

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:07
 Operator : AR\AJ
 Sample : 02418-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:17:46 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

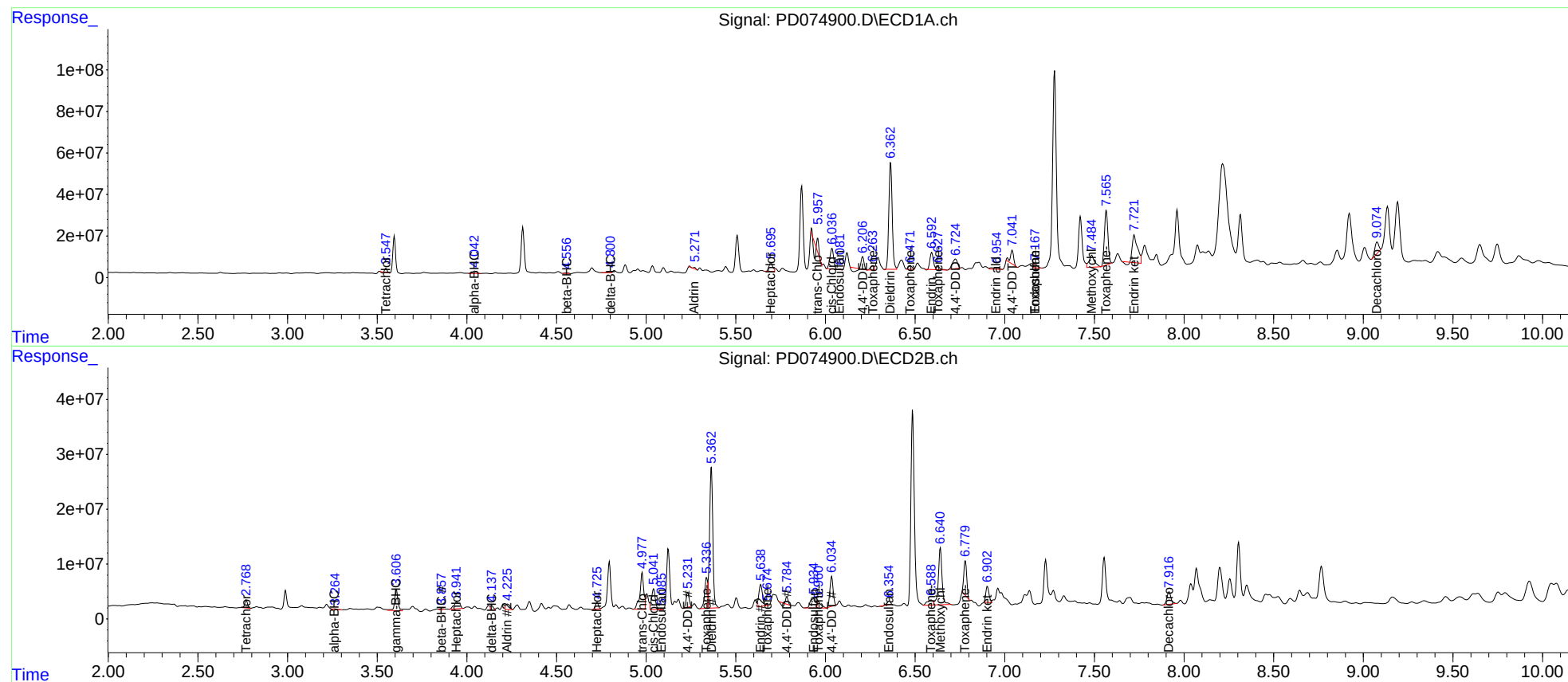
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.769	15415324	15478585	6.038	11.003 #
27)	SA Decachlor...	9.077	7.917	81269767	35894994	26.512	26.596
Target Compounds							
2)	A alpha-BHC	4.044f	3.262	18583645	572046	4.482	0.285 #
3)	MA gamma-BHC...	0.000	3.607	0	50907846	N.D.	26.267
4)	MA Heptachlor	4.932	3.943	-9067804	27414998	N.D.	14.431
5)	MB Aldrin	5.270	4.227	8561538	16586855	2.175	8.766 #
6)	B beta-BHC	4.557	3.859f	2728457	1764567	1.557	1.991 #
7)	B delta-BHC	4.801	4.139	9417902	8777963	2.553	4.489 #
8)	B Heptachlo...	5.696	4.727	61396158	13278218	16.780	7.632 #
9)	A Endosulfan I	6.079	5.086	2891063	721128	0.854	0.463 #
10)	B trans-Chl...	5.957	4.978	858908	98200761	0.244	57.513 #
11)	B cis-Chlor...	6.037	5.042	145.8E6	53198115	39.695	30.777
12)	B 4,4'-DDE	6.208	5.232	38794255	31140271	11.232	19.072 #
13)	MA Dieldrin	6.364	5.364	668.9E6	327.8E6	178.958	184.552
14)	MA Endrin	6.593	5.639	109.2E6	56085478	33.909	35.731
15)	B Endosulfa...	6.805	5.935	-7194415	35635374	N.D.	23.576
16)	A 4,4'-DDD	6.726	5.785	89351346	7749276	31.371	5.603 #
17)	MA 4,4'-DDT	7.042	6.035	80935590	67847704	26.597	47.183 #
18)	B Endrin al...	6.953	6.129	27237075	-2417527	10.412	N.D. #
19)	B Endosulfa...	7.168	6.357	24200712	7945490	7.899	5.617 #
20)	A Methoxychlor	7.486	6.641	124.3E6	148.8E6	73.073	202.426 #
21)	B Endrin ke...	7.722f	6.903f	257.5E6	37061264	72.309	21.999 #
22)	Toxaphene-1	6.265	5.337	24985493	61579804	898.880	6252.427 #
23)	Toxaphene-2	6.472	5.676	24423184	1968162	706.853	179.592 #
24)	Toxaphene-3	6.628	5.962	21963433	18099854	947.897	1493.609 #
25)	Toxaphene-4	7.168	6.590	24200712	20056414	313.014	528.394 #
26)	Toxaphene-5	7.567	6.780f	359.6E6	72483253	6241.934	1448.947 #

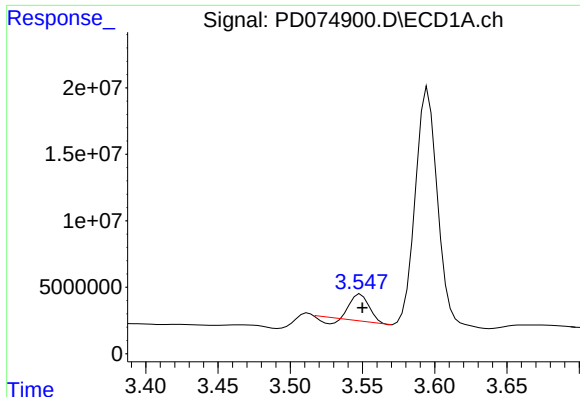
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:07
Operator : AR\AJ
Sample : 02418-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:17:46 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

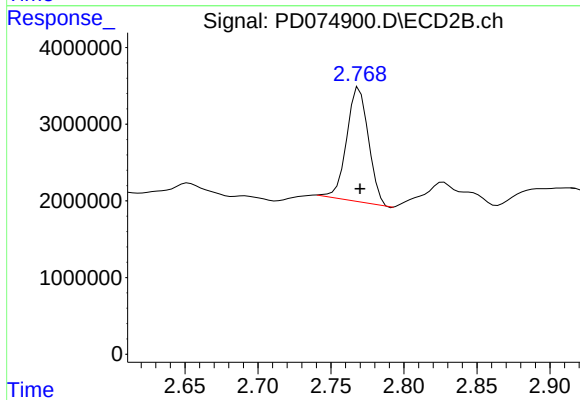
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





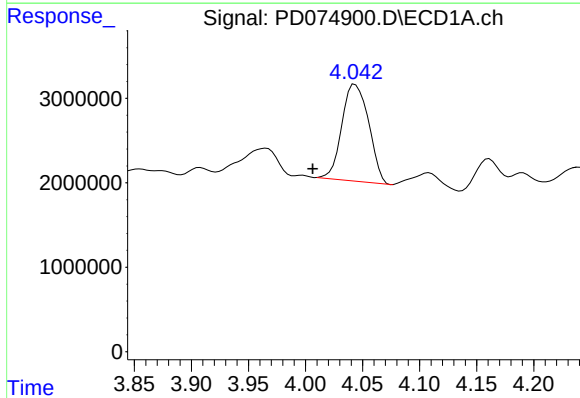
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 15415324
Conc: 6.04 ng/ml



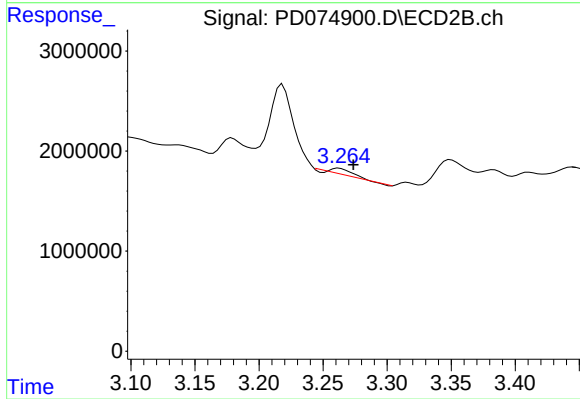
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 15478585
Conc: 11.00 ng/ml



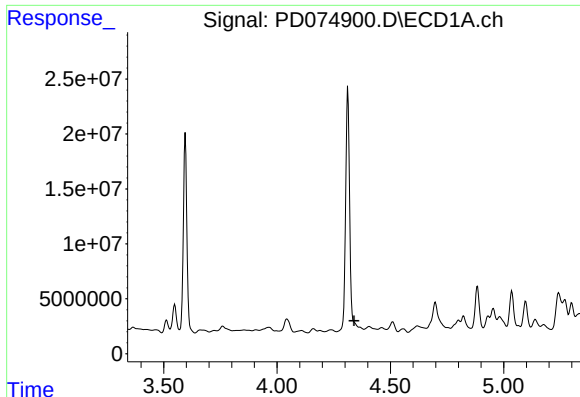
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.037 min
Response: 18583645
Conc: 4.48 ng/ml



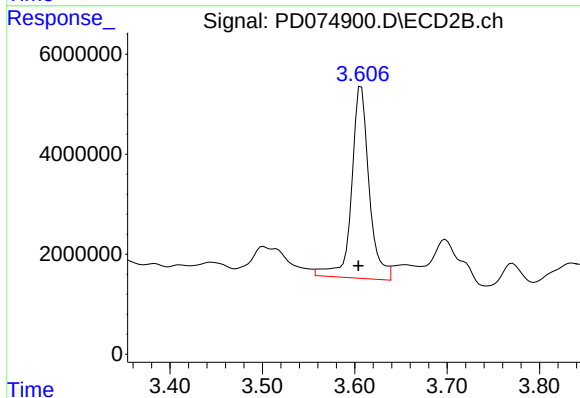
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.011 min
Response: 572046
Conc: 0.29 ng/ml



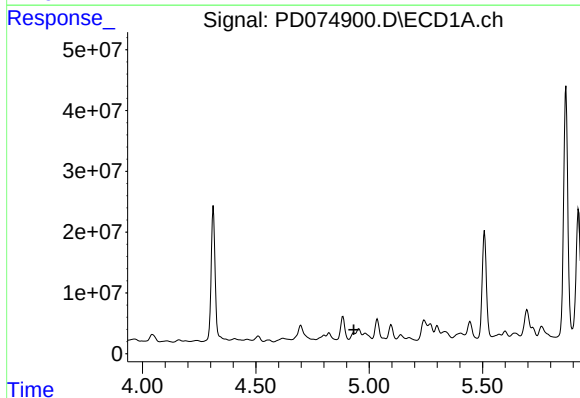
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



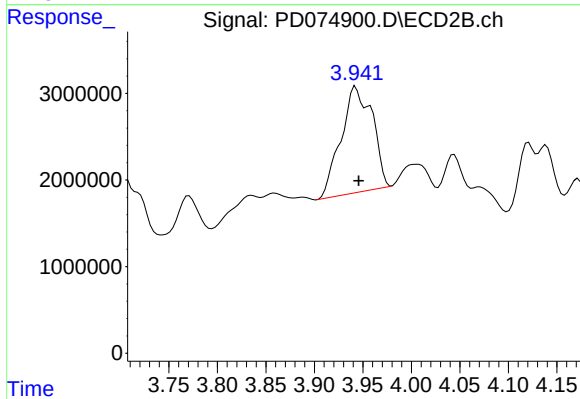
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 50907846
Conc: 26.27 ng/ml



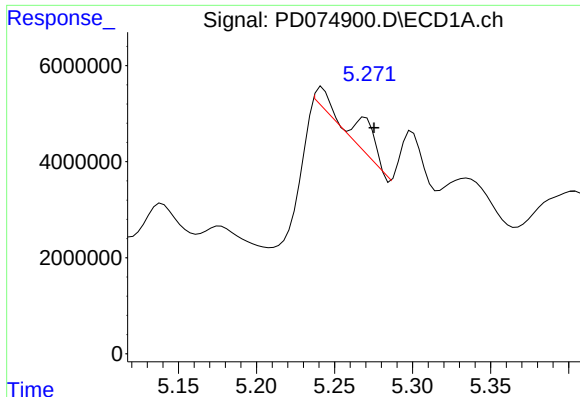
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: -9067804
Conc: N.D.



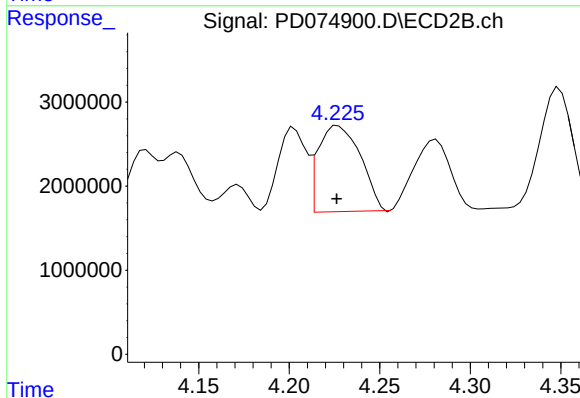
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 27414998
Conc: 14.43 ng/ml



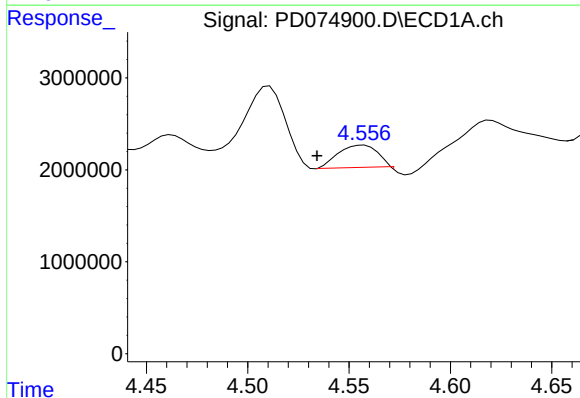
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 8561538
Conc: 2.17 ng/ml



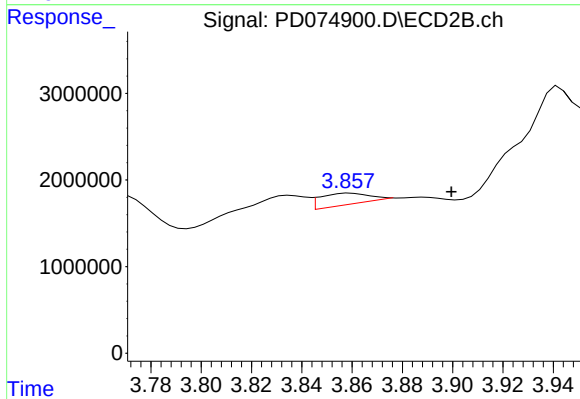
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16586855
Conc: 8.77 ng/ml



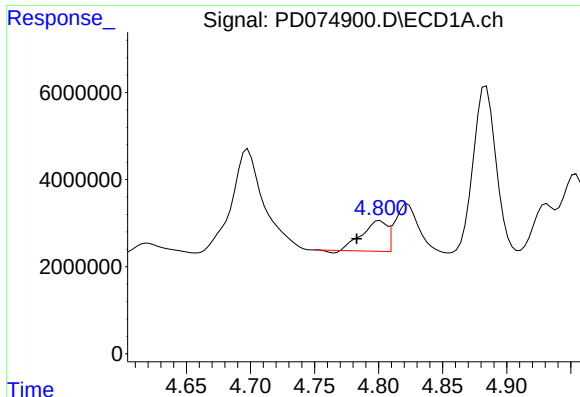
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.023 min
Response: 2728457
Conc: 1.56 ng/ml



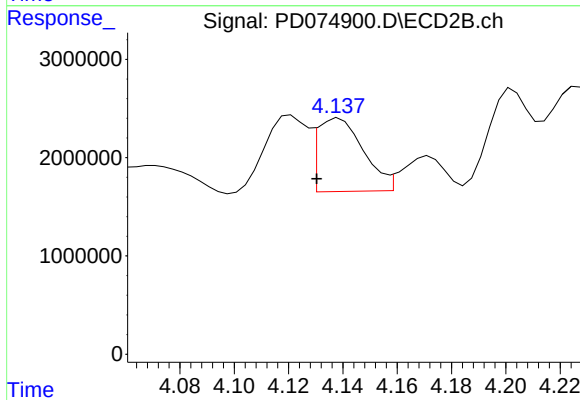
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 1764567
Conc: 1.99 ng/ml



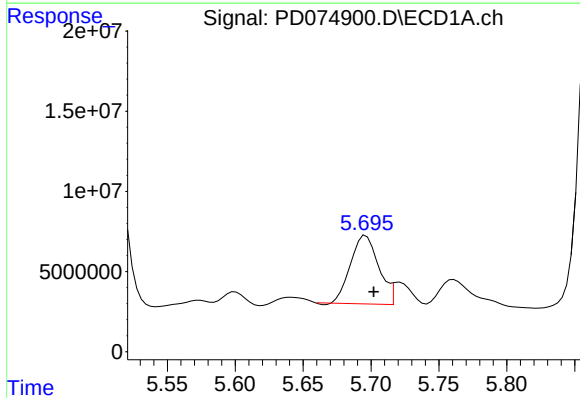
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.018 min
Response: 9417902
Conc: 2.55 ng/ml



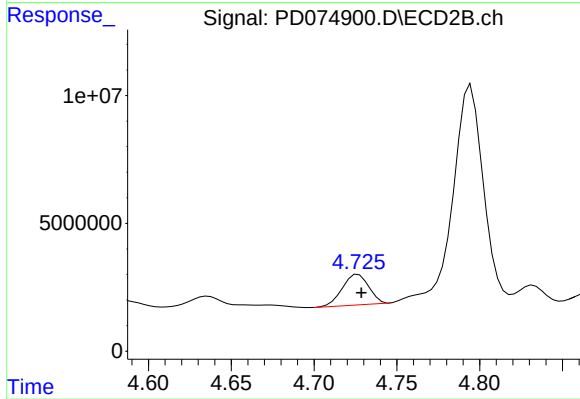
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.008 min
Response: 8777963
Conc: 4.49 ng/ml



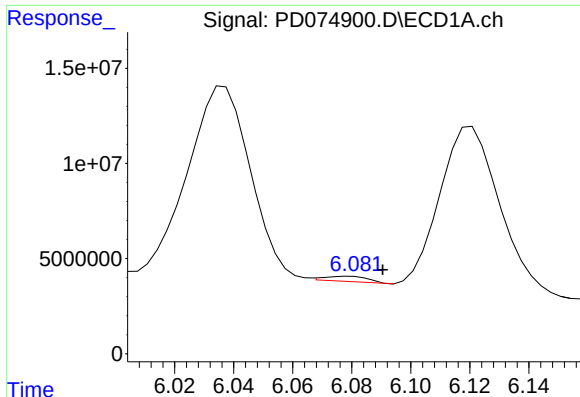
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 61396158
Conc: 16.78 ng/ml



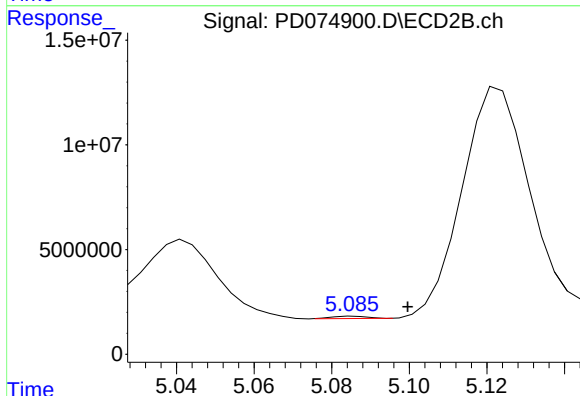
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 13278218
Conc: 7.63 ng/ml



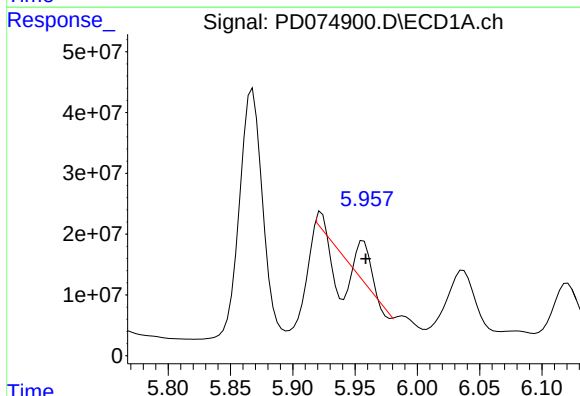
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 2891063
Conc: 0.85 ng/ml



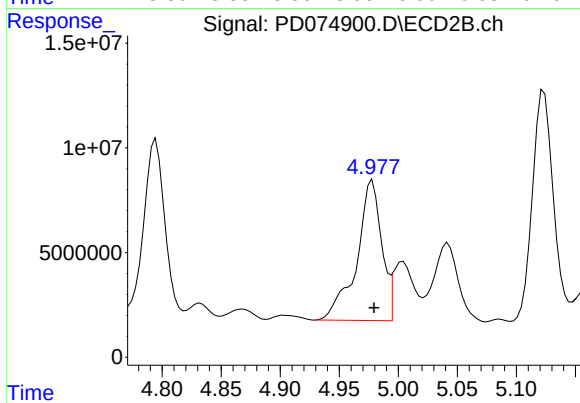
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.014 min
Response: 721128
Conc: 0.46 ng/ml



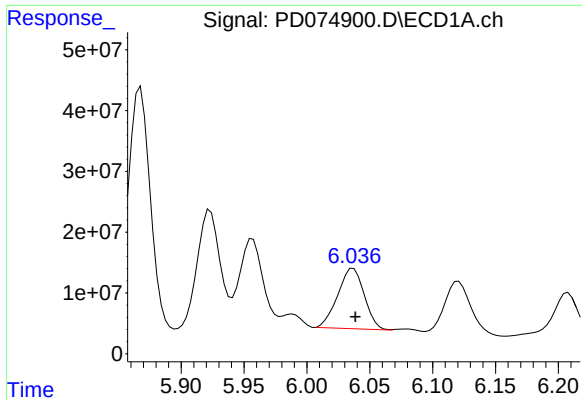
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 858908
Conc: 0.24 ng/ml



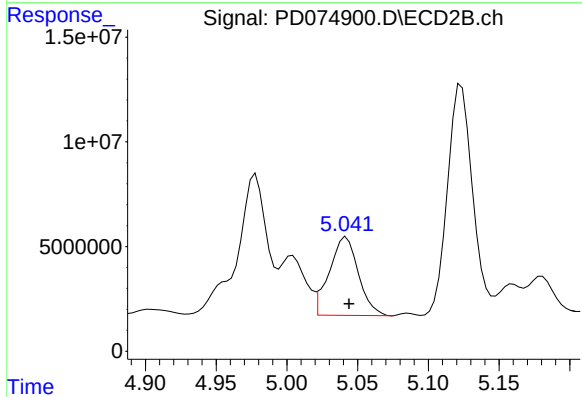
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 98200761
Conc: 57.51 ng/ml



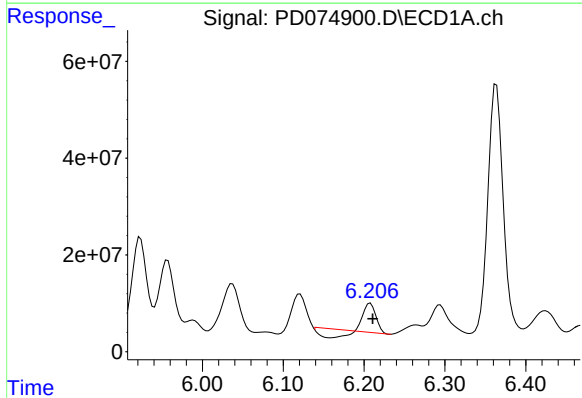
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 145817885
Conc: 39.70 ng/ml



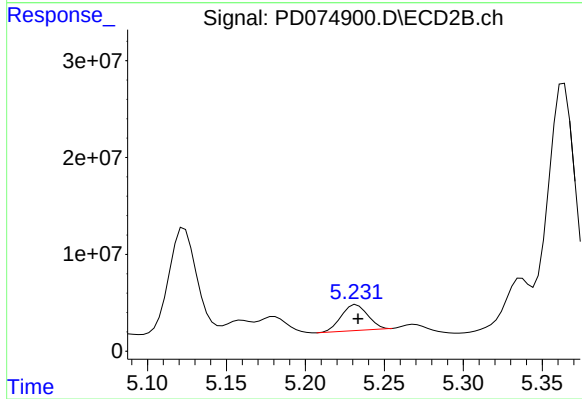
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 53198115
Conc: 30.78 ng/ml



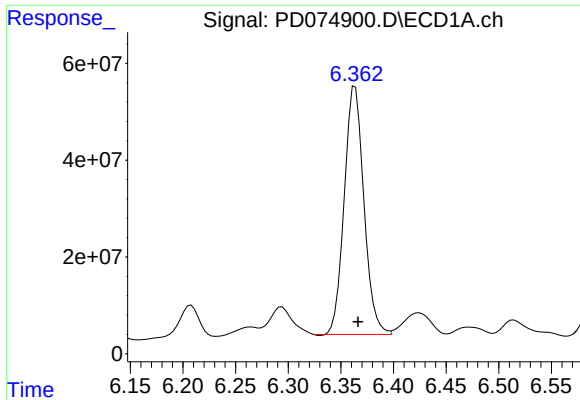
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 38794255
Conc: 11.23 ng/ml



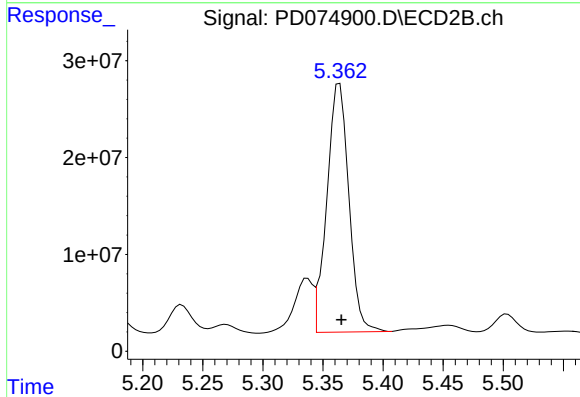
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 31140271
Conc: 19.07 ng/ml



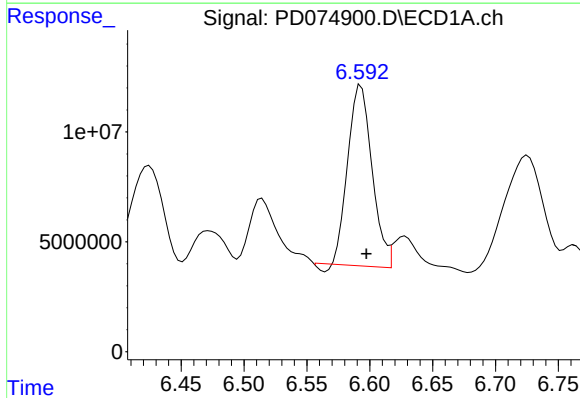
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 668939332
Conc: 178.96 ng/ml



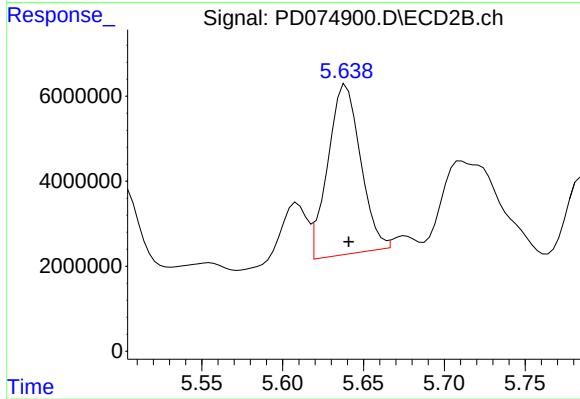
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 327826759
Conc: 184.55 ng/ml



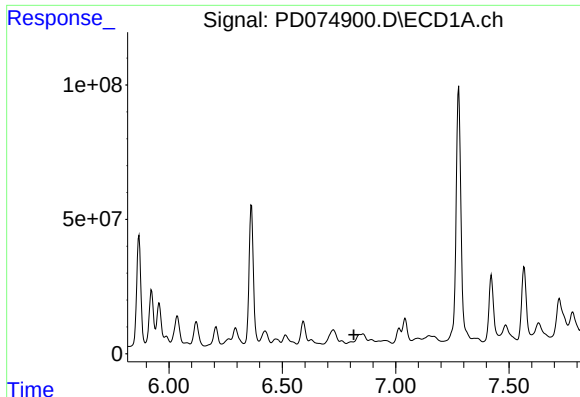
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 109218944
Conc: 33.91 ng/ml



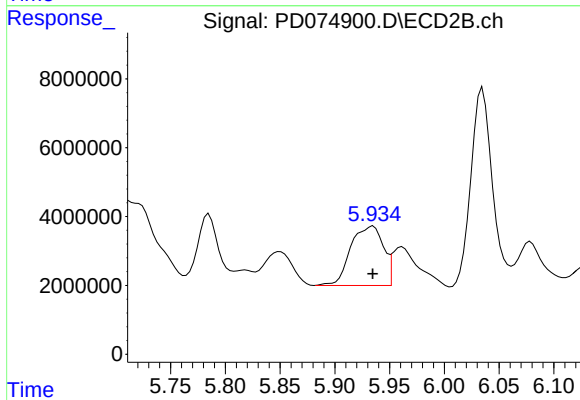
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 56085478
Conc: 35.73 ng/ml



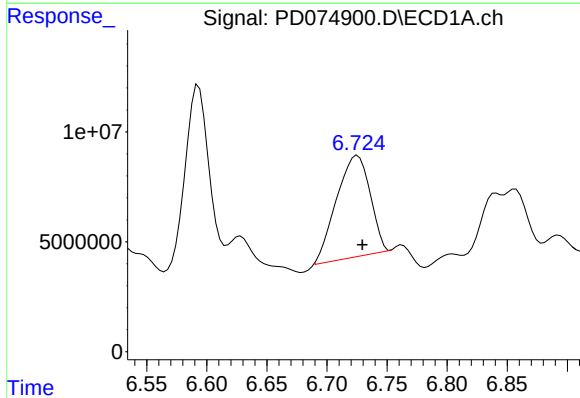
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: -7194415
Conc: N.D.



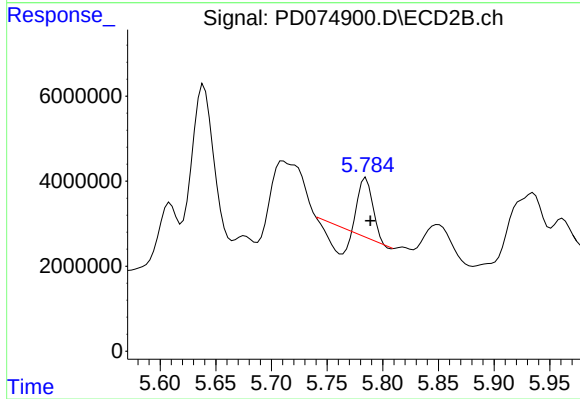
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 35635374
Conc: 23.58 ng/ml



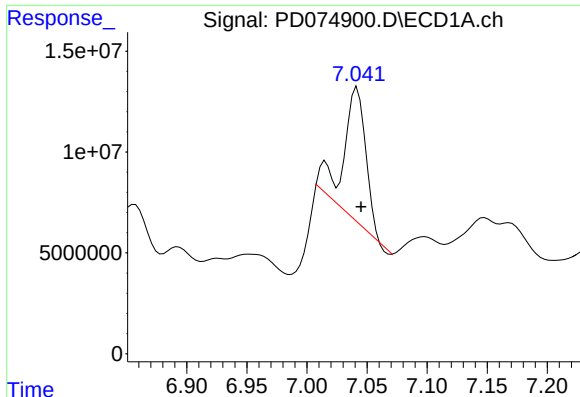
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 89351346
Conc: 31.37 ng/ml



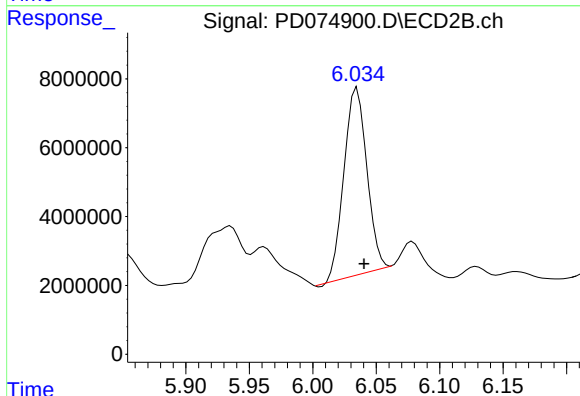
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 7749276
Conc: 5.60 ng/ml



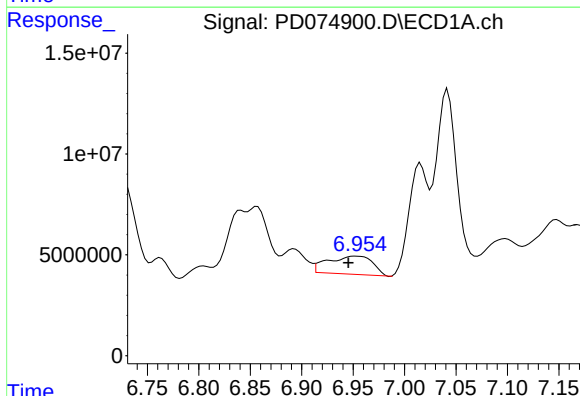
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 80935590
Conc: 26.60 ng/ml



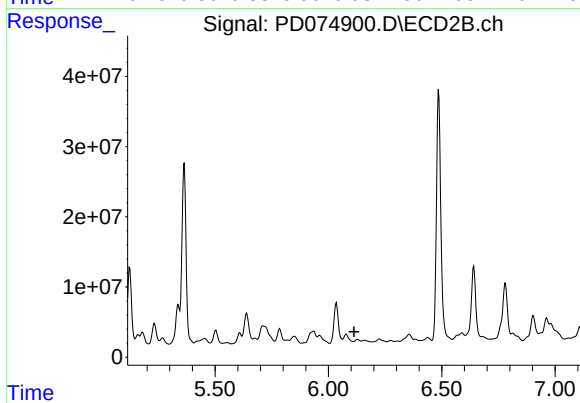
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 67847704
Conc: 47.18 ng/ml



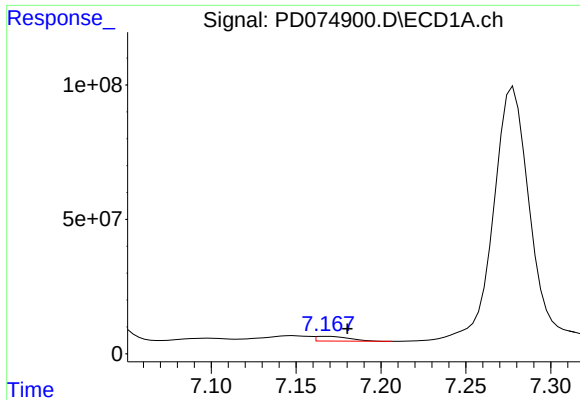
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 27237075
Conc: 10.41 ng/ml



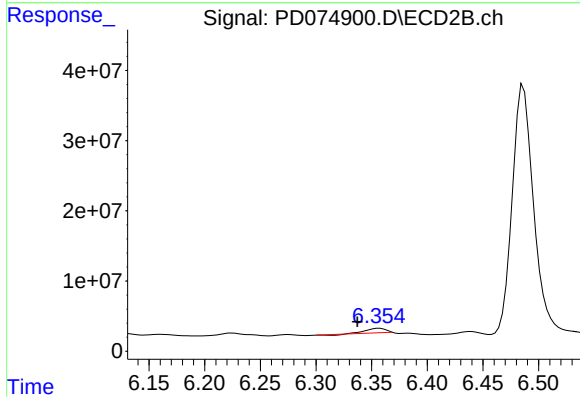
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.015 min
Response: -2417527
Conc: N.D.



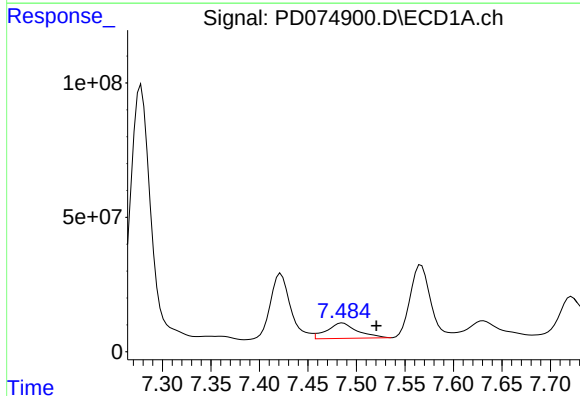
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.012 min
Response: 24200712
Conc: 7.90 ng/ml



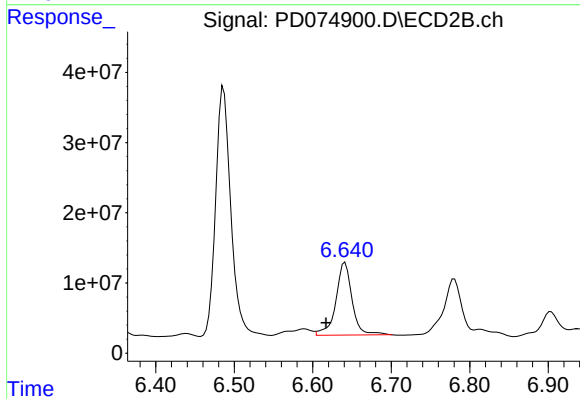
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.020 min
Response: 7945490
Conc: 5.62 ng/ml



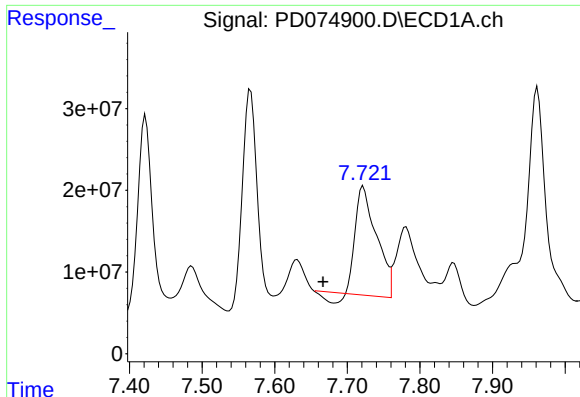
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.035 min
Response: 124250315
Conc: 73.07 ng/ml



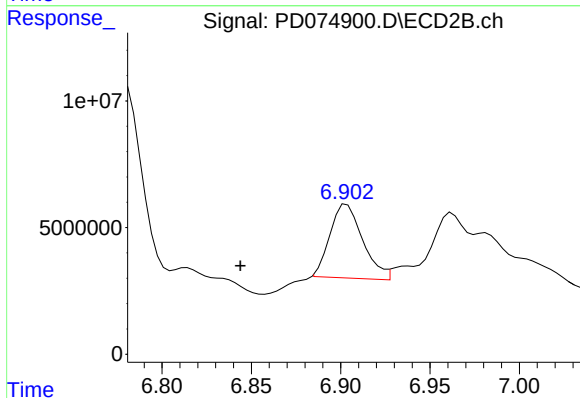
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 148838781
Conc: 202.43 ng/ml



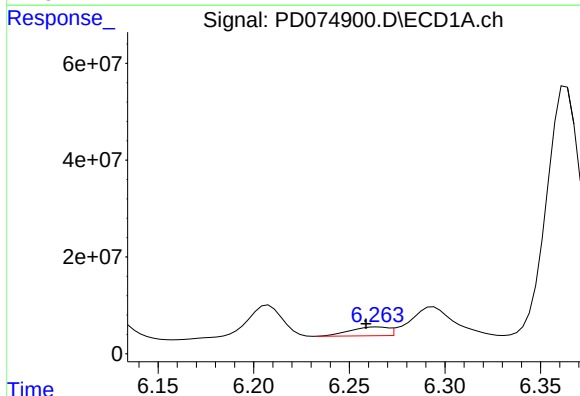
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.055 min
Response: 257457902
Conc: 72.31 ng/ml



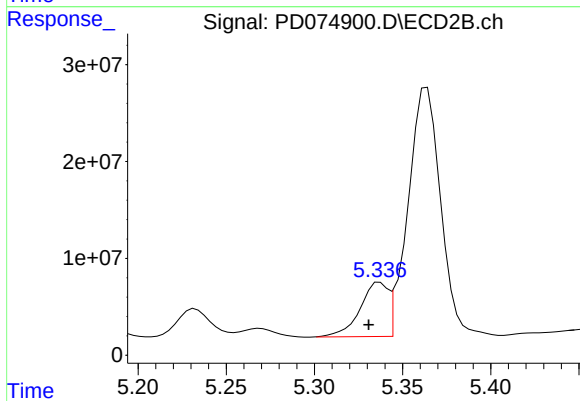
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.060 min
Response: 37061264
Conc: 22.00 ng/ml



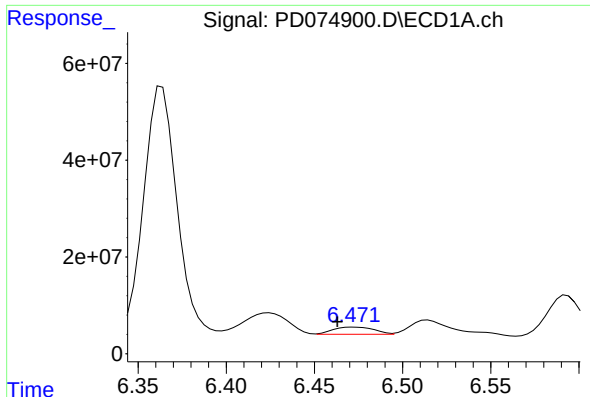
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 24985493
Conc: 898.88 ng/ml



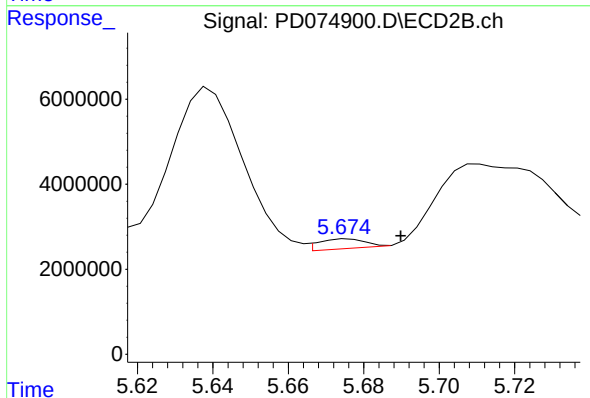
#22 Toxaphene-1

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 61579804
Conc: 6252.43 ng/ml



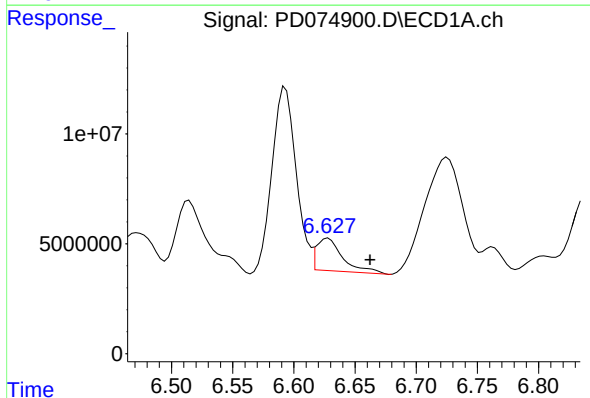
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 24423184
Conc: 706.85 ng/ml



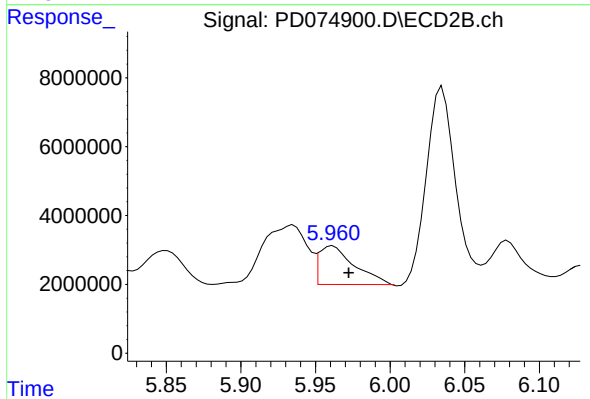
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 1968162
Conc: 179.59 ng/ml



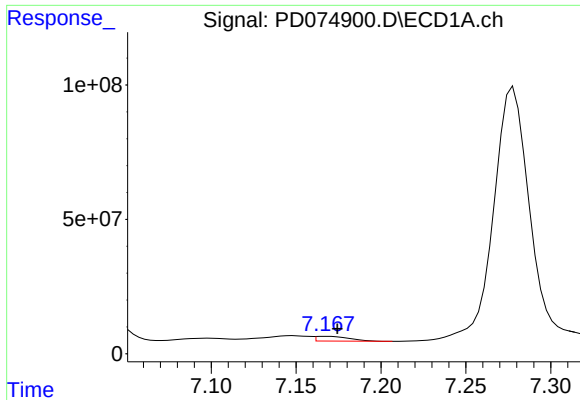
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.034 min
Response: 21963433
Conc: 947.90 ng/ml



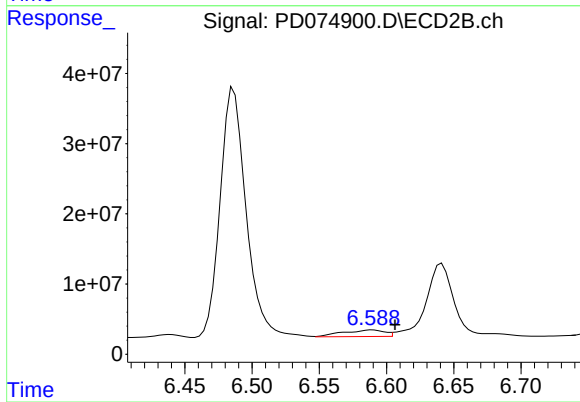
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.011 min
Response: 18099854
Conc: 1493.61 ng/ml



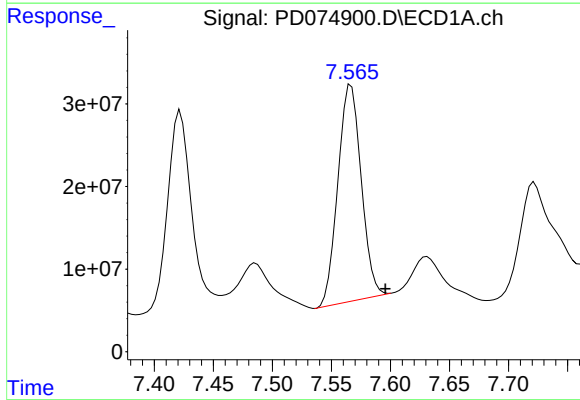
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 24200712
Conc: 313.01 ng/ml



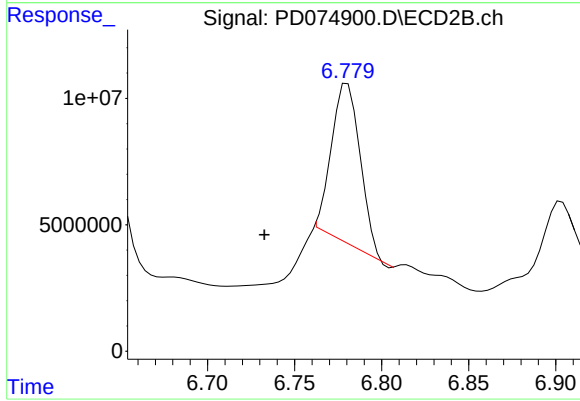
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: -0.017 min
Response: 20056414
Conc: 528.39 ng/ml



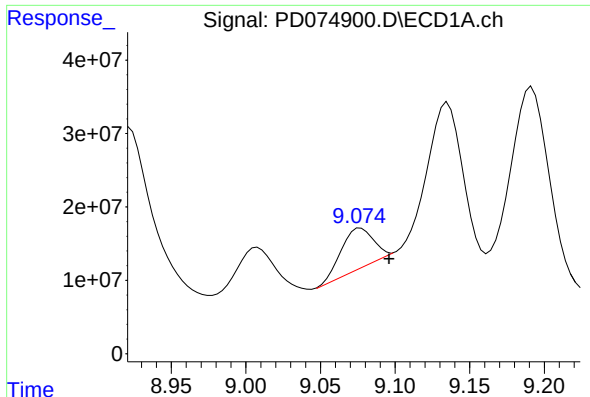
#26 Toxaphene-5

R.T.: 7.567 min
Delta R.T.: -0.029 min
Response: 359556922
Conc: 6241.93 ng/ml



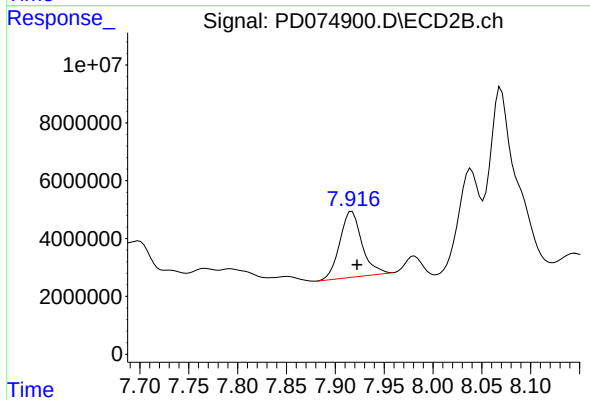
#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 72483253
Conc: 1448.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.019 min
Response: 81269767
Conc: 26.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 35894994
Conc: 26.60 ng/ml