

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:10
 Operator : AR\AJ
 Sample : 04417-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:40:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

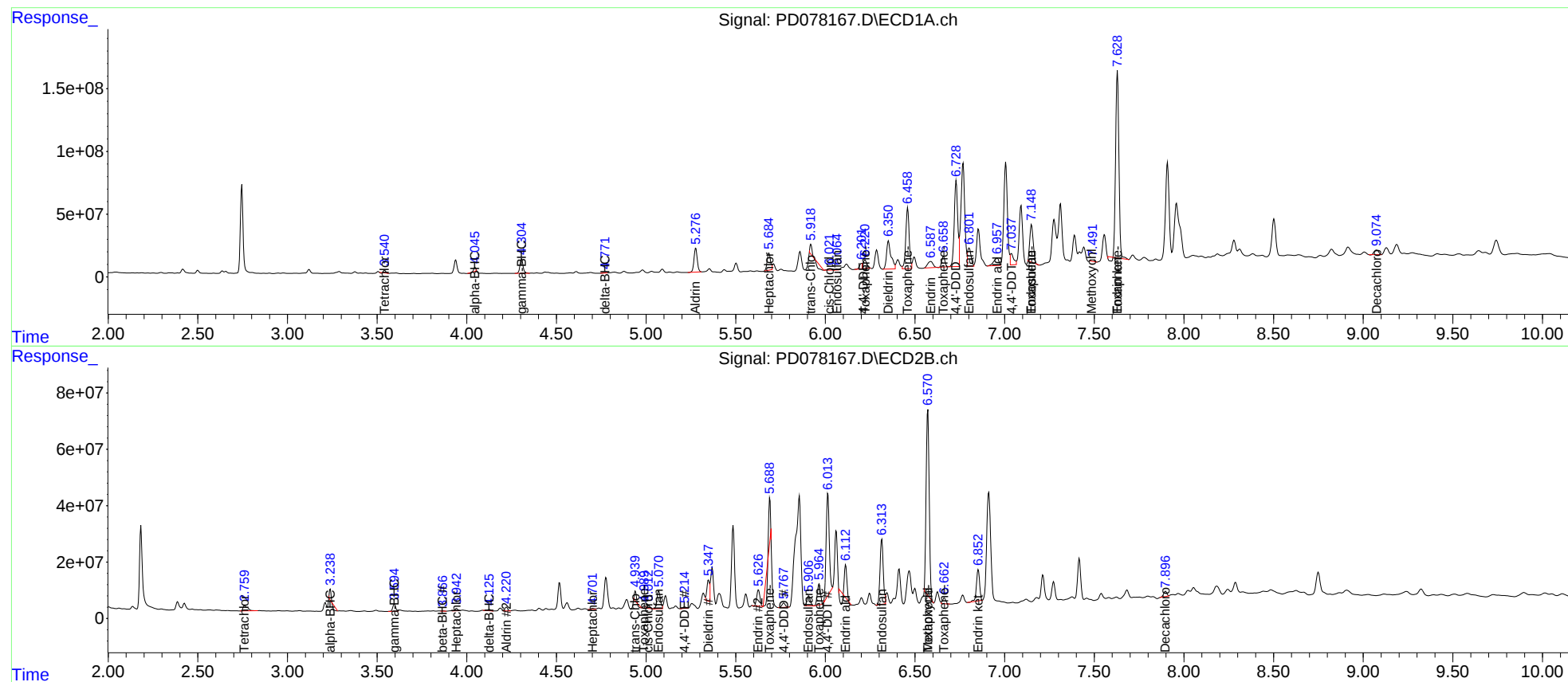
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	17389266	33749810	6.852	22.837 #
27)	SA Decachlor...	9.075	7.897	62378517	24291521	19.968	14.999
Target Compounds							
2)	A alpha-BHC	4.046f	3.238	20701022	9925575	4.835	4.379
3)	MA gamma-BHC...	4.306f	3.596	142.6E6	29371014	35.257	13.603 #
4)	MA Heptachlor	4.950f	3.943	-3224456	8603547	N.D.	3.870
5)	MB Aldrin	5.277	4.221	241.4E6	16044152	57.815	7.158 #
6)	B beta-BHC	0.000	3.867	0	1579412	N.D.	1.598
7)	B delta-BHC	4.772	4.126	2051747	4944960	0.511	2.218 #
8)	Heptachlo...	5.686	4.702	173.0E6	5554499	44.754	2.644 #
9)	A Endosulfan I	6.065	5.071	7188498	83290073	2.142	46.402 #
10)	B trans-Chl...	5.919	4.940	3127358	22426034	0.840	11.230 #
11)	B cis-Chlor...	6.024	5.013	19660385	13993587	5.101	6.843 #
12)	B 4,4'-DDE	6.202	5.215	41495251	6328321	11.705	3.331 #
13)	MA Dieldrin	6.352	5.348	388.4E6	74893511	103.755	36.243 #
14)	MA Endrin	6.588	5.627	105.1E6	70597247	34.051	38.613
15)	B Endosulfa...	6.802	5.907	197.4E6	45990149	59.630	25.413 #
16)	A 4,4'-DDD	6.730	5.768	915.4E6	19609058	344.167	14.569 #
17)	MA 4,4'-DDT	7.038	6.014	120.8E6	434.4E6	44.089	307.375 #
18)	B Endrin al...	6.958	6.113	116.5E6	85370416	44.816	60.691 #
19)	B Endosulfa...	7.150	6.315	400.7E6	282.9E6	132.246	171.231 #
20)	A Methoxychlor	7.488	6.572	17151289	781.8E6	10.997	1001.916 #
21)	B Endrin ke...	7.629	6.853	1882.6E6	135.7E6	546.779	70.806 #
22)	Toxaphene-1	6.222	4.990	99951694	8104578	3745.941	776.465 #
23)	Toxaphene-2	6.459	5.690	636.9E6	17387216	19416.617	1441.865 #
24)	Toxaphene-3	6.659	5.965	102.6E6	92044624	4446.149	6749.005 #
25)	Toxaphene-4	7.150	6.572	400.7E6	781.8E6	5577.301	20258.301 #
26)	Toxaphene-5	7.629f	6.664f	1882.6E6	25128677	36124.987	452.743 #

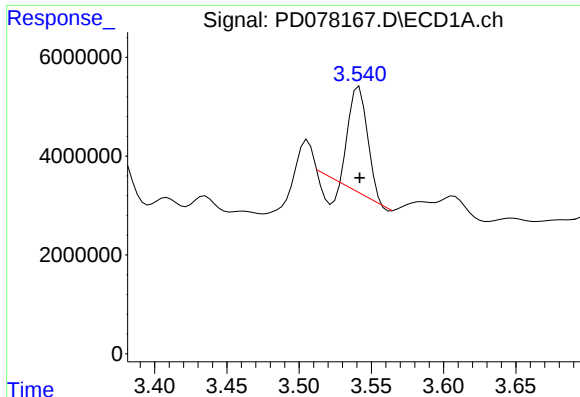
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:10
Operator : AR\AJ
Sample : 04417-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:40:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

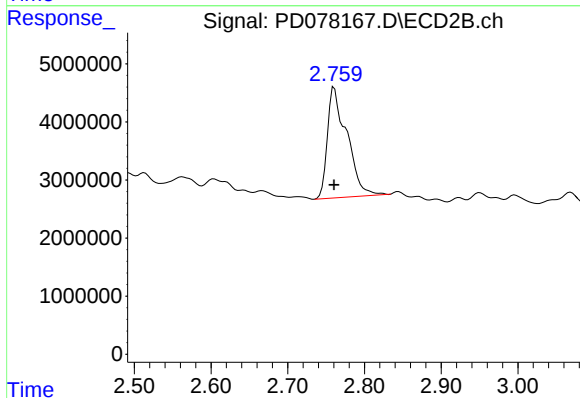
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





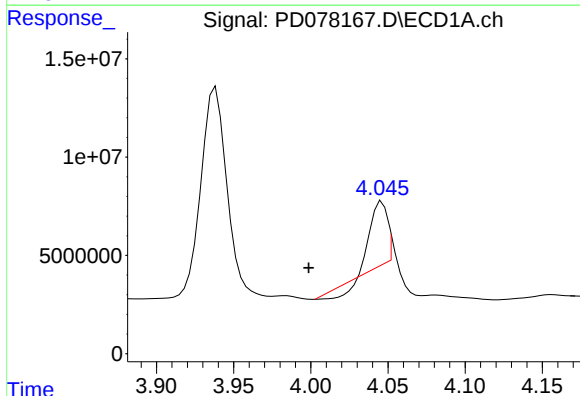
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 17389266
Conc: 6.85 ng/ml



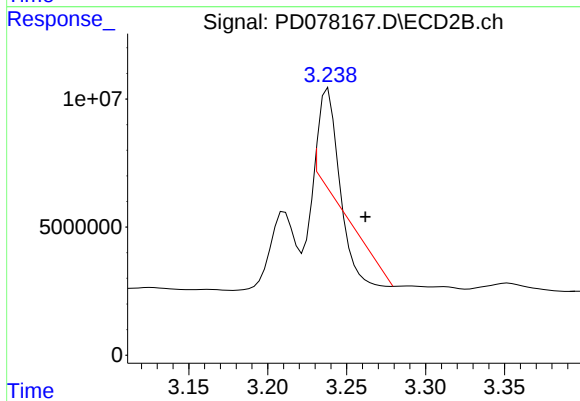
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33749810
Conc: 22.84 ng/ml



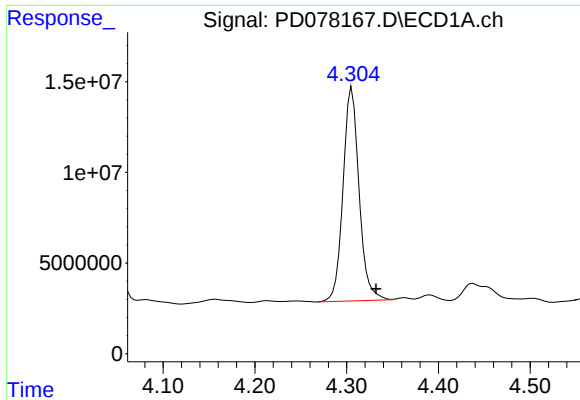
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.048 min
Response: 20701022
Conc: 4.83 ng/ml



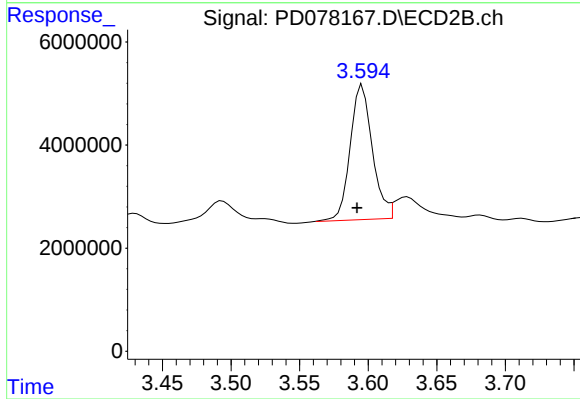
#2 alpha-BHC

R.T.: 3.238 min
Delta R.T.: -0.024 min
Response: 9925575
Conc: 4.38 ng/ml



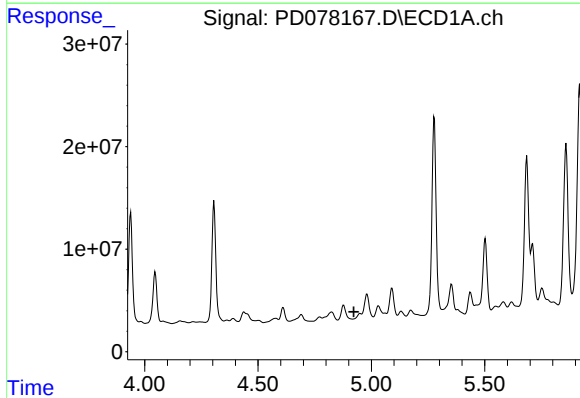
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 142551925
Conc: 35.26 ng/ml



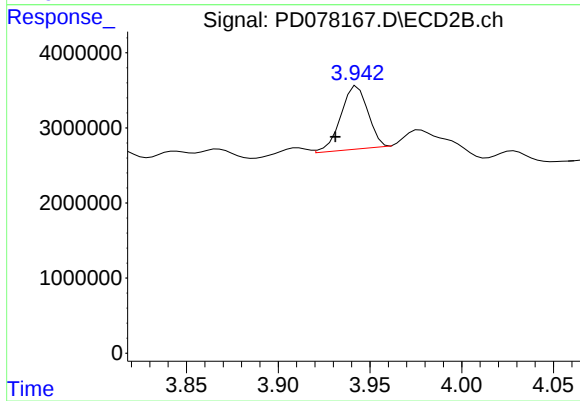
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 29371014
Conc: 13.60 ng/ml



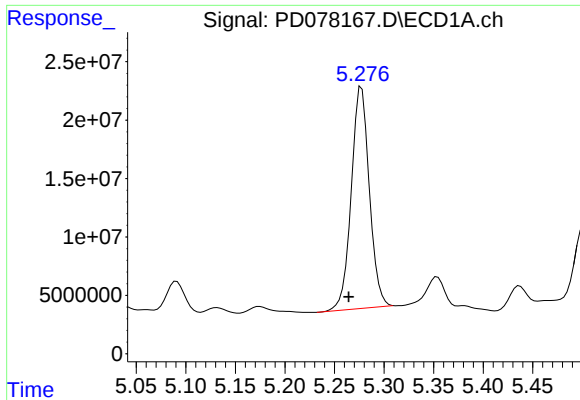
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: -3224456
Conc: N.D.



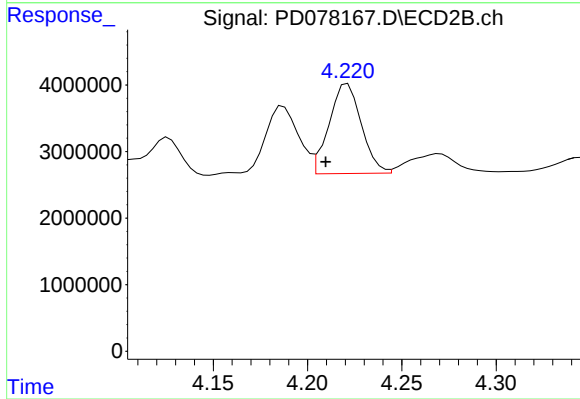
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 8603547
Conc: 3.87 ng/ml



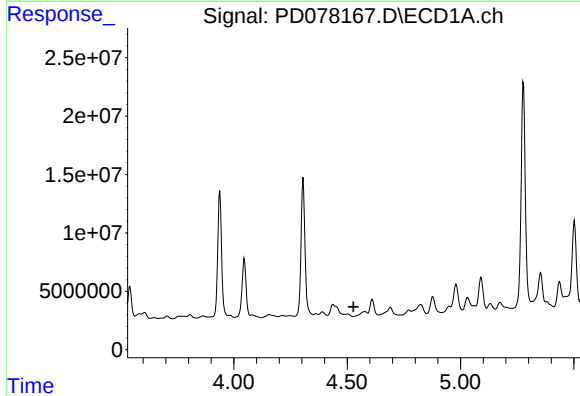
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 241362837
Conc: 57.81 ng/ml



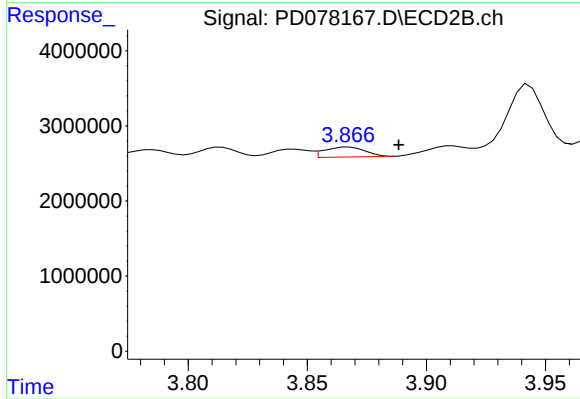
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 16044152
Conc: 7.16 ng/ml



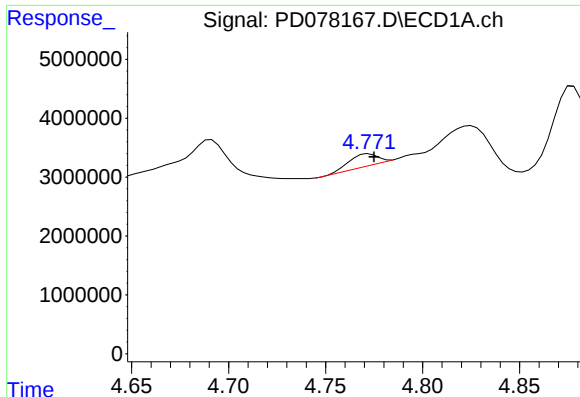
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



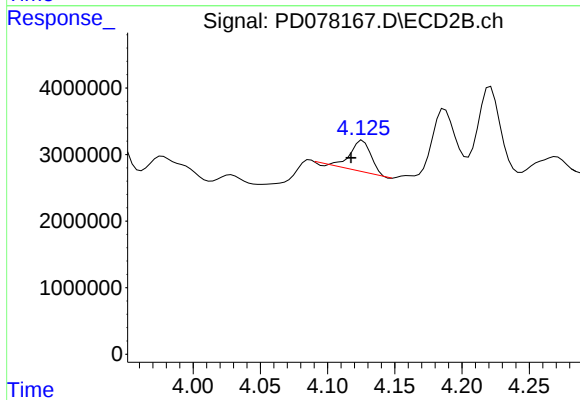
#6 beta-BHC

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 1579412
Conc: 1.60 ng/ml



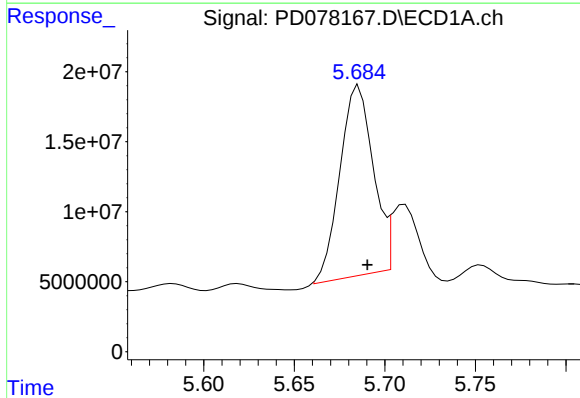
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 2051747
Conc: 0.51 ng/ml



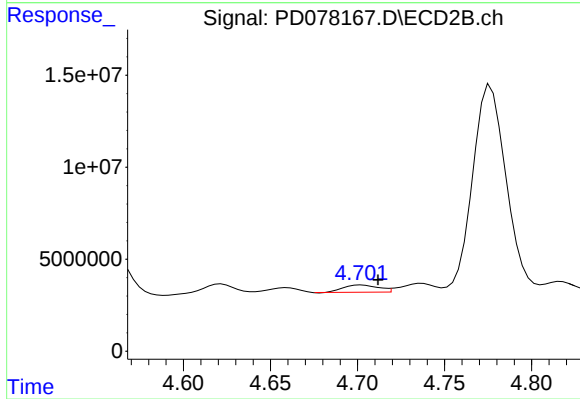
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.009 min
Response: 4944960
Conc: 2.22 ng/ml



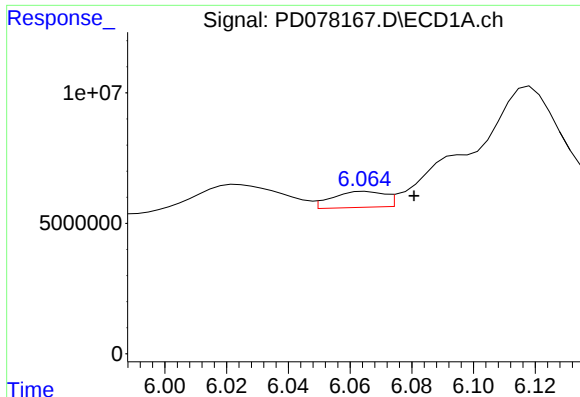
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 172963149
Conc: 44.75 ng/ml



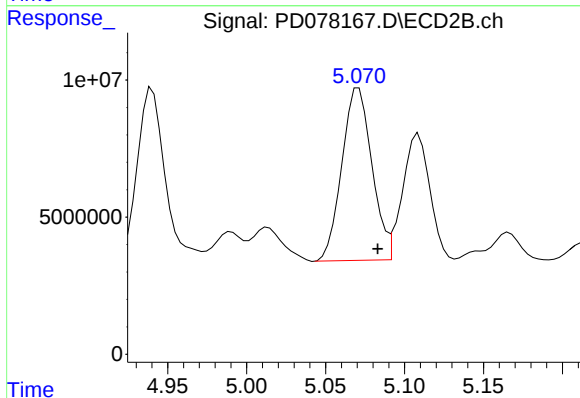
#8 Heptachlor epoxide

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 5554499
Conc: 2.64 ng/ml



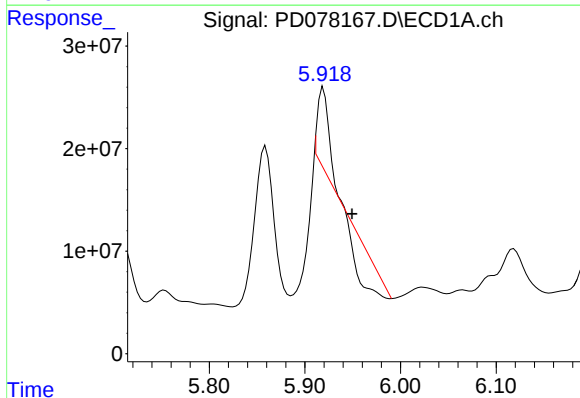
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 7188498
Conc: 2.14 ng/ml



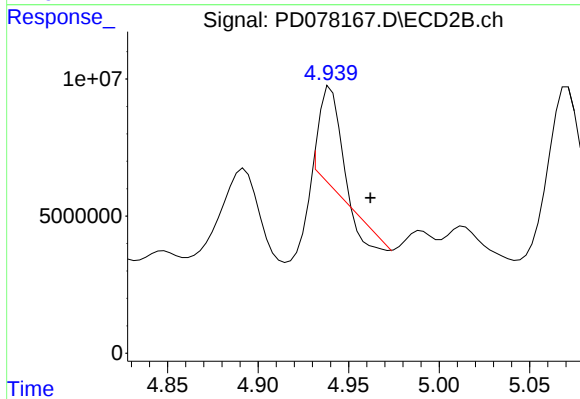
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.012 min
Response: 83290073
Conc: 46.40 ng/ml



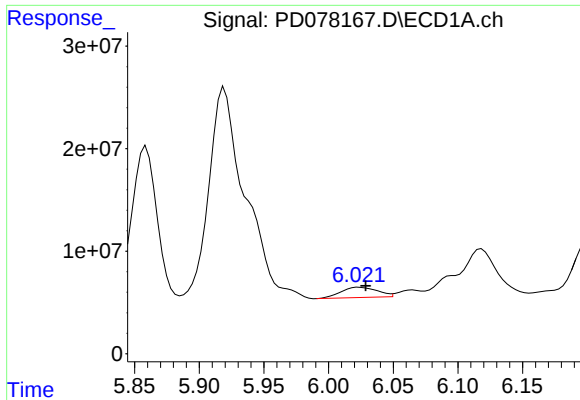
#10 trans-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 3127358
Conc: 0.84 ng/ml



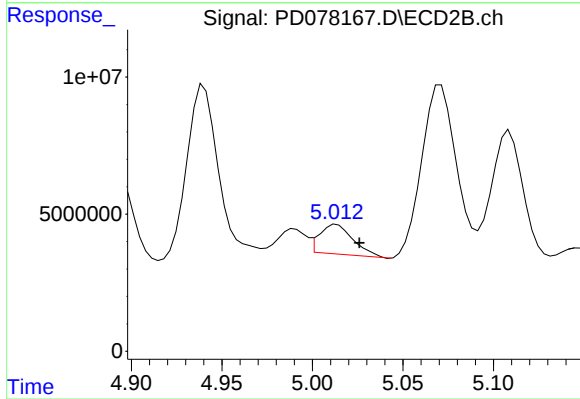
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 22426034
Conc: 11.23 ng/ml



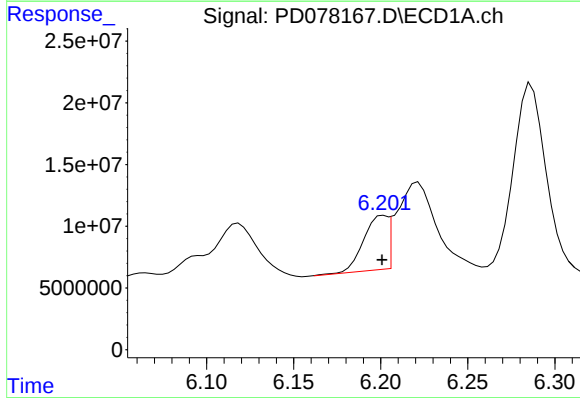
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 19660385
Conc: 5.10 ng/ml



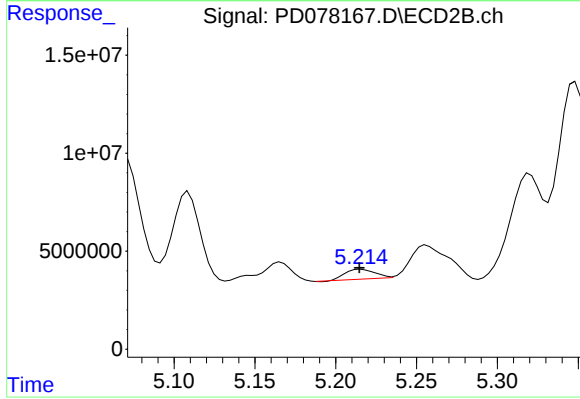
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 13993587
Conc: 6.84 ng/ml



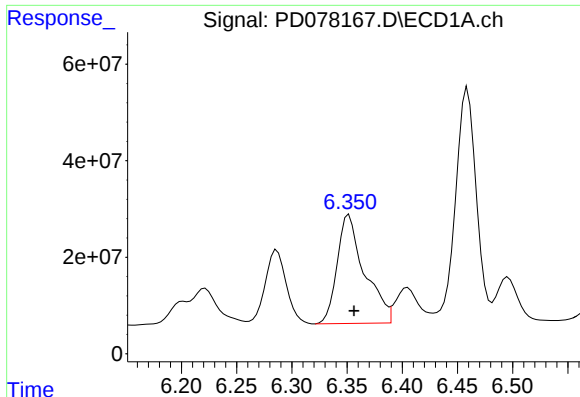
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 41495251
Conc: 11.70 ng/ml



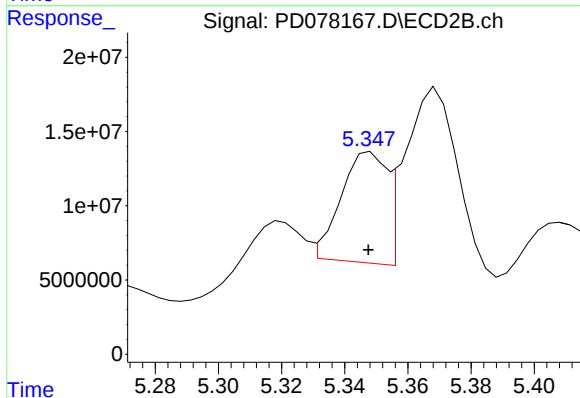
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 6328321
Conc: 3.33 ng/ml



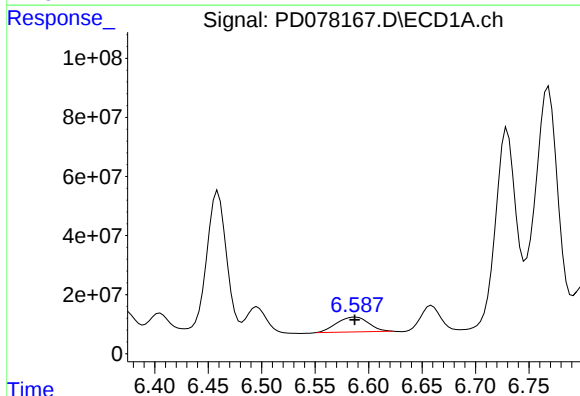
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 388361319
Conc: 103.76 ng/ml



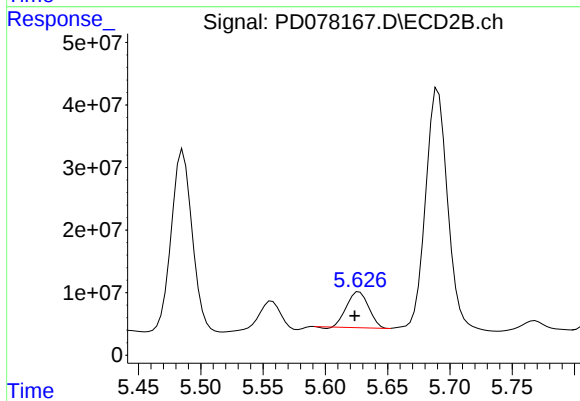
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 74893511
Conc: 36.24 ng/ml



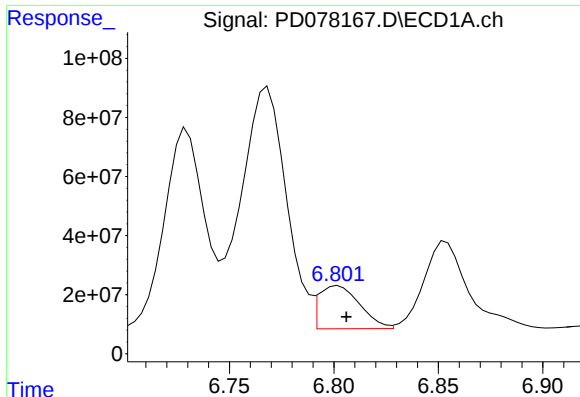
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 105057377
Conc: 34.05 ng/ml



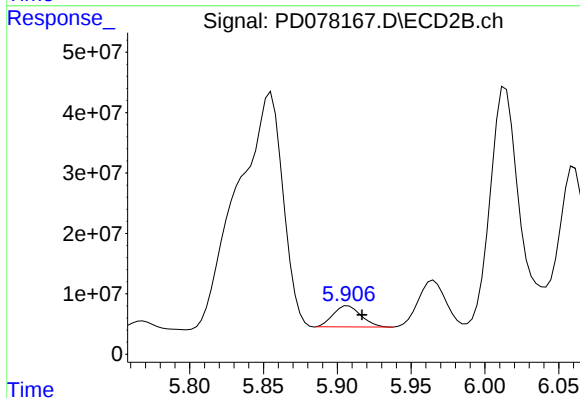
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 70597247
Conc: 38.61 ng/ml



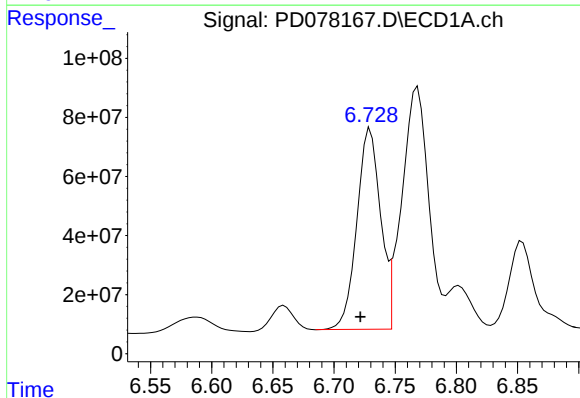
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 197442238
Conc: 59.63 ng/ml



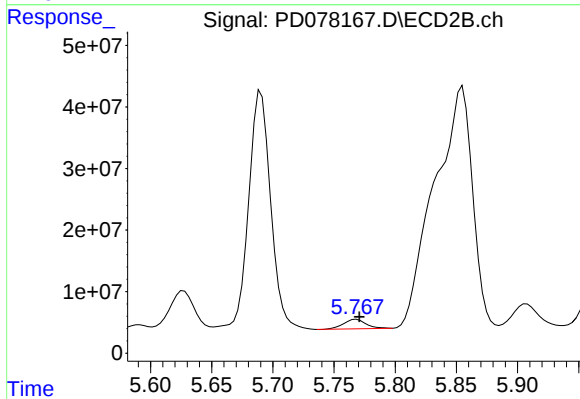
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 45990149
Conc: 25.41 ng/ml



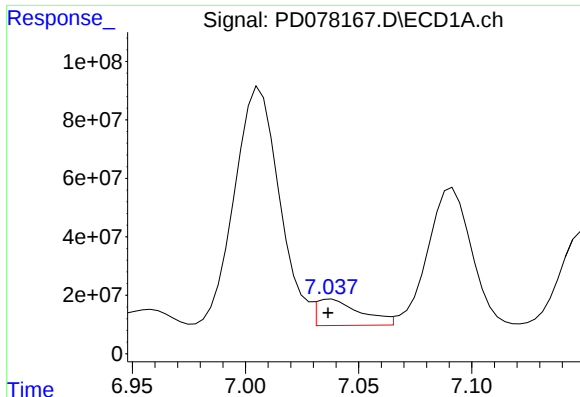
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 915434243
Conc: 344.17 ng/ml



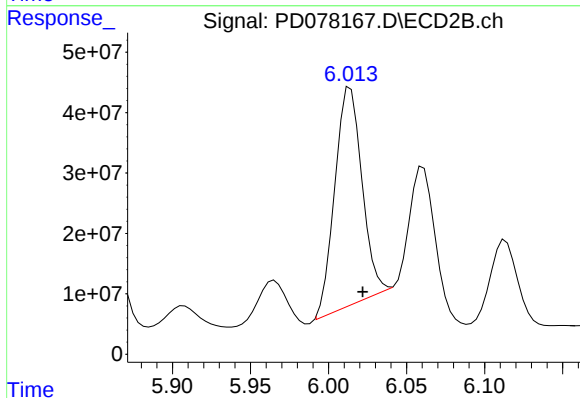
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 19609058
Conc: 14.57 ng/ml



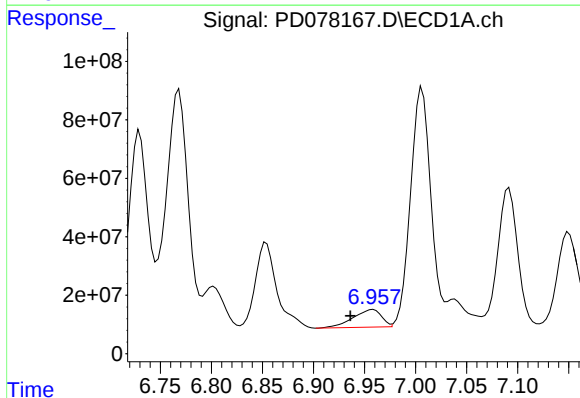
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 120792855
Conc: 44.09 ng/ml



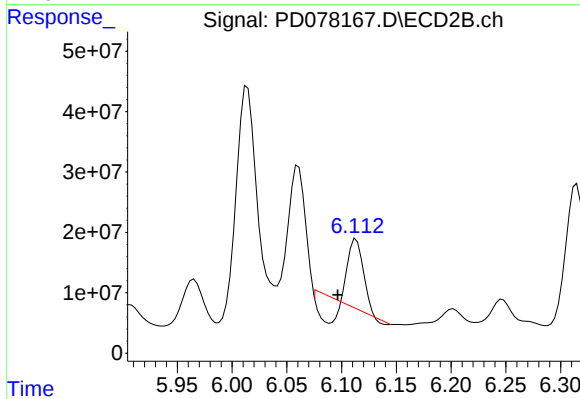
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 434429714
Conc: 307.37 ng/ml



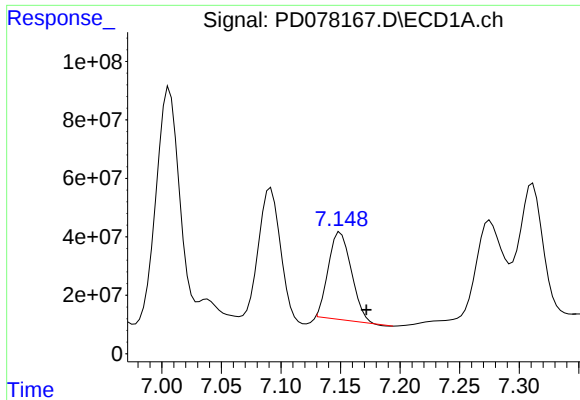
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 116454966
Conc: 44.82 ng/ml



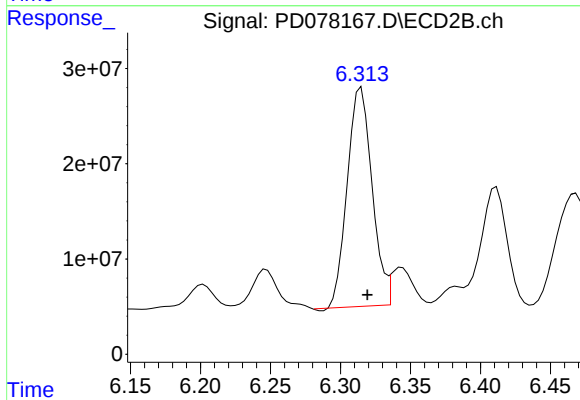
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 85370416
Conc: 60.69 ng/ml



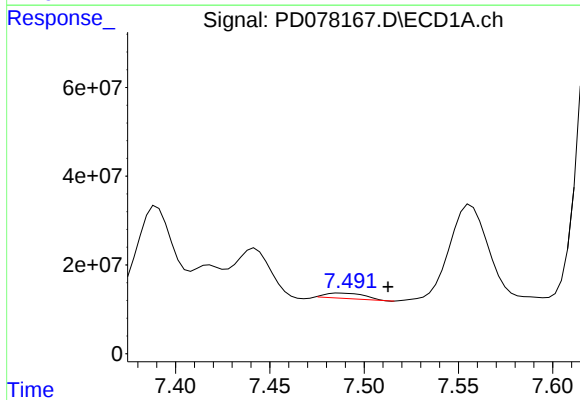
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 400747324
Conc: 132.25 ng/ml



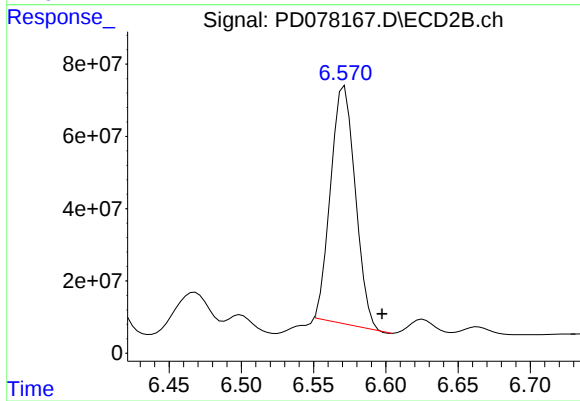
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 282915874
Conc: 171.23 ng/ml



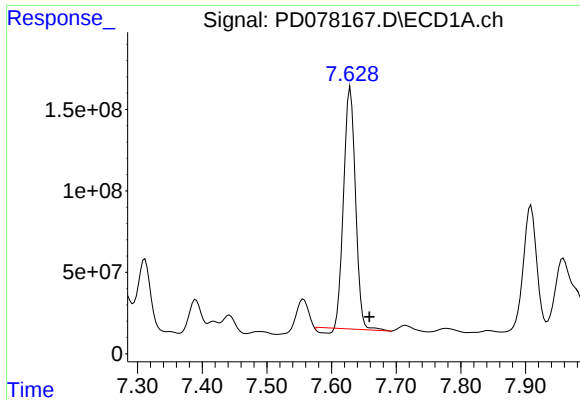
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.025 min
Response: 17151289
Conc: 11.00 ng/ml



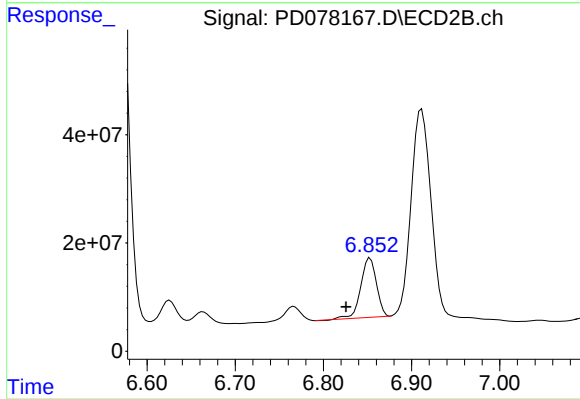
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 781809438
Conc: 1001.92 ng/ml



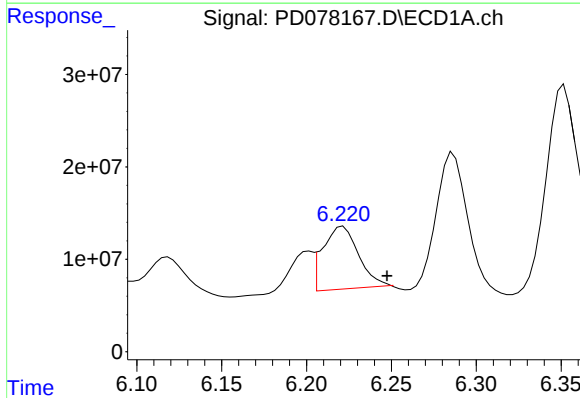
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 1882562881
Conc: 546.78 ng/ml



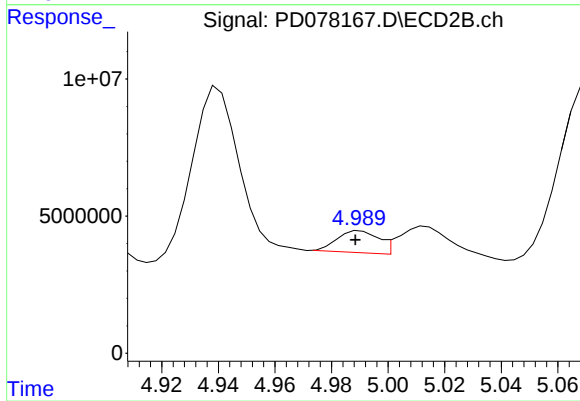
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.027 min
Response: 135662472
Conc: 70.81 ng/ml



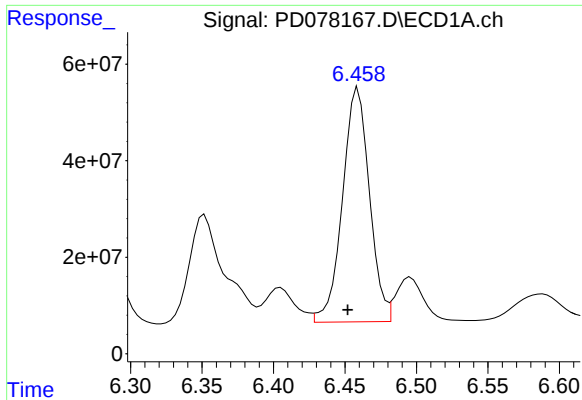
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: -0.026 min
Response: 99951694
Conc: 3745.94 ng/ml



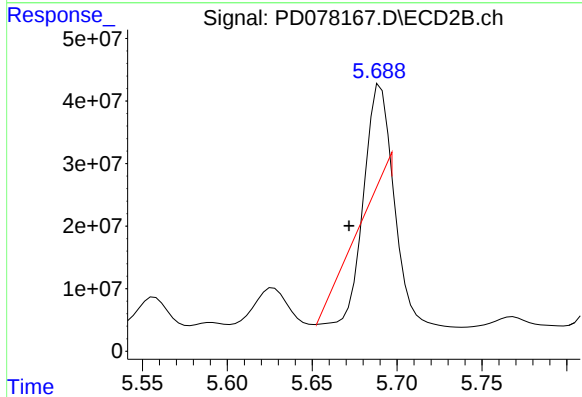
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 8104578
Conc: 776.46 ng/ml



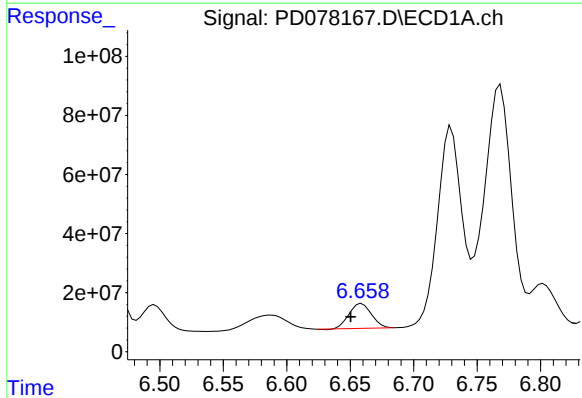
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 636854624
Conc: 19416.62 ng/ml



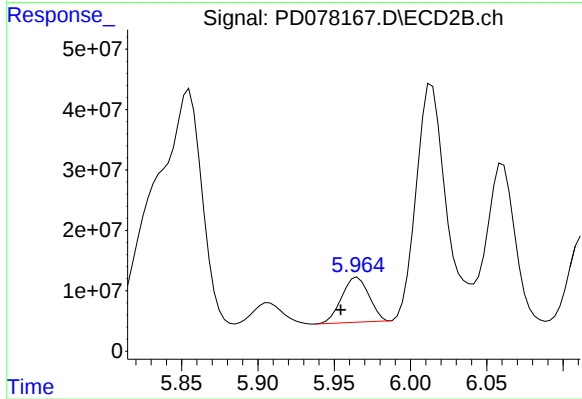
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 17387216
Conc: 1441.87 ng/ml



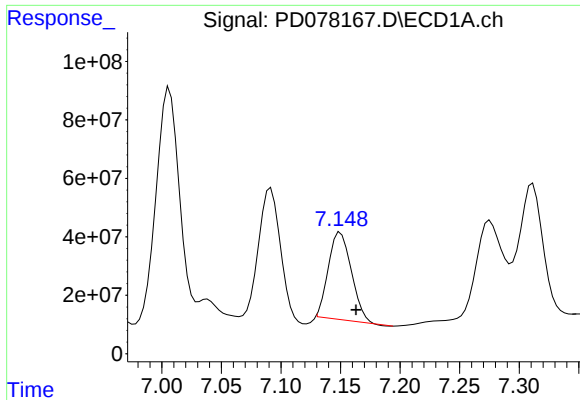
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 102635121
Conc: 4446.15 ng/ml



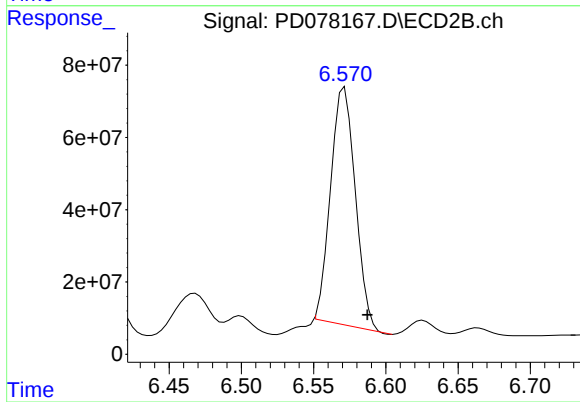
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 92044624
Conc: 6749.00 ng/ml



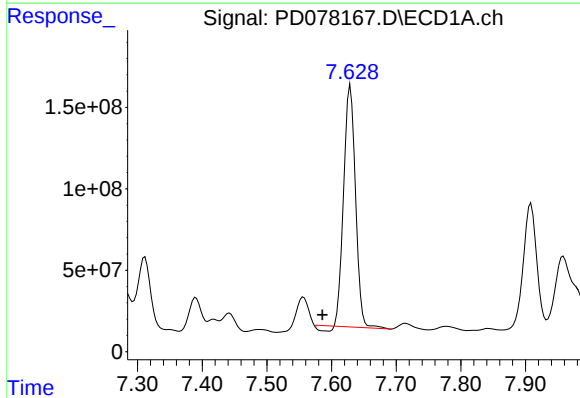
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 400747324
Conc: 5577.30 ng/ml



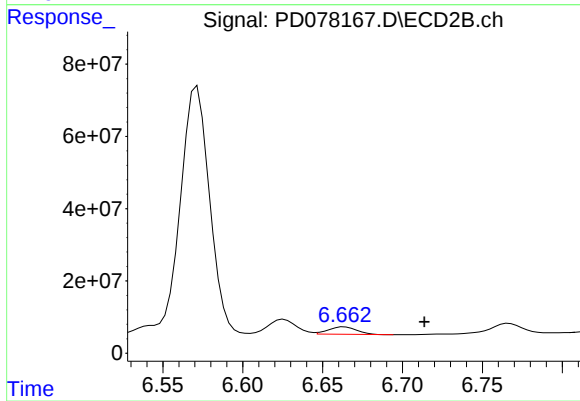
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 781809438
Conc: 20258.30 ng/ml



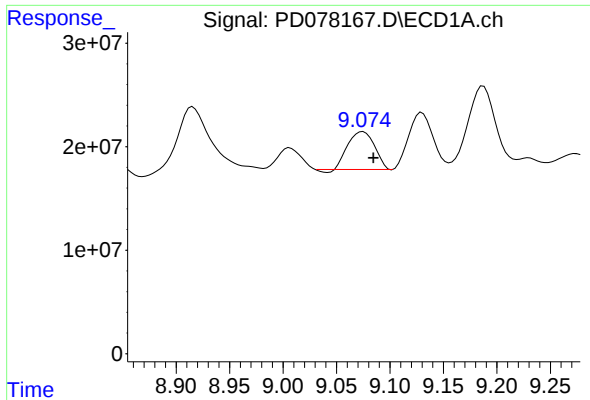
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 1882562881
Conc: 36124.99 ng/ml



#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 25128677
Conc: 452.74 ng/ml



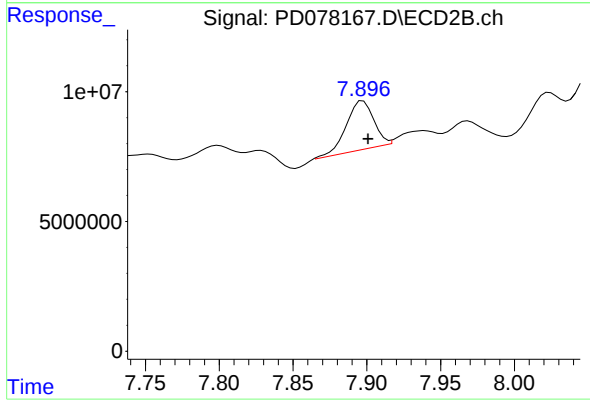
#27 Decachlorobiphenyl

R.T.: 9.075 min

Delta R.T.: -0.010 min

Response: 62378517

Conc: 19.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.004 min

Response: 24291521

Conc: 15.00 ng/ml