

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 03:35
 Operator : AR\AJ
 Sample : 02419-33
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:52:25 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

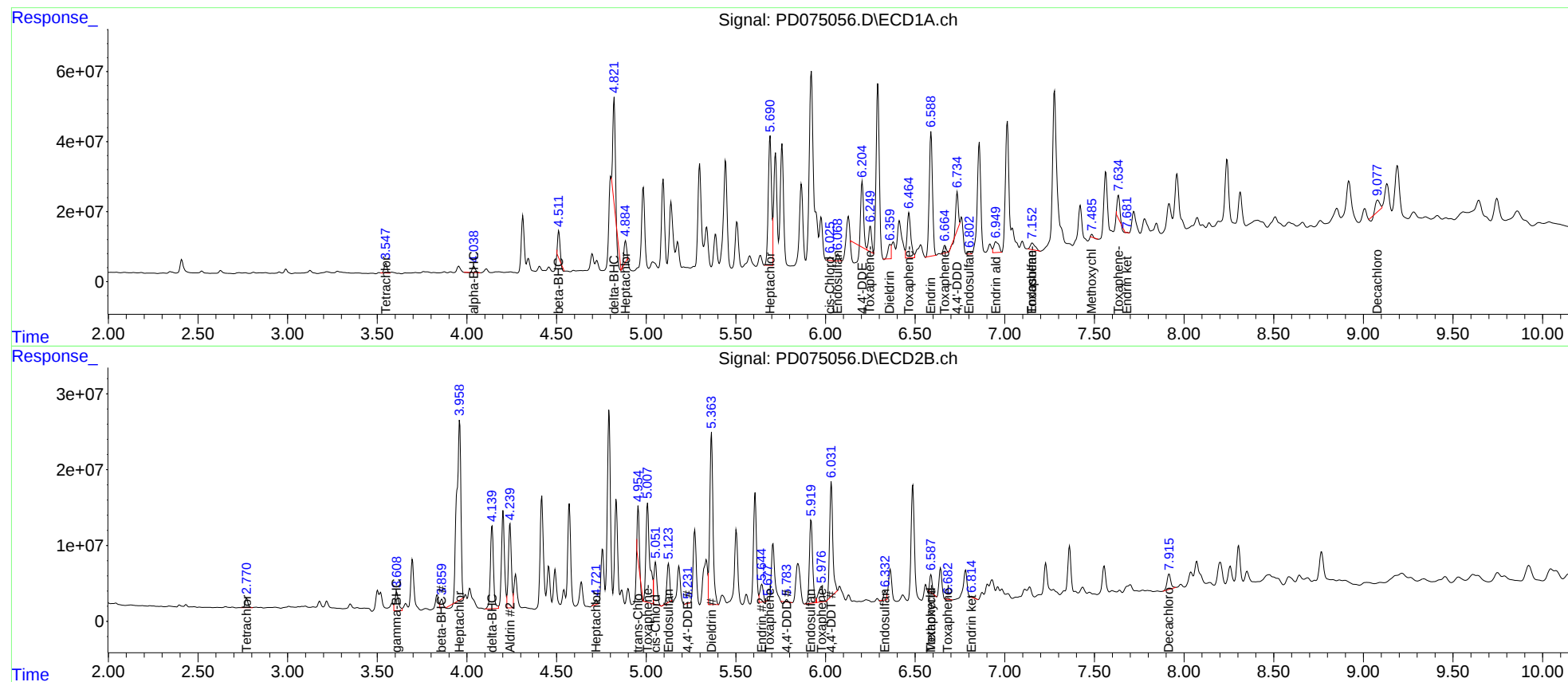
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.772	29807486	13970641	13.344	13.476
27)	SA Decachlor...	9.080	7.917	44753067	29595523	18.738	30.809 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	21737863	0	5.923	N.D. #
4)	MA Heptachlor	4.885f	3.960	40477350	377.5E6	11.684	270.651 #
5)	MB Aldrin	5.265	4.241	-1072013	128.8E6	N.D.	97.937
6)	B beta-BHC	4.513	3.860f	65647324	11807078	44.536	17.350 #
7)	B delta-BHC	4.821f	4.141	244.8E6	132.3E6	81.774	94.045
8)	B Heptachlo...	5.691	4.722	461.0E6	6859799	153.493	5.587 #
9)	A Endosulfan I	6.069	5.125	23195333	49789015	7.965	43.637 #
10)	B trans-Chl...	5.976	4.956	-20558486	49660823	N.D.	40.993
11)	B cis-Chlor...	6.026	5.052	14391352	66297418	4.617	53.545 #
12)	B 4,4'-DDE	6.205	5.234	100.1E6	1215405	34.079	1.074 #
13)	MA Dieldrin	6.360	5.364	46400487	285.6E6	14.598	227.544 #
14)	MA Endrin	6.589	5.645	448.7E6	30179745	165.627	27.306 #
15)	B Endosulfa...	6.803	5.920	6260520	137.7E6	2.161	126.224 #
16)	A 4,4'-DDD	6.735	5.784	111.7E6	105092	46.176	0.109 #
17)	MA 4,4'-DDT	7.043	6.033	-813866	184.4E6	N.D.	185.937
18)	B Endrin al...	6.951	6.130	60436666	-3578848	27.002	N.D. #
19)	B Endosulfa...	7.154	6.333	36396206	10117812	13.960	9.840 #
20)	A Methoxychlor	7.486	6.589	6008897	22346230	4.168	40.455 #
21)	B Endrin ke...	7.681	6.815	736232	1824379	0.254	1.530 #
22)	Toxaphene-1	6.250	5.008	83161252	194.9E6	3724.098	29519.810 #
23)	Toxaphene-2	6.466	5.679	189.2E6	101537	6828.588	13.891 #
24)	Toxaphene-3	6.666	5.977	23907167	35108009	1250.678	4184.540 #
25)	Toxaphene-4	7.154	6.589	36396206	22346230	597.654	910.601 #
26)	Toxaphene-5	7.634f	6.683f	63171378	1528693	1420.404	45.866 #

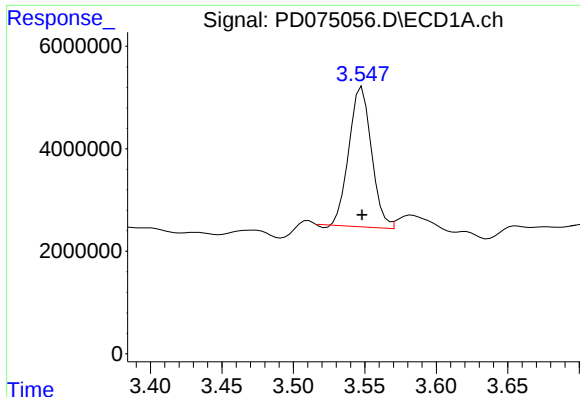
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 03:35
Operator : AR\AJ
Sample : 02419-33
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 08:52:25 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

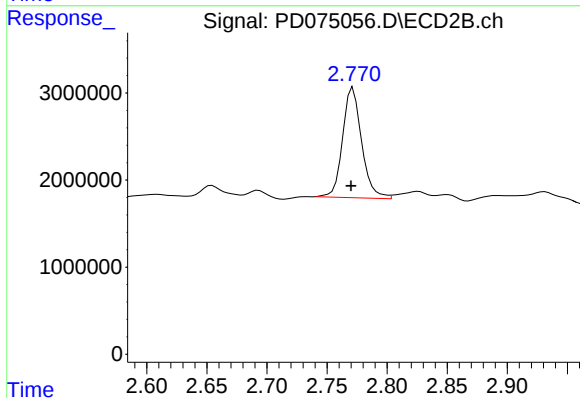
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





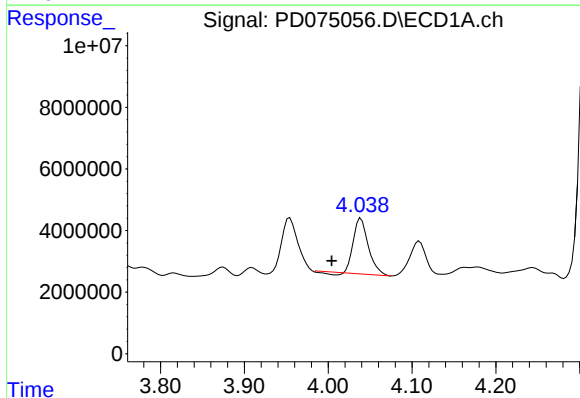
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29807486
Conc: 13.34 ng/ml



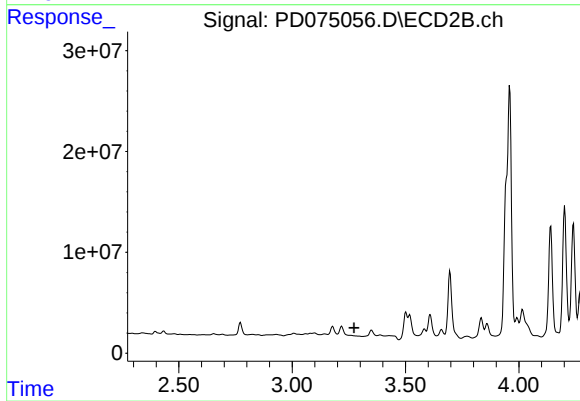
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 13970641
Conc: 13.48 ng/ml



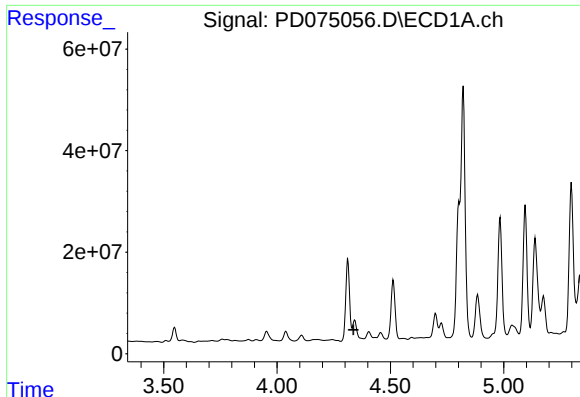
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.035 min
Response: 21737863
Conc: 5.92 ng/ml



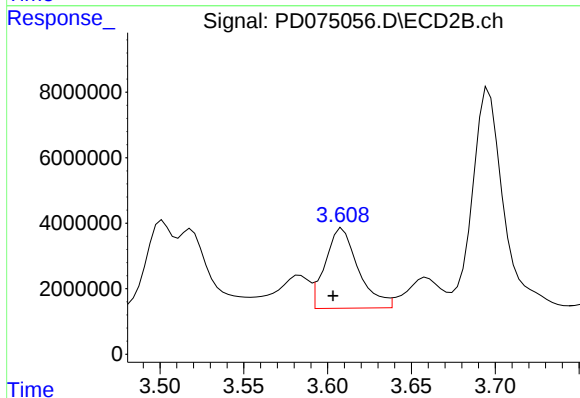
#2 alpha-BHC

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



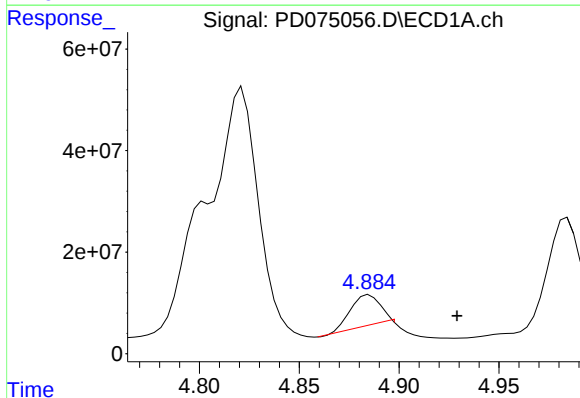
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: -159095454
Conc: N.D.



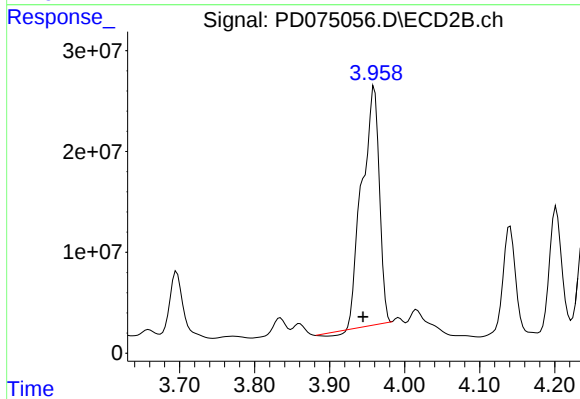
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.006 min
Response: 33632957
Conc: 24.17 ng/ml



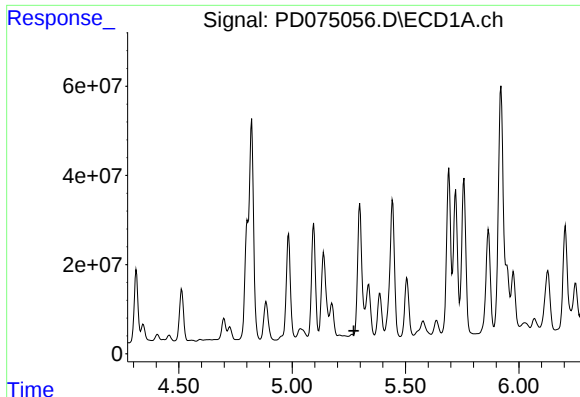
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.044 min
Response: 40477350
Conc: 11.68 ng/ml



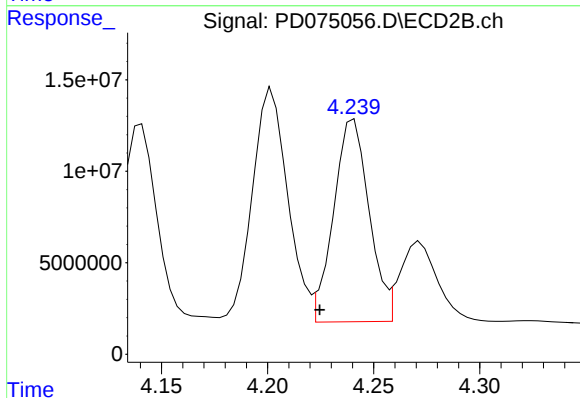
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 377490712
Conc: 270.65 ng/ml



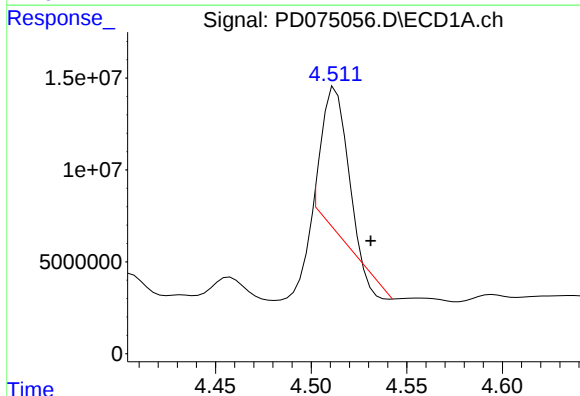
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: -1072013
Conc: N.D.



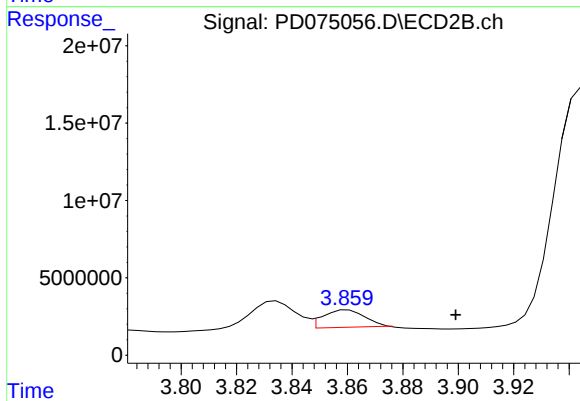
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 128785460
Conc: 97.94 ng/ml



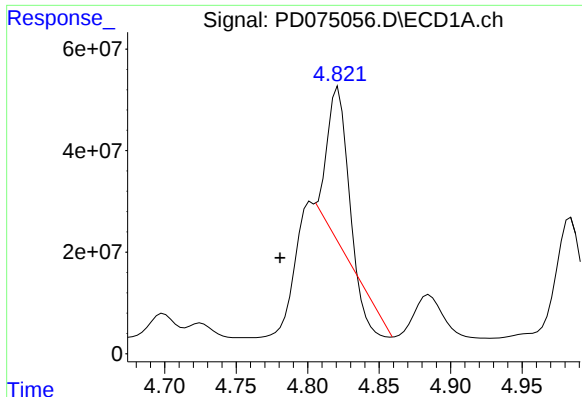
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 65647324
Conc: 44.54 ng/ml



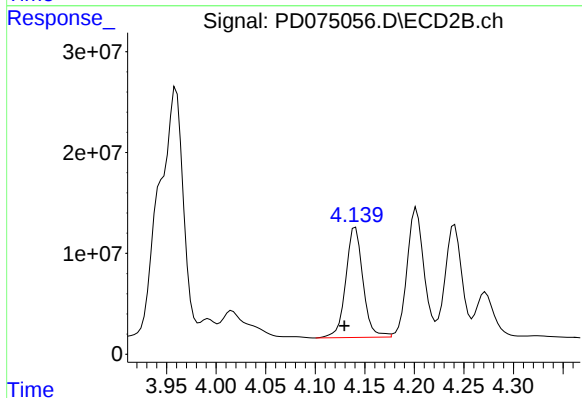
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.039 min
Response: 11807078
Conc: 17.35 ng/ml



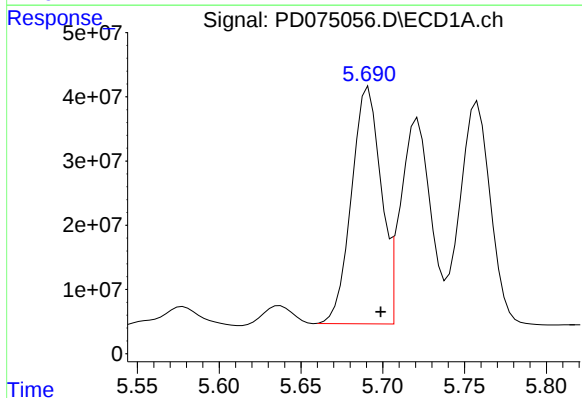
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.041 min
Response: 244770040
Conc: 81.77 ng/ml



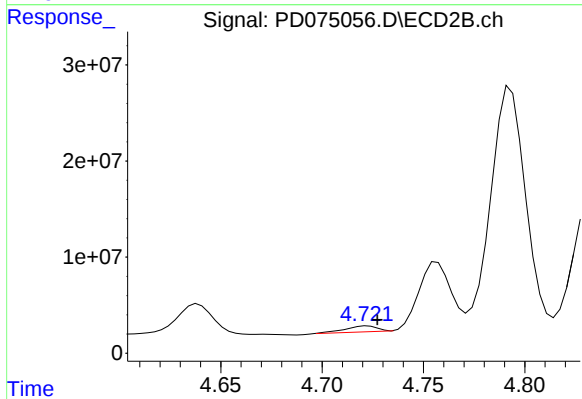
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.011 min
Response: 132292388
Conc: 94.05 ng/ml



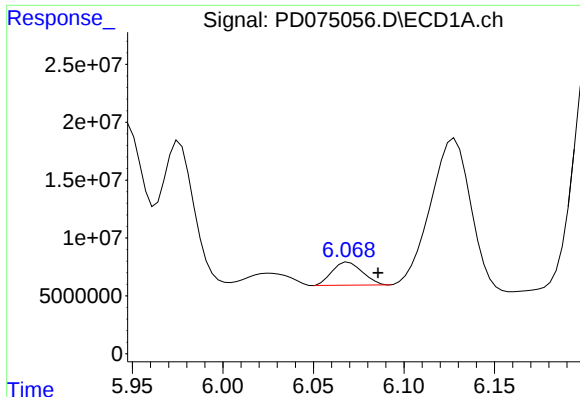
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 460969351
Conc: 153.49 ng/ml



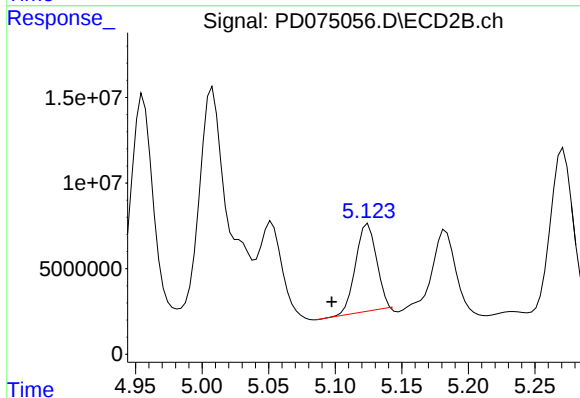
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 6859799
Conc: 5.59 ng/ml



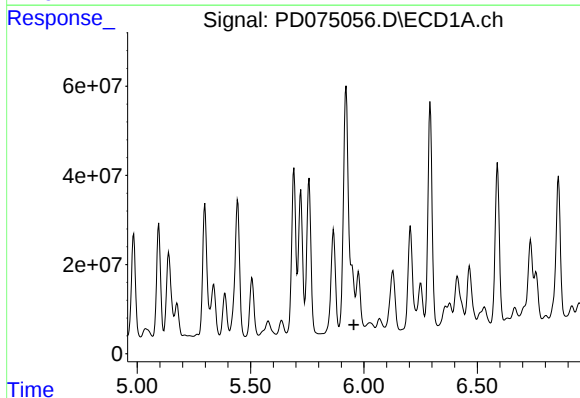
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 23195333
Conc: 7.97 ng/ml



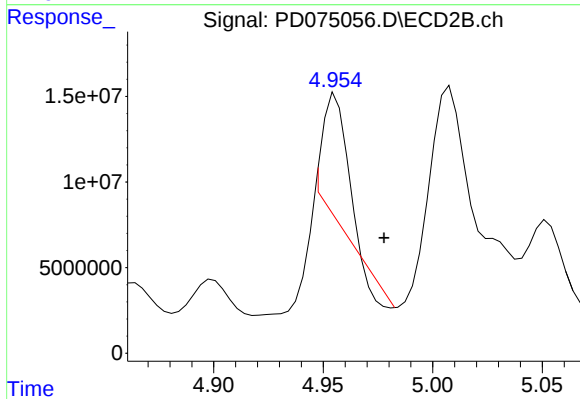
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.027 min
Response: 49789015
Conc: 43.64 ng/ml



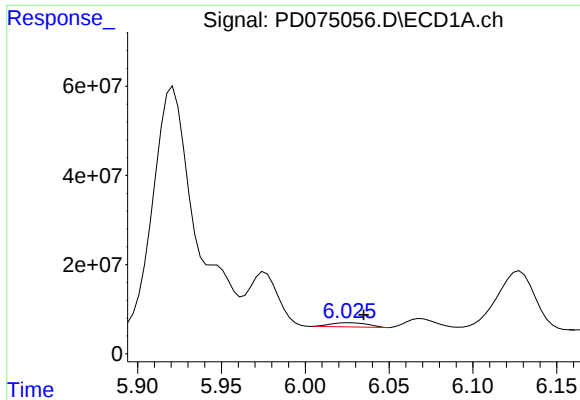
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.021 min
Response: -20558486
Conc: N.D.



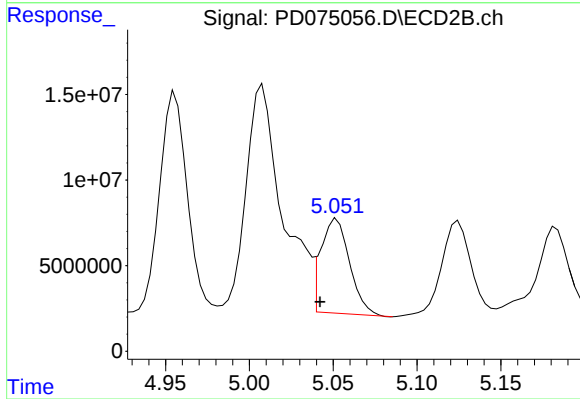
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 49660823
Conc: 40.99 ng/ml



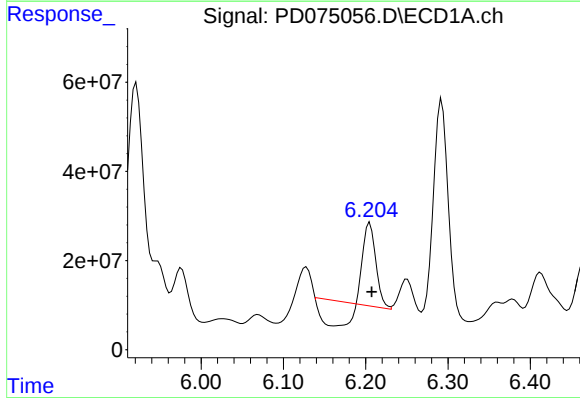
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 14391352
Conc: 4.62 ng/ml



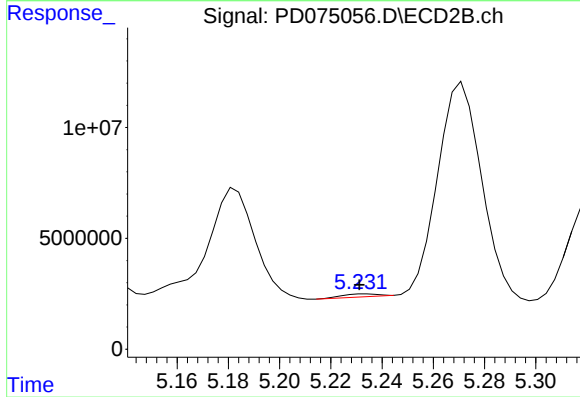
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 66297418
Conc: 53.54 ng/ml



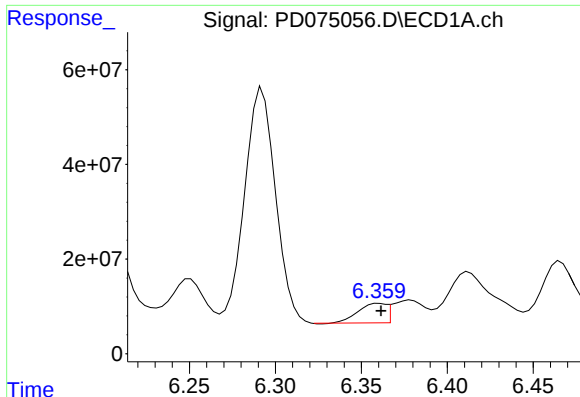
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 100101293
Conc: 34.08 ng/ml



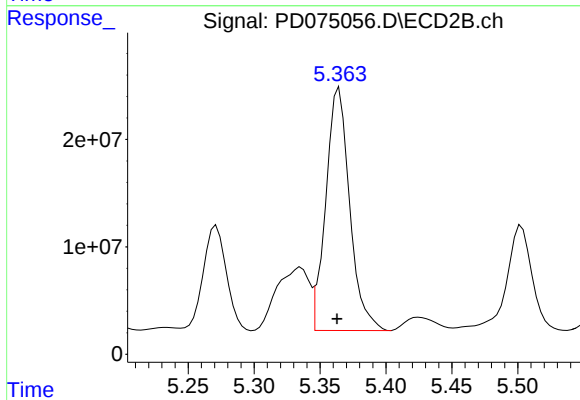
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1215405
Conc: 1.07 ng/ml



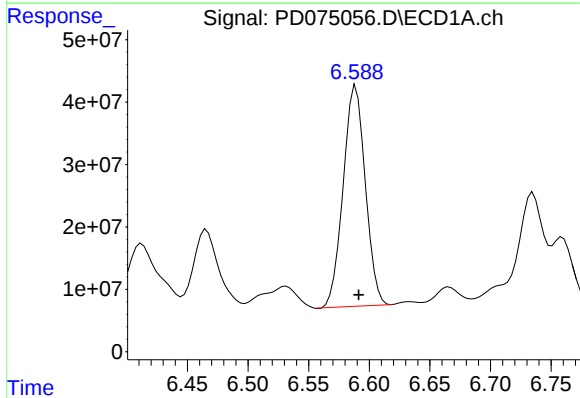
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 46400487
Conc: 14.60 ng/ml



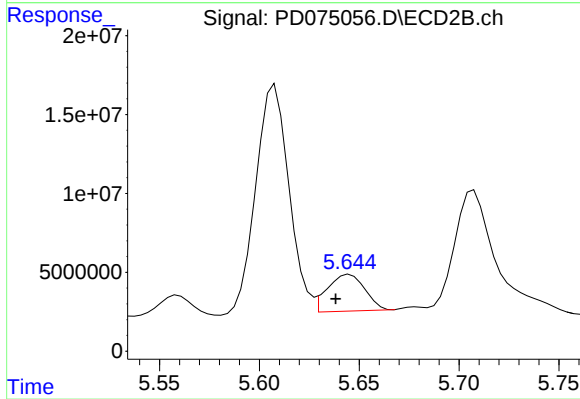
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 285618162
Conc: 227.54 ng/ml



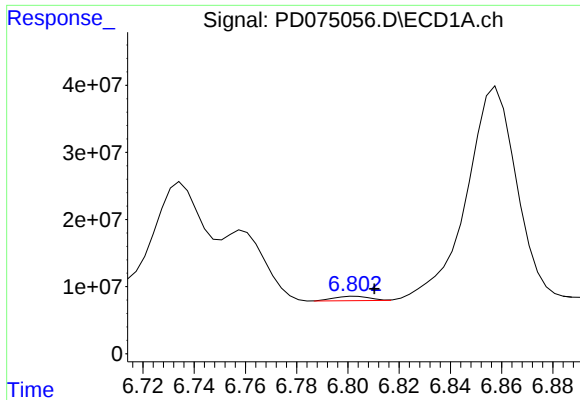
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 448698732
Conc: 165.63 ng/ml



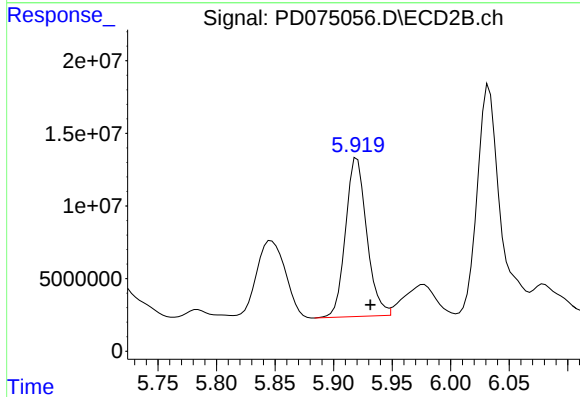
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 30179745
Conc: 27.31 ng/ml



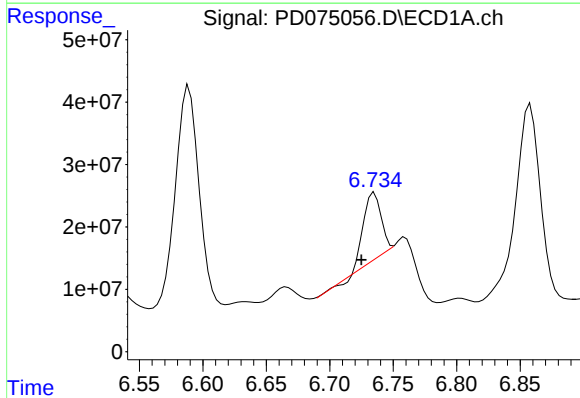
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 6260520
Conc: 2.16 ng/ml



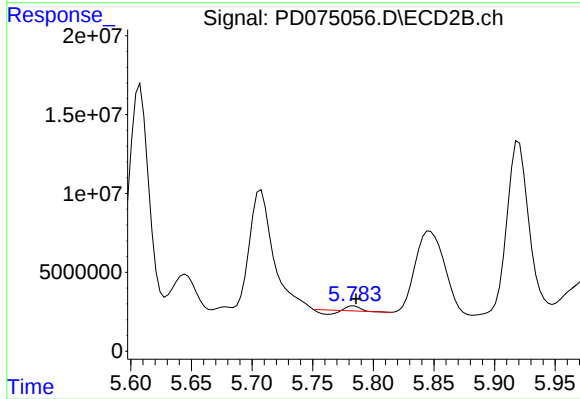
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 137690900
Conc: 126.22 ng/ml



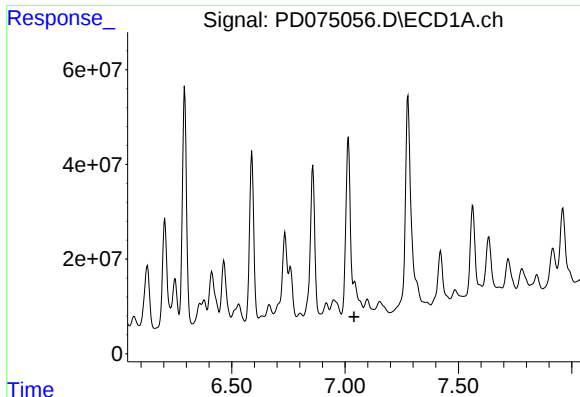
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 111664154
Conc: 46.18 ng/ml



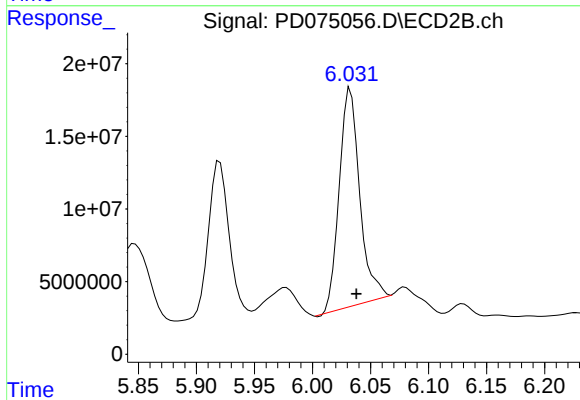
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 105092
Conc: 0.11 ng/ml



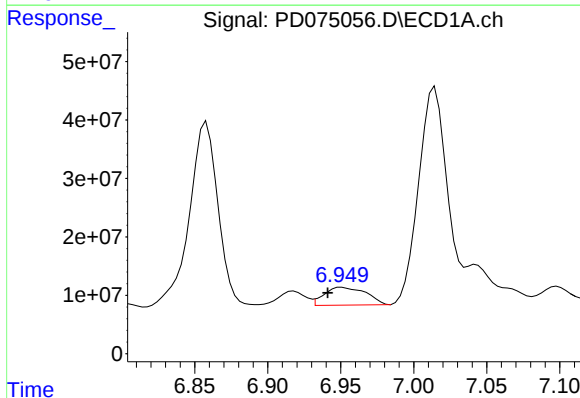
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: -813866
Conc: N.D.



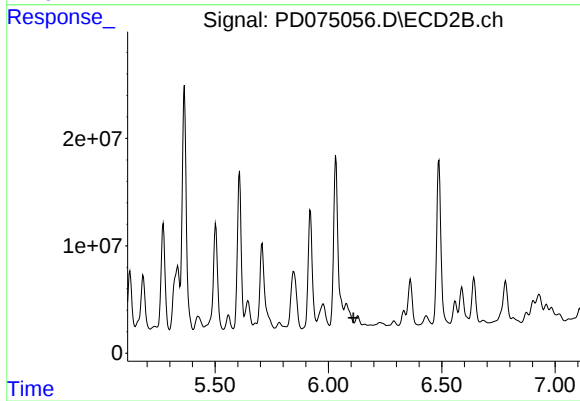
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 184449120
Conc: 185.94 ng/ml



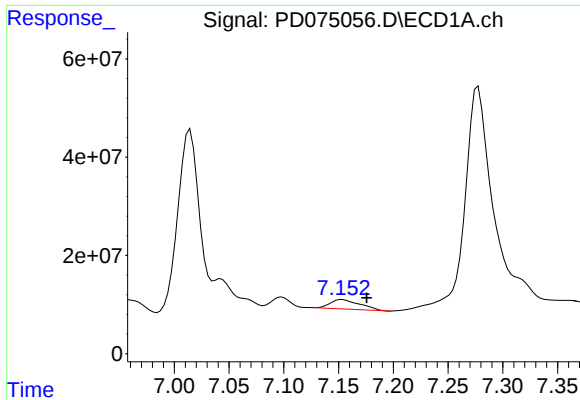
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 60436666
Conc: 27.00 ng/ml



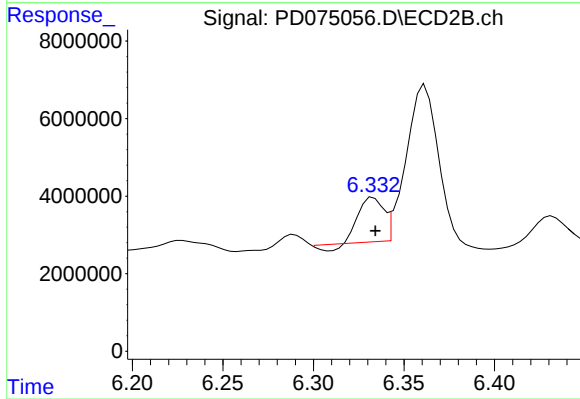
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: -3578848
Conc: N.D.



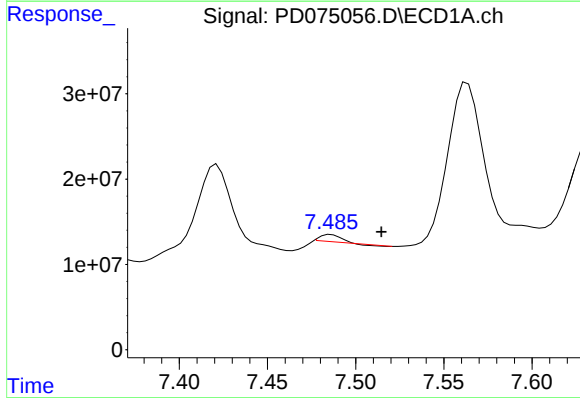
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 36396206
Conc: 13.96 ng/ml



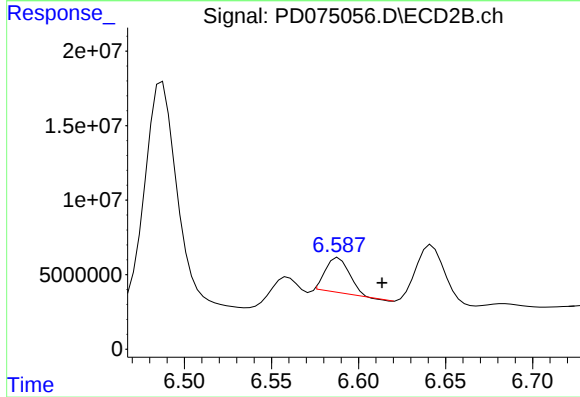
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 10117812
Conc: 9.84 ng/ml



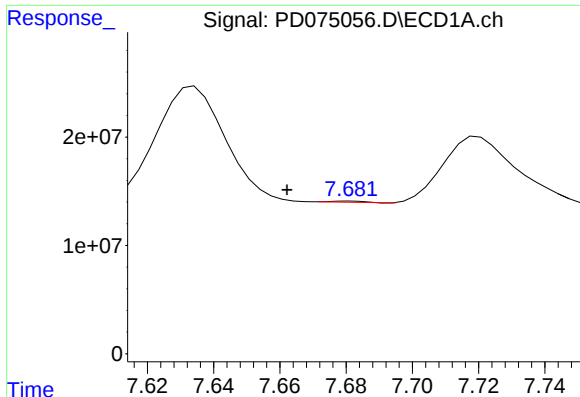
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.029 min
Response: 6008897
Conc: 4.17 ng/ml



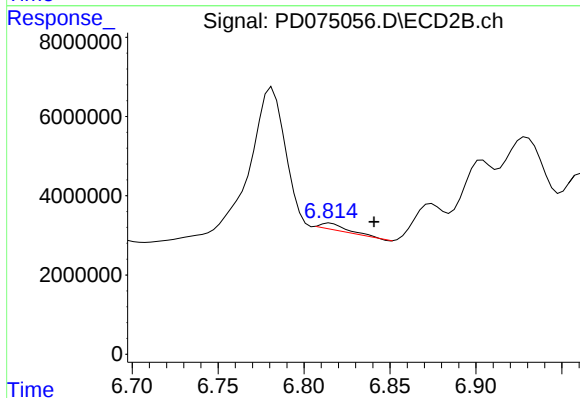
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 22346230
Conc: 40.46 ng/ml



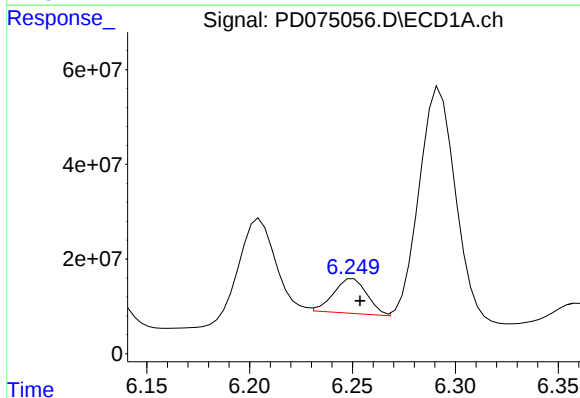
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 736232
Conc: 0.25 ng/ml



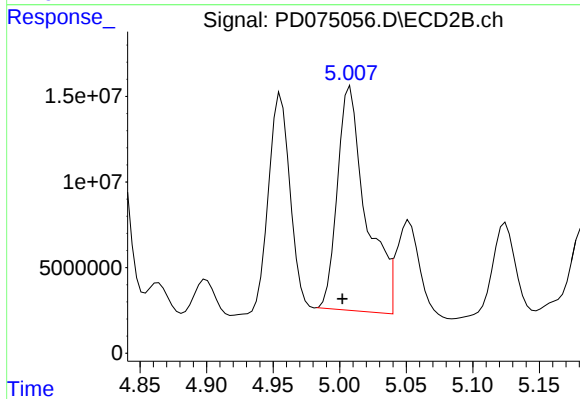
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.025 min
Response: 1824379
Conc: 1.53 ng/ml



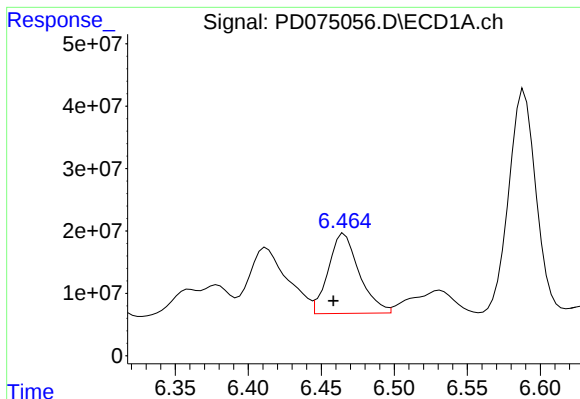
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 83161252
Conc: 3724.10 ng/ml



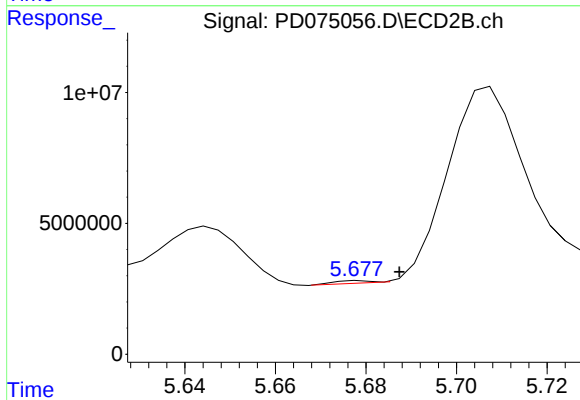
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 194914092
Conc: 29519.81 ng/ml



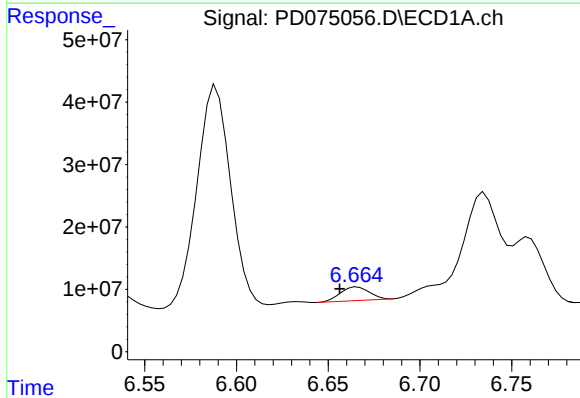
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 189197905
Conc: 6828.59 ng/ml



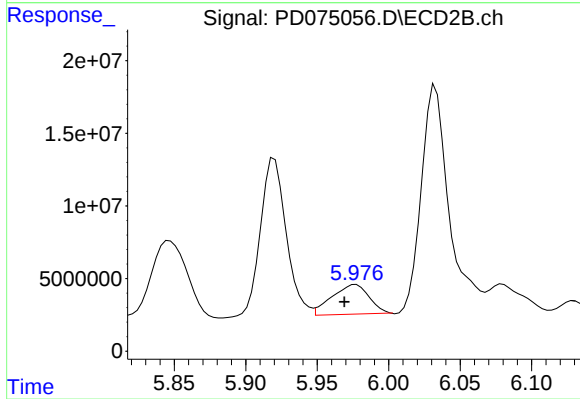
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 101537
Conc: 13.89 ng/ml



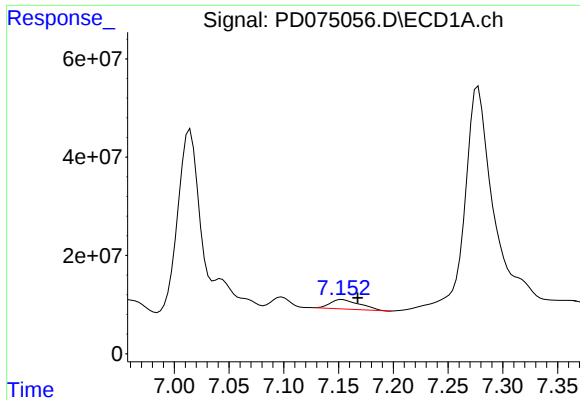
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 23907167
Conc: 1250.68 ng/ml



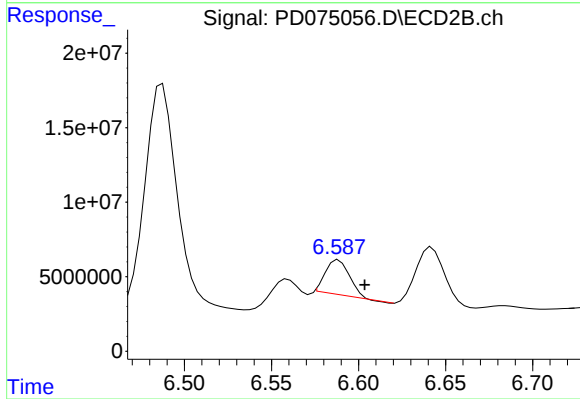
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 35108009
Conc: 4184.54 ng/ml



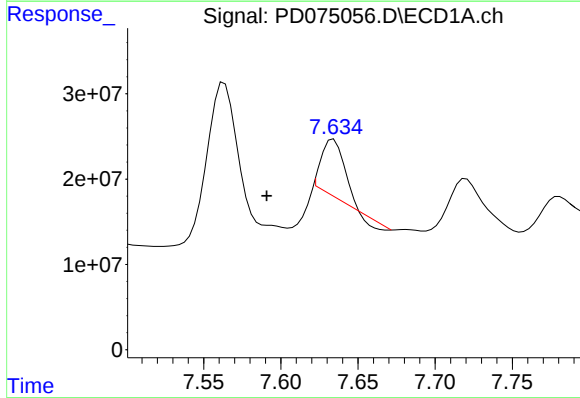
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.014 min
Response: 36396206
Conc: 597.65 ng/ml



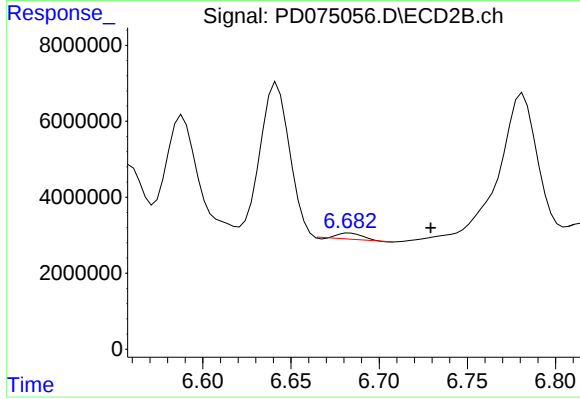
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 22346230
Conc: 910.60 ng/ml



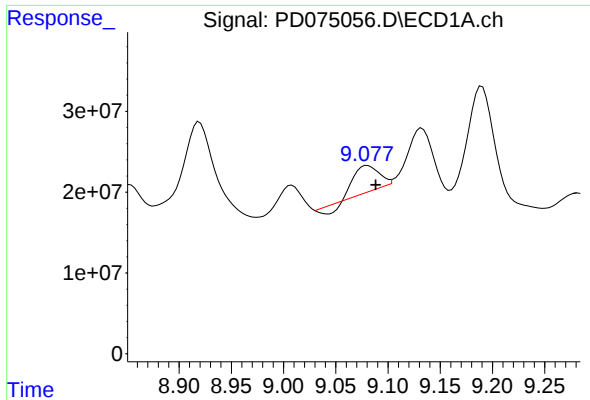
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.043 min
Response: 63171378
Conc: 1420.40 ng/ml



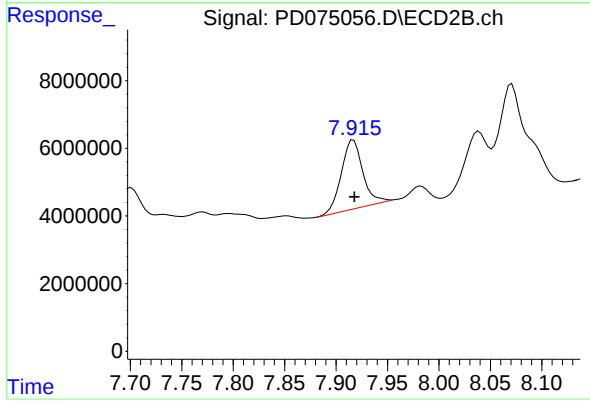
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.046 min
Response: 1528693
Conc: 45.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 44753067
Conc: 18.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 29595523
Conc: 30.81 ng/ml