

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 21:49
 Operator : AR\AJ
 Sample : 02418-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

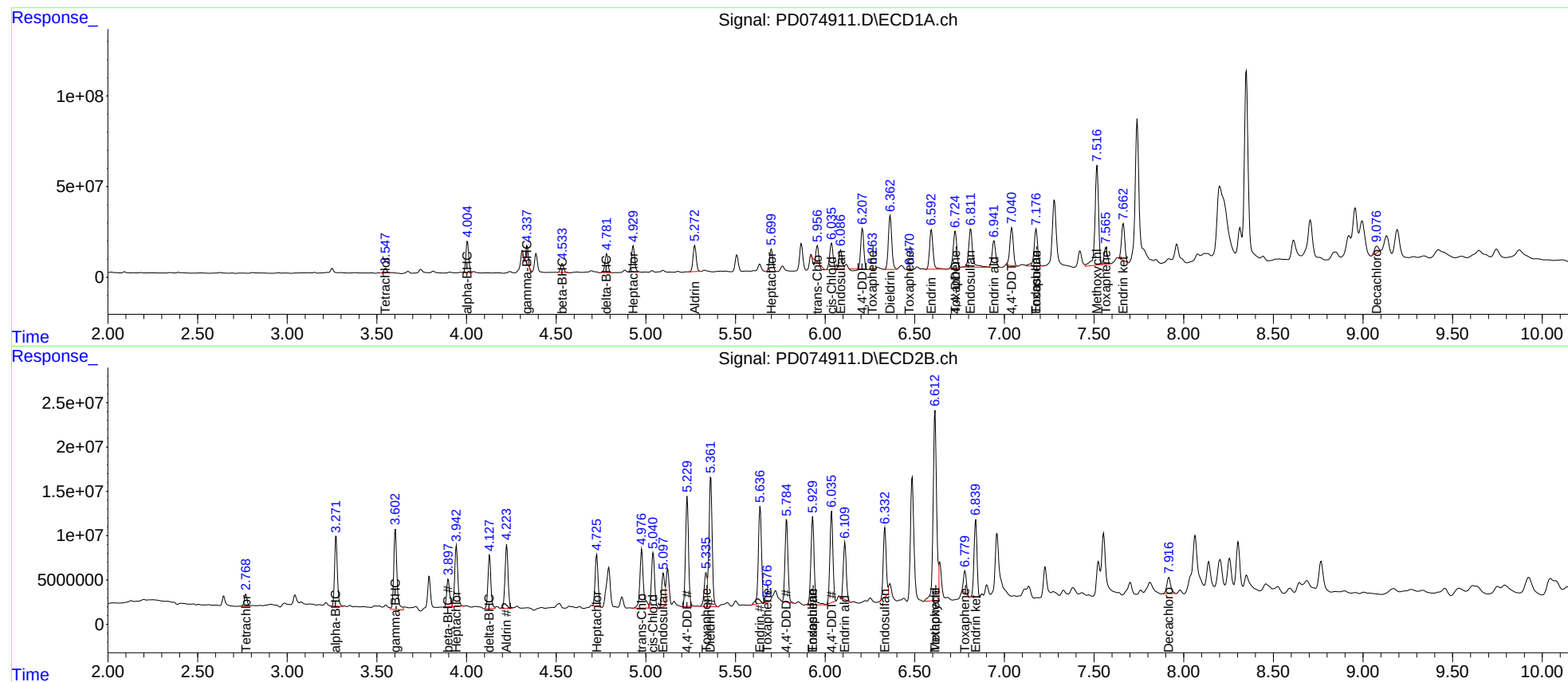
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	30947259	14193912	12.122	10.090
27)	SA Decachlor...	9.077	7.917	57904636	27732251	18.890	20.548
Target Compounds							
2)	A alpha-BHC	4.005	3.272	192.8E6	85711299	46.494	42.730
3)	MA gamma-BHC...	4.338	3.603	86771272	110.0E6	22.061	56.739 #
4)	MA Heptachlor	4.930	3.944	174.6E6	82903694	42.759	43.641
5)	MB Aldrin	5.273	4.224	178.3E6	84204446	45.298	44.503
6)	B beta-BHC	4.534	3.898	56518380	35232805	32.249	39.747
7)	B delta-BHC	4.782	4.129	123.3E6	68941609	33.431	35.259
8)	B Heptachlo...	5.700	4.726	152.5E6	65894523	41.677	37.873
9)	A Endosulfan I	6.087	5.098	126.8E6	41752471	37.453	26.794 #
10)	B trans-Chl...	5.957	4.977	56371709	91383347	15.985	53.520 #
11)	B cis-Chlor...	6.036	5.041	193.2E6	75109991	52.587	43.454
12)	B 4,4'-DDE	6.208	5.231	249.1E6	141.8E6	72.114	86.876
13)	MA Dieldrin	6.363	5.362	394.0E6	183.2E6	105.392	103.155
14)	MA Endrin	6.593	5.638	294.1E6	134.8E6	91.302	85.897
15)	B Endosulfa...	6.812	5.931	315.0E6	127.0E6	98.195	84.043
16)	A 4,4'-DDD	6.726	5.785	275.9E6	107.2E6	96.861	77.506
17)	MA 4,4'-DDT	7.041	6.037	284.2E6	119.6E6	93.391	83.192
18)	B Endrin al...	6.942	6.111	201.6E6	72438653	77.081	58.853
19)	B Endosulfa...	7.177	6.334	286.4E6	88269065	93.483	62.403 #
20)	A Methoxychlor	7.517	6.613	767.6E6	289.5E6	451.423	393.734
21)	B Endrin ke...	7.663	6.840	259.7E6	101.1E6	72.939	60.006
22)	Toxaphene-1	6.265	5.336	9878695	41496828	355.397	4213.328 #
23)	Toxaphene-2	6.472	5.677	4331593	1194792	125.364	109.023
24)	Toxaphene-3	6.726f	5.931f	275.9E6	127.0E6	11906.321	10482.720
25)	Toxaphene-4	7.177	6.613	286.4E6	289.5E6	3704.631	7627.075 #
26)	Toxaphene-5	7.566	6.780f	114.5E6	27328194	1988.327	546.293 #

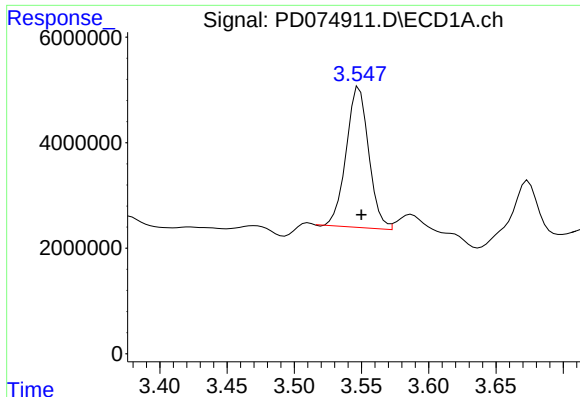
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 21:49
Operator : AR\AJ
Sample : 02418-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

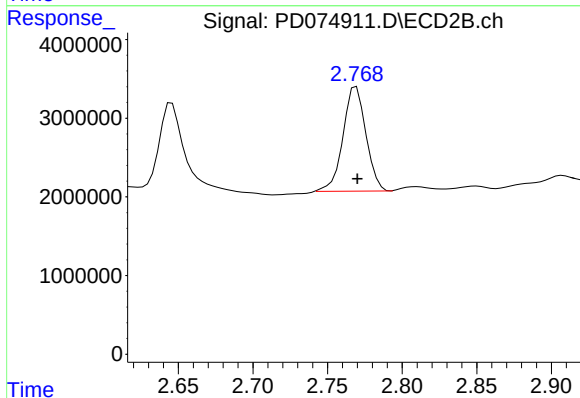
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





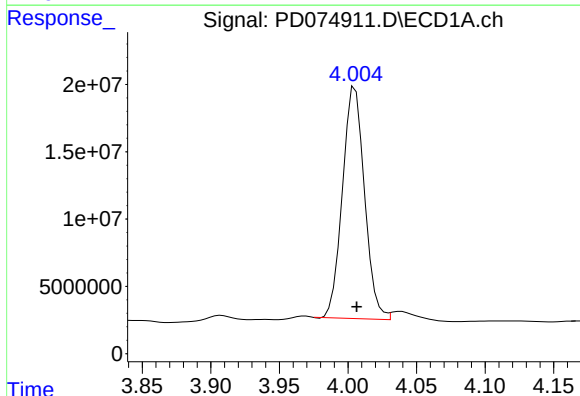
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 30947259
Conc: 12.12 ng/ml



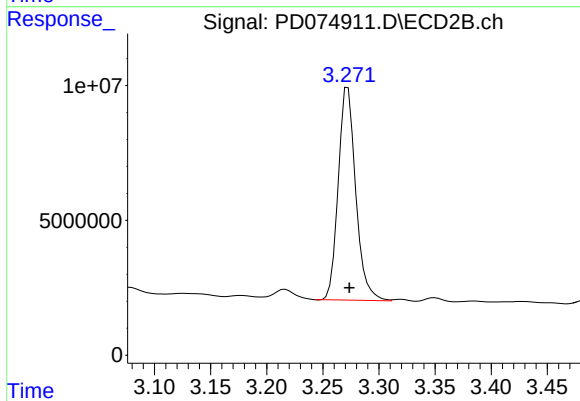
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 14193912
Conc: 10.09 ng/ml



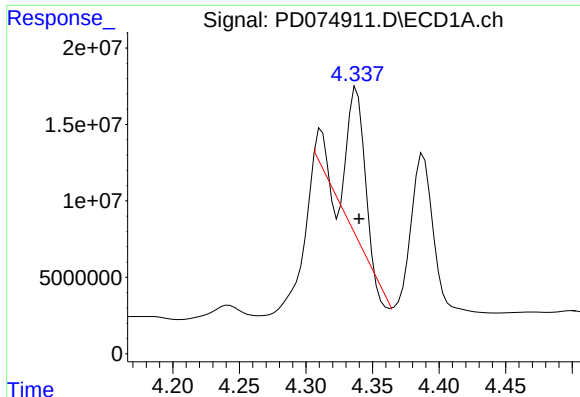
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 192775776
Conc: 46.49 ng/ml



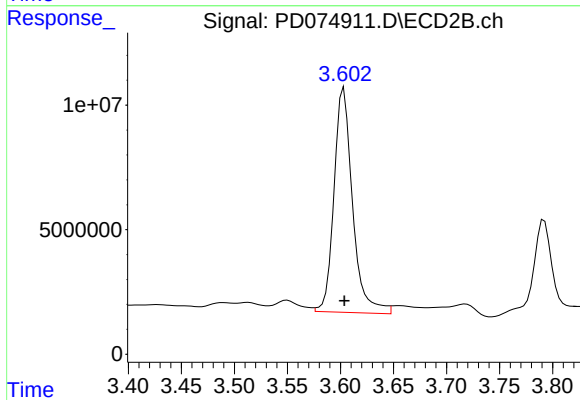
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 85711299
Conc: 42.73 ng/ml



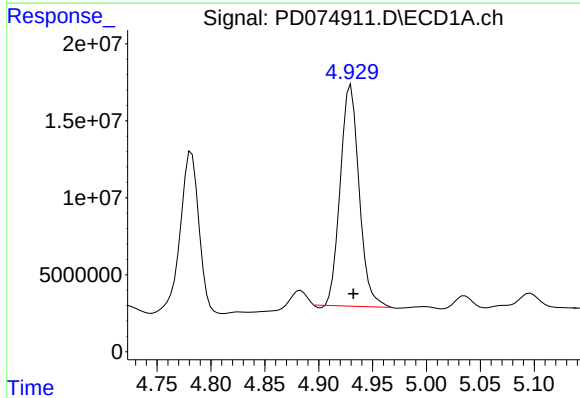
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 86771272
Conc: 22.06 ng/ml



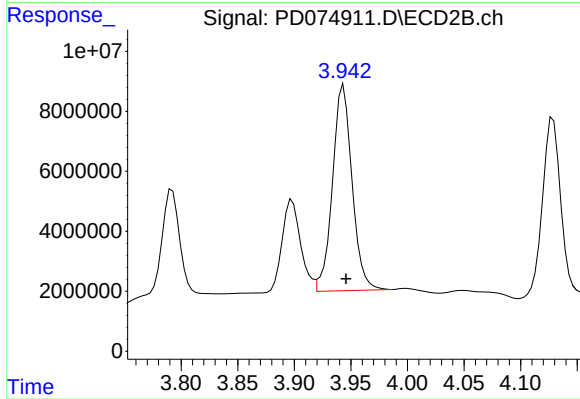
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 109967444
Conc: 56.74 ng/ml



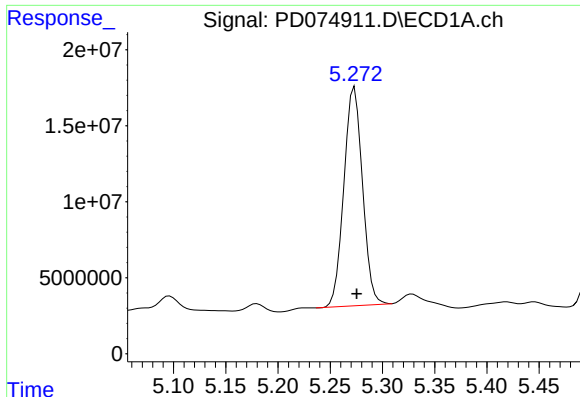
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 174621642
Conc: 42.76 ng/ml



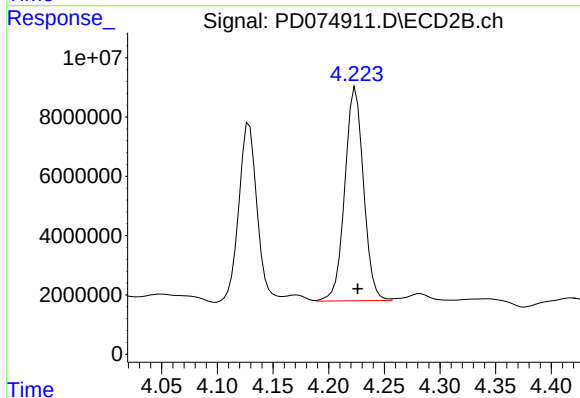
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 82903694
Conc: 43.64 ng/ml



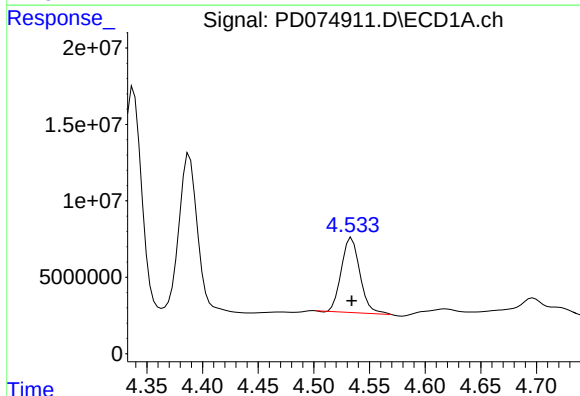
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 178307310
Conc: 45.30 ng/ml



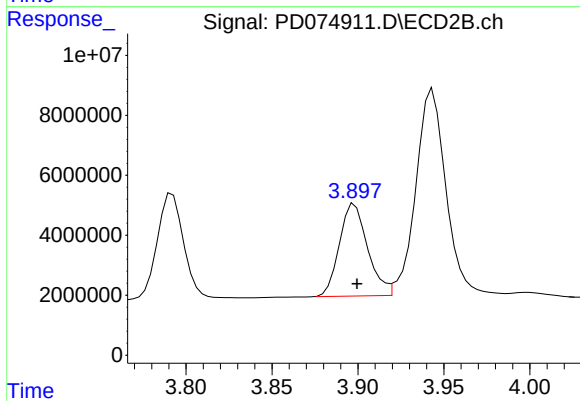
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 84204446
Conc: 44.50 ng/ml



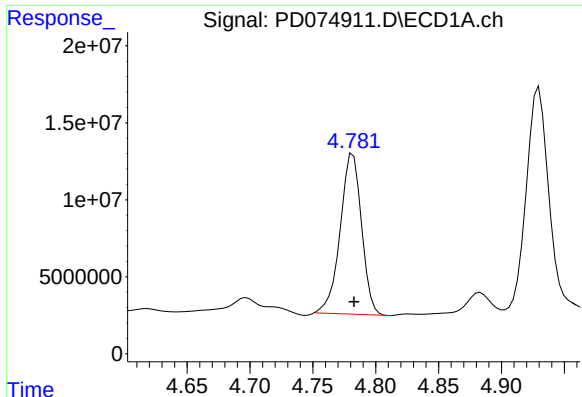
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 56518380
Conc: 32.25 ng/ml



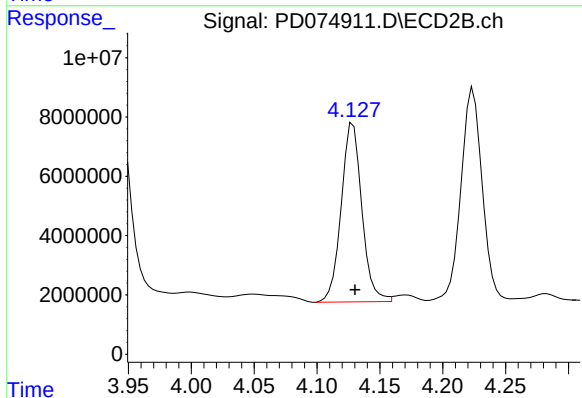
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 35232805
Conc: 39.75 ng/ml



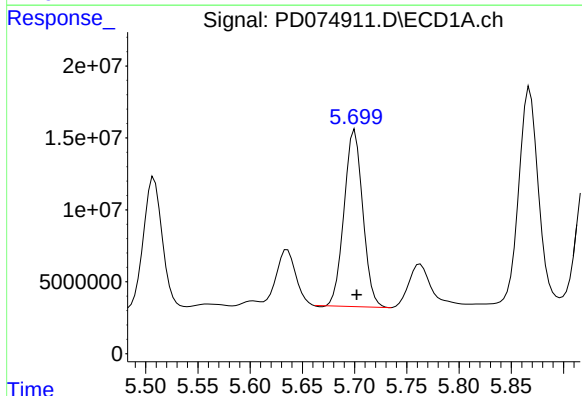
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 123327897
Conc: 33.43 ng/ml



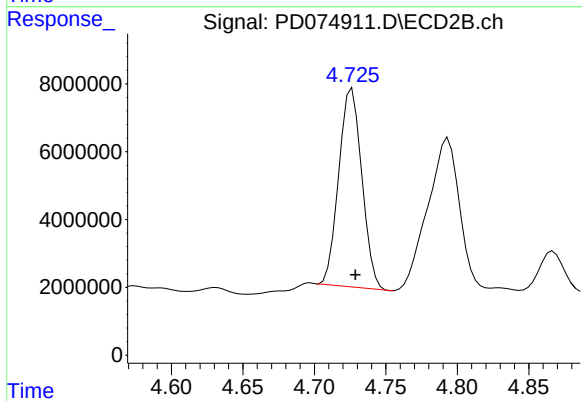
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 68941609
Conc: 35.26 ng/ml



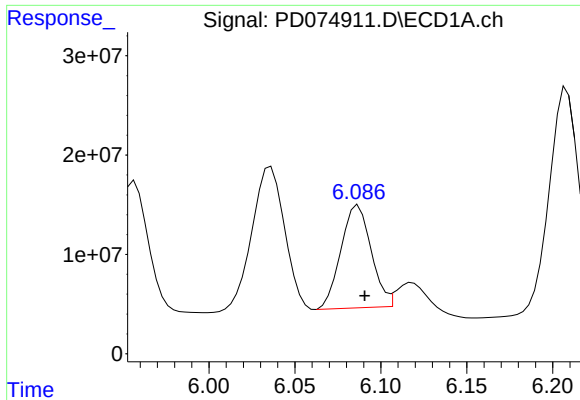
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 152495610
Conc: 41.68 ng/ml



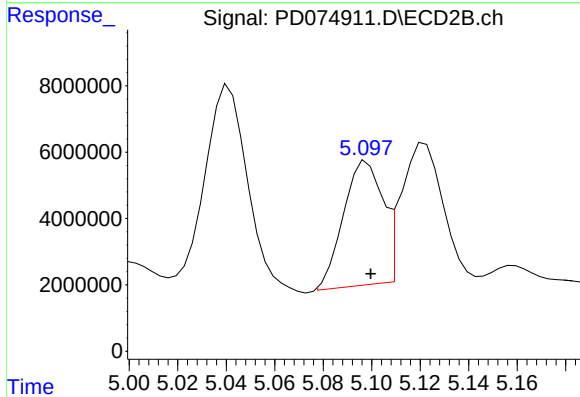
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 65894523
Conc: 37.87 ng/ml



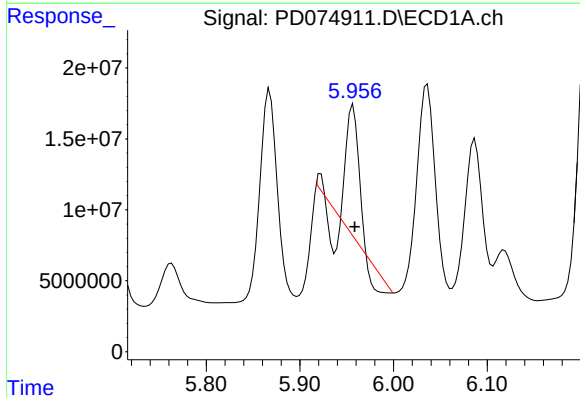
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 126776460
Conc: 37.45 ng/ml



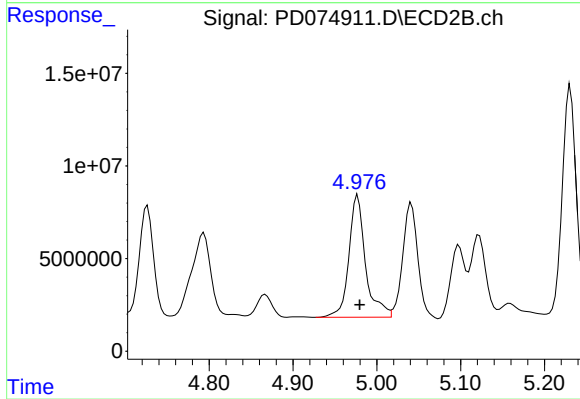
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 41752471
Conc: 26.79 ng/ml



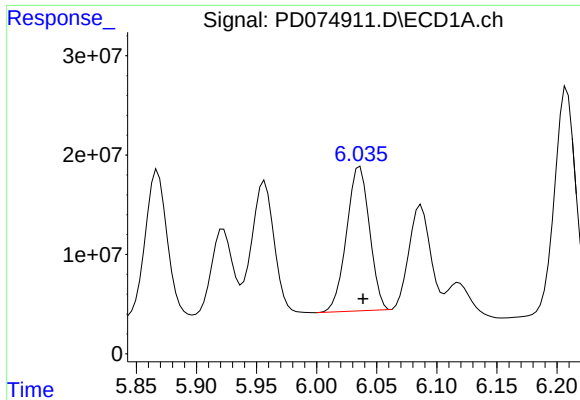
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 56371709
Conc: 15.99 ng/ml



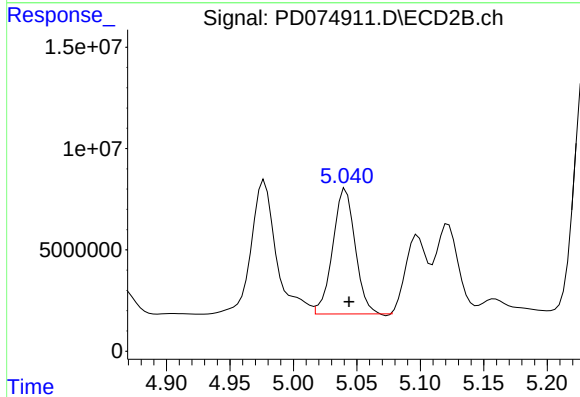
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 91383347
Conc: 53.52 ng/ml



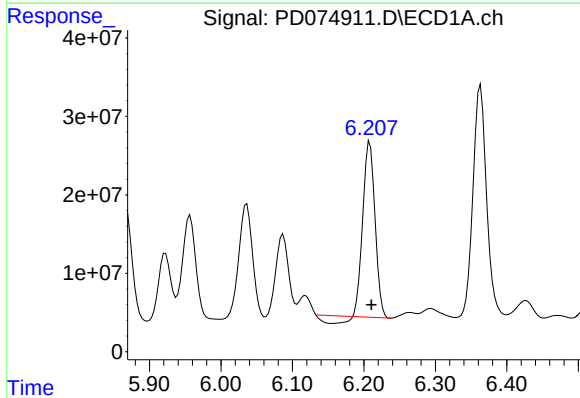
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 193173864
Conc: 52.59 ng/ml



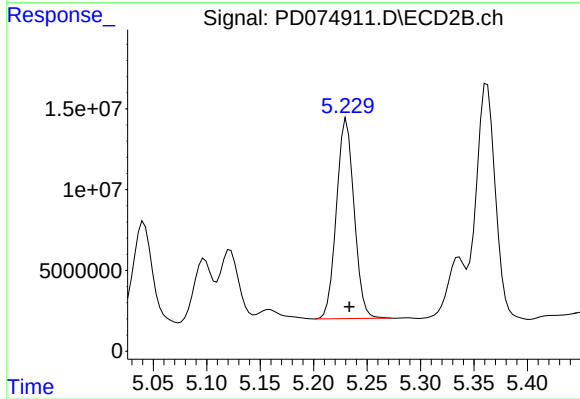
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 75109991
Conc: 43.45 ng/ml



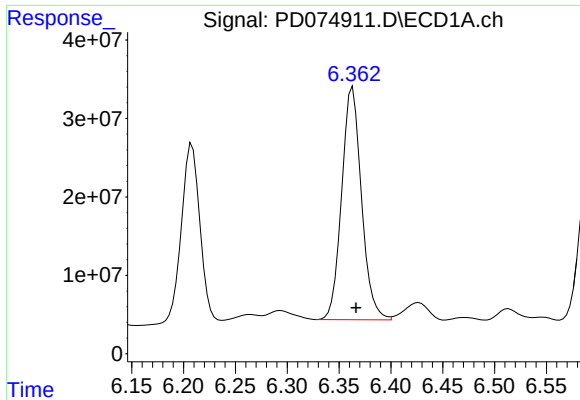
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 249076106
Conc: 72.11 ng/ml



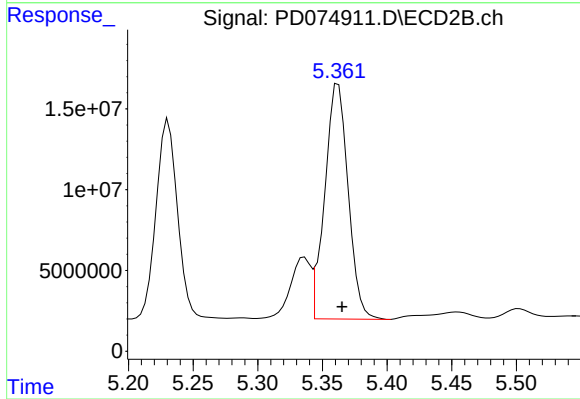
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 141847509
Conc: 86.88 ng/ml



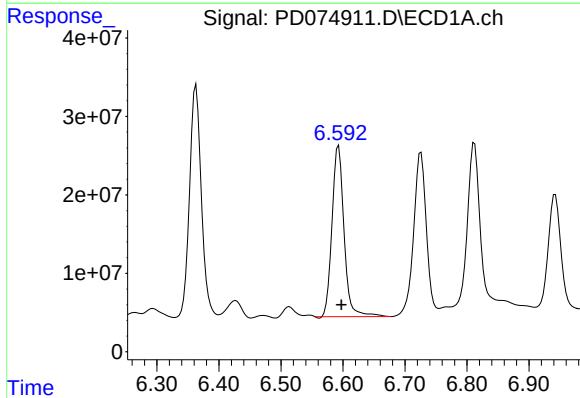
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 393951935
Conc: 105.39 ng/ml



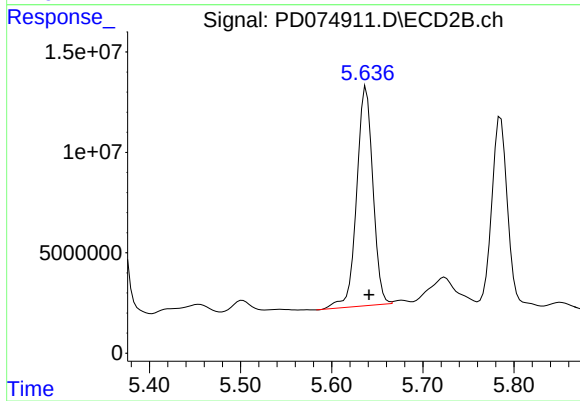
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 183237144
Conc: 103.15 ng/ml



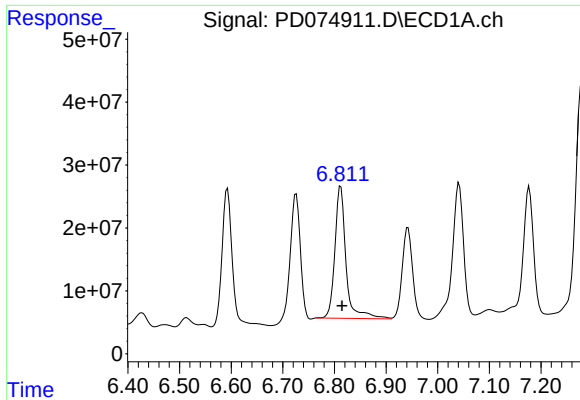
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 294083062
Conc: 91.30 ng/ml



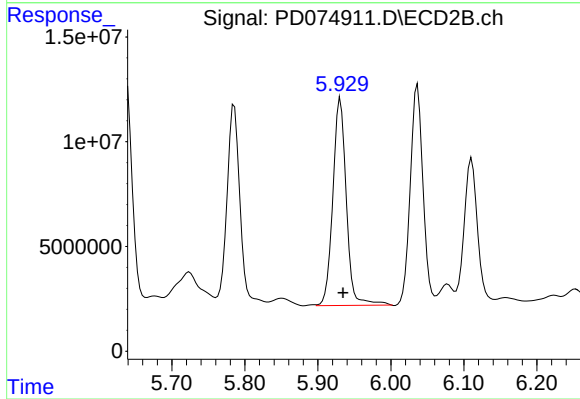
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 134827493
Conc: 85.90 ng/ml



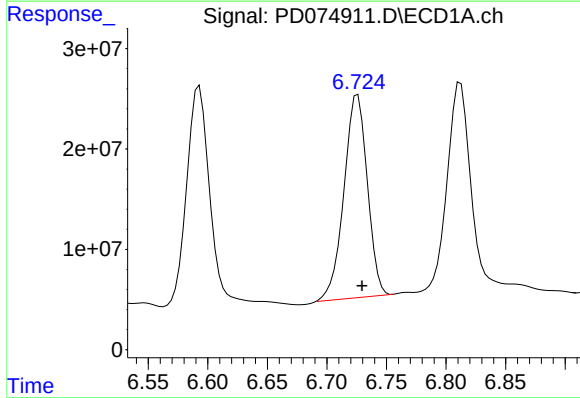
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 314965228
Conc: 98.20 ng/ml



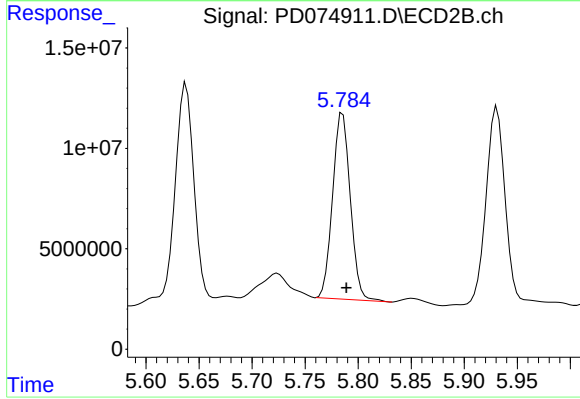
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 127031724
Conc: 84.04 ng/ml



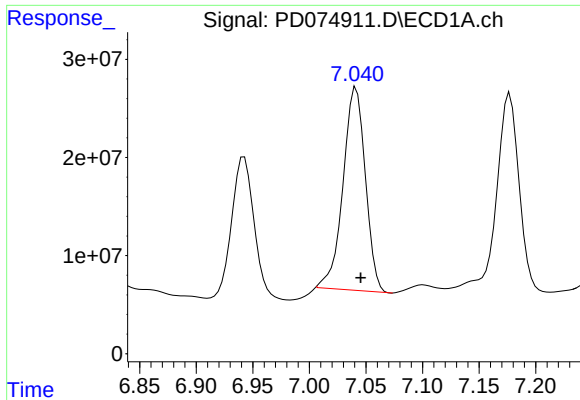
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 275877842
Conc: 96.86 ng/ml



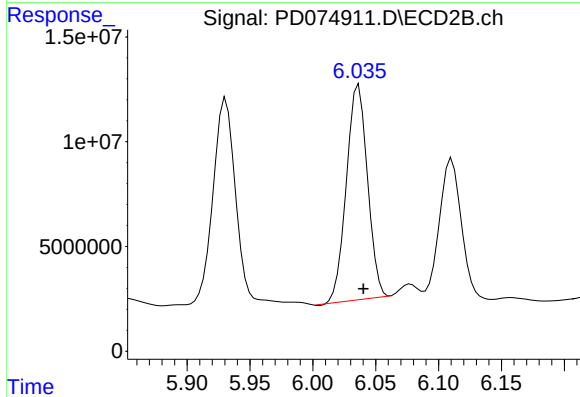
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 107196896
Conc: 77.51 ng/ml



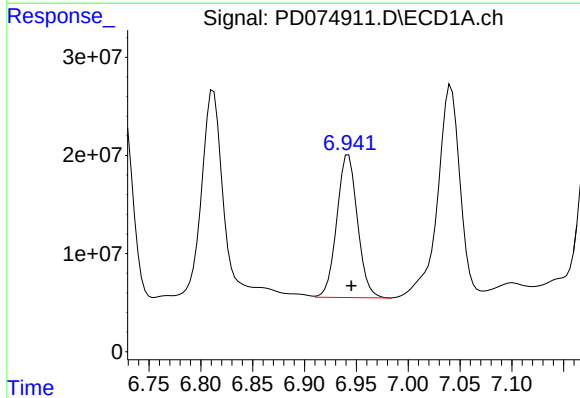
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 284191067
Conc: 93.39 ng/ml



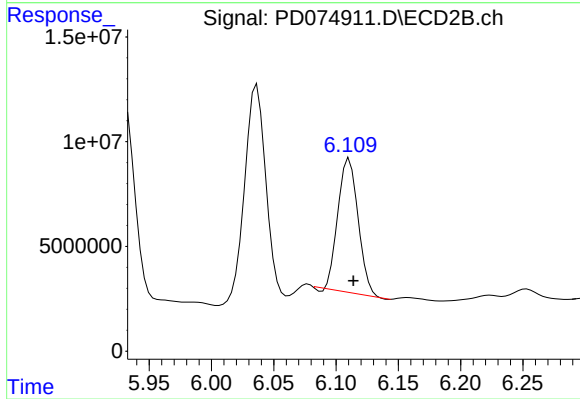
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 119627069
Conc: 83.19 ng/ml



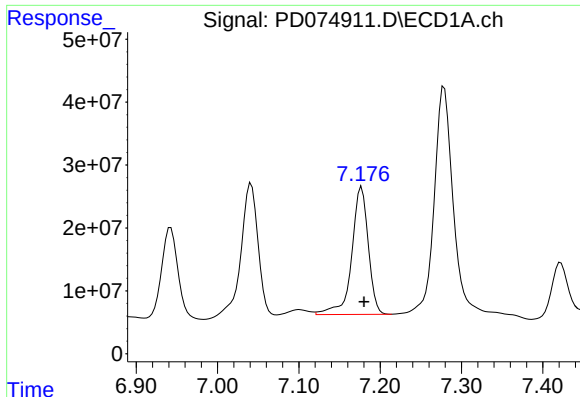
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 201629957
Conc: 77.08 ng/ml



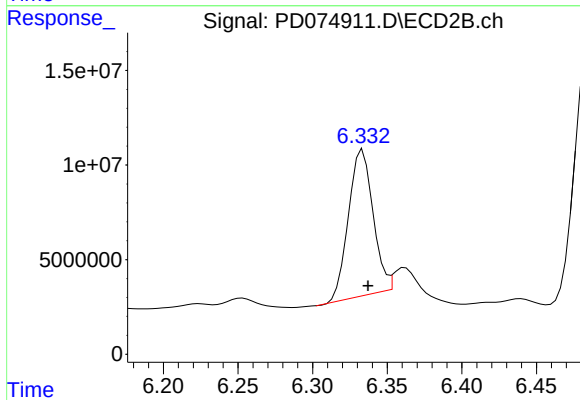
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 72438653
Conc: 58.85 ng/ml



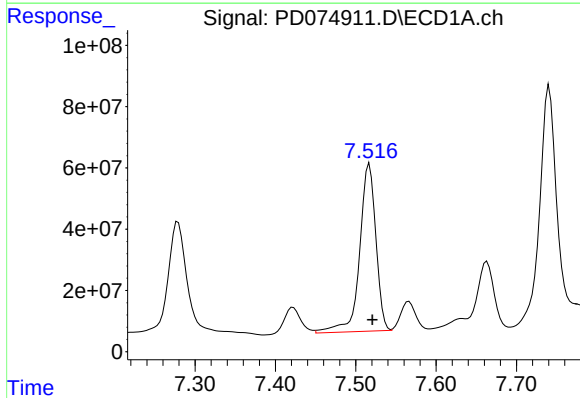
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 286424172
Conc: 93.48 ng/ml



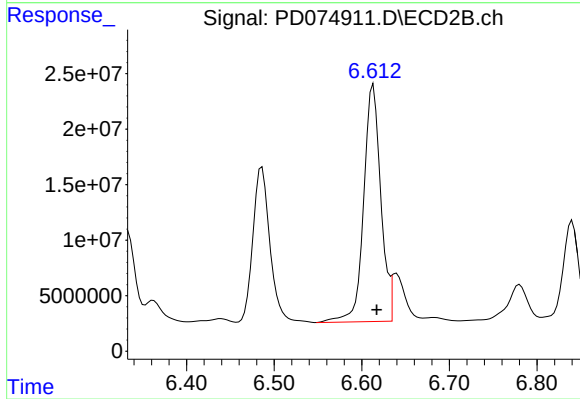
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 88269065
Conc: 62.40 ng/ml



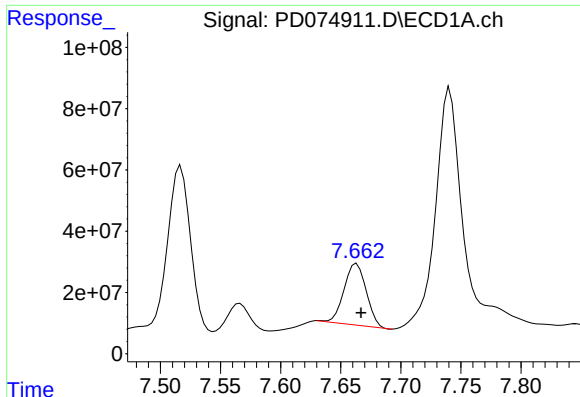
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 767581368
Conc: 451.42 ng/ml



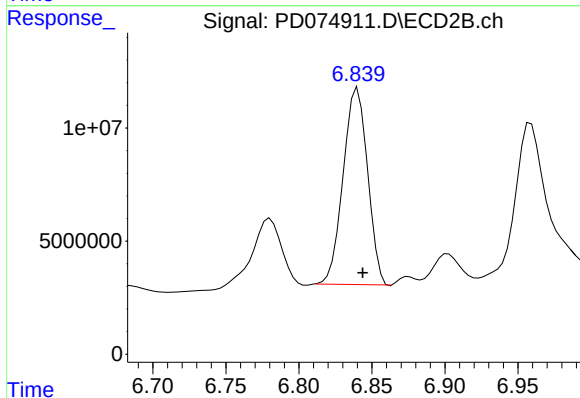
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 289503175
Conc: 393.73 ng/ml



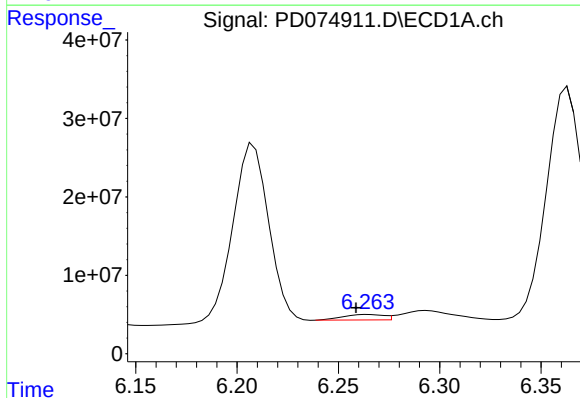
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 259698581
Conc: 72.94 ng/ml



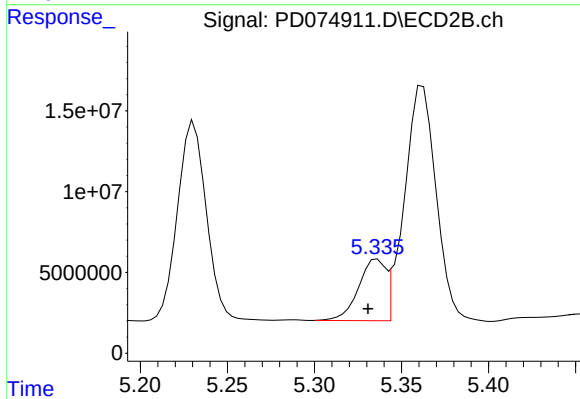
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 101090494
Conc: 60.01 ng/ml



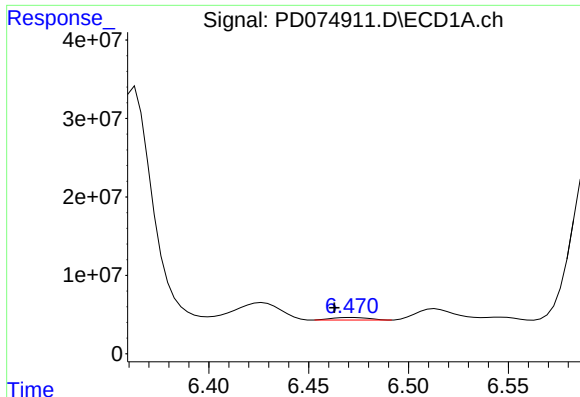
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 9878695
Conc: 355.40 ng/ml



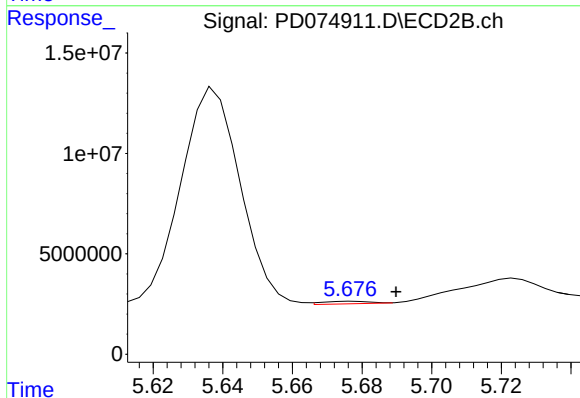
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 41496828
Conc: 4213.33 ng/ml



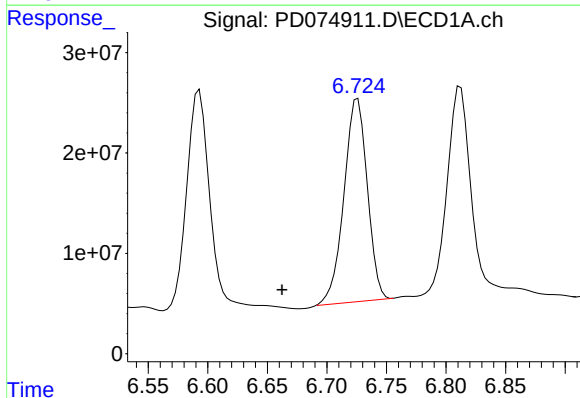
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 4331593
Conc: 125.36 ng/ml



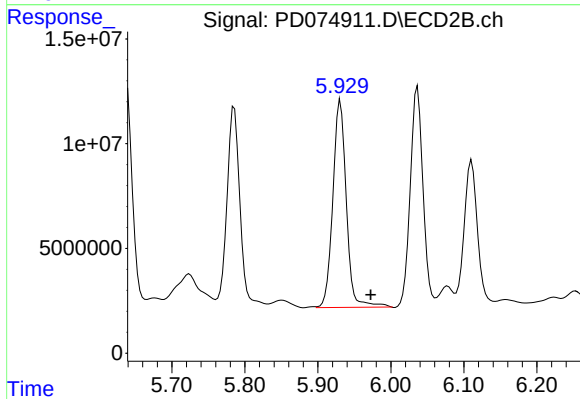
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 1194792
Conc: 109.02 ng/ml



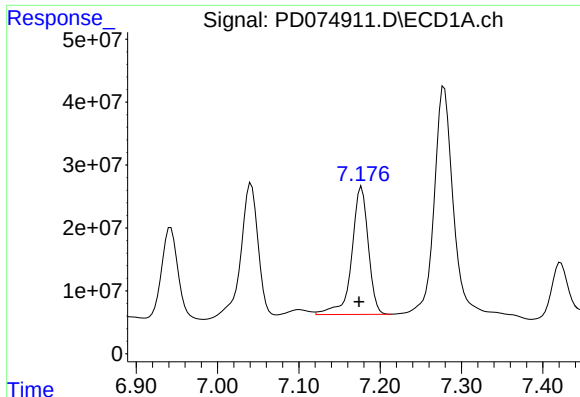
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 275877842
Conc: 11906.32 ng/ml



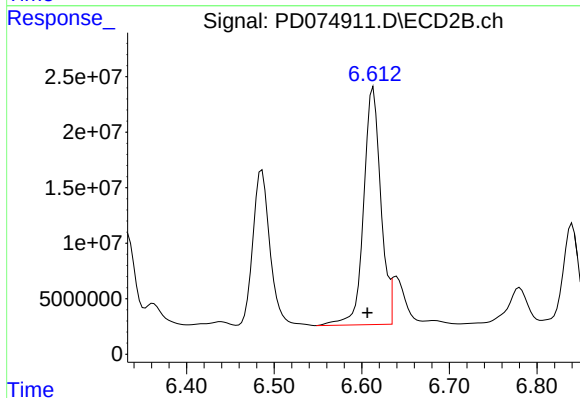
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 127031724
Conc: 10482.72 ng/ml



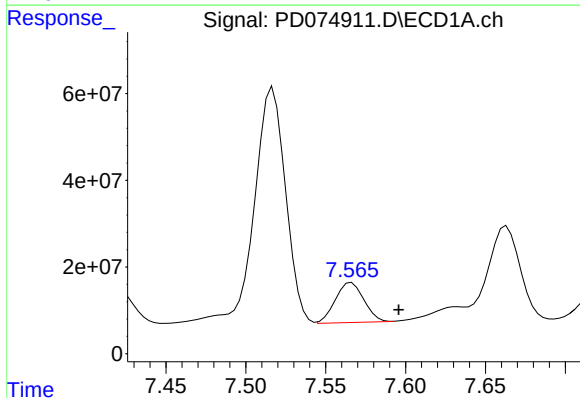
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 286424172
Conc: 3704.63 ng/ml



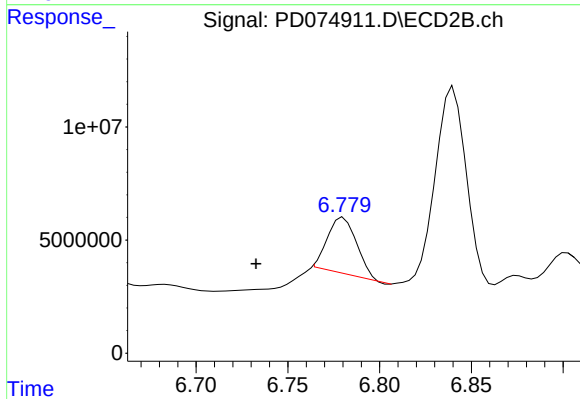
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 289503175
Conc: 7627.07 ng/ml



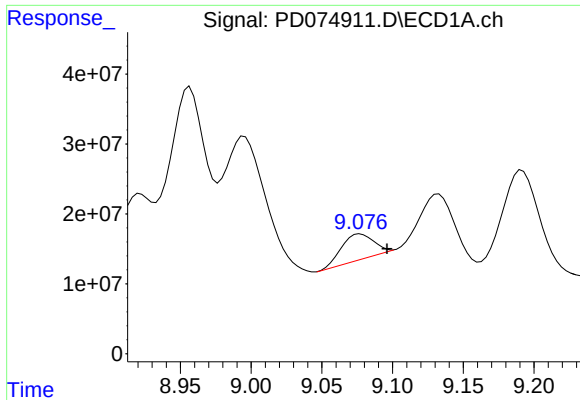
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 114534478
Conc: 1988.33 ng/ml



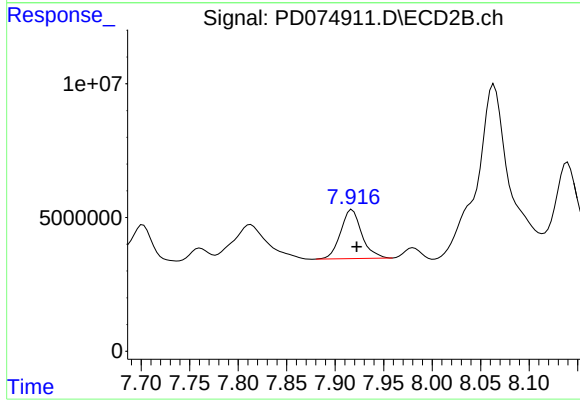
#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 27328194
Conc: 546.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.019 min
Response: 57904636
Conc: 18.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 27732251
Conc: 20.55 ng/ml