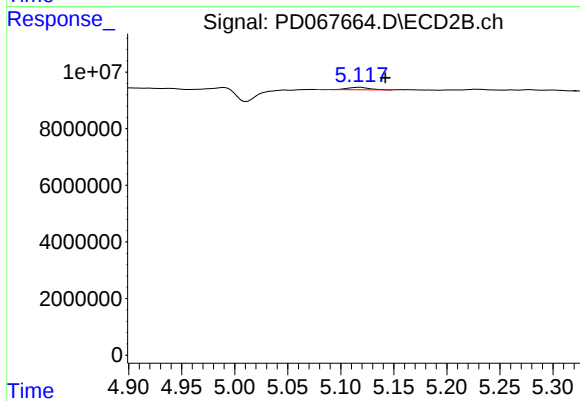
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 89067213
Conc: 9.03 ng/ml



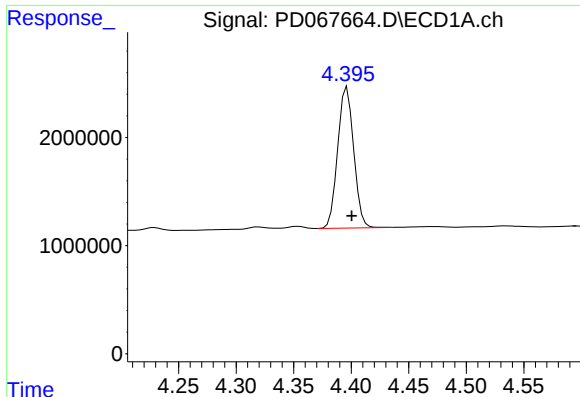
#4 Heptachlor

R.T.: 4.396 min
Delta R.T.: -0.048 min
Response: 12629036
Conc: 4.07 ng/ml



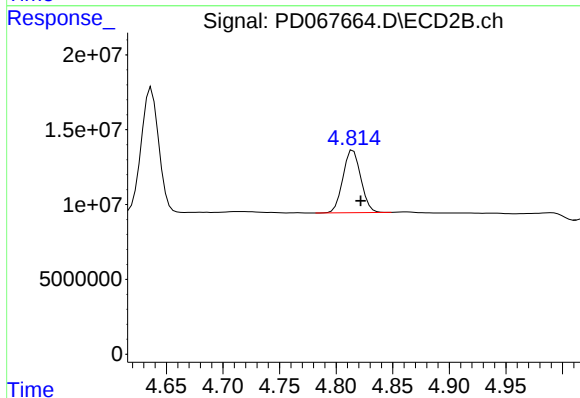
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.024 min
Response: 1202438
Conc: 0.13 ng/ml



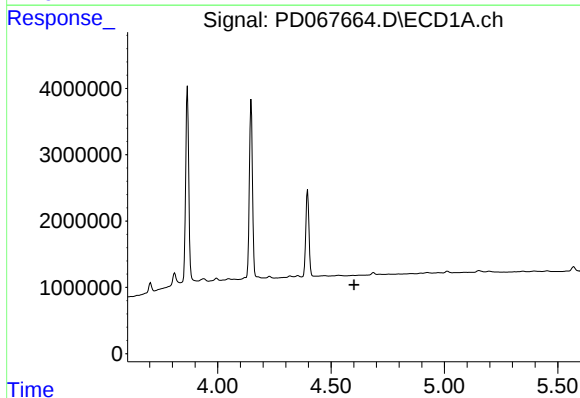
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 12629036
Conc: 9.40 ng/ml



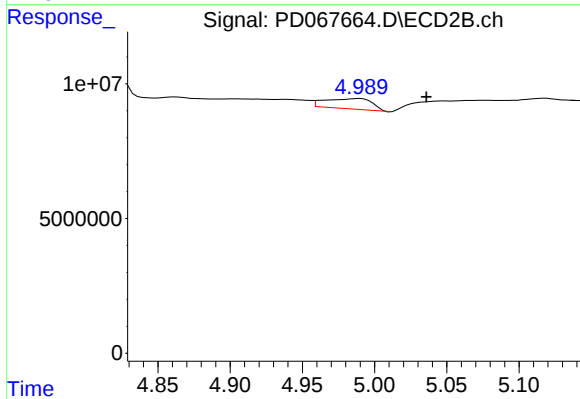
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 45983240
Conc: 9.94 ng/ml



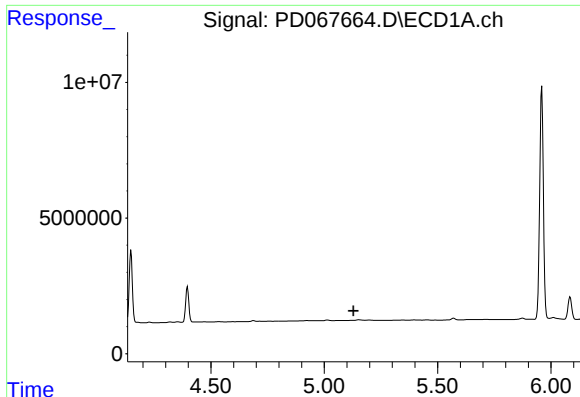
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



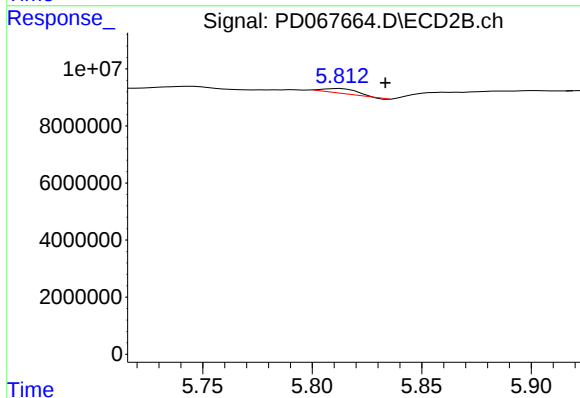
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.046 min
Response: 8739186
Conc: 0.93 ng/ml



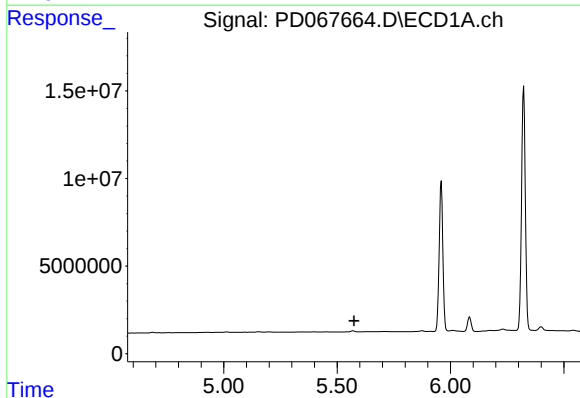
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



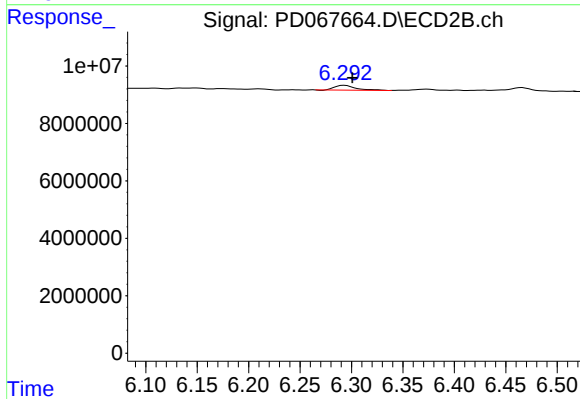
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 1801544
Conc: 0.21 ng/ml



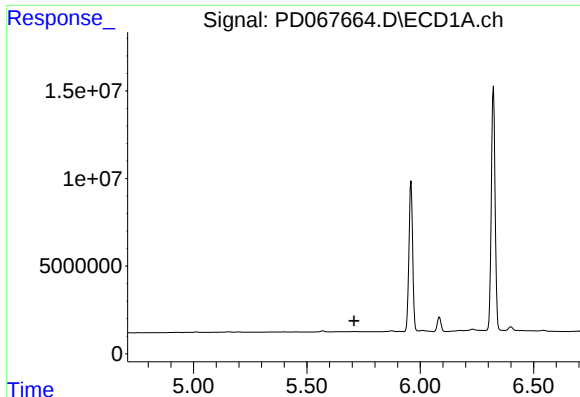
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



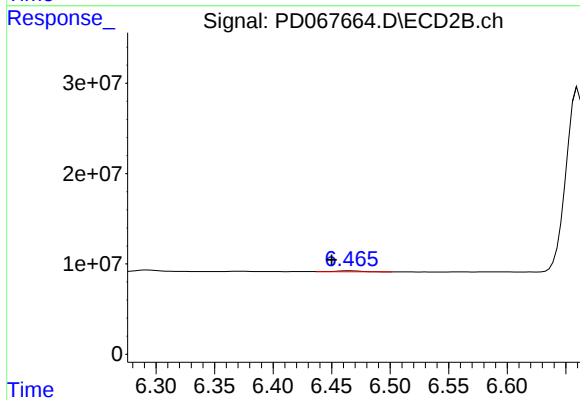
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 2328771
Conc: 0.34 ng/ml



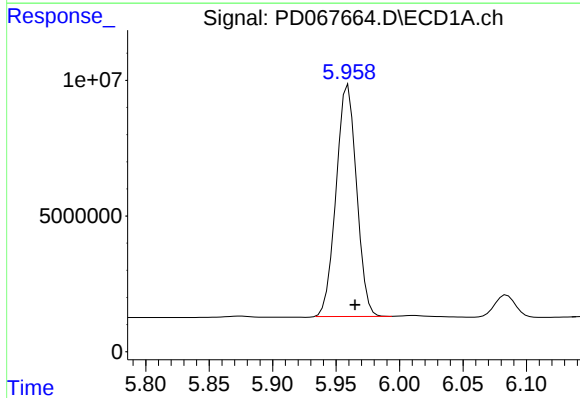
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



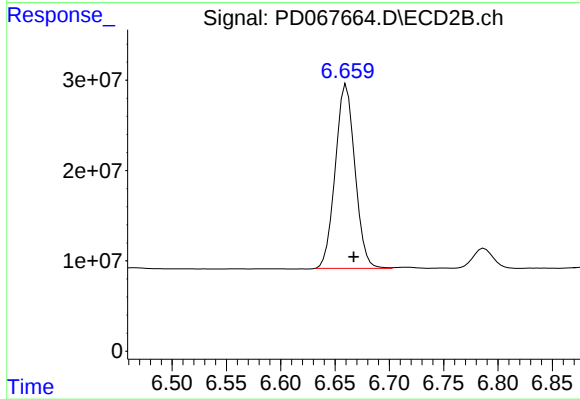
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 1667522
Conc: 0.22 ng/ml



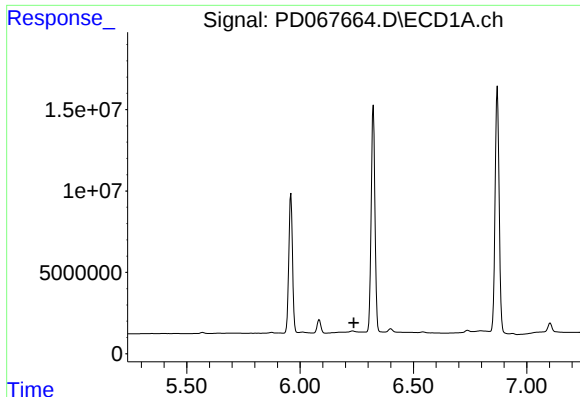
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 95828609
Conc: 43.01 ng/ml



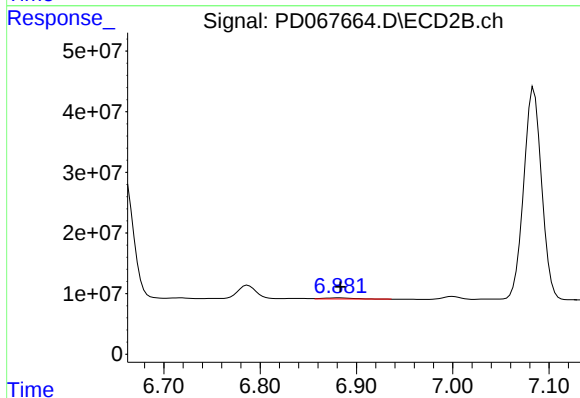
#14 Endrin

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 256602527
Conc: 46.00 ng/ml



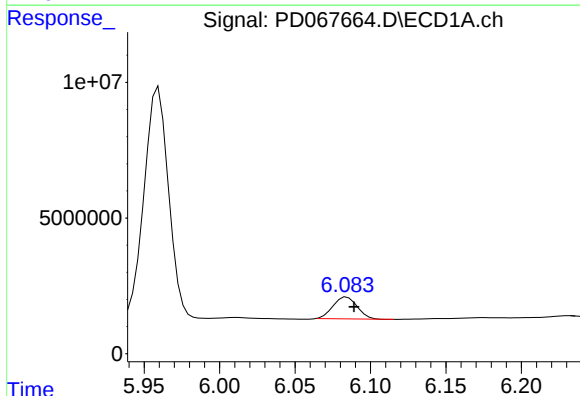
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



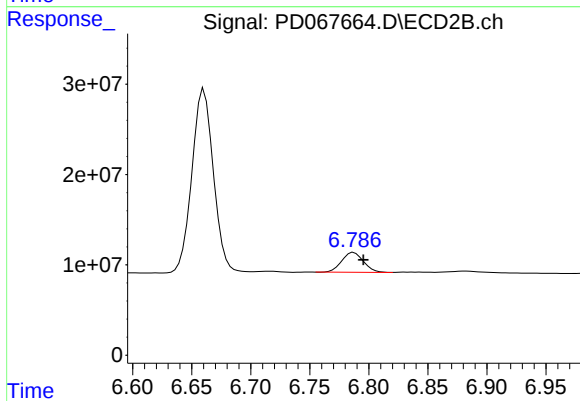
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 3622440
Conc: 0.57 ng/ml



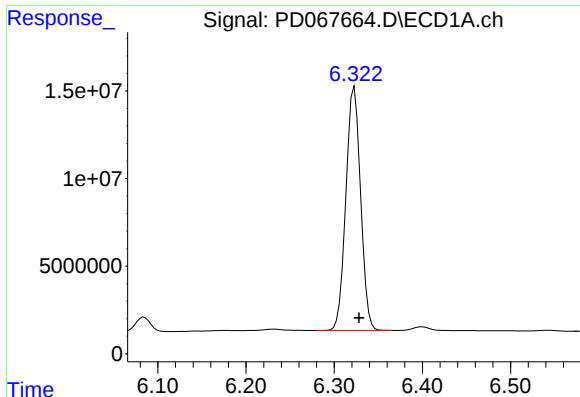
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 9025618
Conc: 4.53 ng/ml



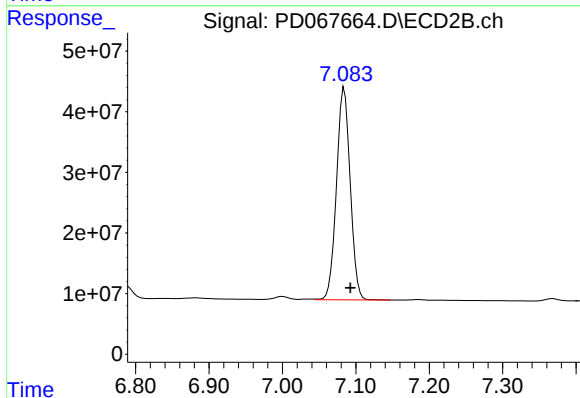
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 28316748
Conc: 4.82 ng/ml



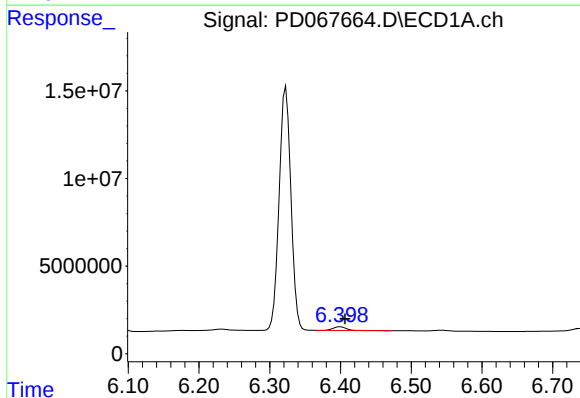
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 161081184
Conc: 78.22 ng/ml



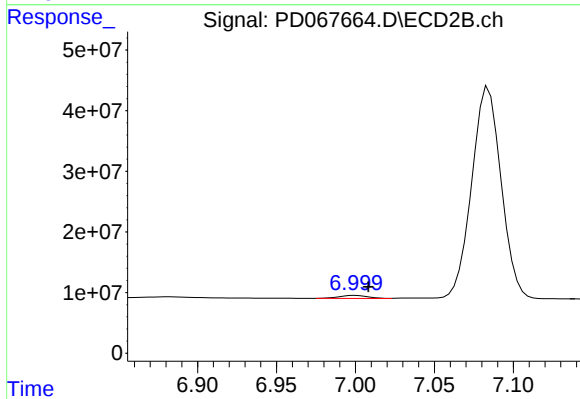
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 454517964
Conc: 78.23 ng/ml



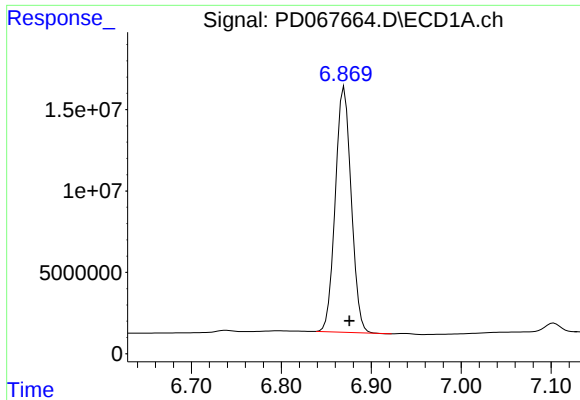
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 2625849
Conc: 1.69 ng/ml



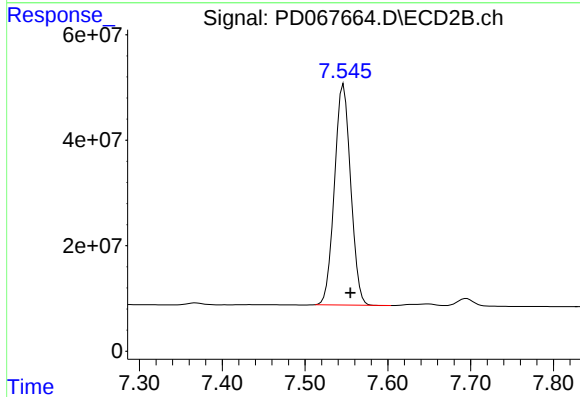
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 6457070
Conc: 1.37 ng/ml



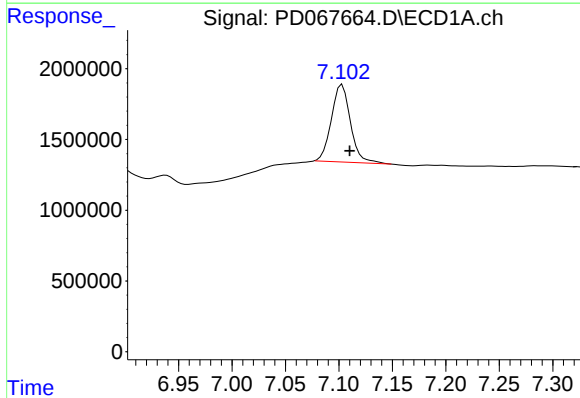
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 185499888
Conc: 210.32 ng/ml



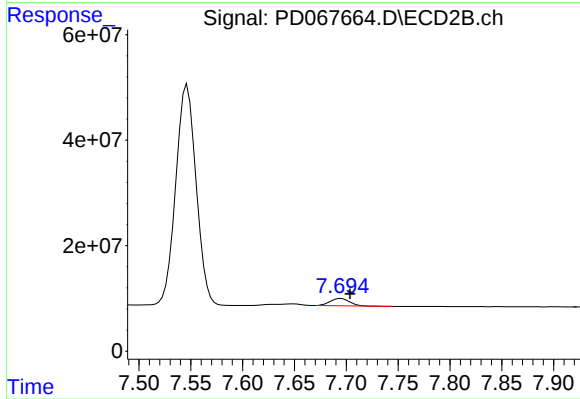
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 569488744
Conc: 206.55 ng/ml



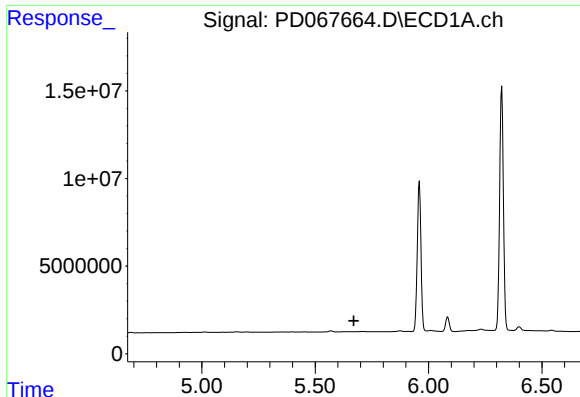
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 6792069
Conc: 3.57 ng/ml



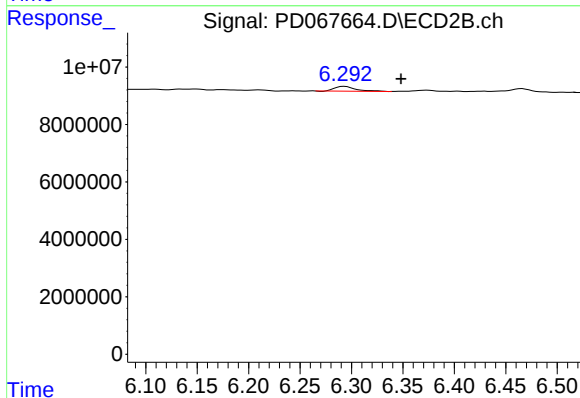
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.009 min
Response: 17819959
Conc: 2.69 ng/ml



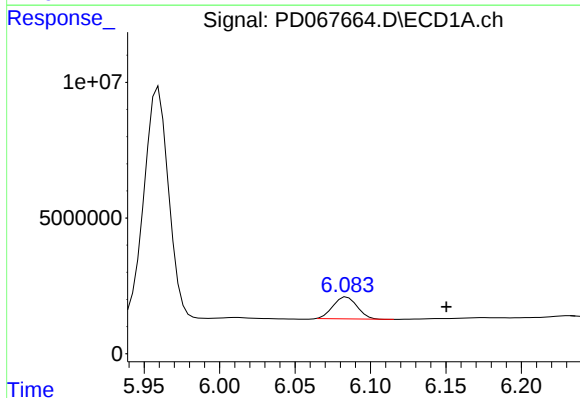
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



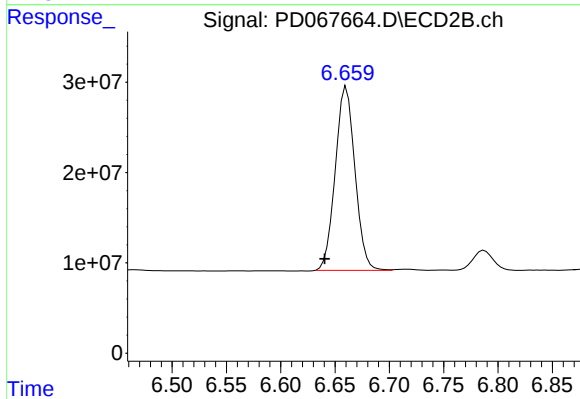
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: -0.055 min
Response: 2328771
Conc: 69.79 ng/ml



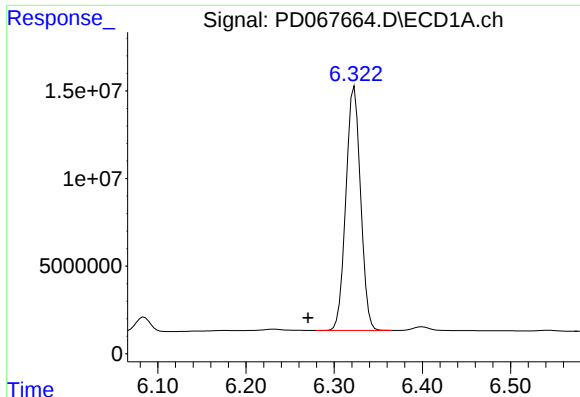
#23 Toxaphene-2

R.T.: 6.084 min
Delta R.T.: -0.066 min
Response: 9025618
Conc: 545.25 ng/ml



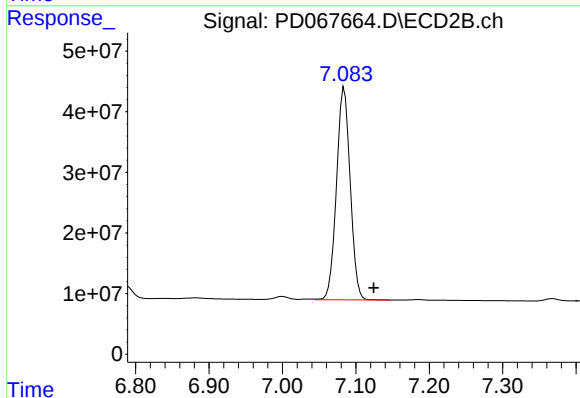
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 256602527
Conc: 6646.89 ng/ml



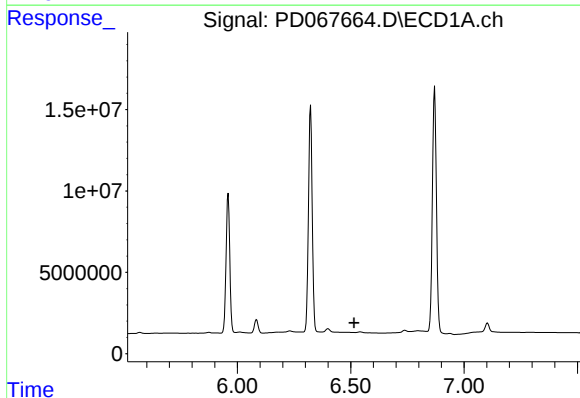
#24 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: 0.053 min
Response: 161081184
Conc: 4240.44 ng/ml



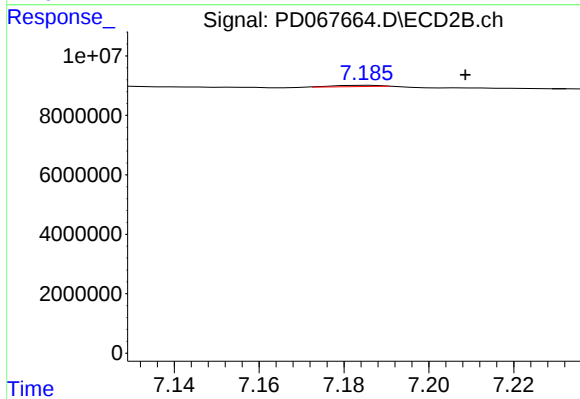
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: -0.040 min
Response: 454517964
Conc: 4579.33 ng/ml



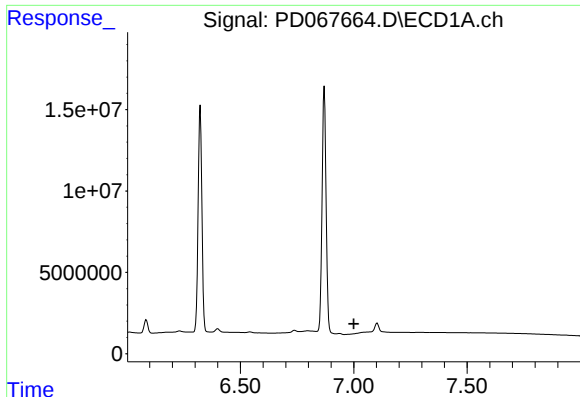
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.



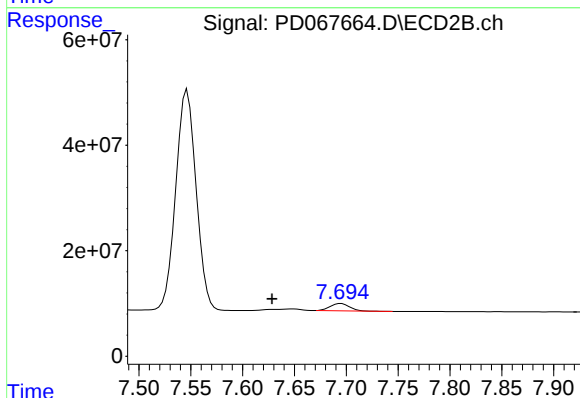
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.023 min
Response: 348594
Conc: 3.60 ng/ml



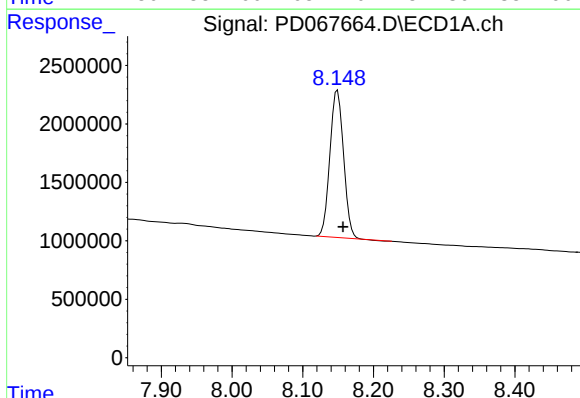
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



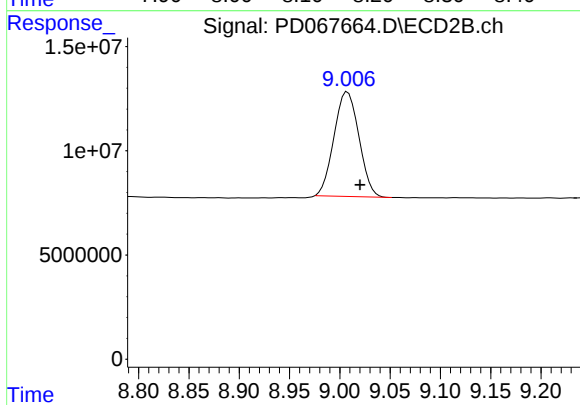
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.066 min
Response: 17819959
Conc: 233.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 16839879
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.012 min
Response: 86494221
Conc: 17.12 ng/ml