

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:01
 Operator : AR\AJ
 Sample : 03414-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:01:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

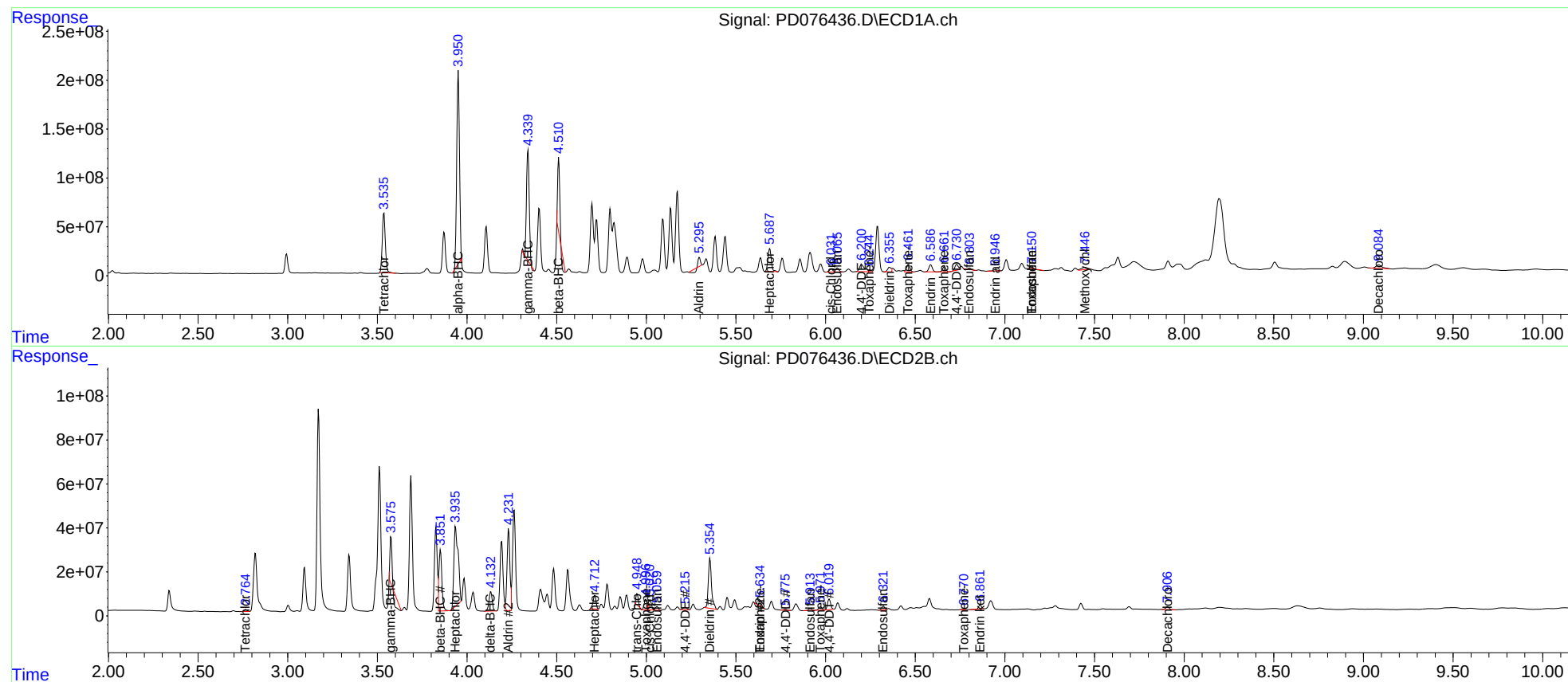
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	725.8E6	9944029	334.715	9.663 #
27)	SA Decachlor...	9.086	7.907	78409968	17277267	30.912	18.934 #
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	2092.4E6	0	576.201	N.D. #
3)	MA gamma-BHC...	4.340	3.576	1189.9E6	84533558	350.318	58.739 #
4)	MA Heptachlor	0.000	3.936	0	589.8E6	N.D.	408.083
5)	MB Aldrin	5.296f	4.232	34905956	414.5E6	10.153	292.893 #
6)	B beta-BHC	4.512	3.852f	521.2E6	320.0E6	344.305	477.154 #
7)	B delta-BHC	4.820f	4.133	-57450422	110.0E6	N.D.	77.346
8)	B Heptachlo...	5.689	4.713	303.1E6	72777395	95.070	55.002 #
9)	A Endosulfan I	6.066	5.060	51778127	18473672	17.820	15.967
10)	B trans-Chl...	5.973	4.949	-39134813	45799519	N.D.	36.262
11)	B cis-Chlor...	6.032	5.021	41796192	54884460	13.107	42.309 #
12)	B 4,4'-DDE	6.201	5.217	146.7E6	16032036	50.447	15.018 #
13)	MA Dieldrin	6.357	5.355	59837425	283.8E6	18.558	215.144 #
14)	MA Endrin	6.587	5.636	97504940	8690608	37.782	7.669 #
15)	B Endosulfa...	6.803	5.915	6233729	10103758	2.306	9.090 #
16)	A 4,4'-DDD	6.732	5.776	68389413	5087601	29.951	6.297 #
17)	MA 4,4'-DDT	7.008	6.020	-4469477	58530271	N.D.	70.223
19)	B Endosulfa...	7.151	6.323	5162092	19317090	2.039	18.854 #
20)	A Methoxychlor	7.448f	6.580	54841298	-16690134	41.098	N.D. #
21)	B Endrin ke...	7.721f	6.862	-14133113	17377663	N.D.	14.748
22)	Toxaphene-1	6.245	4.997	20963369	53649325	894.663	7466.696 #
23)	Toxaphene-2	6.462	5.636f	104.4E6	8690608	3580.870	1169.692 #
24)	Toxaphene-3	6.663	5.972	68807397	20150442	3382.455	2302.408 #
26)	Toxaphene-5	0.000	6.772f	0	934605	N.D.	26.557

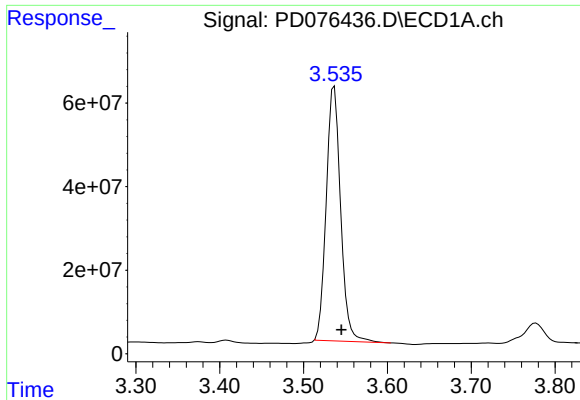
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 20:01
Operator : AR\AJ
Sample : 03414-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:01:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

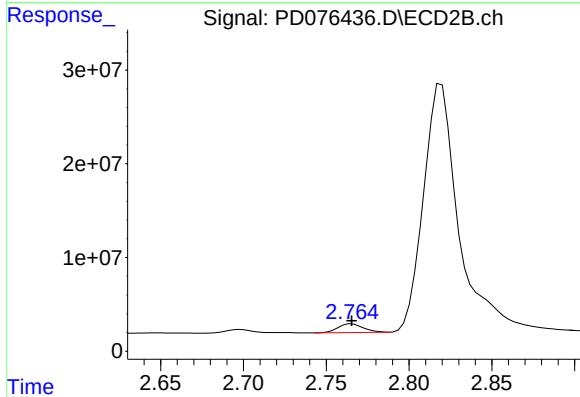
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





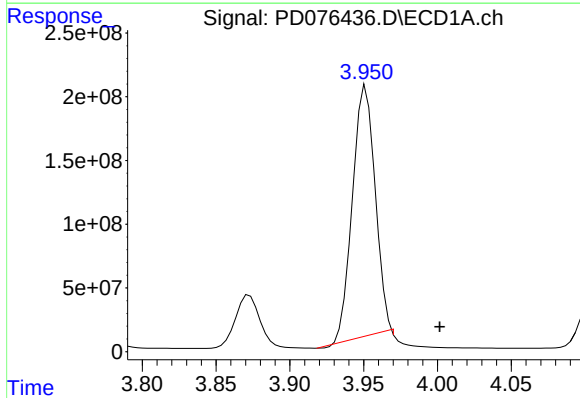
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.008 min
Response: 725754693
Conc: 334.72 ng/ml



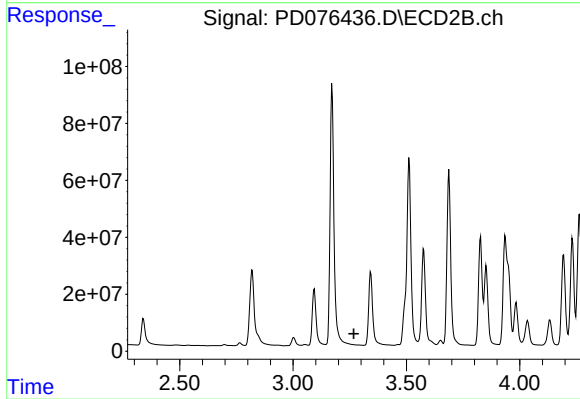
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 9944029
Conc: 9.66 ng/ml



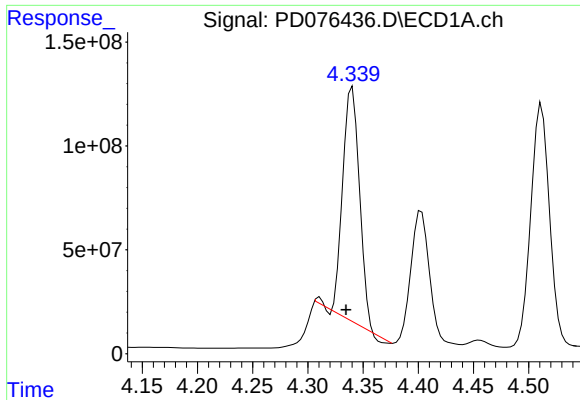
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.050 min
Response: 2092357758
Conc: 576.20 ng/ml



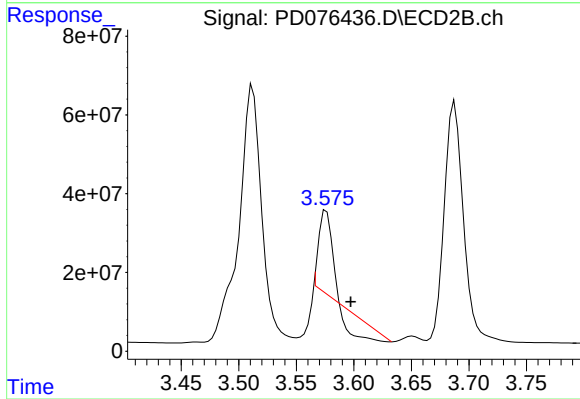
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



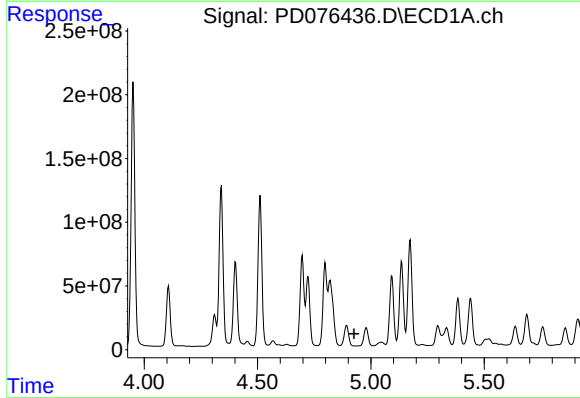
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 1189949793
Conc: 350.32 ng/ml



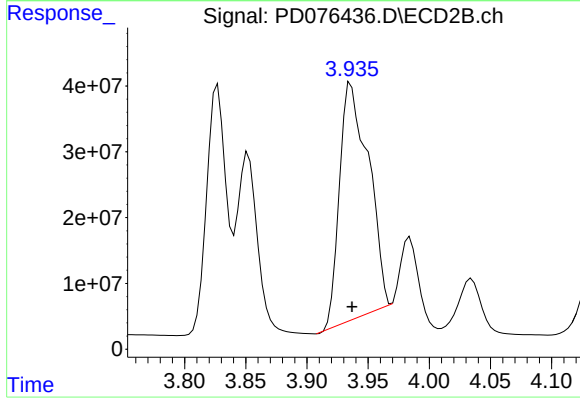
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 84533558
Conc: 58.74 ng/ml



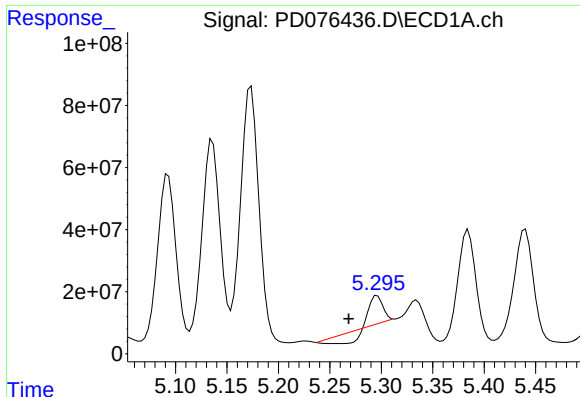
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



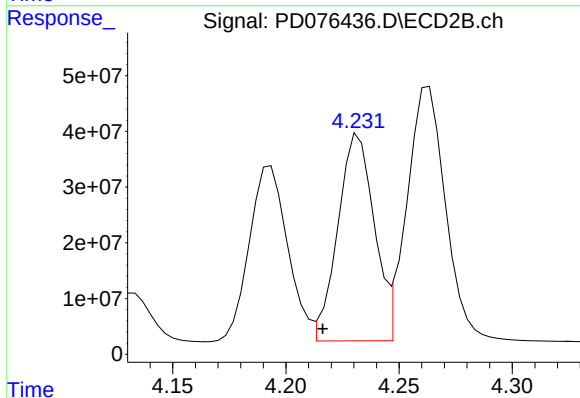
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 589832178
Conc: 408.08 ng/ml



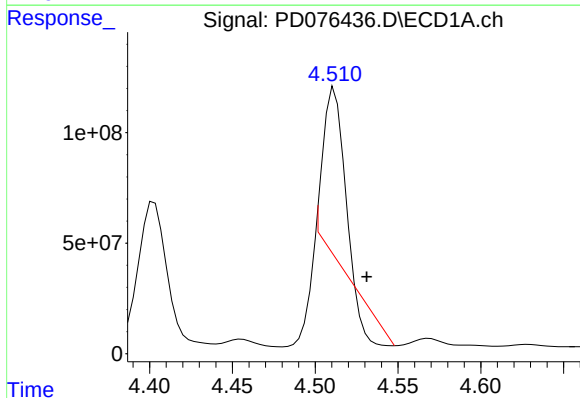
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 34905956
Conc: 10.15 ng/ml



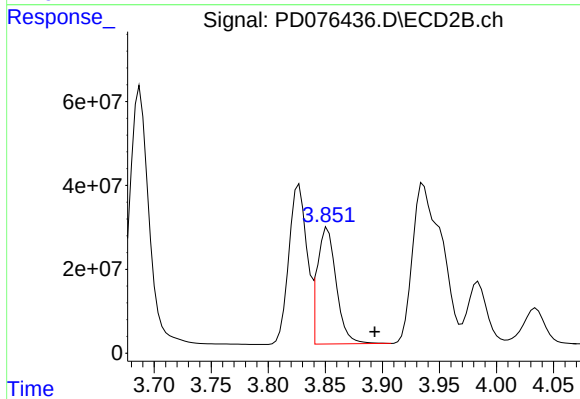
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 414526311
Conc: 292.89 ng/ml



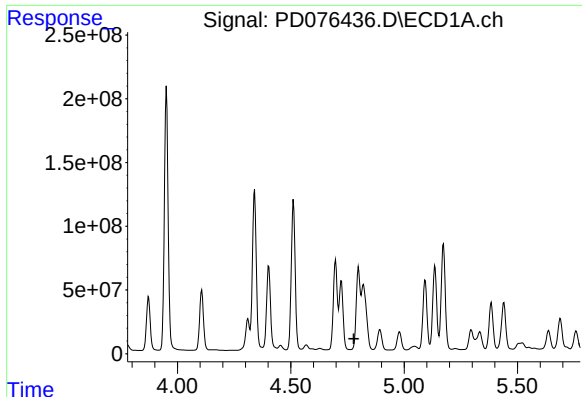
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 521169602
Conc: 344.30 ng/ml



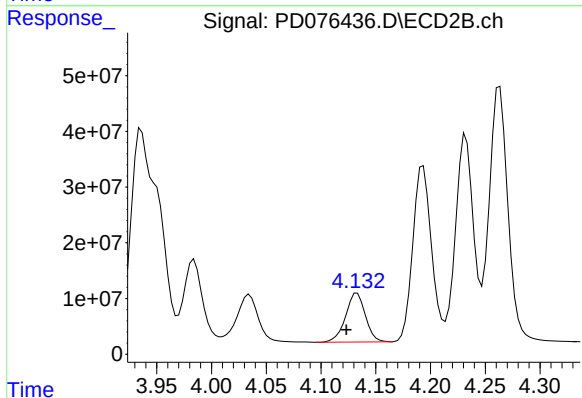
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 319955369
Conc: 477.15 ng/ml



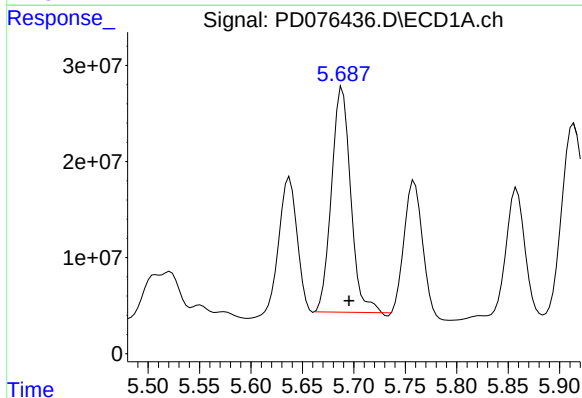
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: -57450422
Conc: N.D.



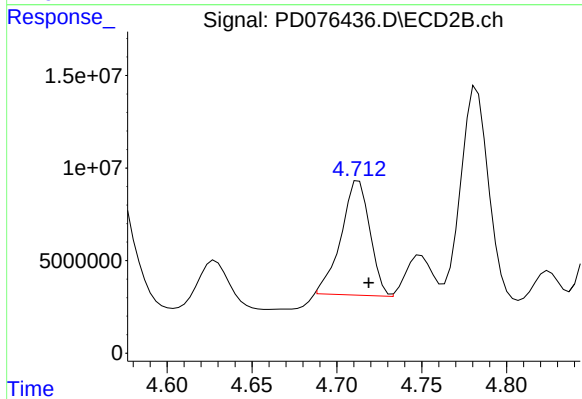
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 109970022
Conc: 77.35 ng/ml



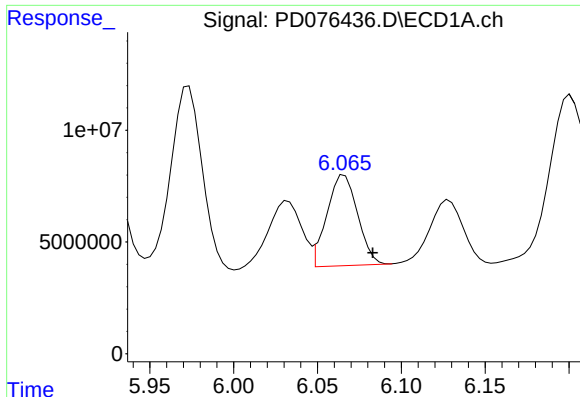
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 303103150
Conc: 95.07 ng/ml



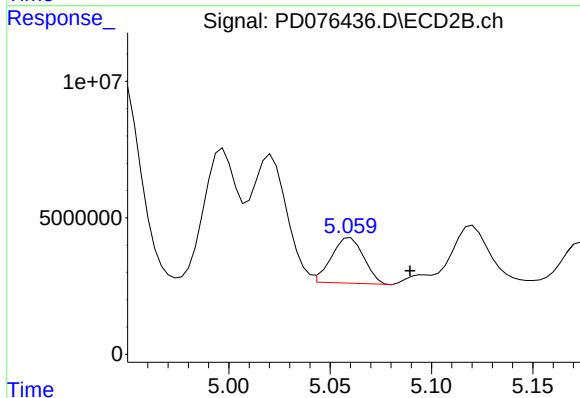
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 72777395
Conc: 55.00 ng/ml



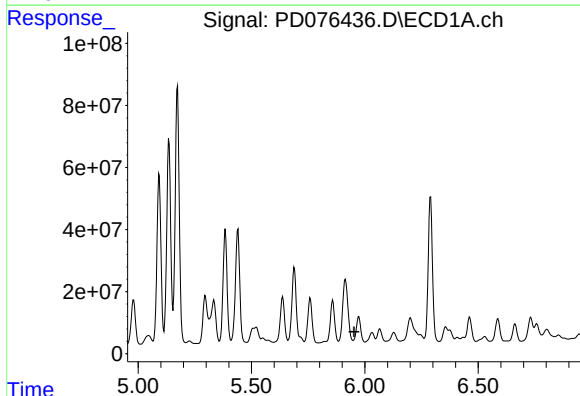
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 51778127
Conc: 17.82 ng/ml



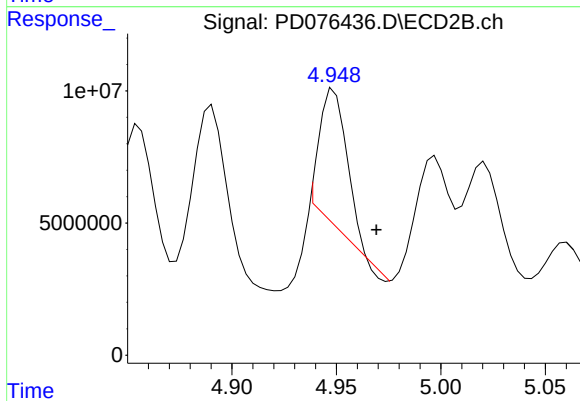
#9 Endosulfan I

R.T.: 5.060 min
Delta R.T.: -0.029 min
Response: 18473672
Conc: 15.97 ng/ml



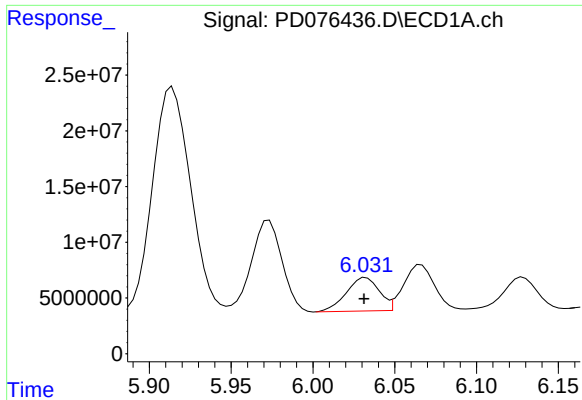
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: -39134813
Conc: N.D.



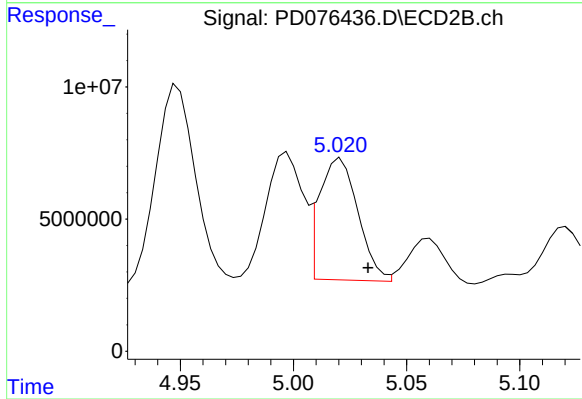
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 45799519
Conc: 36.26 ng/ml



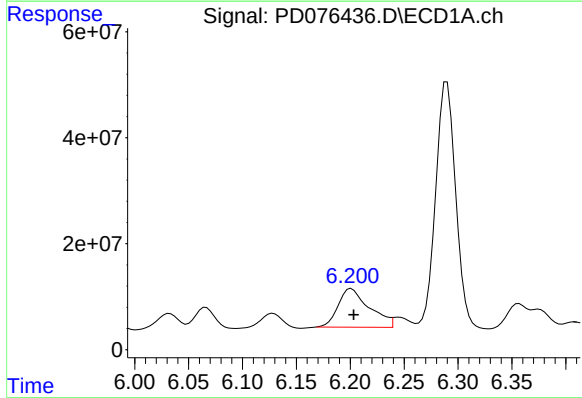
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 41796192
Conc: 13.11 ng/ml



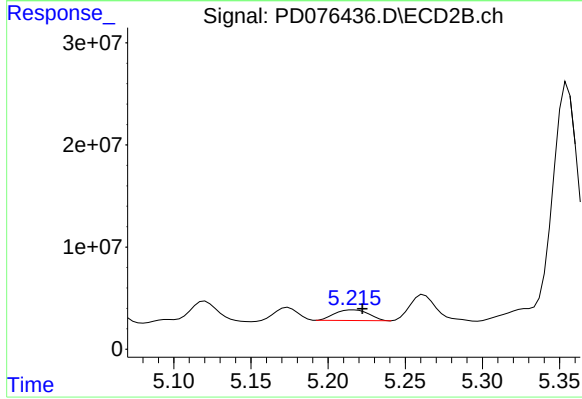
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 54884460
Conc: 42.31 ng/ml



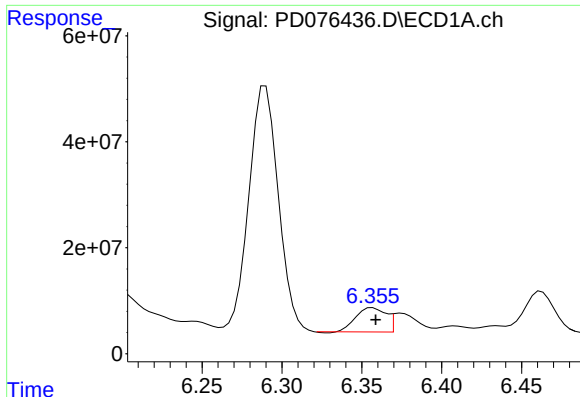
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 146746908
Conc: 50.45 ng/ml



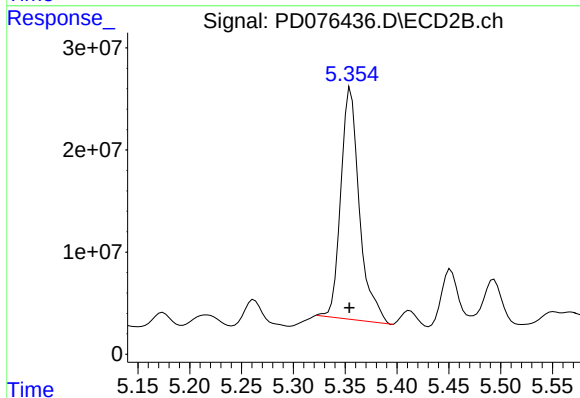
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 16032036
Conc: 15.02 ng/ml



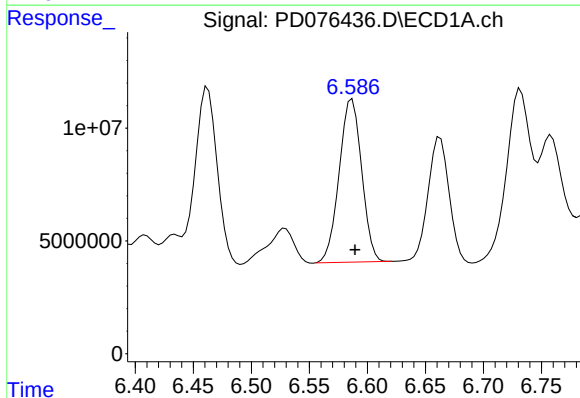
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 59837425
Conc: 18.56 ng/ml



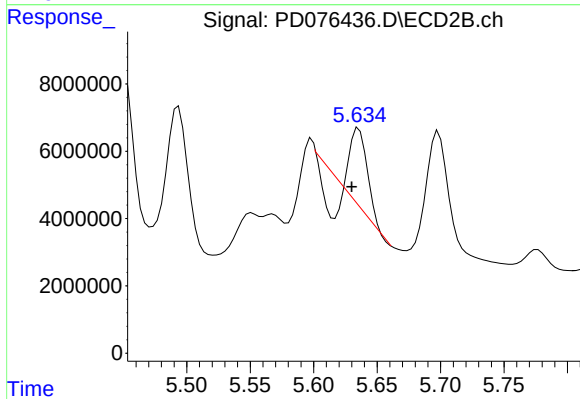
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 283774915
Conc: 215.14 ng/ml



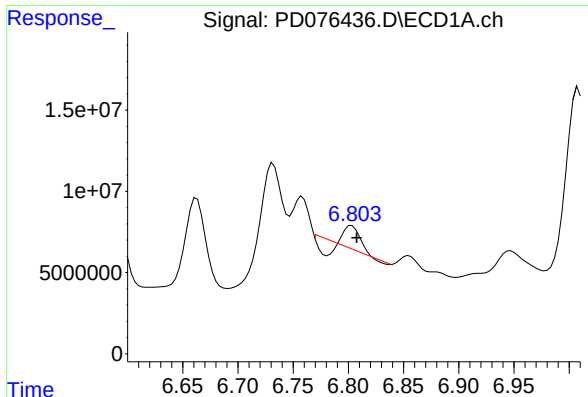
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 97504940
Conc: 37.78 ng/ml



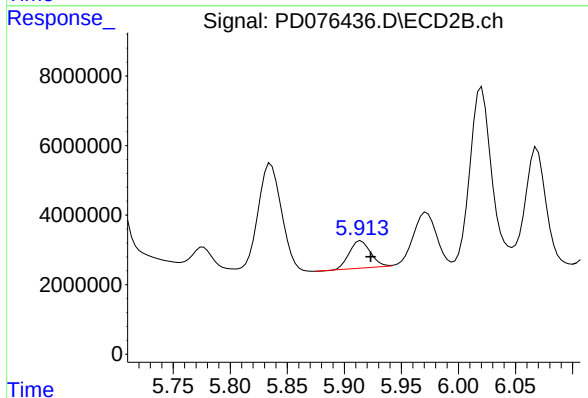
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 8690608
Conc: 7.67 ng/ml



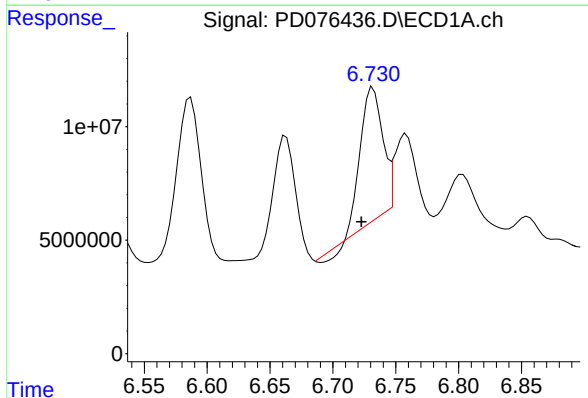
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 6233729
Conc: 2.31 ng/ml



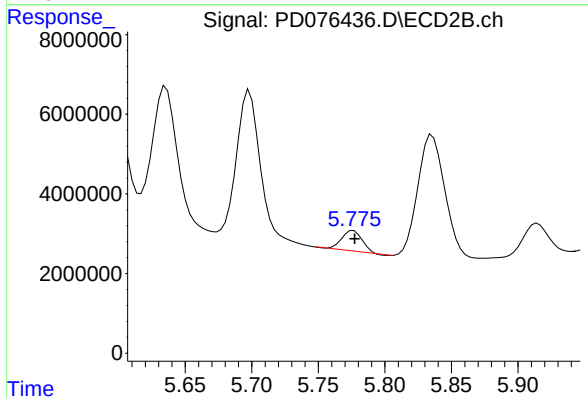
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 10103758
Conc: 9.09 ng/ml



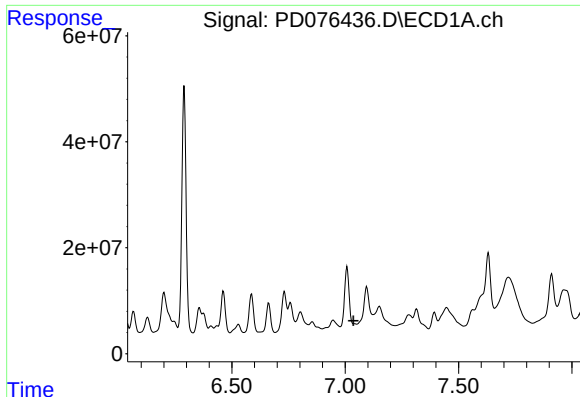
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 68389413
Conc: 29.95 ng/ml



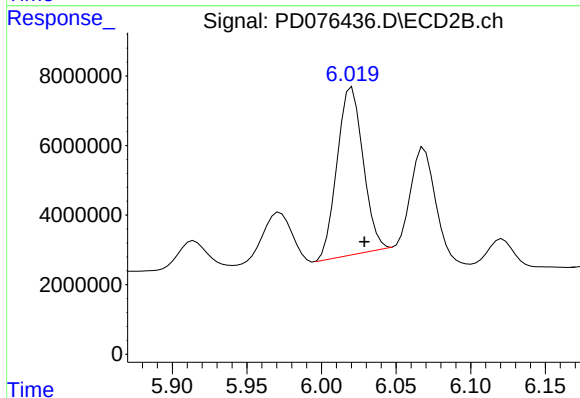
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 5087601
Conc: 6.30 ng/ml



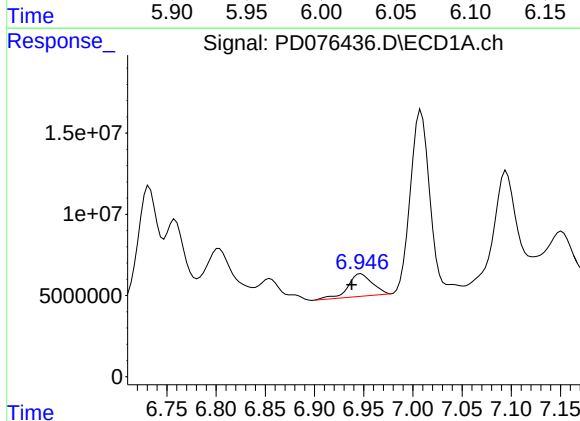
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: -4469477
Conc: N.D.



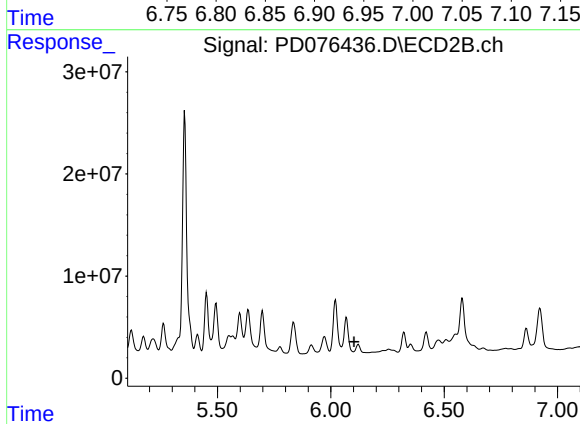
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 58530271
Conc: 70.22 ng/ml



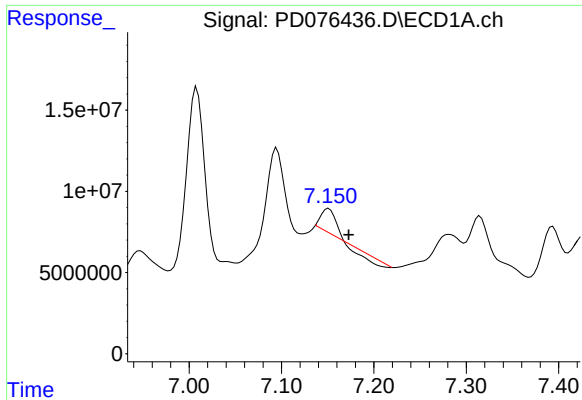
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 23798733
Conc: 13.22 ng/ml



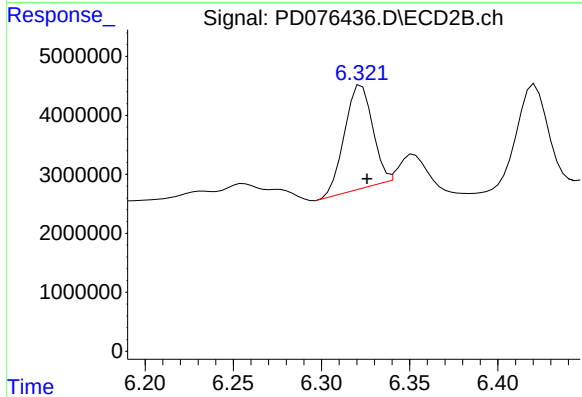
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: -13680259
Conc: N.D.



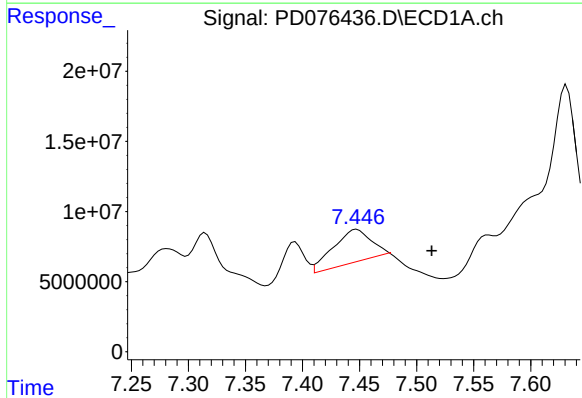
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 5162092
Conc: 2.04 ng/ml



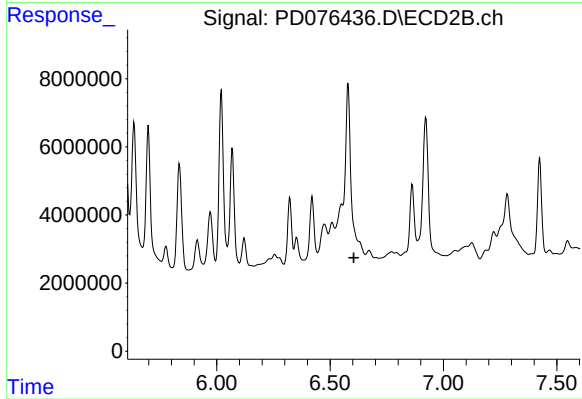
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 19317090
Conc: 18.85 ng/ml



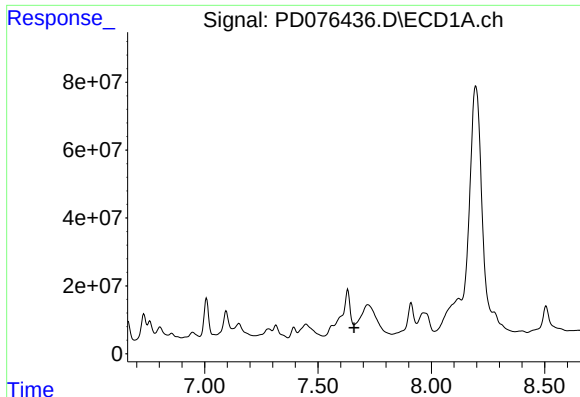
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.066 min
Response: 54841298
Conc: 41.10 ng/ml



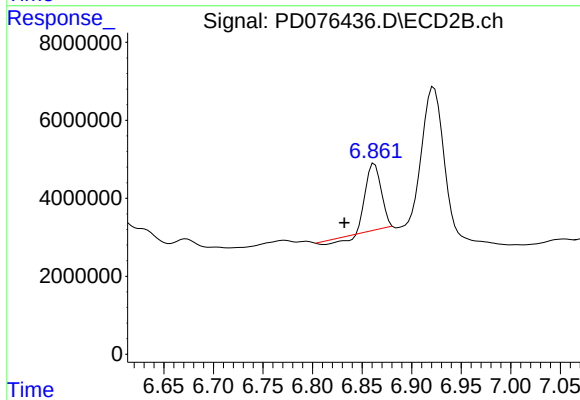
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.025 min
Response: -16690134
Conc: N.D.



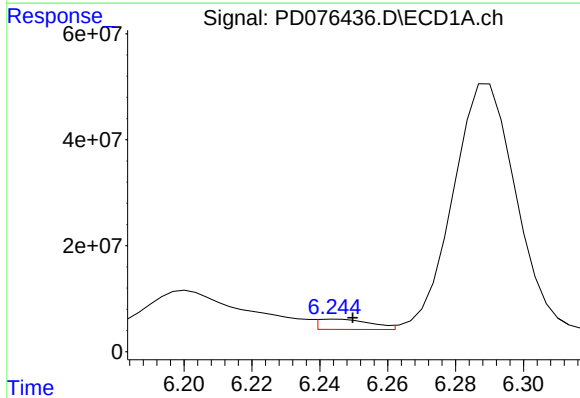
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.061 min
Response: -14133113
Conc: N.D.



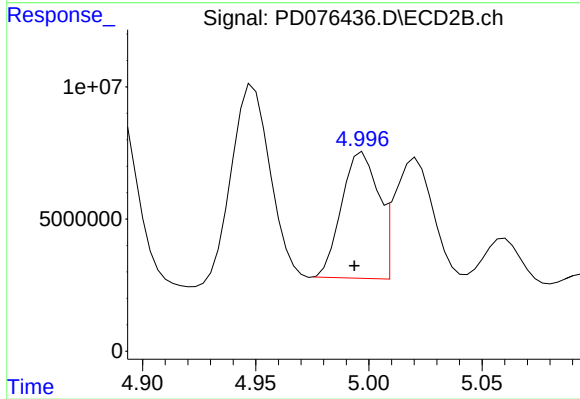
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.030 min
Response: 17377663
Conc: 14.75 ng/ml



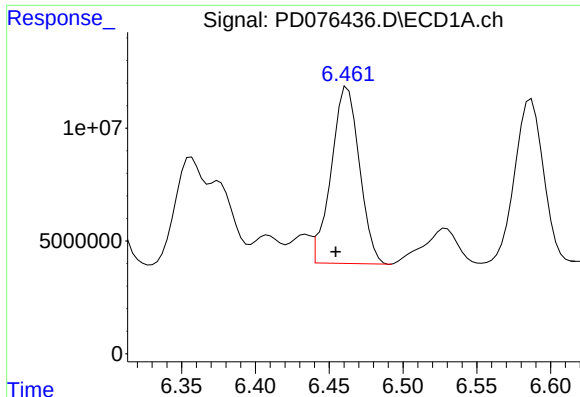
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 20963369
Conc: 894.66 ng/ml



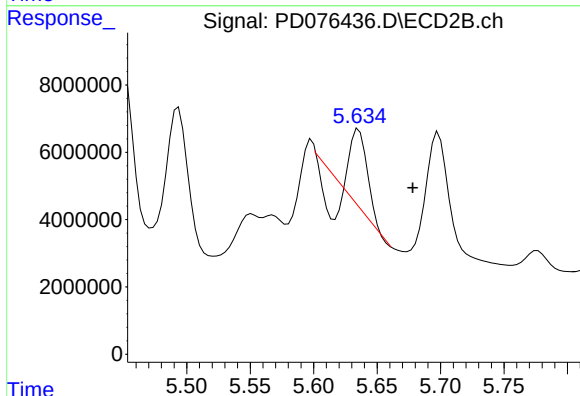
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 53649325
Conc: 7466.70 ng/ml



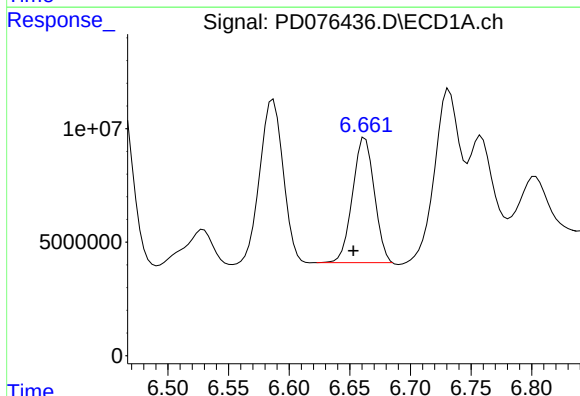
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 104389477
Conc: 3580.87 ng/ml



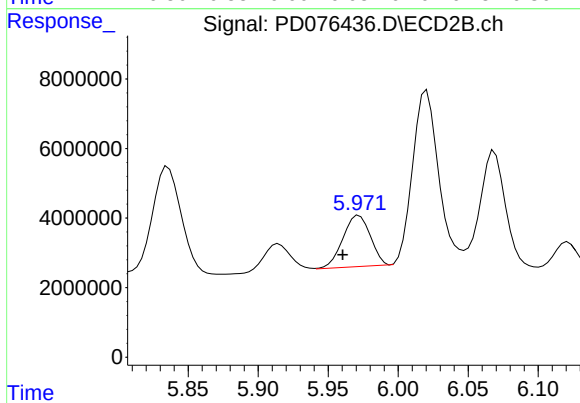
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.042 min
Response: 8690608
Conc: 1169.69 ng/ml



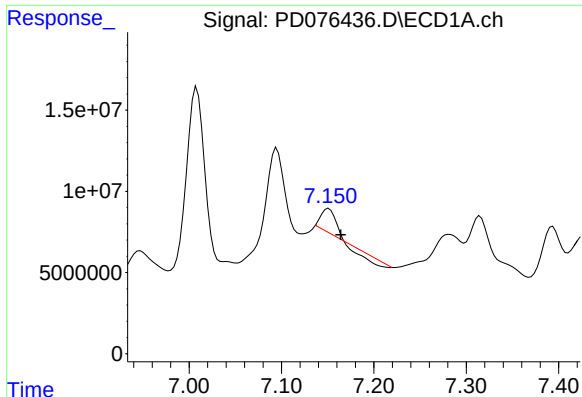
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 68807397
Conc: 3382.45 ng/ml



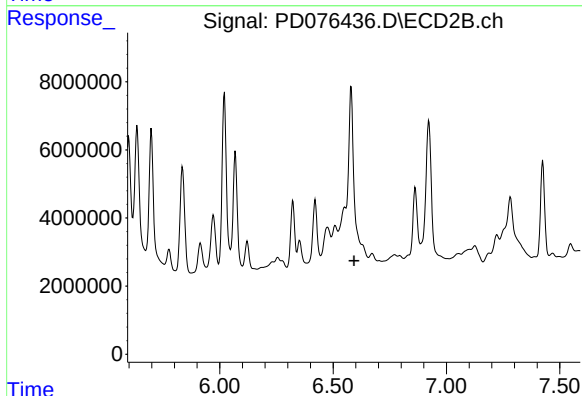
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 20150442
Conc: 2302.41 ng/ml



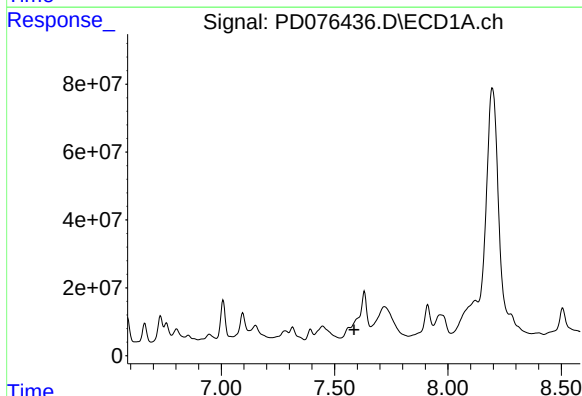
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 5162092
Conc: 83.63 ng/ml



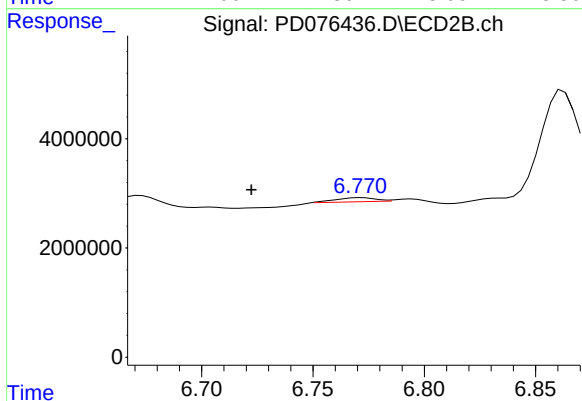
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: -16690134
Conc: N.D.



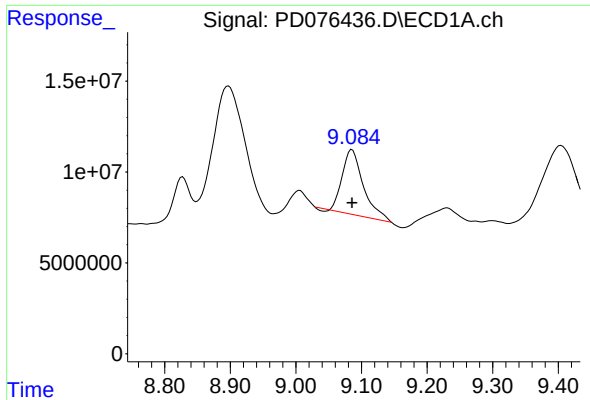
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: 0.049 min
Response: 934605
Conc: 26.56 ng/ml



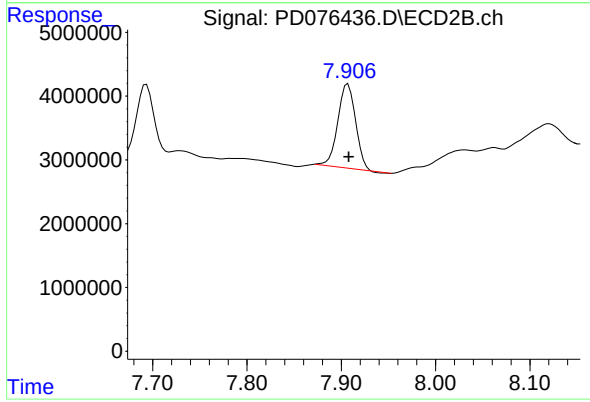
#27 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: 0.000 min

Response: 78409968

Conc: 30.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: 0.000 min

Response: 17277267

Conc: 18.93 ng/ml