

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 19:47
 Operator : AR\AJ
 Sample : 05794-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:01:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

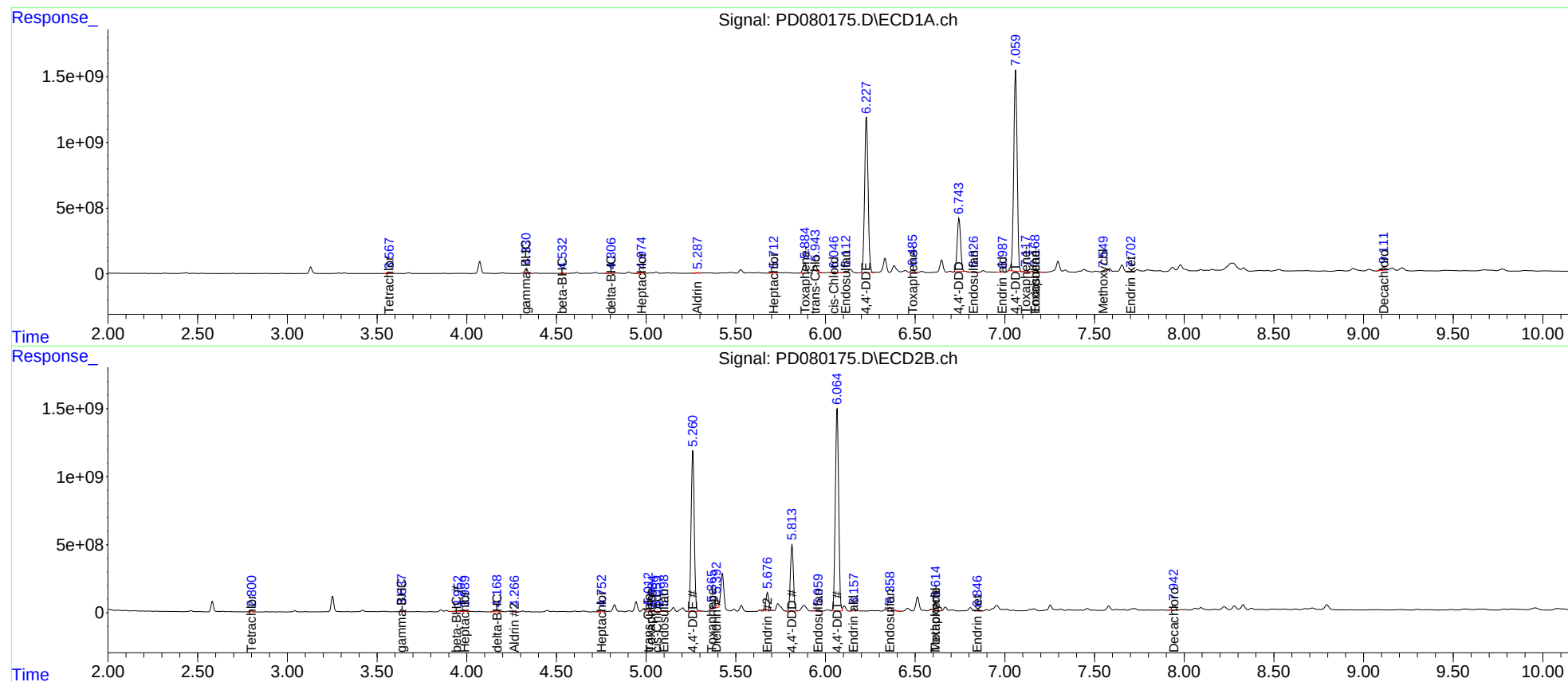
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	10844051	75036304	8.493	33.746 #
27)	SA Decachlor...	9.113	7.943	352.1E6	481.7E6	219.029	200.702
Target Compounds							
3)	MA gamma-BHC...	4.332	3.639	237.0E6	177.6E6	119.330	55.166 #
4)	MA Heptachlor	4.976f	3.990	38190393	38823669	18.288	12.124 #
5)	MB Aldrin	5.288	4.267	49594141	77579605	22.172	21.959
6)	B beta-BHC	4.532	3.944	11011192	84865837	10.608	49.697 #
7)	B delta-BHC	4.808	4.169	3615956	159.8E6	1.574	41.105 #
8)	B Heptachlo...	5.713	4.754	96763316	98281417	45.044	29.000 #
9)	A Endosulfan I	6.114	5.099	77916327	86204185	43.739	31.445 #
10)	B trans-Chl...	5.944	5.013	408.2E6	245.7E6	198.915	74.673 #
11)	B cis-Chlor...	6.048	5.060	108.6E6	4722167	51.741	1.408 #
12)	B 4,4'-DDE	6.229	5.261	16012.8E6	14393.6E6	8289.212	4582.463 #
13)	MA Dieldrin	6.384	5.394	-261051706	756.6E6	N.D.	252.453
14)	MA Endrin	0.000	5.677	0	1376.1E6	N.D.	523.009
15)	B Endosulfa...	6.827	5.961	41806619	186.3E6	22.284	64.256 #
16)	A 4,4'-DDD	6.745	5.814	5335.7E6	5669.0E6	3846.724	2465.605 #
17)	MA 4,4'-DDT	7.058	6.062	16658.3E6	15754.4E6	11272.660	6533.909 #
18)	B Endrin al...	6.989	6.159	21866700	218.9E6	14.659	94.910 #
19)	B Endosulfa...	7.169	6.360	247.4E6	320.9E6	134.927	114.391
20)	A Methoxychlor	7.551	6.615	3091447	717.6E6	3.904	570.092 #
21)	B Endrin ke...	7.704	6.846	2402152	9586813	1.235	2.996 #
22)	Toxaphene-1	5.886	5.035	1000.2E6	27753814	161400.870	1627.918 #
23)	Toxaphene-2	6.486	5.367	235.0E6	172.2E6	13159.950	10043.609
24)	Toxaphene-3	7.118	6.615	116.7E6	717.6E6	2237.228	11621.265 #
25)	Toxaphene-4	7.169	6.764	247.4E6	-14423478	6312.326	N.D. #

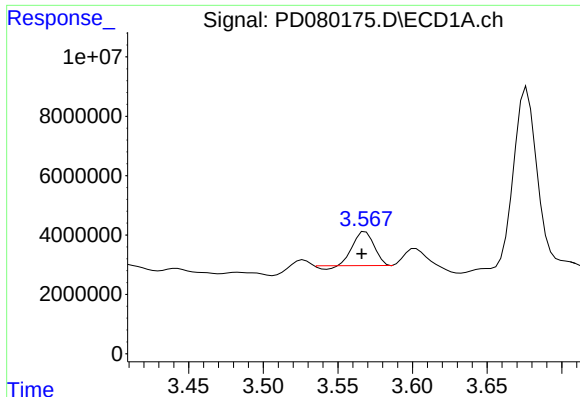
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 19:47
Operator : AR\AJ
Sample : 05794-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:01:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

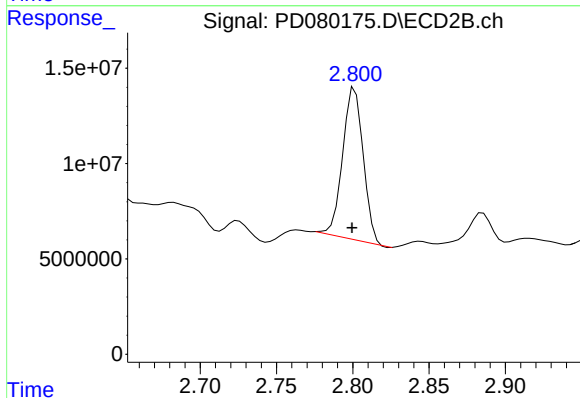
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





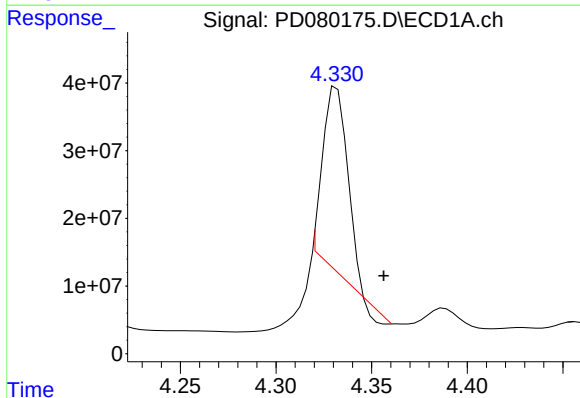
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 10844051
Conc: 8.49 ng/ml



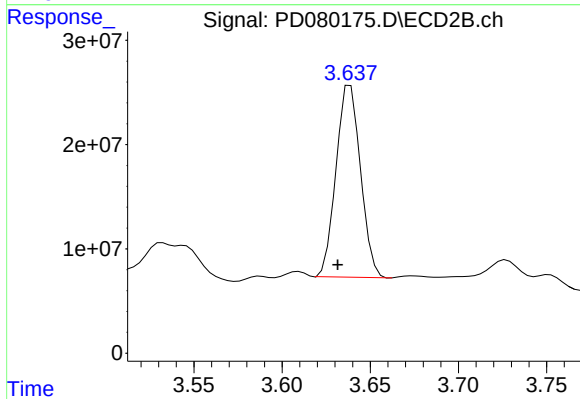
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 75036304
Conc: 33.75 ng/ml



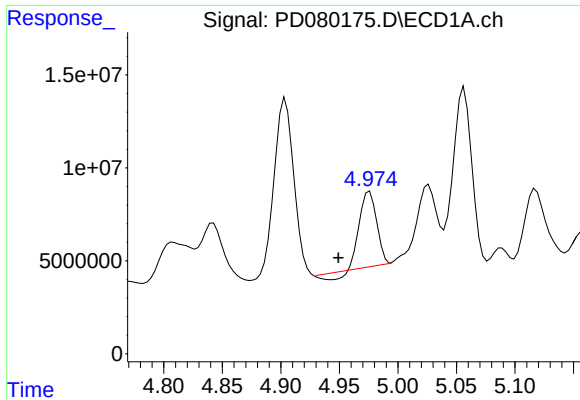
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 236958825
Conc: 119.33 ng/ml



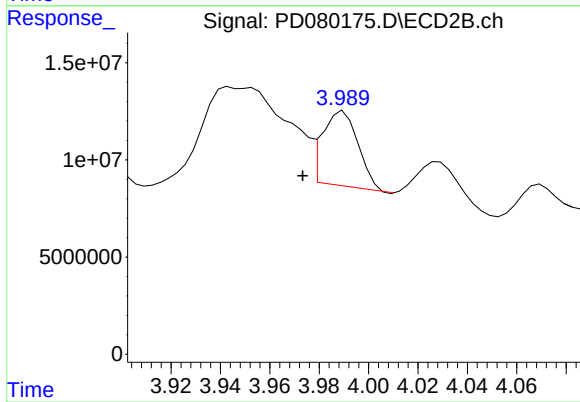
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 177578140
Conc: 55.17 ng/ml



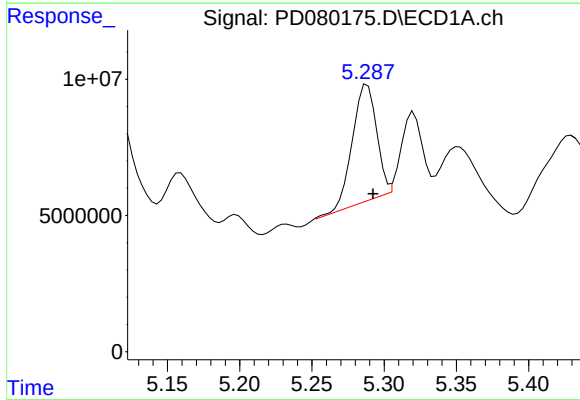
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: 38190393
Conc: 18.29 ng/ml



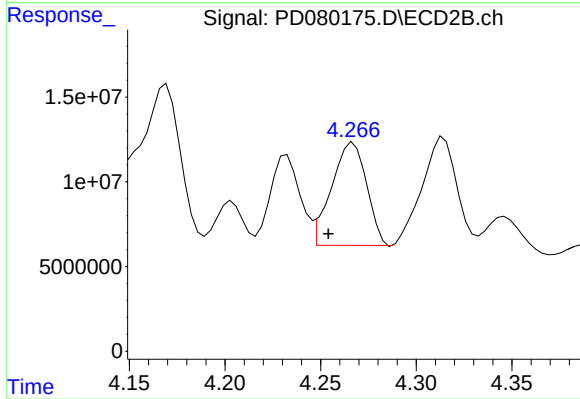
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 38823669
Conc: 12.12 ng/ml



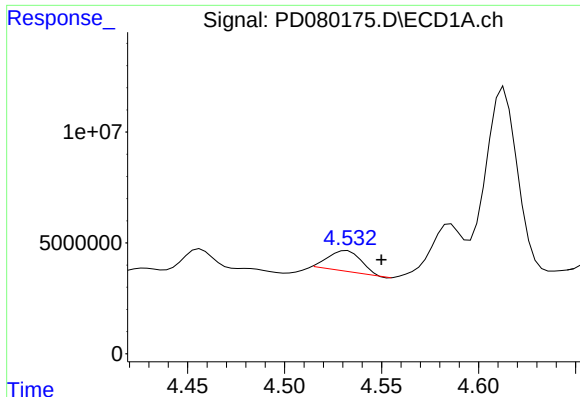
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 49594141
Conc: 22.17 ng/ml



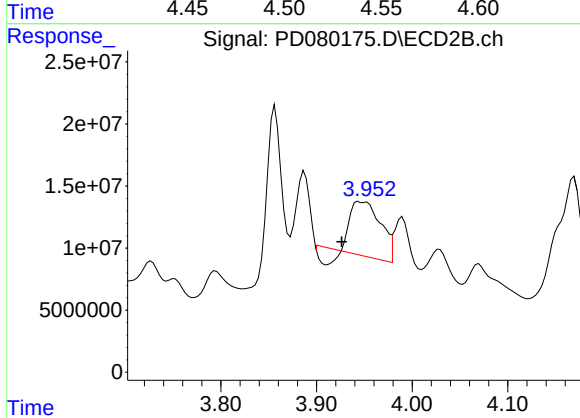
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.013 min
Response: 77579605
Conc: 21.96 ng/ml



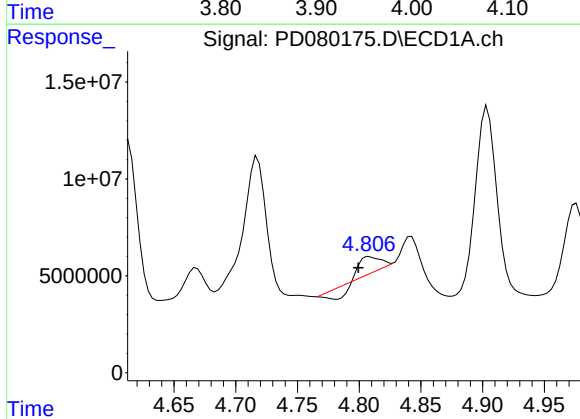
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 11011192
Conc: 10.61 ng/ml



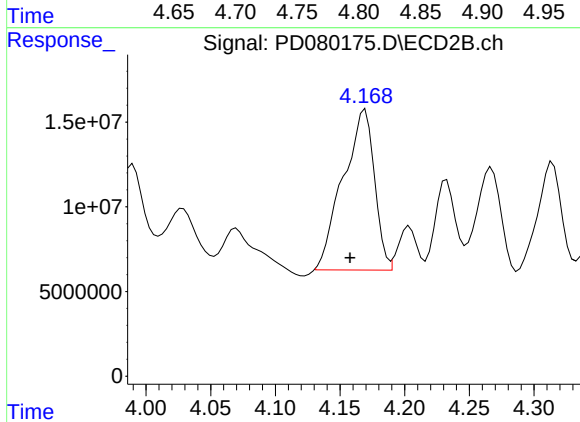
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.018 min
Response: 84865837
Conc: 49.70 ng/ml



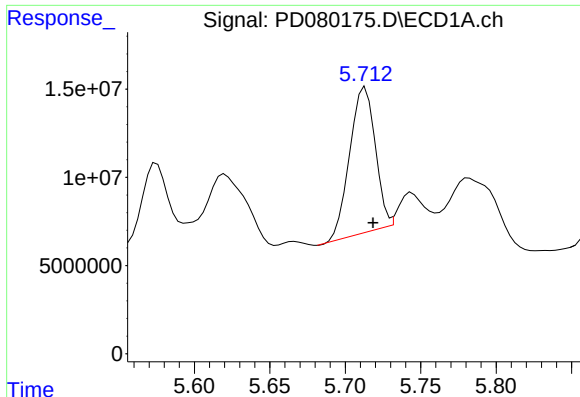
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 3615956
Conc: 1.57 ng/ml



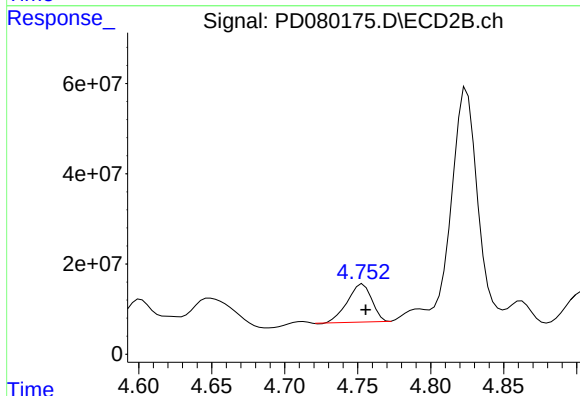
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.012 min
Response: 159807324
Conc: 41.11 ng/ml



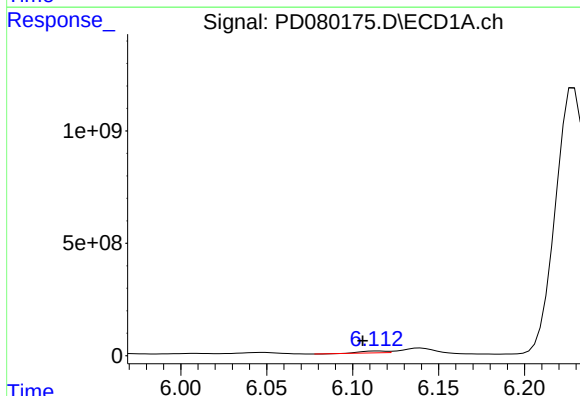
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 96763316
Conc: 45.04 ng/ml



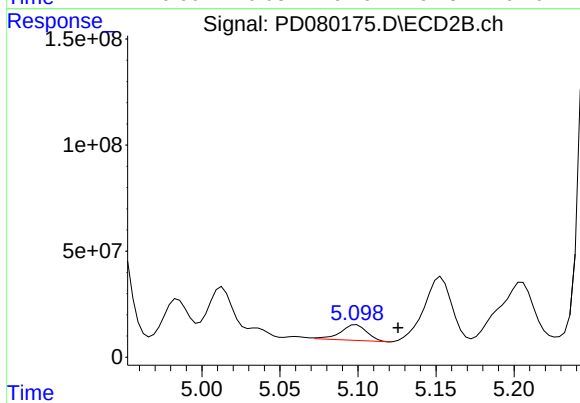
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 98281417
Conc: 29.00 ng/ml



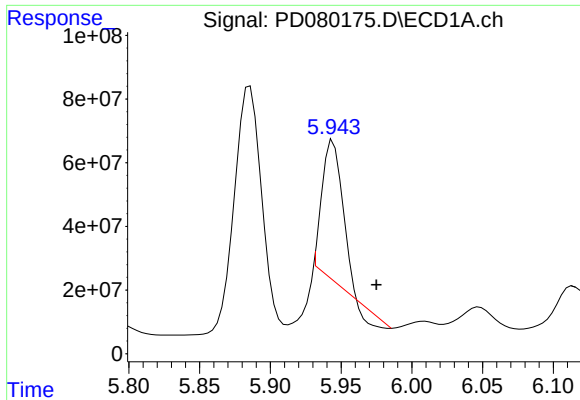
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 77916327
Conc: 43.74 ng/ml



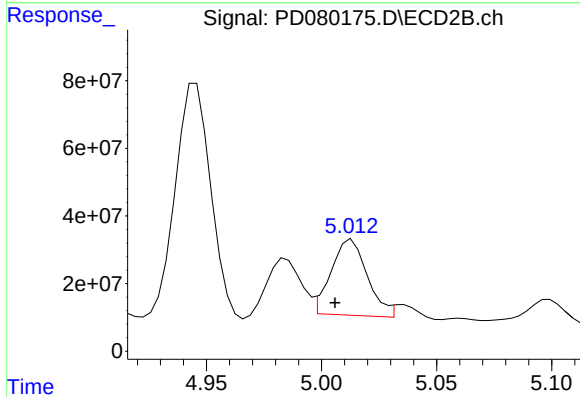
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.027 min
Response: 86204185
Conc: 31.44 ng/ml



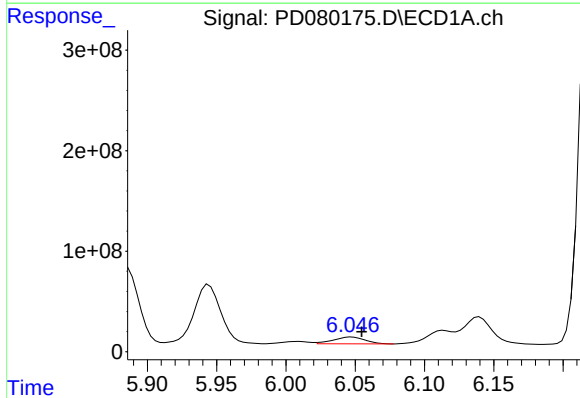
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 408216438
Conc: 198.92 ng/ml



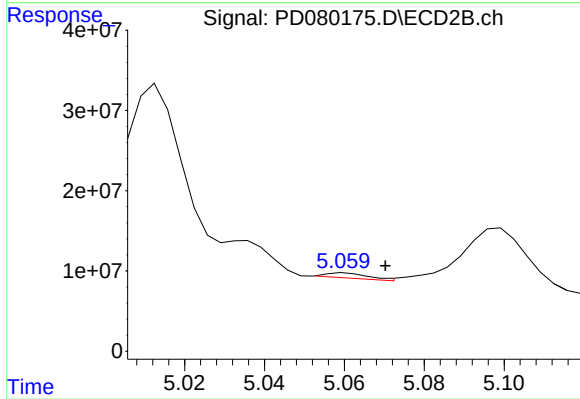
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 245658589
Conc: 74.67 ng/ml



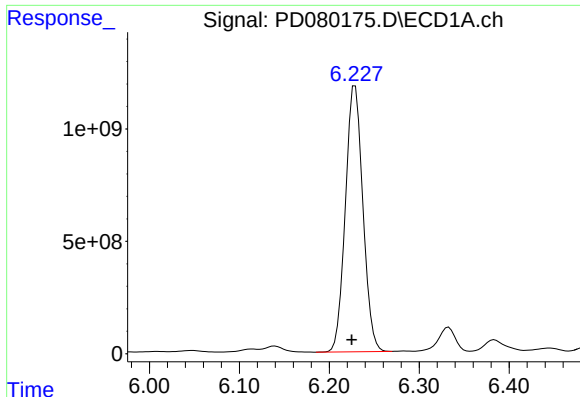
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 108582110
Conc: 51.74 ng/ml



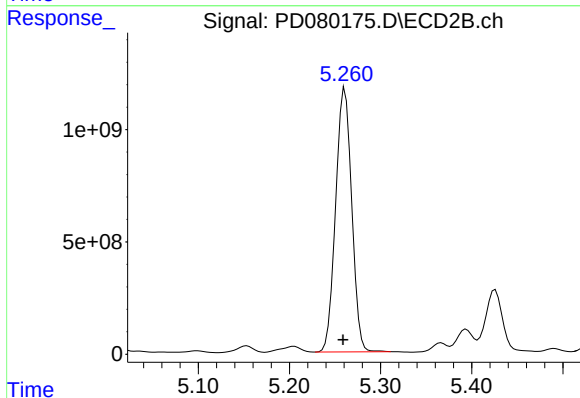
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 4722167
Conc: 1.41 ng/ml



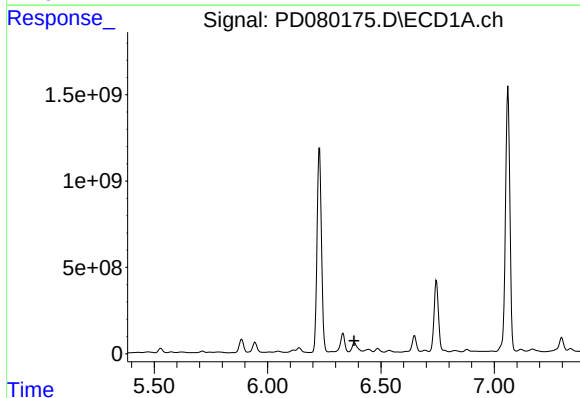
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 16012803643
Conc: 8289.21 ng/ml



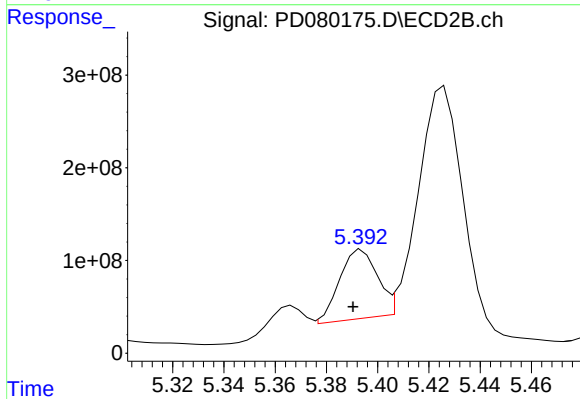
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 14393569711
Conc: 4582.46 ng/ml



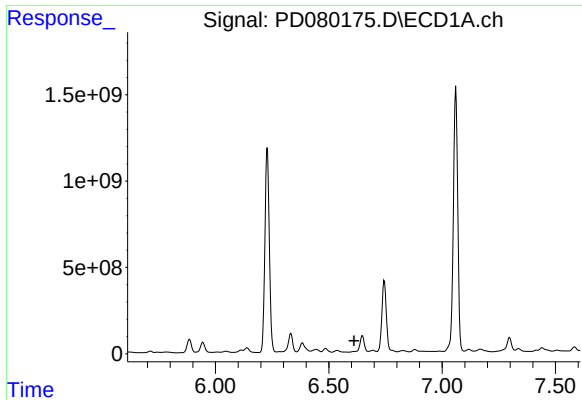
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: -261051706
Conc: N.D.



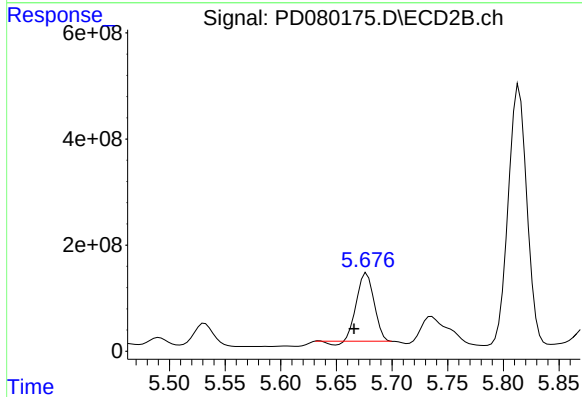
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 756595190
Conc: 252.45 ng/ml



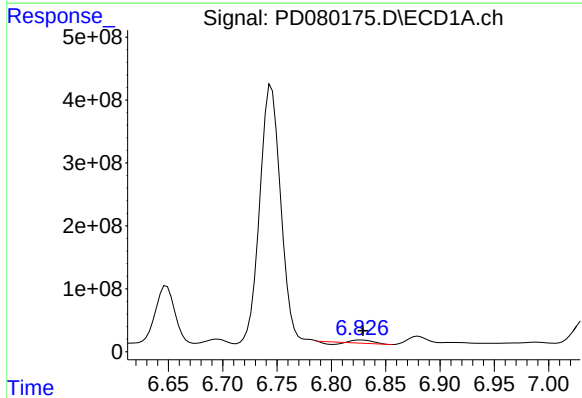
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



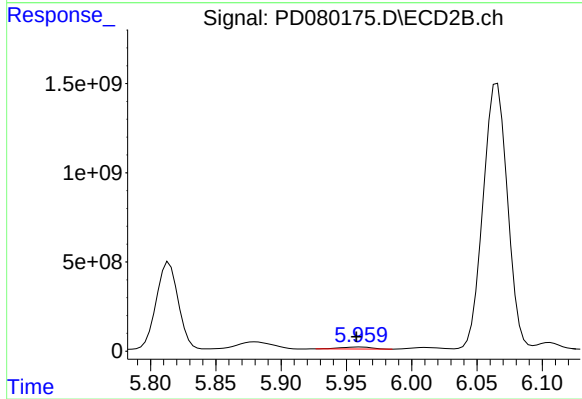
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 1376081511
Conc: 523.01 ng/ml



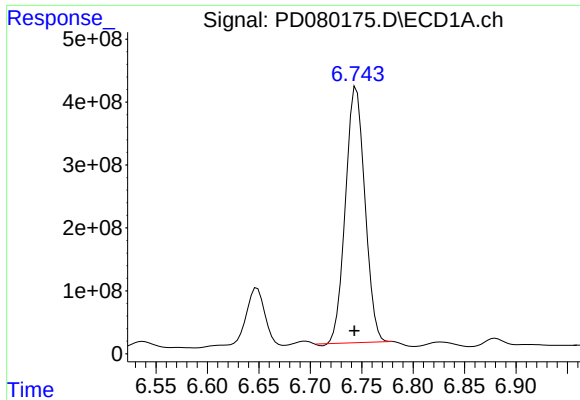
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 41806619
Conc: 22.28 ng/ml



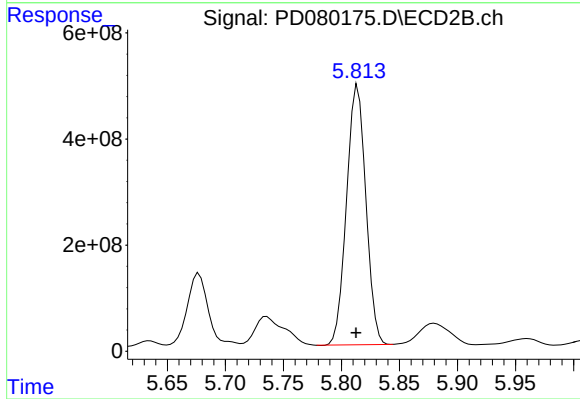
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 186296187
Conc: 64.26 ng/ml



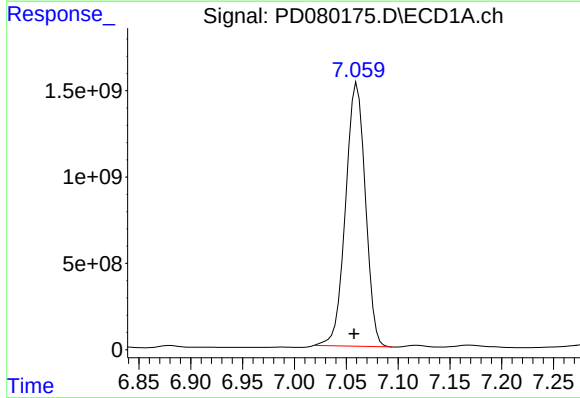
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 5335678597
Conc: 3846.72 ng/ml



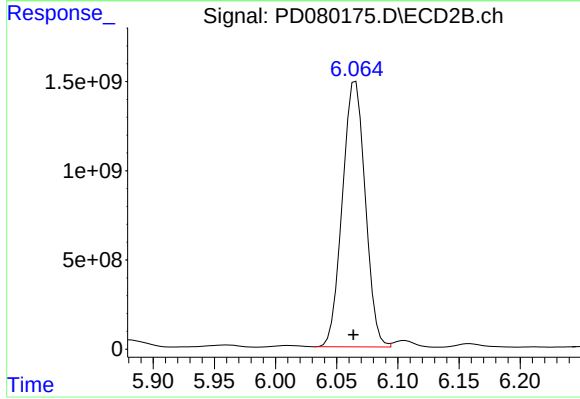
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 5669032811
Conc: 2465.60 ng/ml



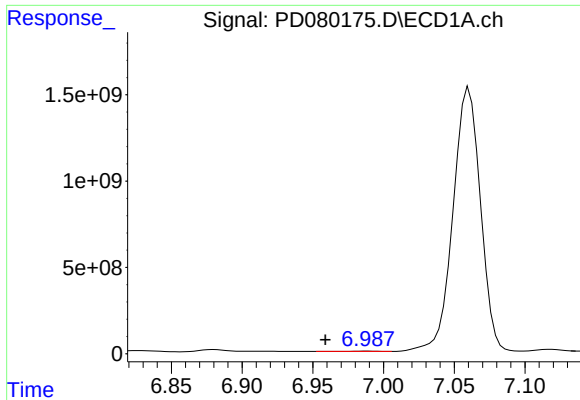
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 16658273872
Conc: 11272.66 ng/ml



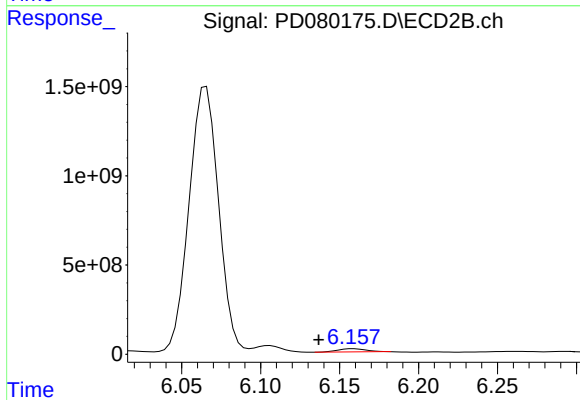
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 15754359317
Conc: 6533.91 ng/ml



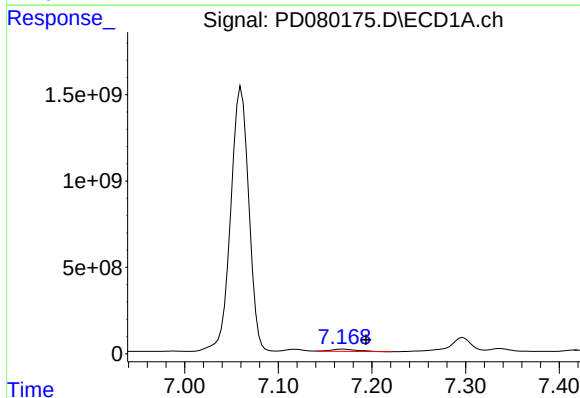
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.030 min
Response: 21866700
Conc: 14.66 ng/ml



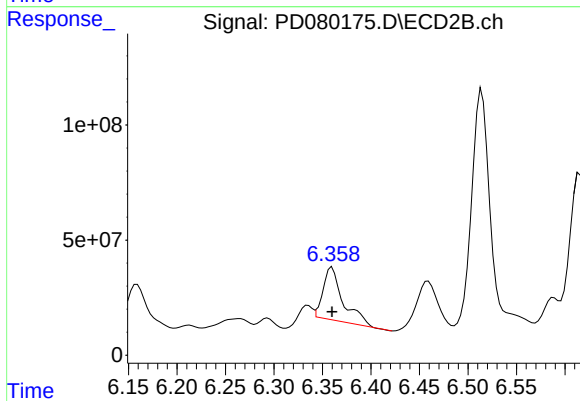
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.022 min
Response: 218856329
Conc: 94.91 ng/ml



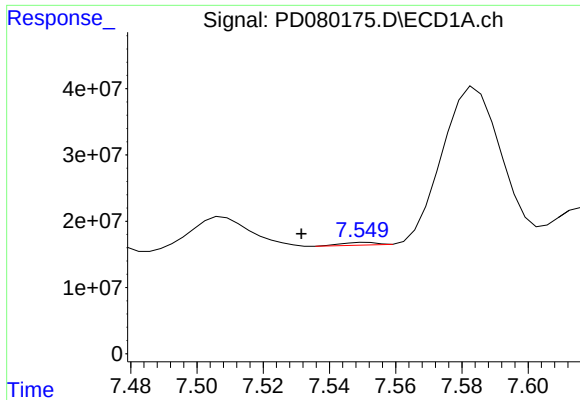
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.024 min
Response: 247447545
Conc: 134.93 ng/ml



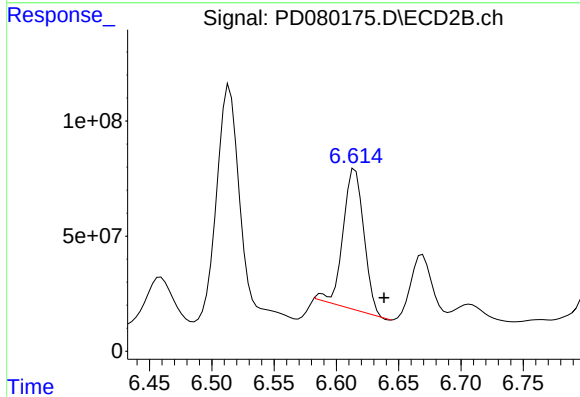
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 320851681
Conc: 114.39 ng/ml



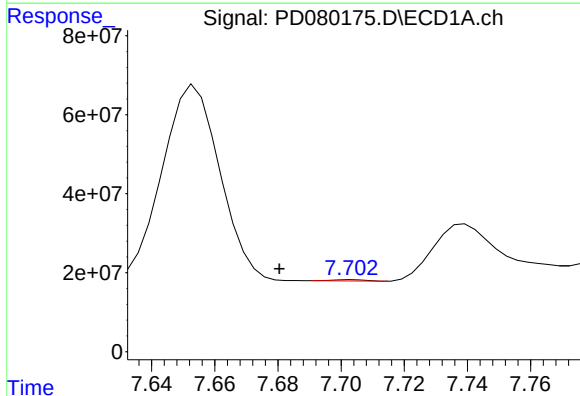
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.020 min
Response: 3091447
Conc: 3.90 ng/ml



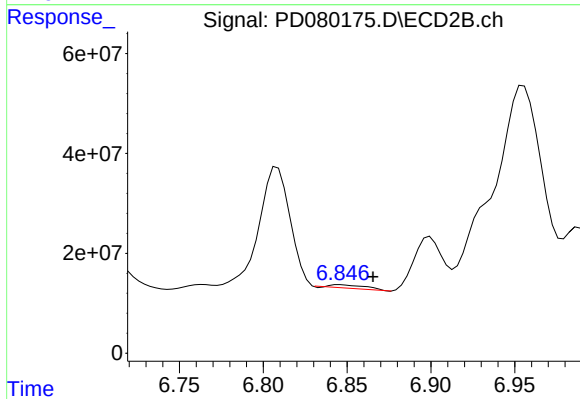
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.023 min
Response: 717634919
Conc: 570.09 ng/ml



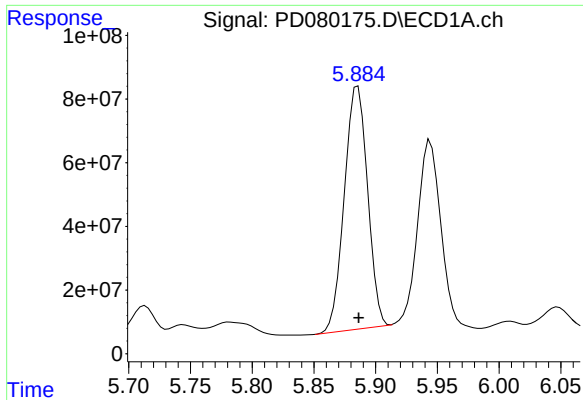
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 2402152
Conc: 1.23 ng/ml



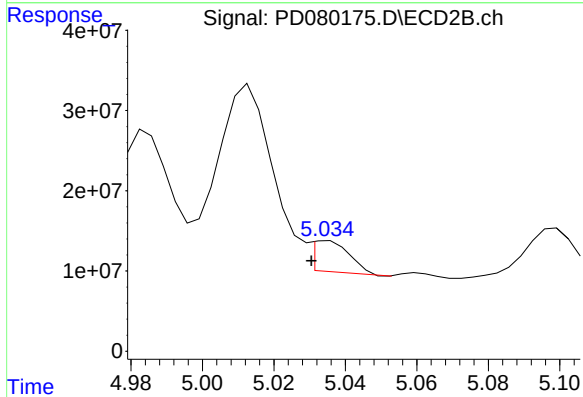
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.020 min
Response: 9586813
Conc: 3.00 ng/ml



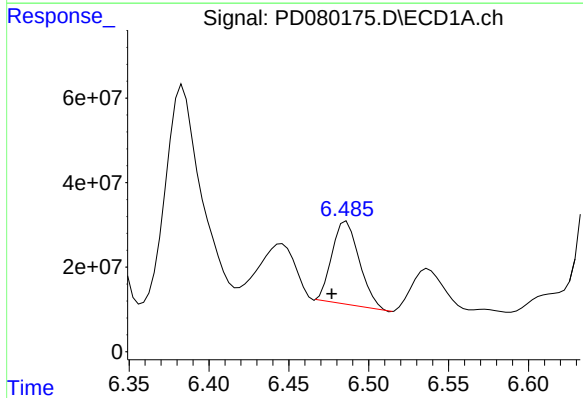
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1000151918
Conc: 161400.87 ng/ml



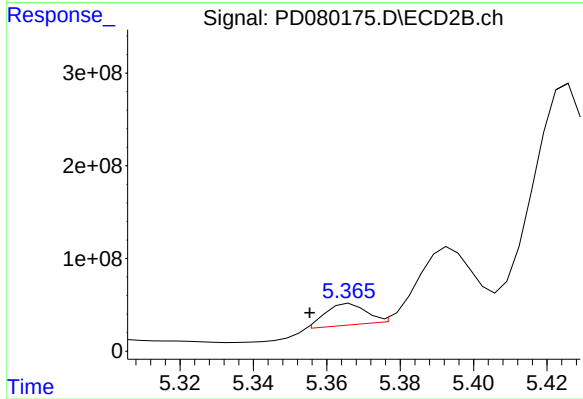
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 27753814
Conc: 1627.92 ng/ml



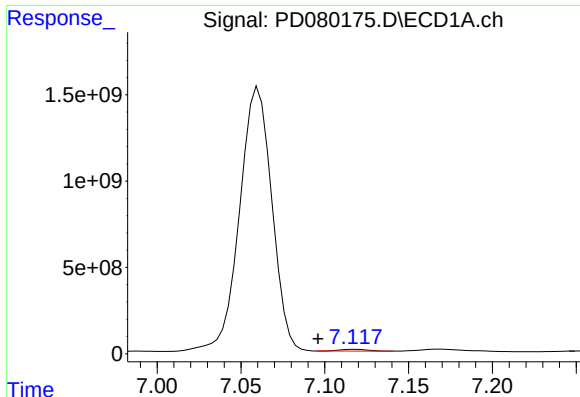
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 234964953
Conc: 13159.95 ng/ml



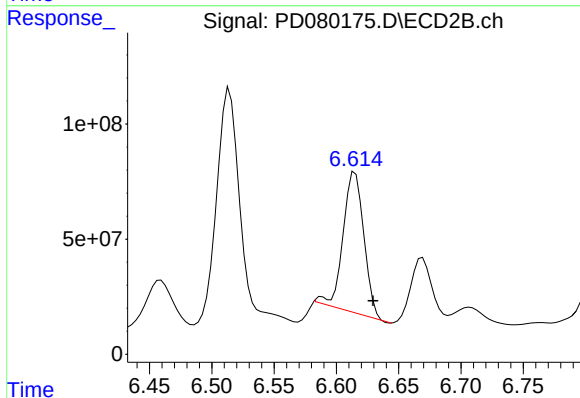
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 172243203
Conc: 10043.61 ng/ml



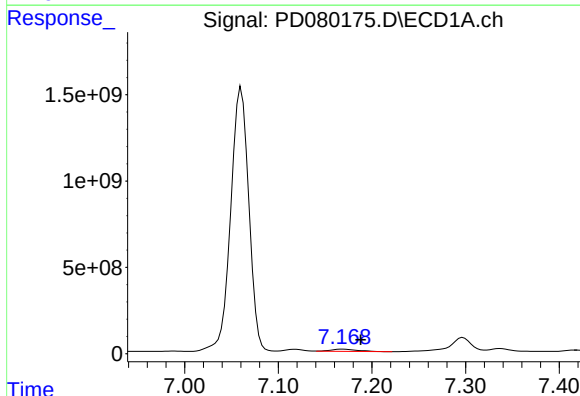
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 116657456
Conc: 2237.23 ng/ml



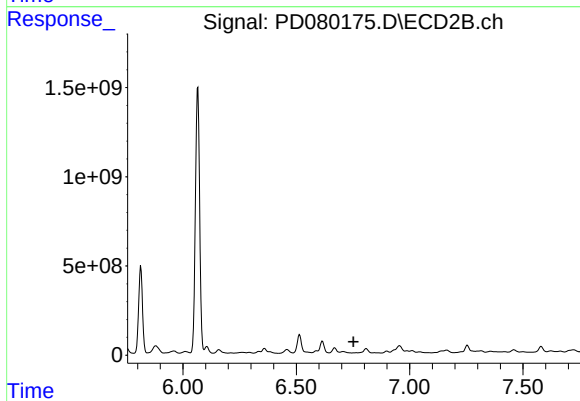
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 717634919
Conc: 11621.27 ng/ml



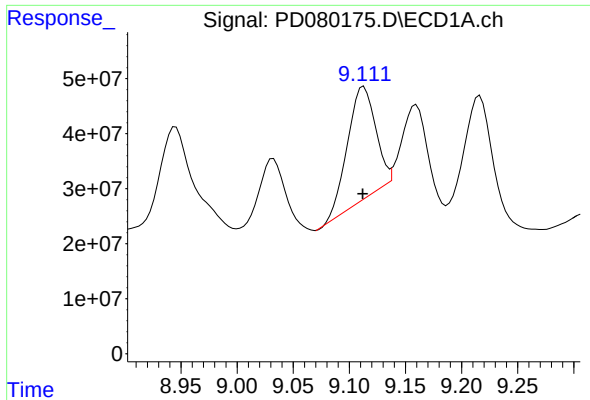
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: -0.019 min
Response: 247447545
Conc: 6312.33 ng/ml



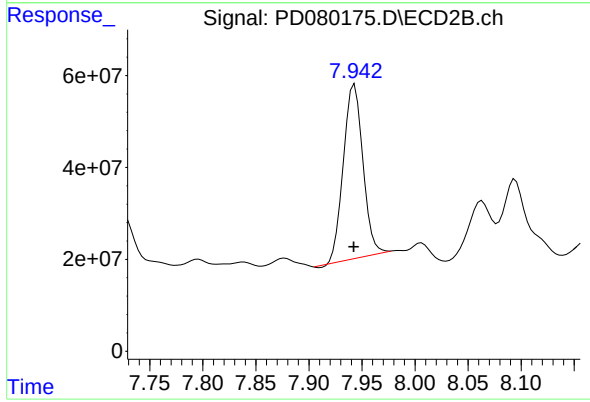
#25 Toxaphene-4

R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: -14423478
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 352147295
Conc: 219.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 481734047
Conc: 200.70 ng/ml