

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 16:41
 Operator : AR\AJ
 Sample : 05794-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:57:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

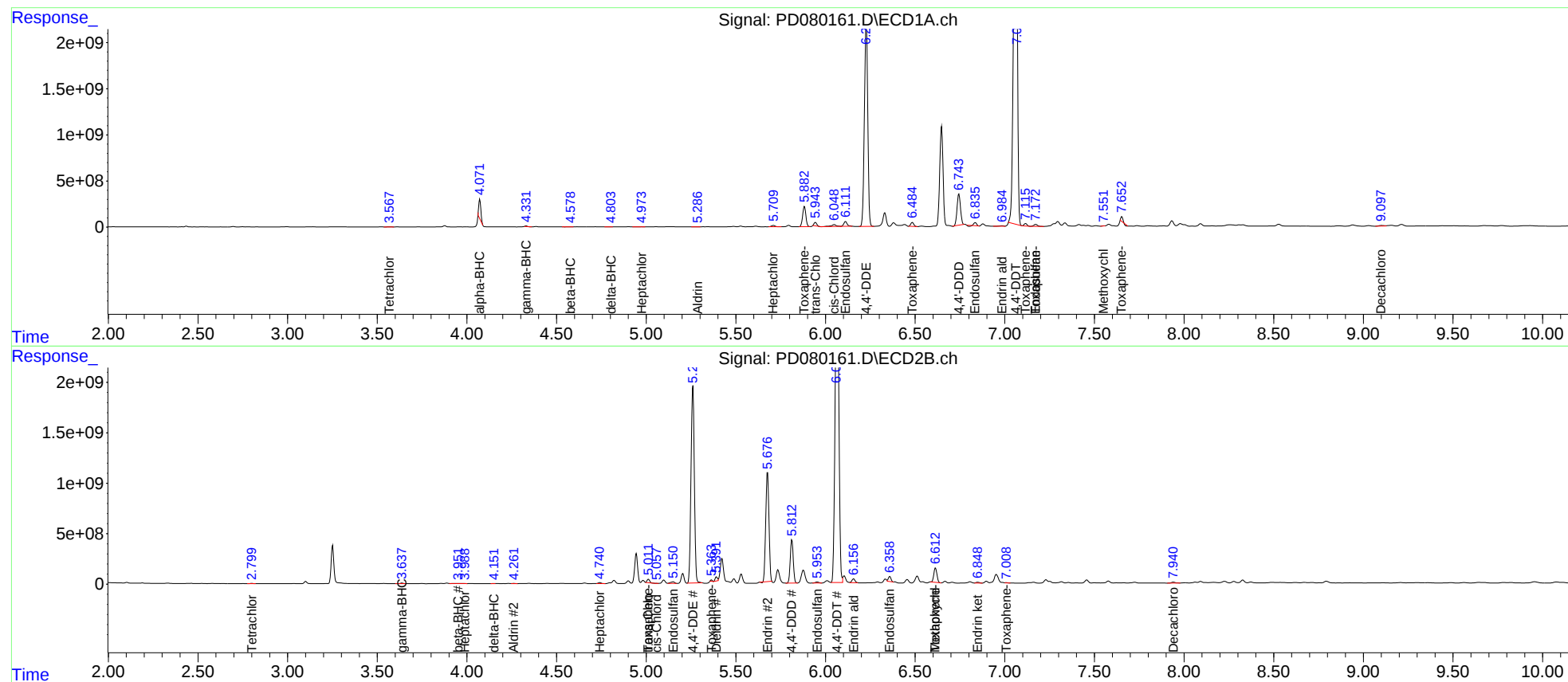
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	12360729	29514116	9.681	13.273 #
27)	SA Decachlor...	9.101	7.941	124.7E6	119.6E6	77.554	49.808 #
Target Compounds							
2)	A alpha-BHC	4.072f	0.000	1591.4E6	0	771.977	N.D. #
3)	MA gamma-BHC...	4.331f	3.638	47134111	60691308	23.736	18.854
4)	MA Heptachlor	4.975f	3.989	5381001	646793	2.577	0.202 #
5)	MB Aldrin	5.287	4.263	5789300	25347886	2.588	7.175 #
6)	B beta-BHC	4.579f	3.951	348995	6532903	0.336	3.826 #
7)	B delta-BHC	4.805	4.152	269625	10466194	0.117	2.692 #
8)	B Heptachlo...	5.710	4.741	204.0E6	112.6E6	94.970	33.233 #
9)	A Endosulfan I	6.112	5.151	676.2E6	229.8E6	379.597	83.816 #
10)	B trans-Chl...	5.944	5.013	393.6E6	353.0E6	191.786	107.303 #
11)	B cis-Chlor...	6.050	5.058	413.0E6	1007249	196.820	0.300 #
12)	B 4,4'-DDE	6.228	5.261	25254.4E6	21657.0E6	13073.214	6894.926 #
14)	MA Endrin	6.608	5.681	-1561570	10057.3E6	N.D.	3822.486
15)	B Endosulfa...	6.836	5.954	310.4E6	143.0E6	165.469	49.333 #
16)	A 4,4'-DDD	6.745	5.813	4466.5E6	4959.7E6	3220.072	2157.092 #
17)	MA 4,4'-DDT	7.056	6.060	38866.9E6	34756.0E6	26301.231	14414.591 #
18)	B Endrin al...	6.985	6.157	52484275	451.7E6	35.184	195.875 #
19)	B Endosulfa...	7.173	6.359	296.0E6	527.3E6	161.383	187.992
20)	A Methoxychlor	7.552	6.614	11076489	1749.5E6	13.989	1389.818 #
21)	B Endrin ke...	7.700	6.849	-52588802	96603855	N.D.	30.189
22)	Toxaphene-1	5.883	5.013	2753.1E6	353.0E6	444290.748	20705.767 #
23)	Toxaphene-2	6.485	5.364	505.0E6	84042894	28285.090	4900.594 #
24)	Toxaphene-3	7.117	6.614	310.0E6	1749.5E6	5944.278	28331.273 #
25)	Toxaphene-4	7.173	6.757	296.0E6	-12535073	7550.053	N.D. #
26)	Toxaphene-5	7.653f	7.009f	305.8E6	28808390	10624.191	811.981 #

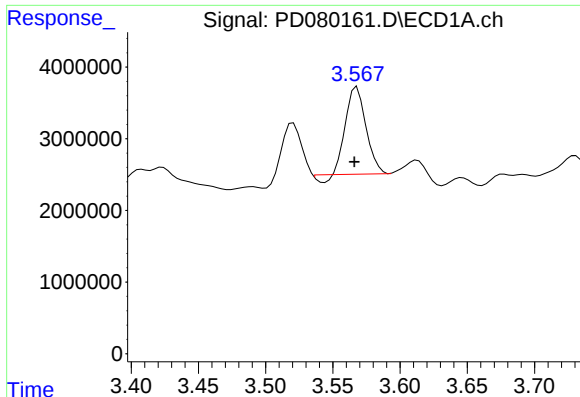
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:41
Operator : AR\AJ
Sample : 05794-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:57:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

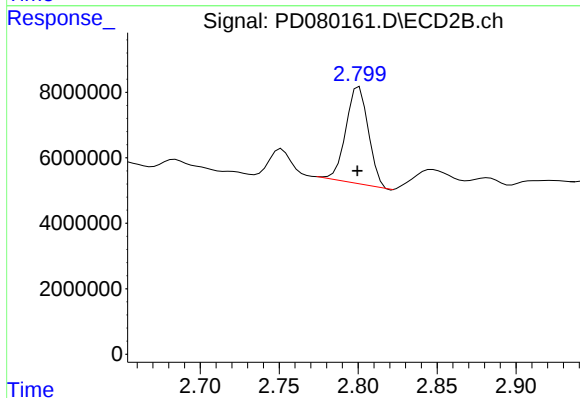
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





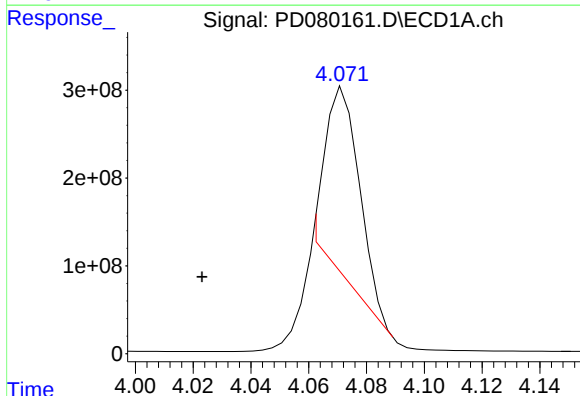
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12360729
Conc: 9.68 ng/ml



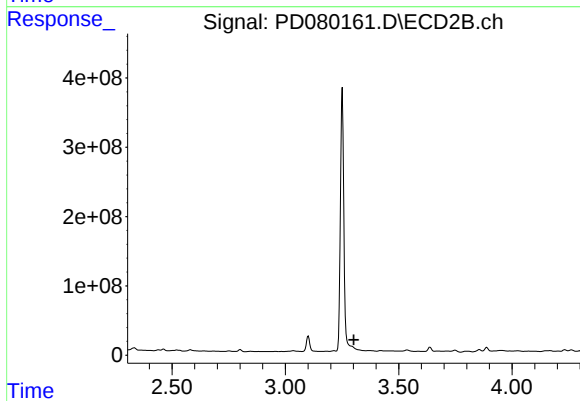
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 29514116
Conc: 13.27 ng/ml



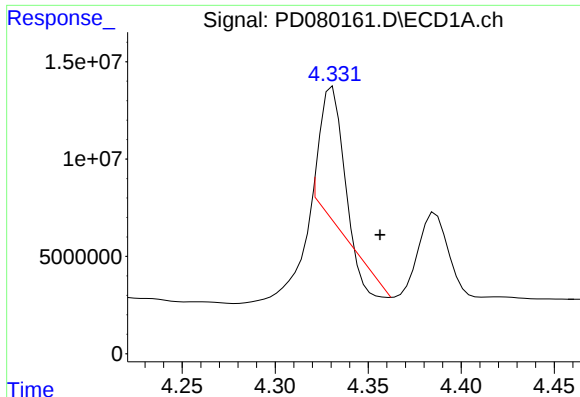
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 1591409291
Conc: 771.98 ng/ml



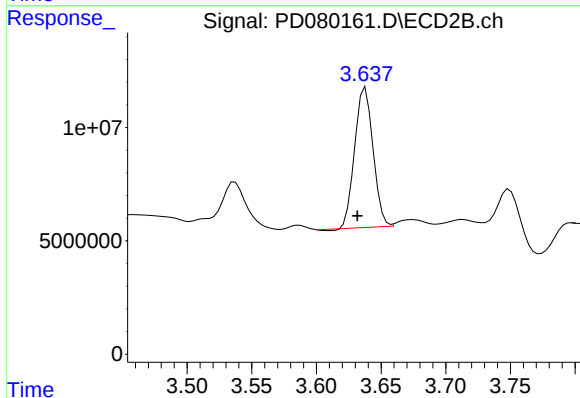
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



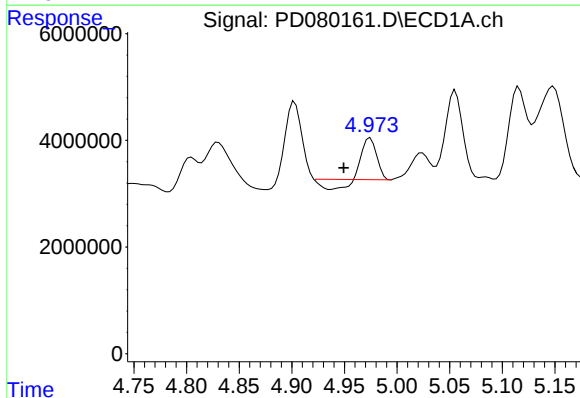
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 47134111
Conc: 23.74 ng/ml



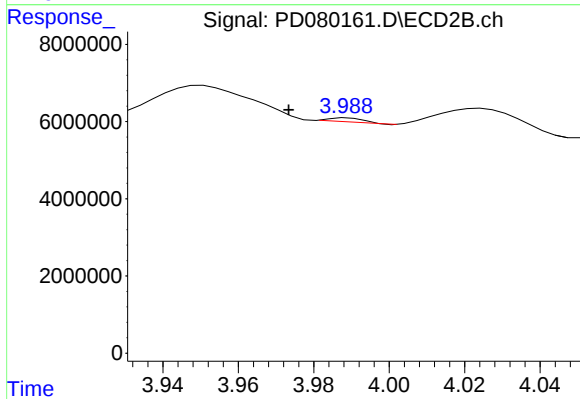
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 60691308
Conc: 18.85 ng/ml



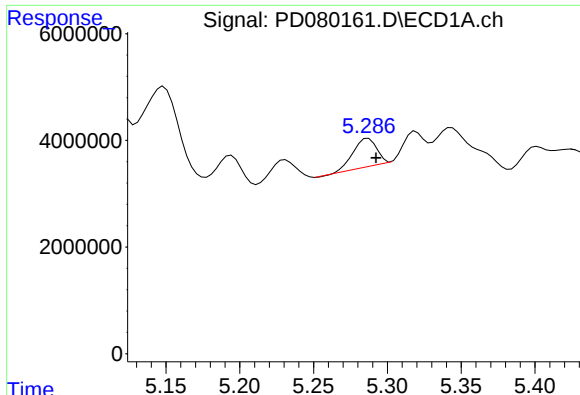
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 5381001
Conc: 2.58 ng/ml



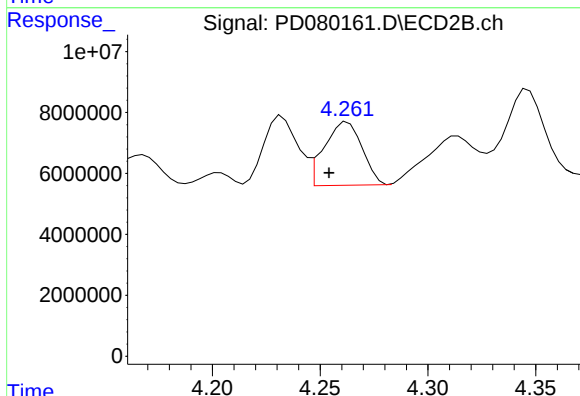
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.016 min
Response: 646793
Conc: 0.20 ng/ml



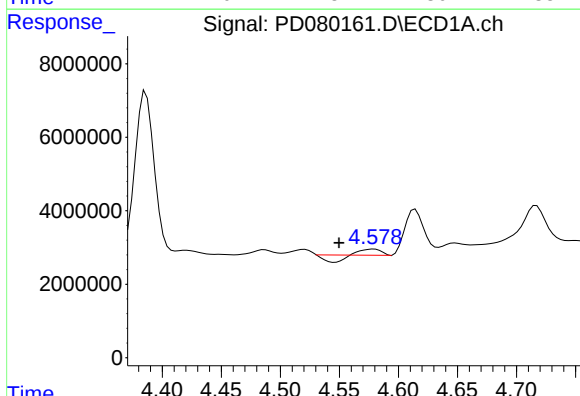
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 5789300
Conc: 2.59 ng/ml



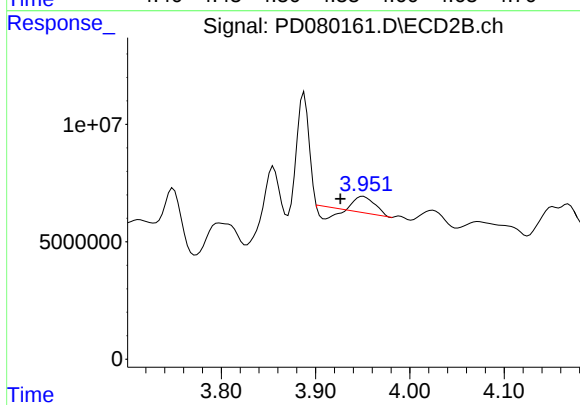
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 25347886
Conc: 7.17 ng/ml



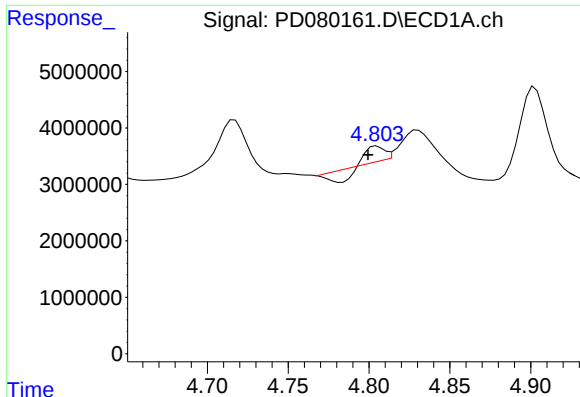
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.029 min
Response: 348995
Conc: 0.34 ng/ml



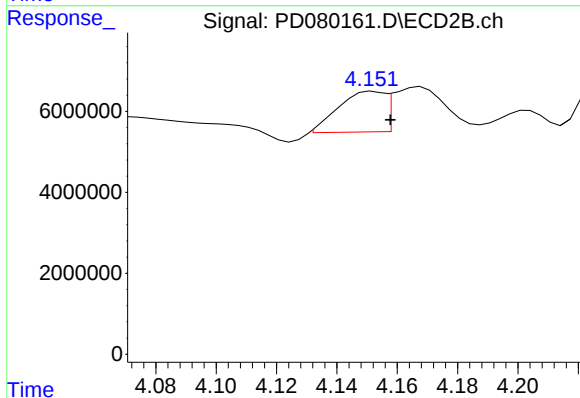
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.024 min
Response: 6532903
Conc: 3.83 ng/ml



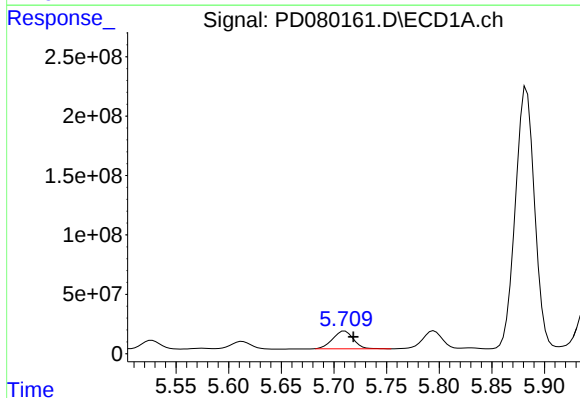
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 269625
Conc: 0.12 ng/ml



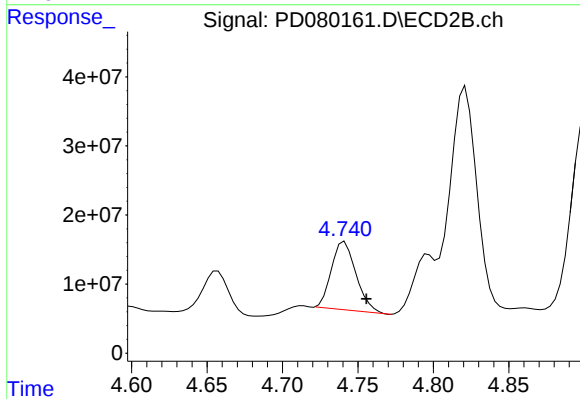
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 10466194
Conc: 2.69 ng/ml



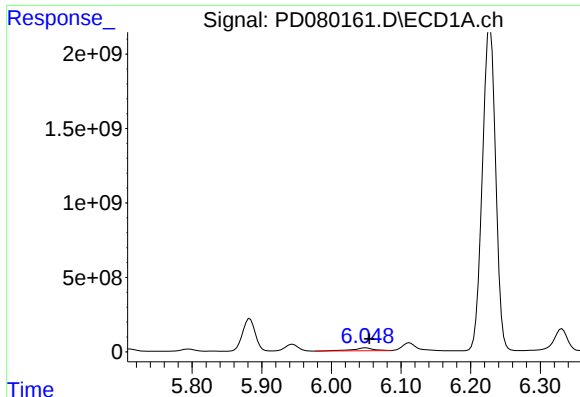
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 204013383
Conc: 94.97 ng/ml



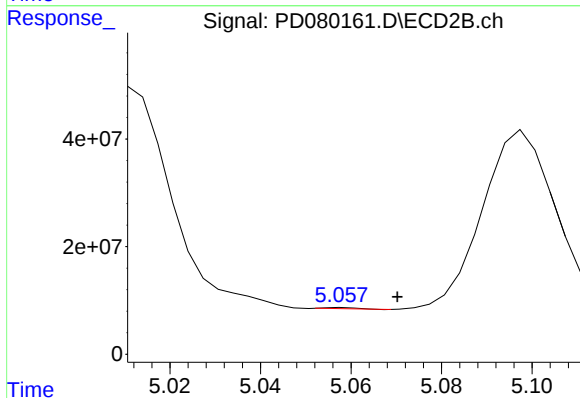
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.014 min
Response: 112628591
Conc: 33.23 ng/ml



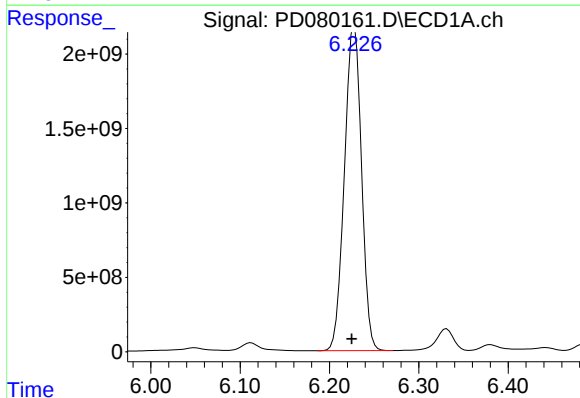
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 413045356
Conc: 196.82 ng/ml



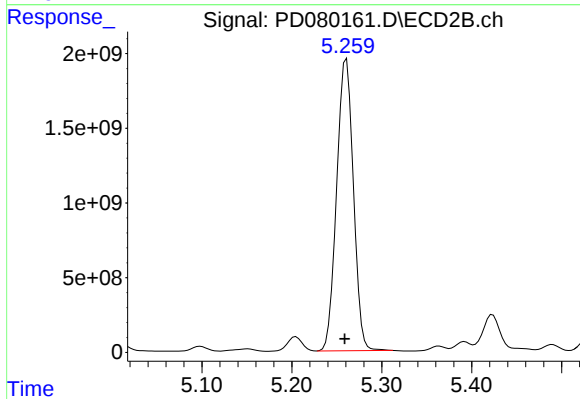
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.012 min
Response: 1007249
Conc: 0.30 ng/ml



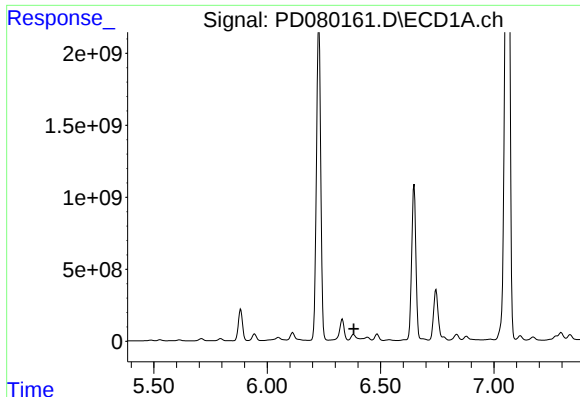
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 25254368954
Conc: 13073.21 ng/ml



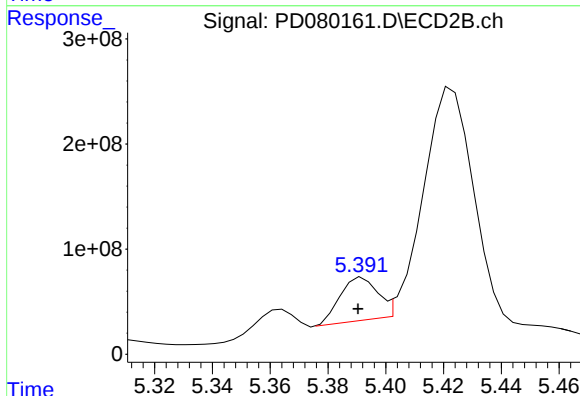
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 21657042097
Conc: 6894.93 ng/ml



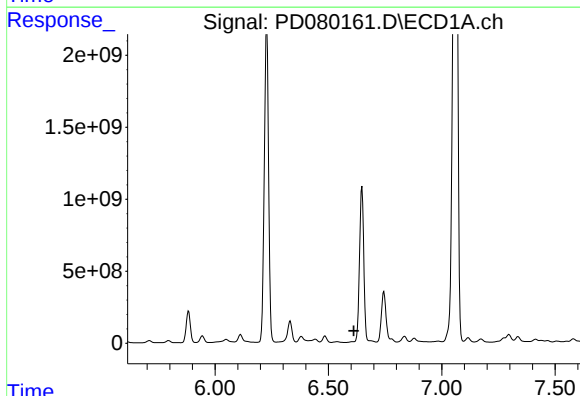
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: -386664122
Conc: N.D.



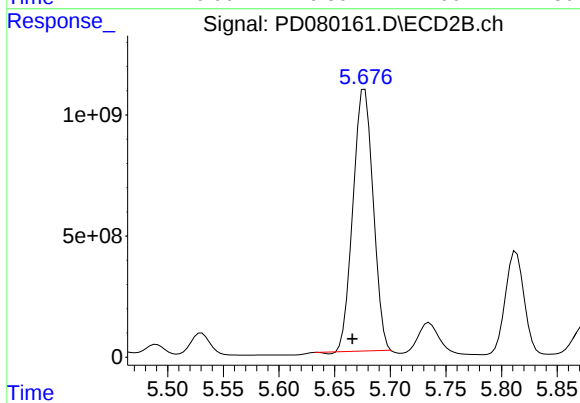
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 364139419
Conc: 121.50 ng/ml



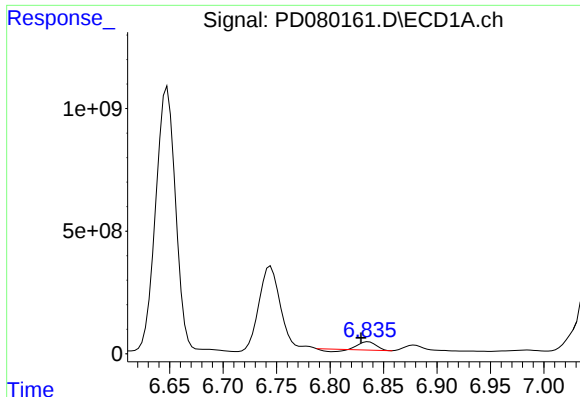
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: -1561570
Conc: N.D.



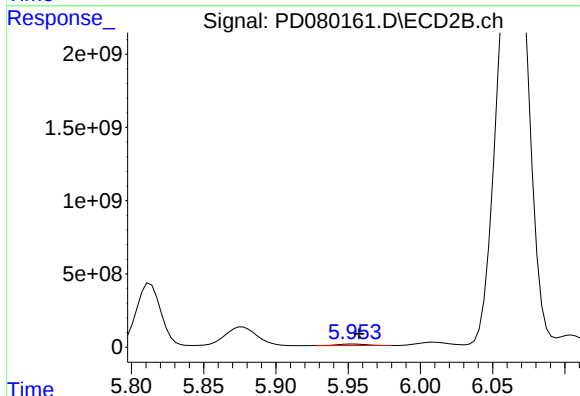
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 10057281153
Conc: 3822.49 ng/ml



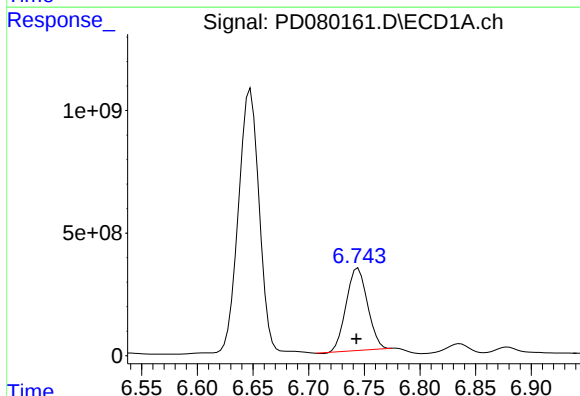
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 310435376
Conc: 165.47 ng/ml



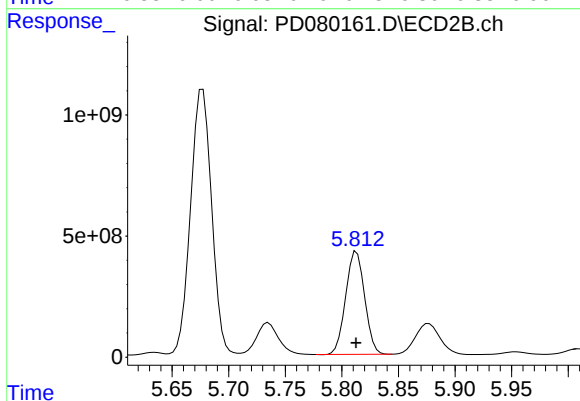
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 143031283
Conc: 49.33 ng/ml



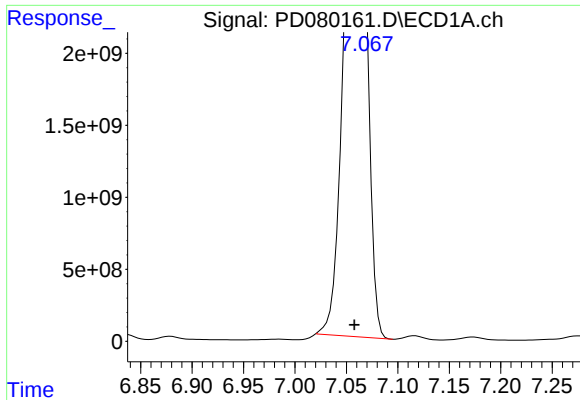
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 4466468475
Conc: 3220.07 ng/ml



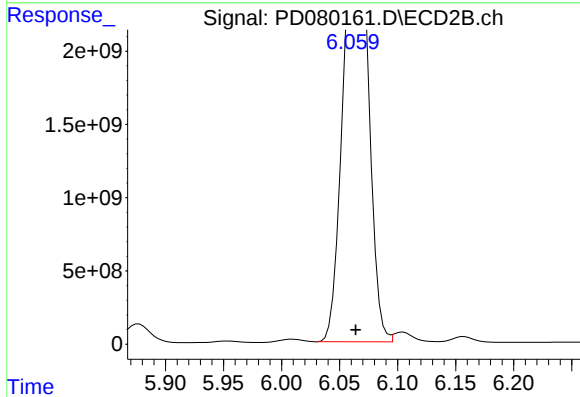
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4959685528
Conc: 2157.09 ng/ml



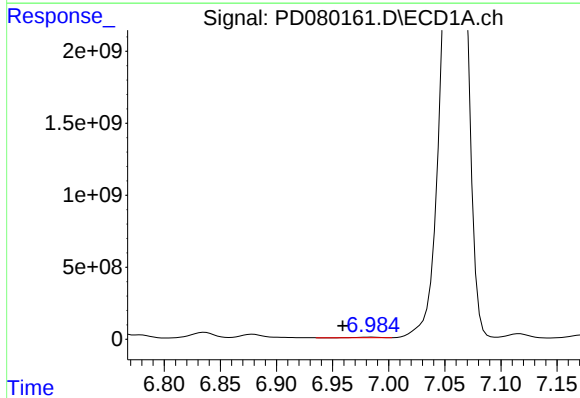
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 38866879614
Conc: 26301.23 ng/ml



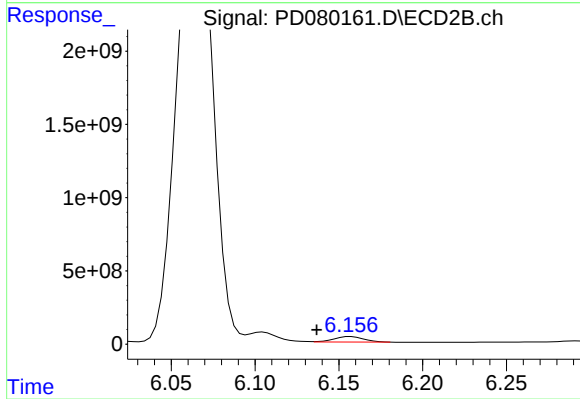
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 34756017863
Conc: 14414.59 ng/ml



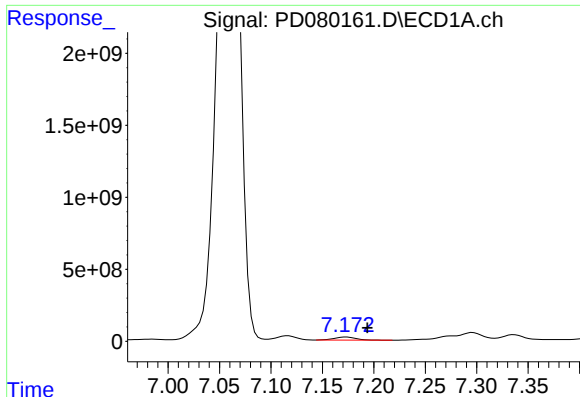
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.026 min
Response: 52484275
Conc: 35.18 ng/ml



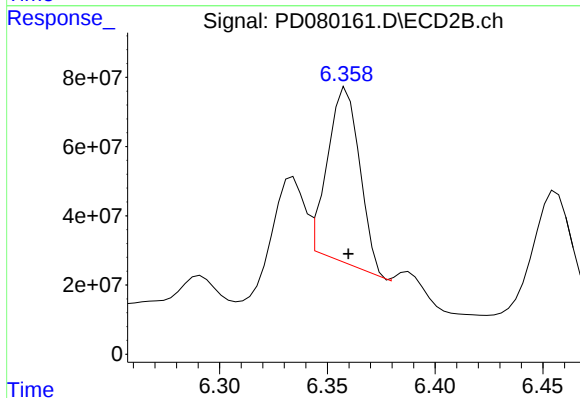
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 451674662
Conc: 195.88 ng/ml



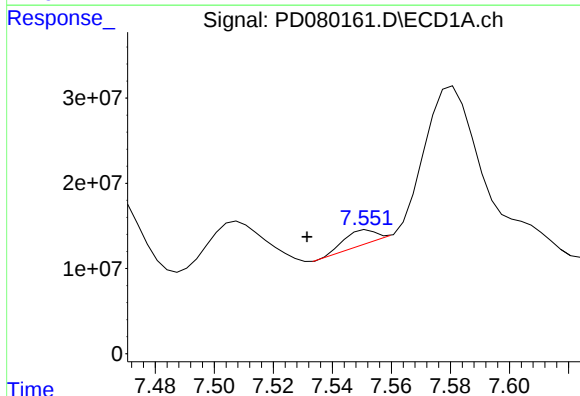
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.020 min
Response: 295967275
Conc: 161.38 ng/ml



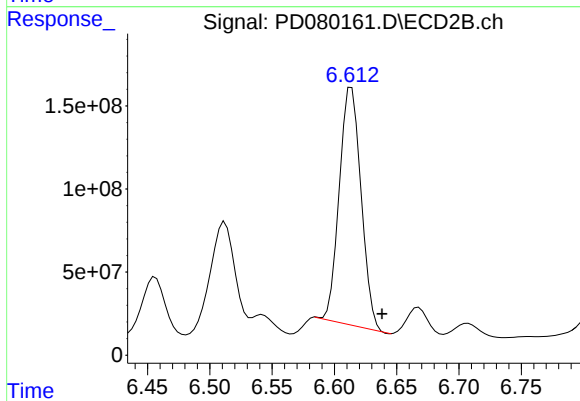
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 527294302
Conc: 187.99 ng/ml



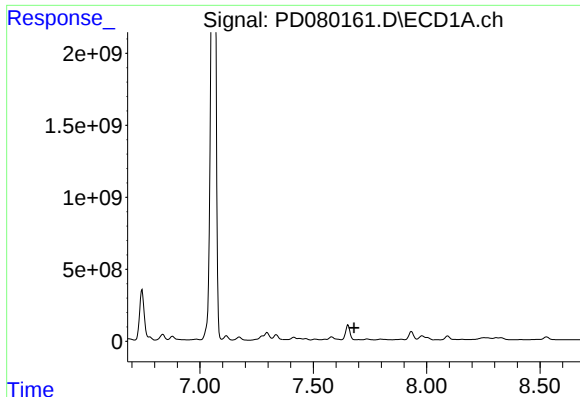
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.021 min
Response: 11076489
Conc: 13.99 ng/ml



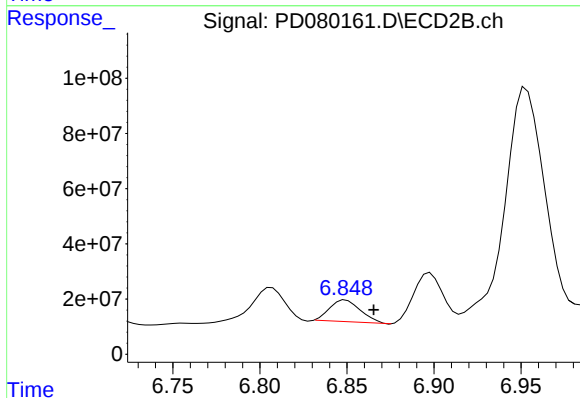
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 1749509216
Conc: 1389.82 ng/ml



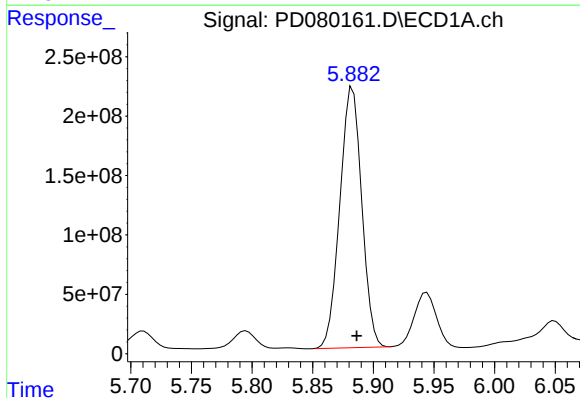
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.019 min
Response: -52588802
Conc: N.D.



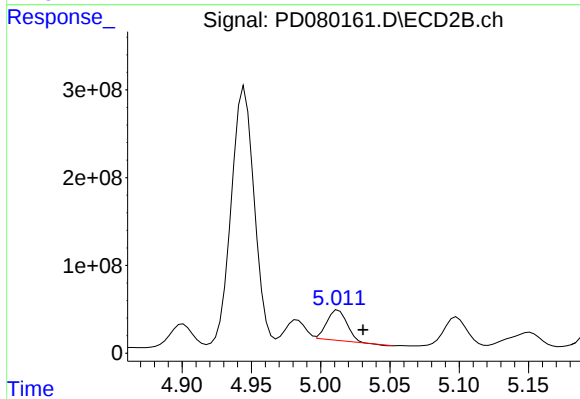
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 96603855
Conc: 30.19 ng/ml



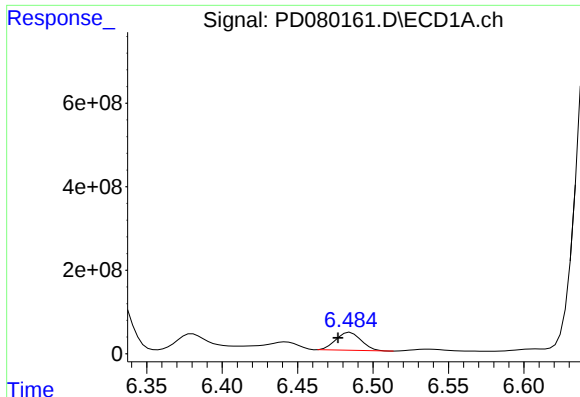
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2753134136
Conc: 444290.75 ng/ml



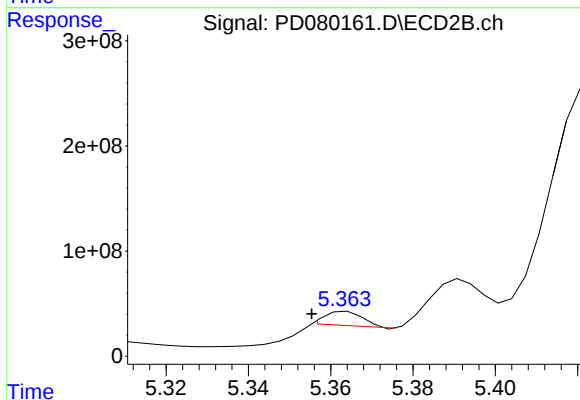
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 353005433
Conc: 20705.77 ng/ml



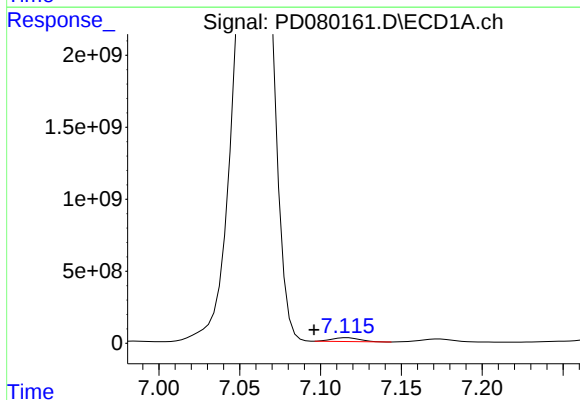
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 505017471
Conc: 28285.09 ng/ml



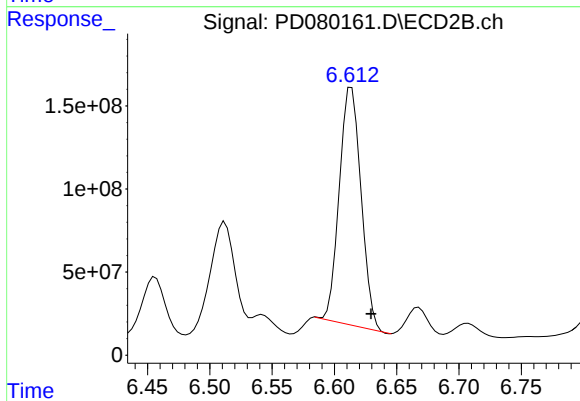
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 84042894
Conc: 4900.59 ng/ml



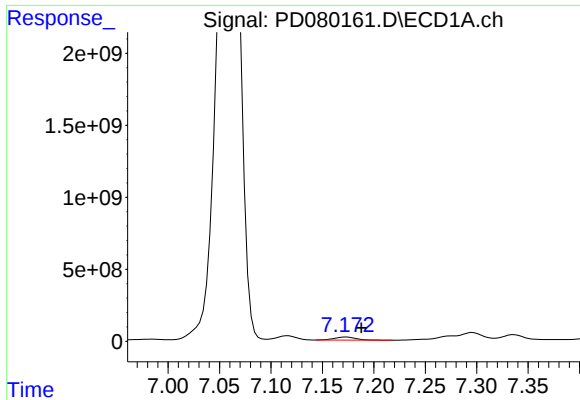
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 309956920
Conc: 5944.28 ng/ml



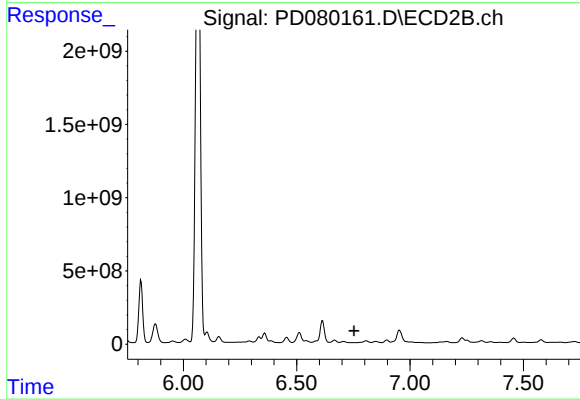
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 1749509216
Conc: 28331.27 ng/ml



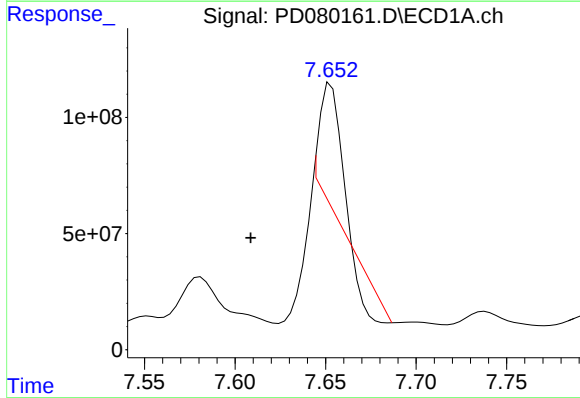
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 295967275
Conc: 7550.05 ng/ml



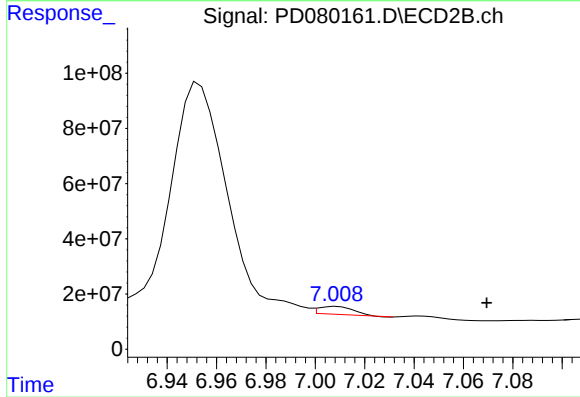
#25 Toxaphene-4

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: -12535073
Conc: N.D.



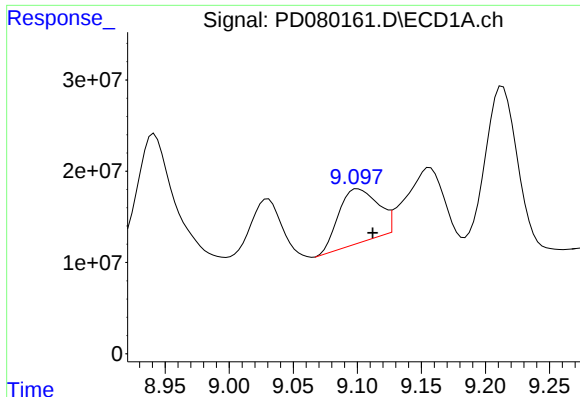
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.044 min
Response: 305776132
Conc: 10624.19 ng/ml



#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.061 min
Response: 28808390
Conc: 811.98 ng/ml



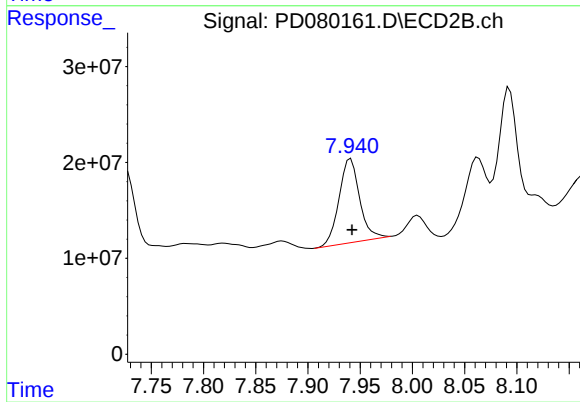
#27 Decachlorobiphenyl

R.T.: 9.101 min

Delta R.T.: -0.011 min

Response: 124688809

Conc: 77.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: -0.001 min

Response: 119551084

Conc: 49.81 ng/ml