

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 03:08
 Operator : AR\AJ
 Sample : 02419-32
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:52:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

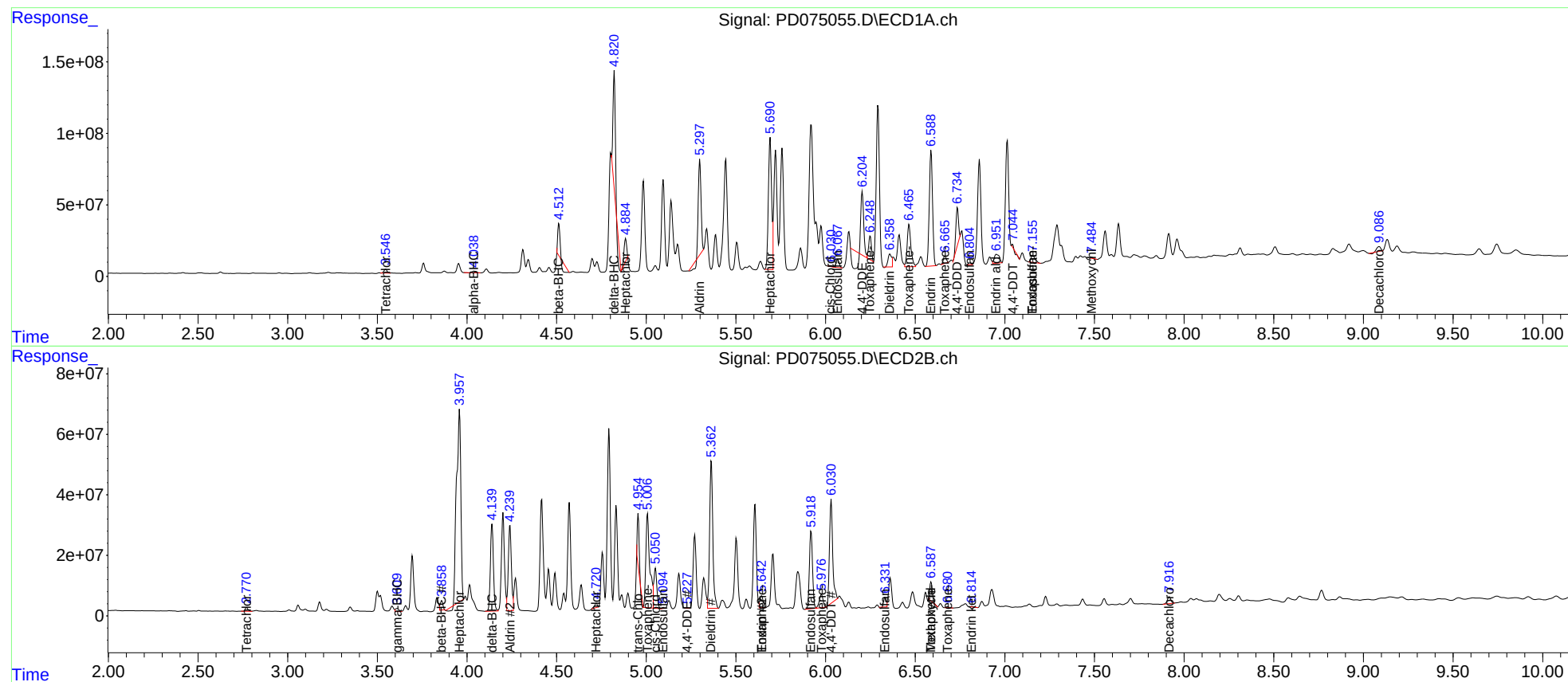
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	30293119	13764840	13.561	13.278
27)	SA Decachlor...	9.088	7.918	44673585	30553274	18.704	31.806 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	13829008	0	3.768	N.D. #
3)	MA gamma-BHC...	4.343	3.610	-16293887	13956855	N.D.	10.030
4)	MA Heptachlor	4.885f	3.959	93218649	1046.0E6	26.909	749.935 #
5)	MB Aldrin	5.299f	4.240	660.4E6	331.0E6	197.187	251.686 #
6)	B beta-BHC	4.513	3.860f	80843744	32644886	54.845	47.969
7)	B delta-BHC	4.822f	4.140	617.1E6	338.5E6	206.179	240.669
8)	B Heptachlo...	5.691	4.722	1131.0E6	15361388	376.583	12.511 #
9)	A Endosulfan I	6.068	5.096	68100980	2803453	23.386	2.457 #
10)	B trans-Chl...	5.976	4.955	-73251700	114.8E6	N.D.	94.742
11)	B cis-Chlor...	6.029	5.052	8617640	157.4E6	2.765	127.149 #
12)	B 4,4'-DDE	6.205	5.228	269.2E6	1062886	91.631	0.940 #
13)	MA Dieldrin	6.359	5.363	120.6E6	606.5E6	37.956	483.142 #
14)	MA Endrin	6.589	5.644	1023.3E6	50264387	377.737	45.478 #
15)	B Endosulfa...	6.805	5.920	12843675	309.8E6	4.434	284.045 #
16)	A 4,4'-DDD	6.736	5.782	274.5E6	-3192484	113.524	N.D. #
17)	MA 4,4'-DDT	7.043	6.032	3175371	426.3E6	1.264	429.737 #
18)	B Endrin al...	6.953	6.130	123.3E6	-1477724	55.080	N.D. #
19)	B Endosulfa...	7.156	6.332	81829315	29181729	31.386	28.382
20)	A Methoxychlor	7.485	6.589	6809450	64841625	4.723	117.389 #
21)	B Endrin ke...	7.676	6.815	-4646158	2064404	N.D.	1.731
22)	Toxaphene-1	6.250	5.007	183.1E6	472.3E6	8200.028	71524.863 #
23)	Toxaphene-2	6.466	5.644f	424.3E6	50264387	15313.265	6876.658 #
24)	Toxaphene-3	6.667	5.978	58507803	60053221	3060.774	7157.771 #
25)	Toxaphene-4	7.156	6.589	81829315	64841625	1343.700	2642.272 #

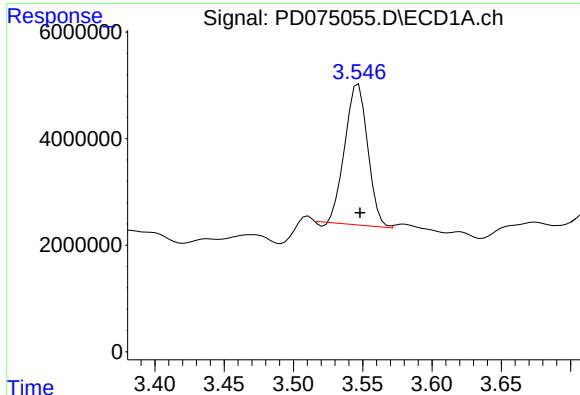
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 03:08
Operator : AR\AJ
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 08:52:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

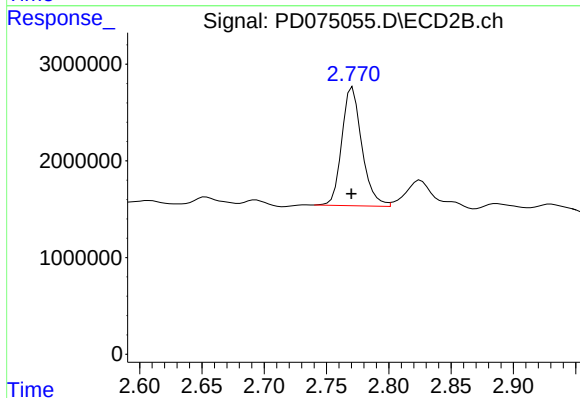
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





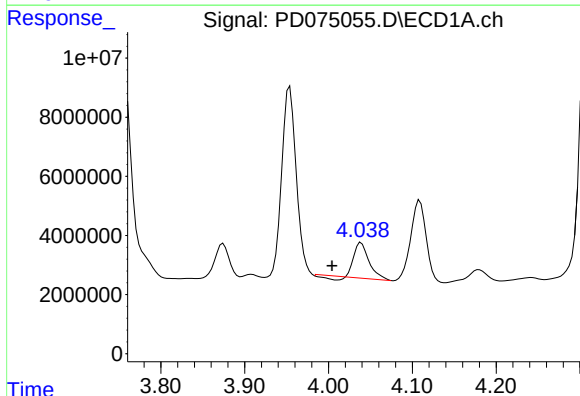
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 30293119
Conc: 13.56 ng/ml



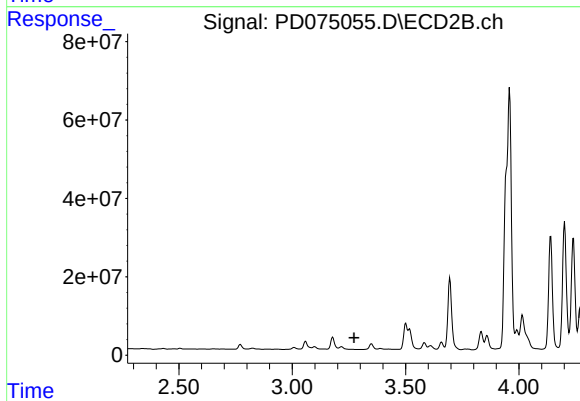
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13764840
Conc: 13.28 ng/ml



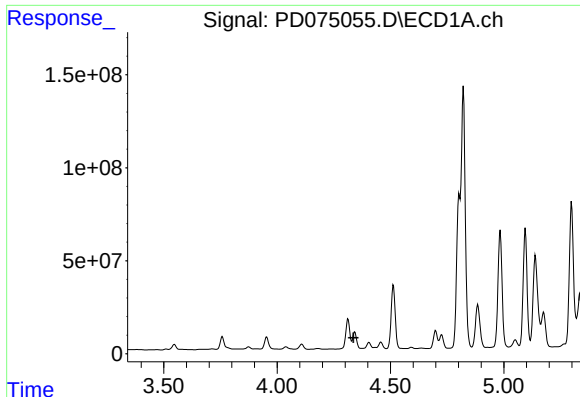
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.035 min
Response: 13829008
Conc: 3.77 ng/ml



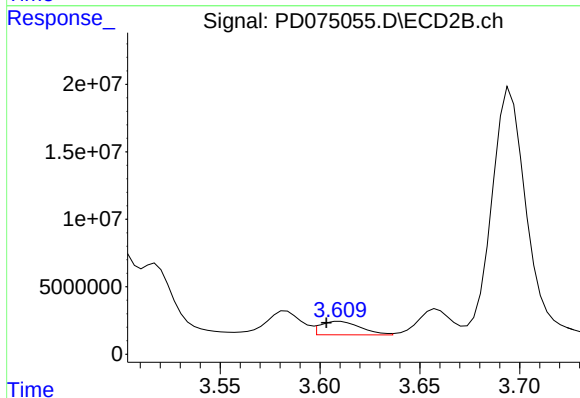
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.273 min
Response: 0
Conc: N.D.



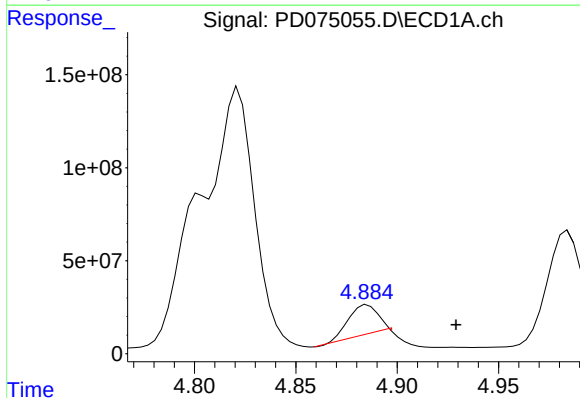
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: -16293887
Conc: N.D.



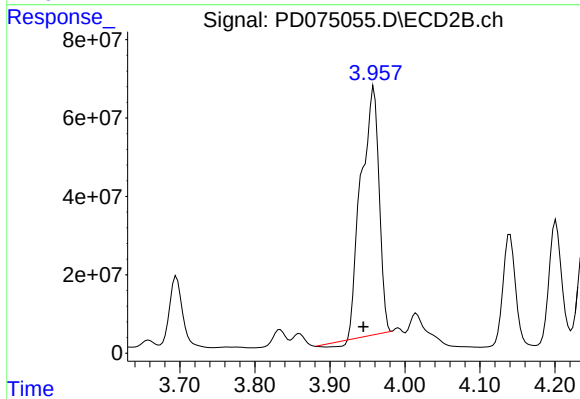
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.007 min
Response: 13956855
Conc: 10.03 ng/ml



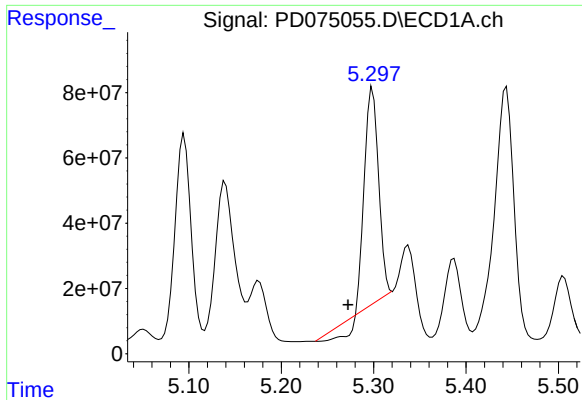
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.044 min
Response: 93218649
Conc: 26.91 ng/ml



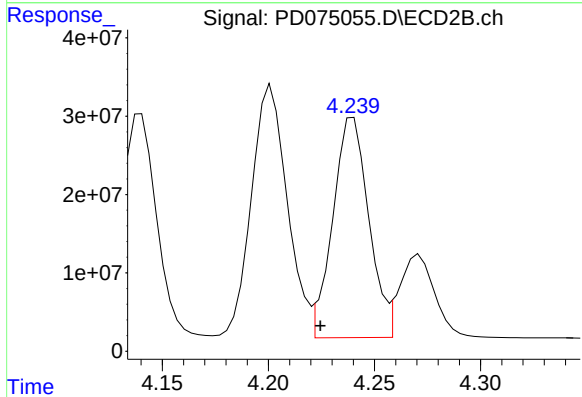
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 1045973988
Conc: 749.94 ng/ml



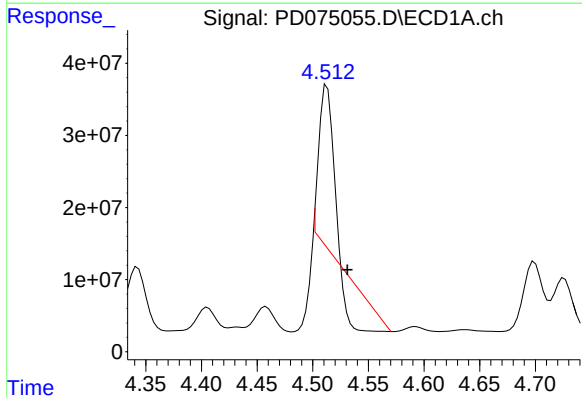
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.026 min
Response: 660411802
Conc: 197.19 ng/ml



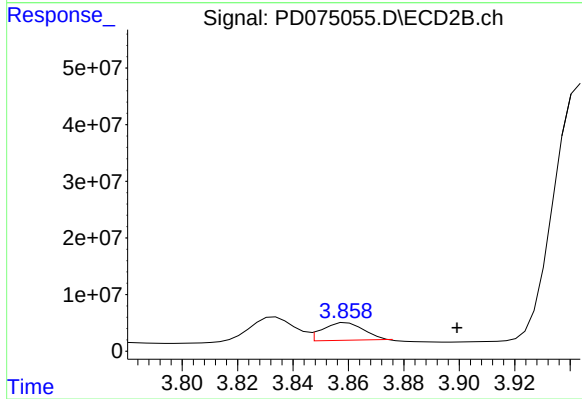
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 330961904
Conc: 251.69 ng/ml



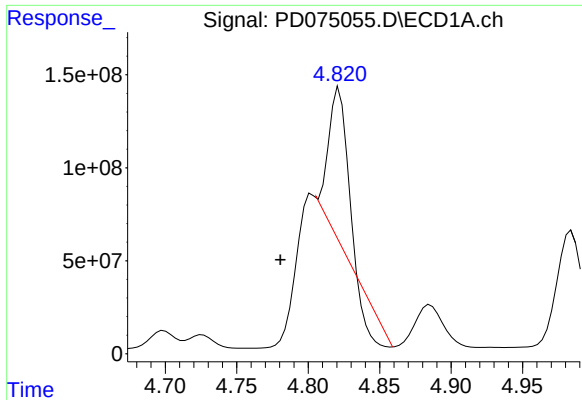
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 80843744
Conc: 54.84 ng/ml



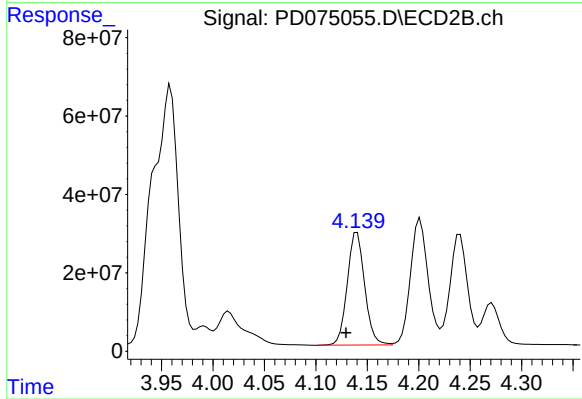
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 32644886
Conc: 47.97 ng/ml



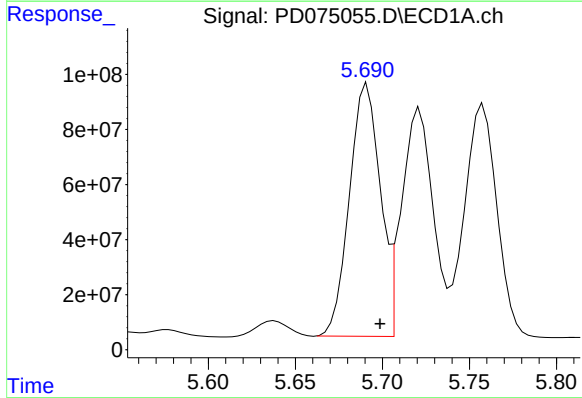
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 617142121
Conc: 206.18 ng/ml



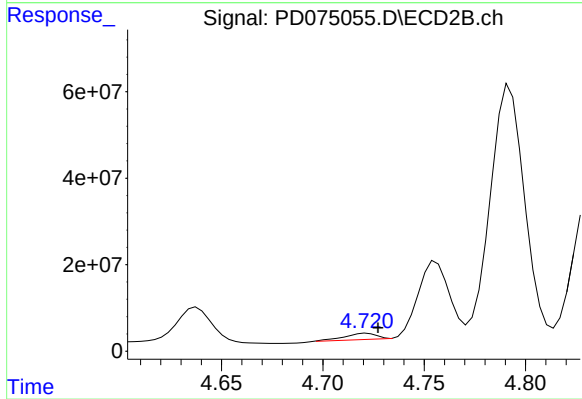
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 338545343
Conc: 240.67 ng/ml



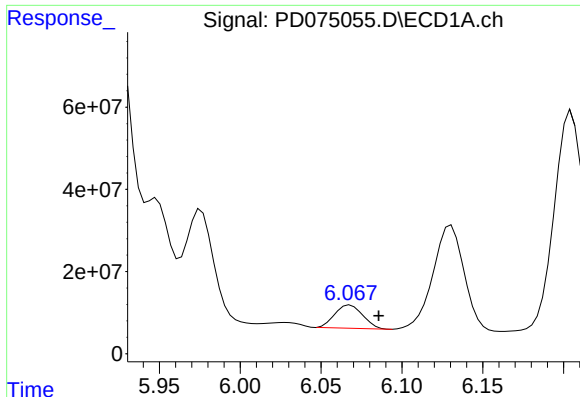
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1130954038
Conc: 376.58 ng/ml



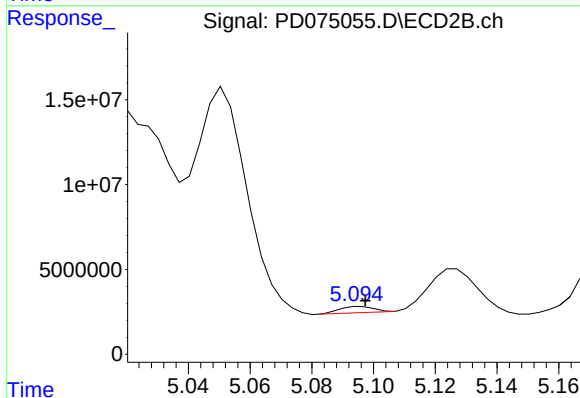
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 15361388
Conc: 12.51 ng/ml



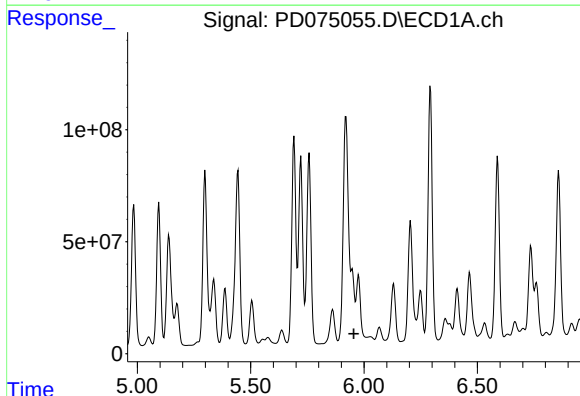
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.018 min
Response: 68100980
Conc: 23.39 ng/ml



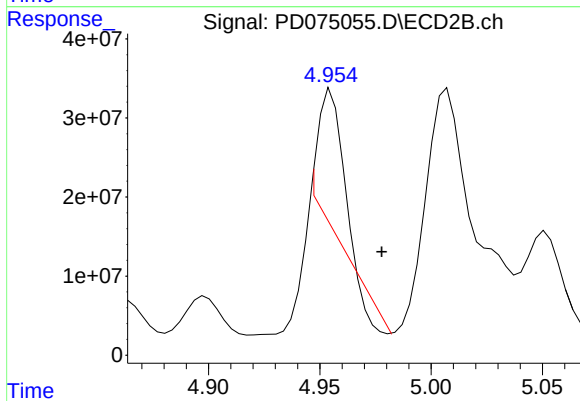
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 2803453
Conc: 2.46 ng/ml



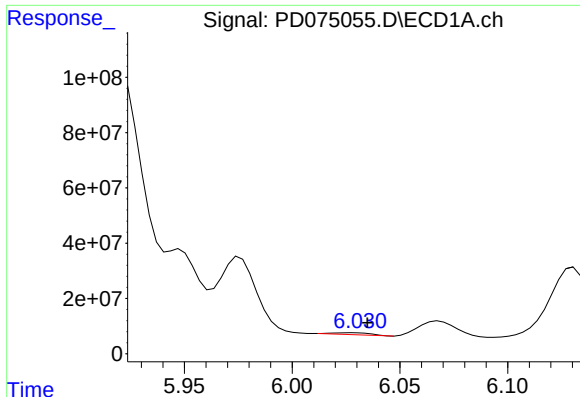
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.020 min
Response: -73251700
Conc: N.D.



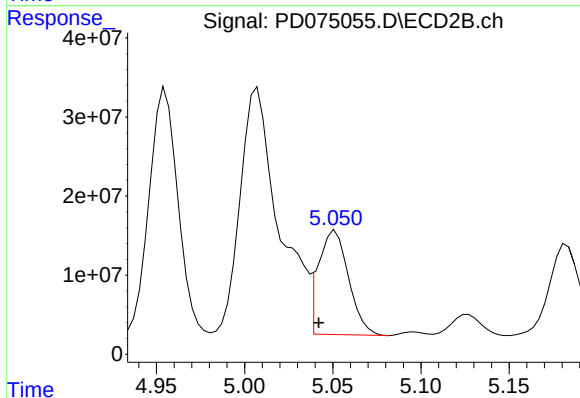
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 114774583
Conc: 94.74 ng/ml



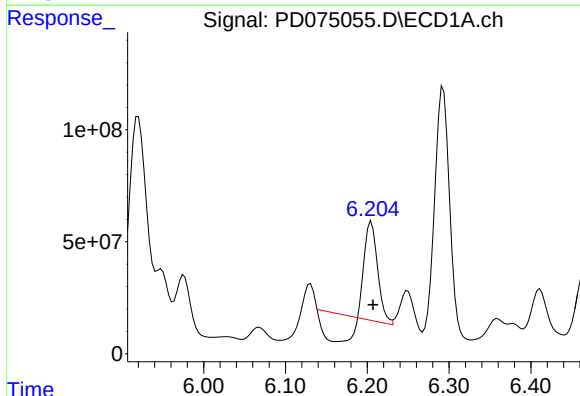
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 8617640
Conc: 2.76 ng/ml



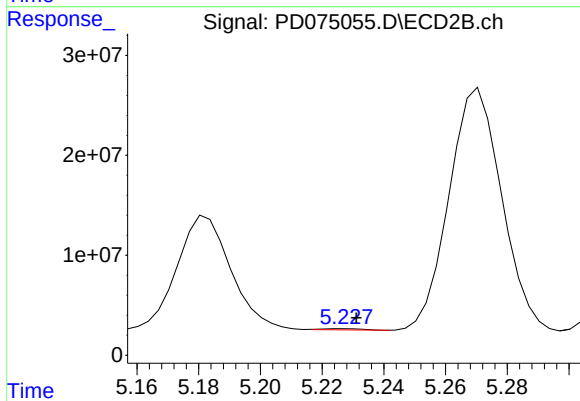
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 157430564
Conc: 127.15 ng/ml



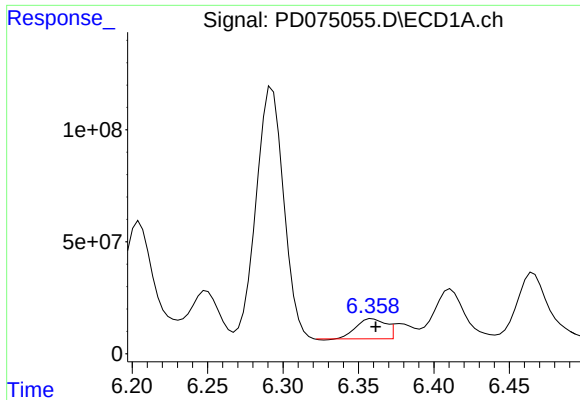
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 269152758
Conc: 91.63 ng/ml



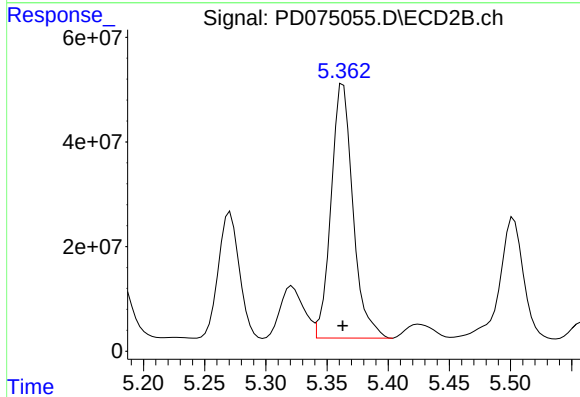
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 1062886
Conc: 0.94 ng/ml



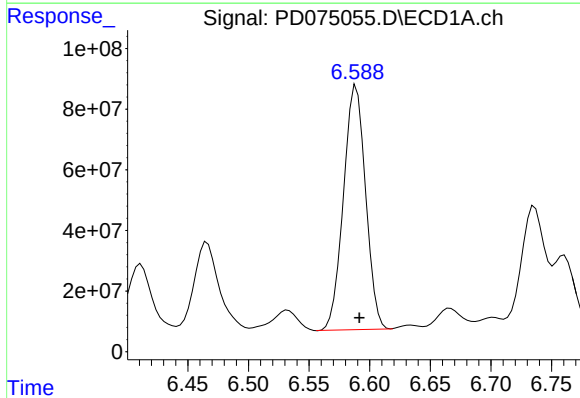
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 120643282
Conc: 37.96 ng/ml



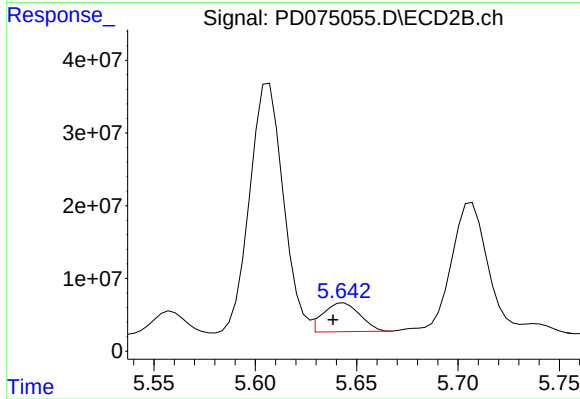
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 606450584
Conc: 483.14 ng/ml



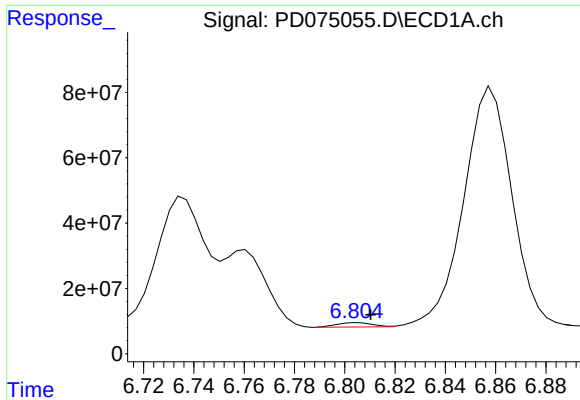
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 1023322522
Conc: 377.74 ng/ml



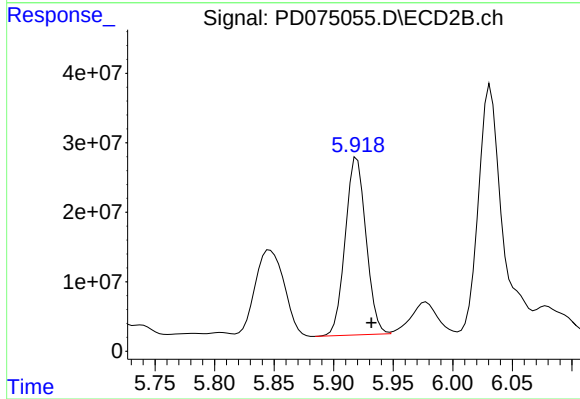
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 50264387
Conc: 45.48 ng/ml



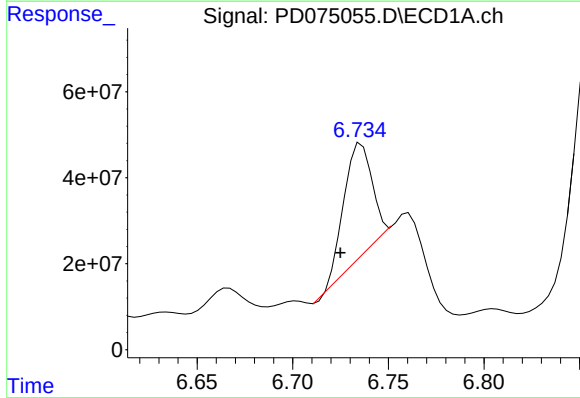
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 12843675
Conc: 4.43 ng/ml



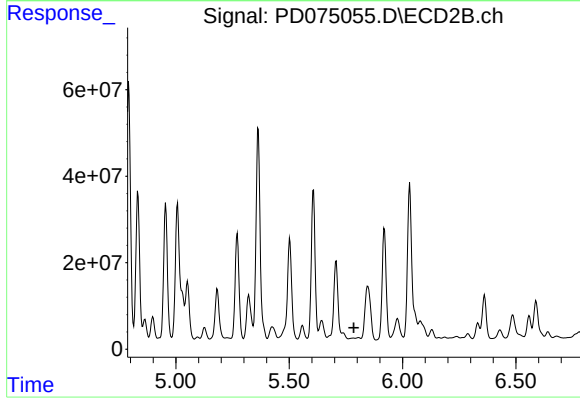
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 309849628
Conc: 284.05 ng/ml



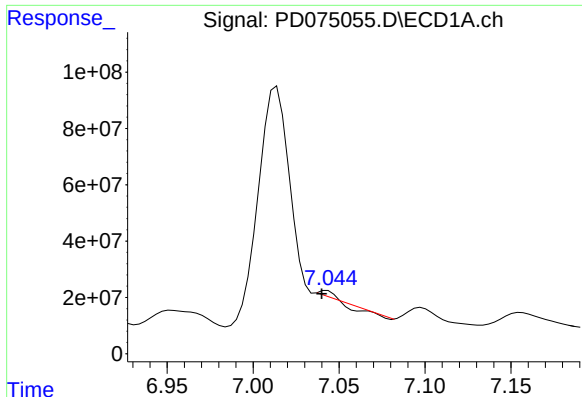
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 274525633
Conc: 113.52 ng/ml



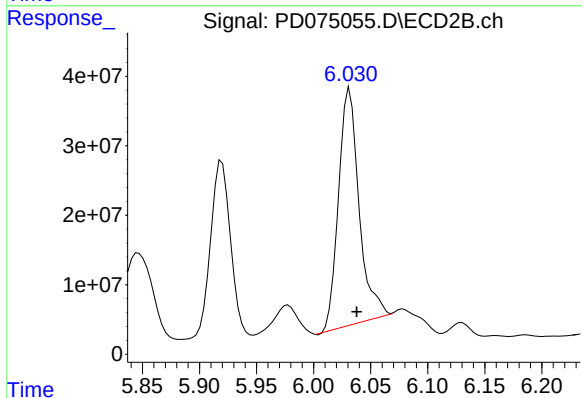
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: -3192484
Conc: N.D.



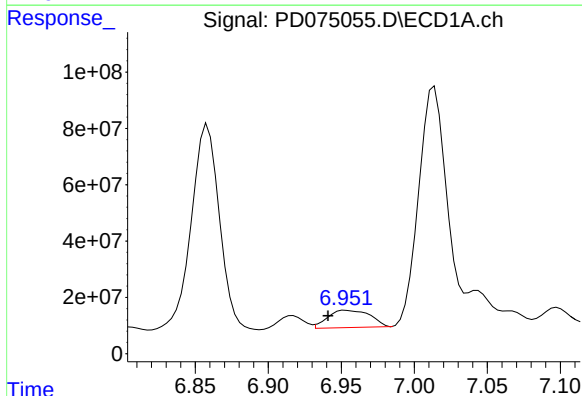
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 3175371
Conc: 1.26 ng/ml



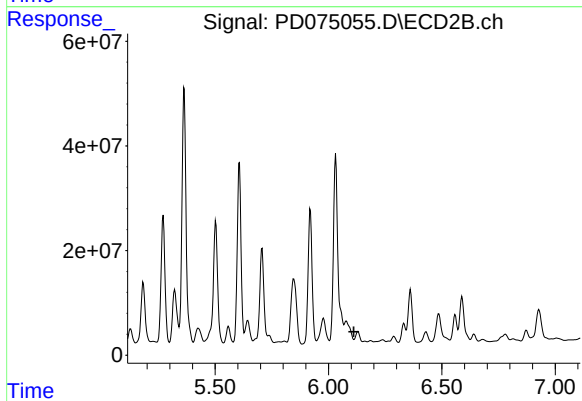
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 426297370
Conc: 429.74 ng/ml



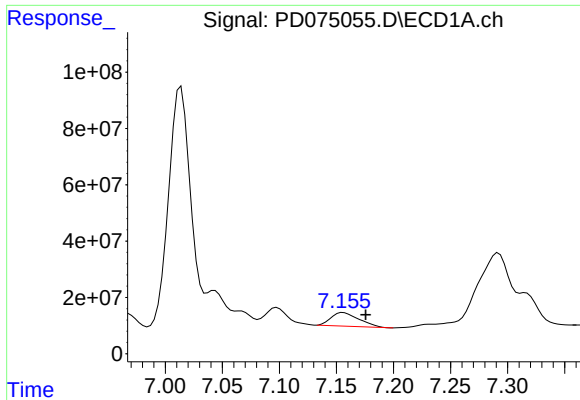
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 123280937
Conc: 55.08 ng/ml



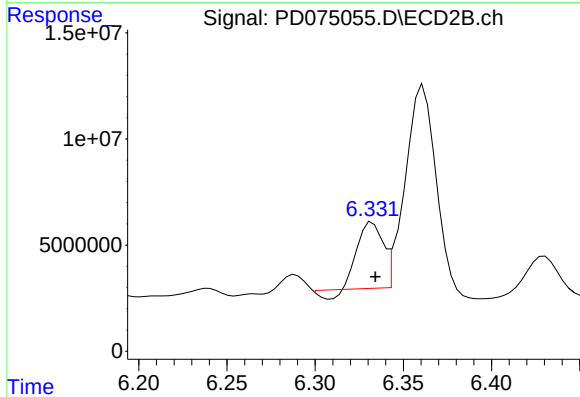
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: -1477724
Conc: N.D.



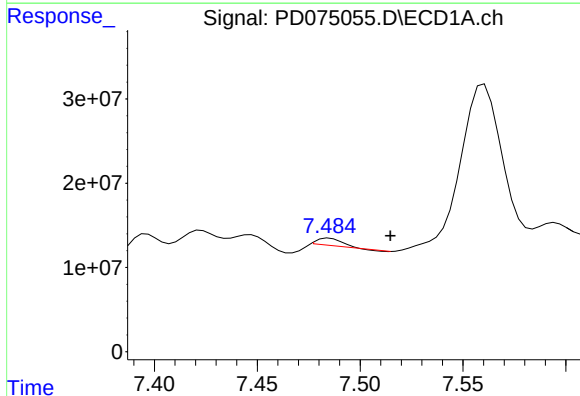
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 81829315
Conc: 31.39 ng/ml



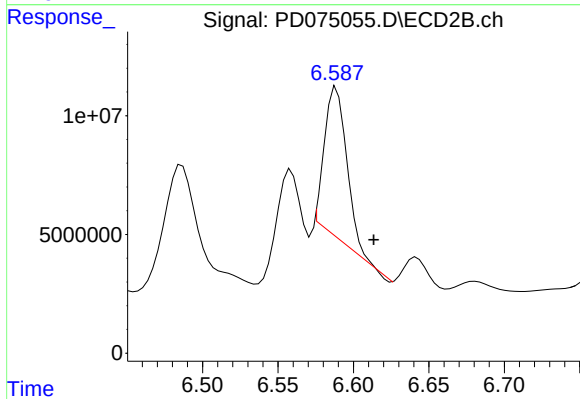
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 29181729
Conc: 28.38 ng/ml



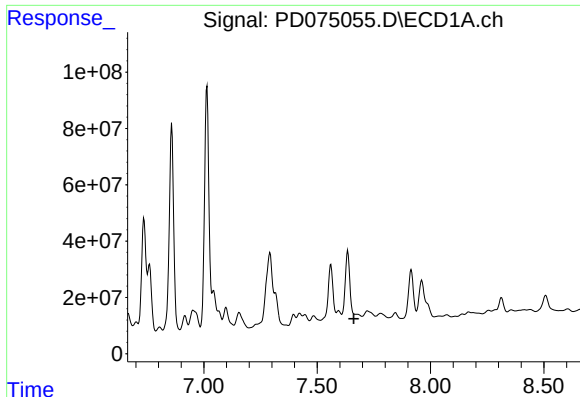
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.029 min
Response: 6809450
Conc: 4.72 ng/ml



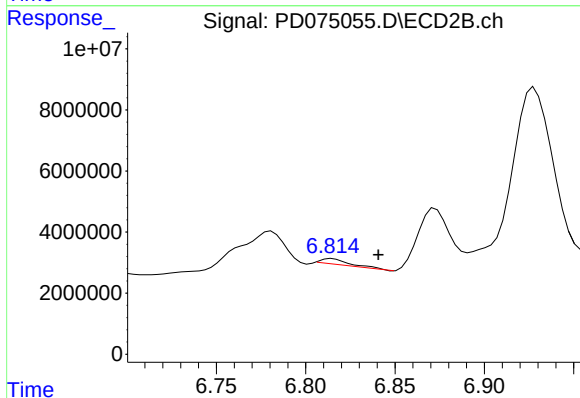
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 64841625
Conc: 117.39 ng/ml



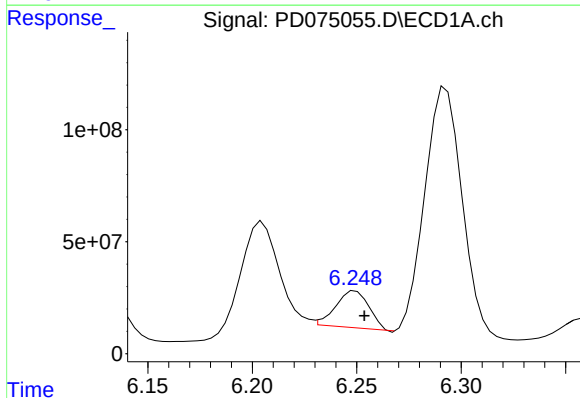
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.014 min
Response: -4646158
Conc: N.D.



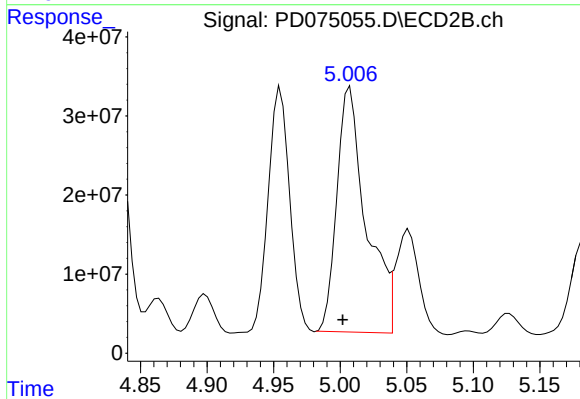
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 2064404
Conc: 1.73 ng/ml



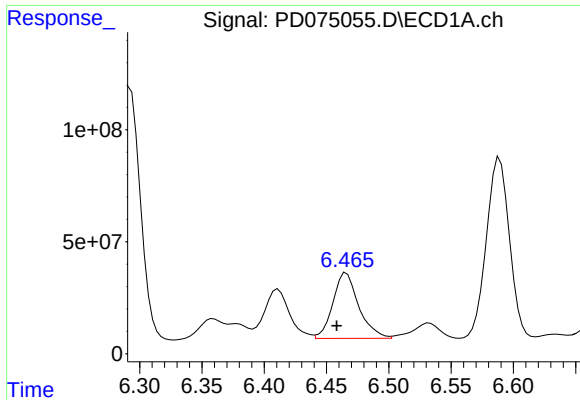
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 183111331
Conc: 8200.03 ng/ml



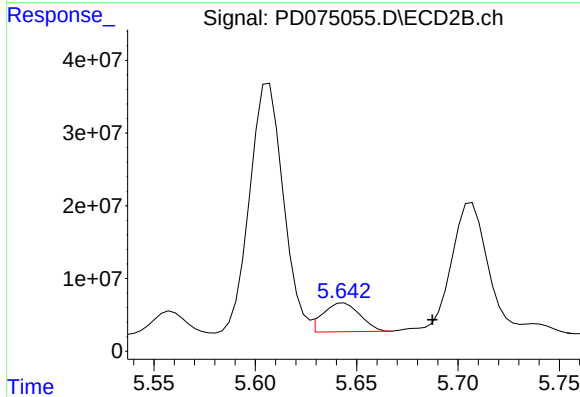
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 472266034
Conc: 71524.86 ng/ml



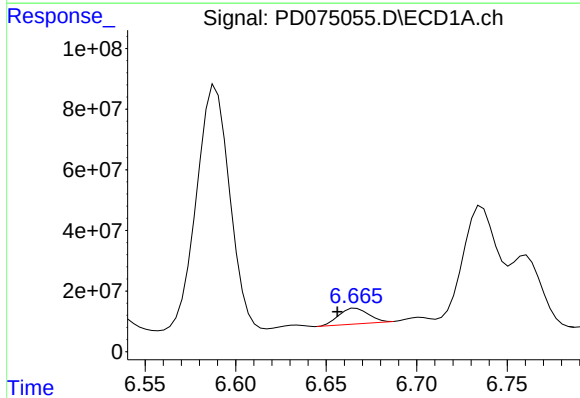
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 424280640
Conc: 15313.27 ng/ml



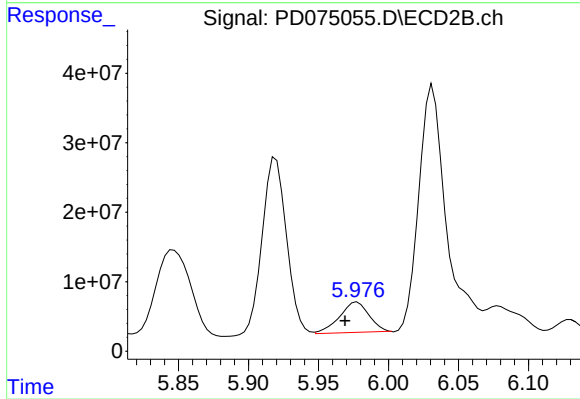
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.044 min
Response: 50264387
Conc: 6876.66 ng/ml



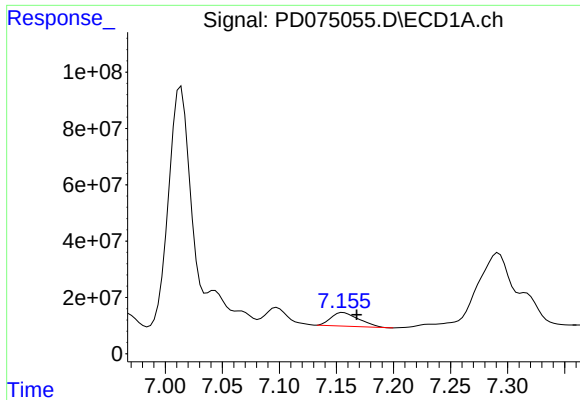
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.010 min
Response: 58507803
Conc: 3060.77 ng/ml



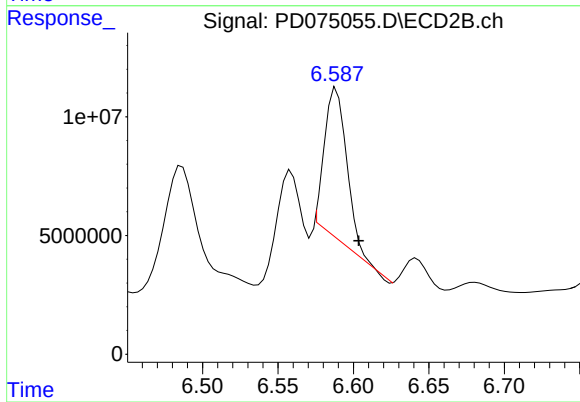
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 60053221
Conc: 7157.77 ng/ml



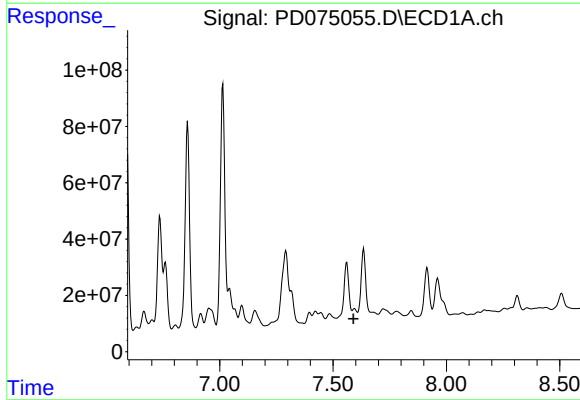
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 81829315
Conc: 1343.70 ng/ml



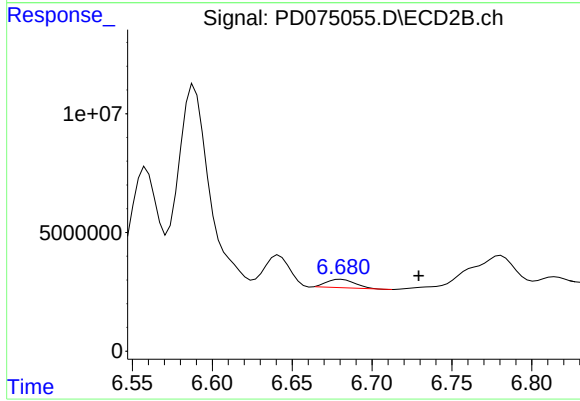
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 64841625
Conc: 2642.27 ng/ml



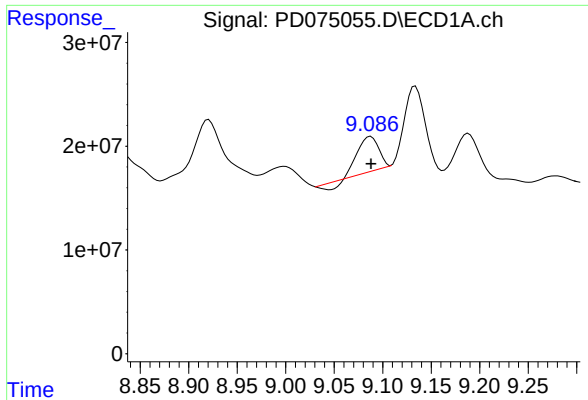
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: -59671517
Conc: N.D.



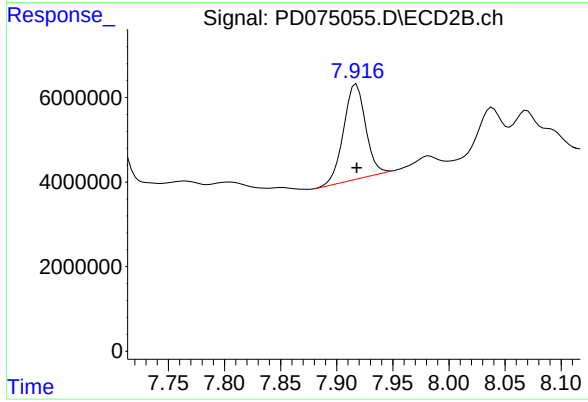
#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: -0.048 min
Response: 4344264
Conc: 130.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 44673585
Conc: 18.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 30553274
Conc: 31.81 ng/ml