

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 20:00
 Operator : AR\AJ
 Sample : 05794-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:01:15 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

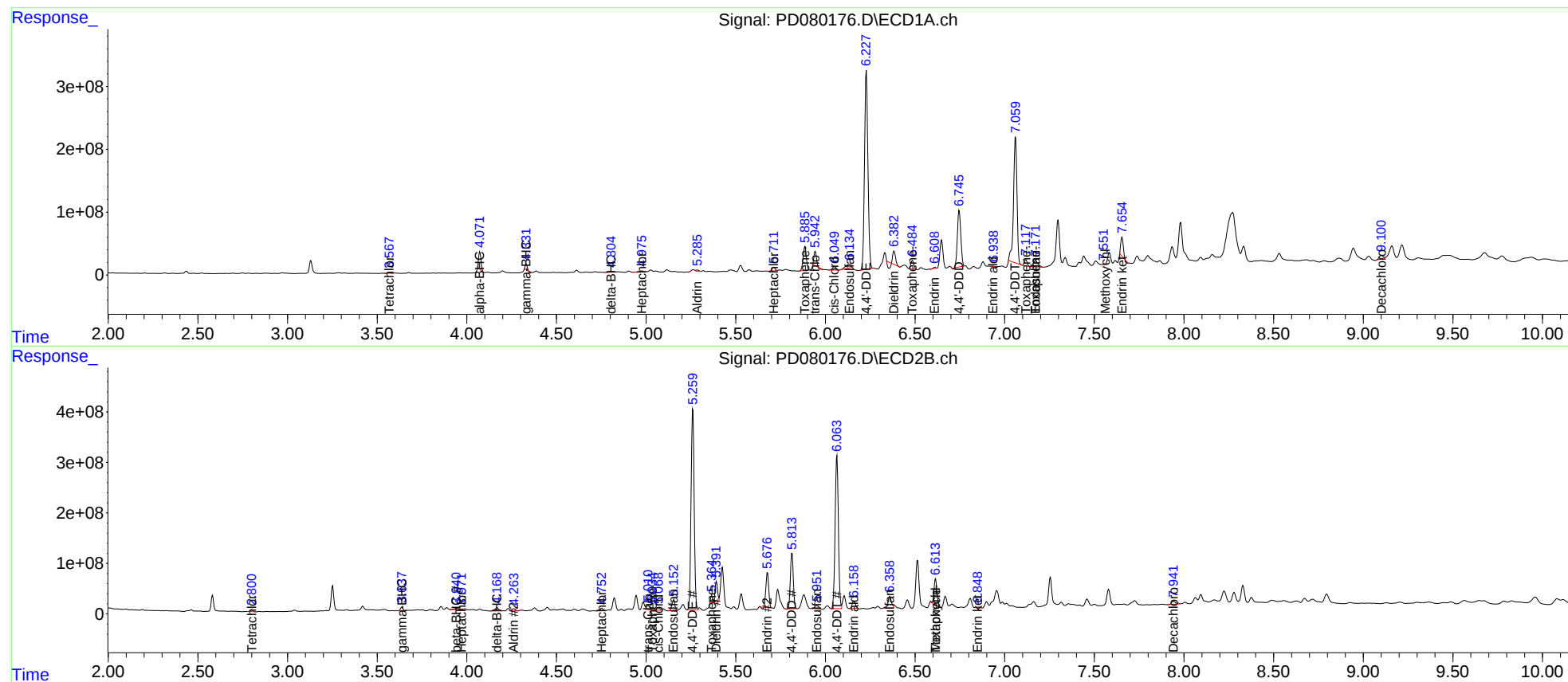
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	11735280	44026123	9.191	19.800 #
2)	SA Decachlor...	9.101	7.943	77046312	97056648	47.921	40.436
Target Compounds							
2)	A alpha-BHC	4.073f	3.295	245.5E6	-4960977	119.111	N.D. #
3)	MA gamma-BHC...	4.332	3.638	66589232	69026243	33.534	21.443 #
4)	MA Heptachlor	4.977f	3.971	13348775	13691112	6.392	4.275 #
5)	MB Aldrin	5.287	4.264	20123697	59342666	8.997	16.797 #
6)	B beta-BHC	4.584f	3.942	-3556293	29640972	N.D.	17.358
7)	B delta-BHC	4.805	4.169	13815146	92493835	6.015	23.791 #
8)	B Heptachlo...	5.713	4.753	67261754	62112893	31.311	18.328 #
9)	A Endosulfan I	6.136	5.154	111.0E6	214.8E6	62.298	78.353 #
10)	B trans-Chl...	5.944	5.011	204.3E6	95012937	99.551	28.881 #
11)	B cis-Chlor...	6.051	5.070	76252158	66946603	36.335	19.960 #
12)	B 4,4'-DDE	6.228	5.261	4168.4E6	4799.1E6	2157.841	1527.888 #
13)	MA Dieldrin	6.383	5.393	134.8E6	380.7E6	72.426	127.019 #
14)	MA Endrin	6.611	5.677	13285588	753.9E6	8.482	286.539 #
15)	B Endosulfa...	6.827	5.952	-27817156	104.7E6	N.D.	36.116
16)	A 4,4'-DDD	6.747	5.814	1198.8E6	1242.4E6	864.301	540.371 #
17)	MA 4,4'-DDT	7.061	6.065	2679.5E6	3822.1E6	1813.191	1585.183
18)	B Endrin al...	6.935	6.159	6693985	178.8E6	4.488	77.518 #
19)	B Endosulfa...	7.172	6.360	175.8E6	306.6E6	95.850	109.300
20)	A Methoxychlor	7.553	6.615	1382516	573.2E6	1.746	455.334 #
21)	B Endrin ke...	7.655	6.848	282.9E6	20333236	145.404	6.354 #
22)	Toxaphene-1	5.886	5.035	477.3E6	41281307	77029.932	2421.382 #
23)	Toxaphene-2	6.486	5.366	157.8E6	85930491	8840.155	5010.661 #
24)	Toxaphene-3	7.118	6.615	106.8E6	573.2E6	2047.382	9281.931 #
25)	Toxaphene-4	7.172	6.760	175.8E6	-11099365	4484.186	N.D. #

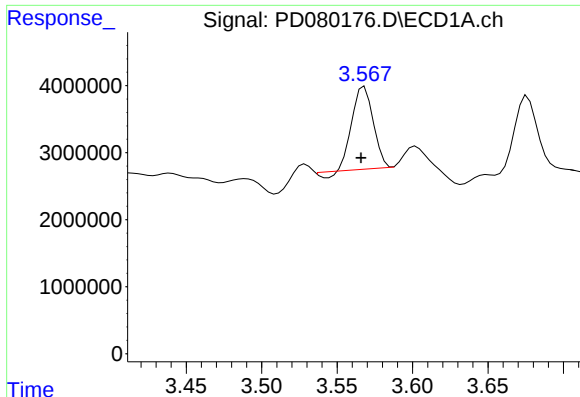
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 20:00
Operator : AR\AJ
Sample : 05794-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:01:15 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

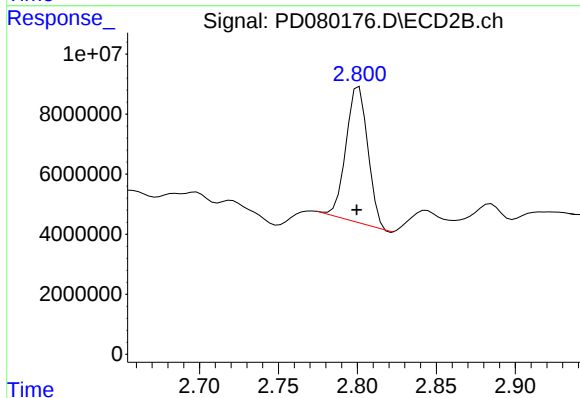
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





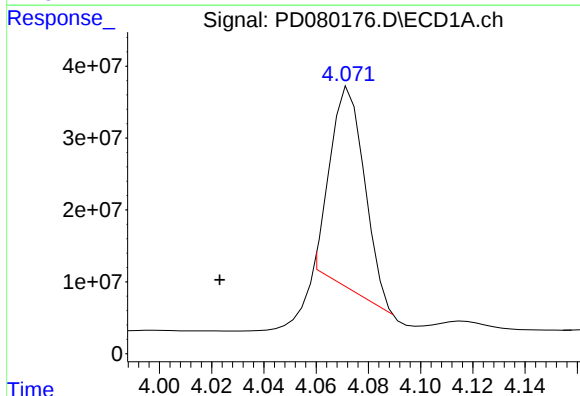
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 11735280
Conc: 9.19 ng/ml



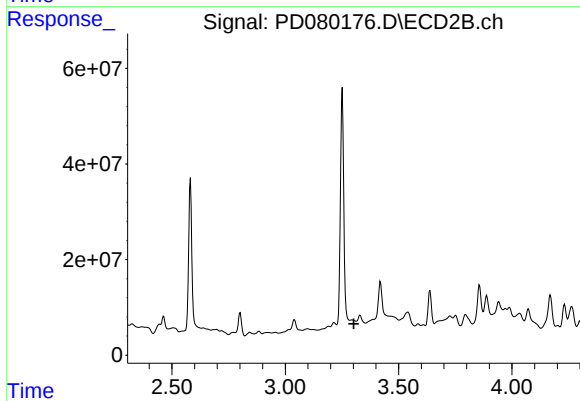
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 44026123
Conc: 19.80 ng/ml



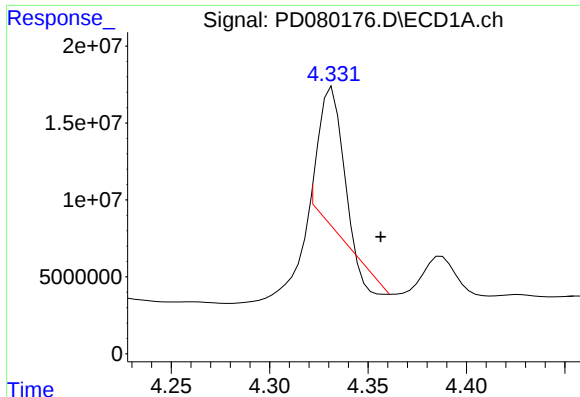
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.050 min
Response: 245543391
Conc: 119.11 ng/ml



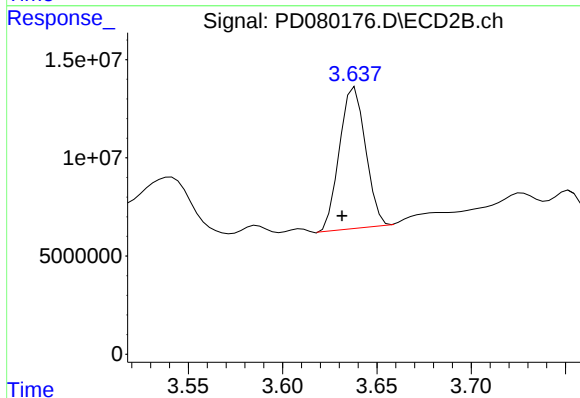
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.007 min
Response: -4960977
Conc: N.D.



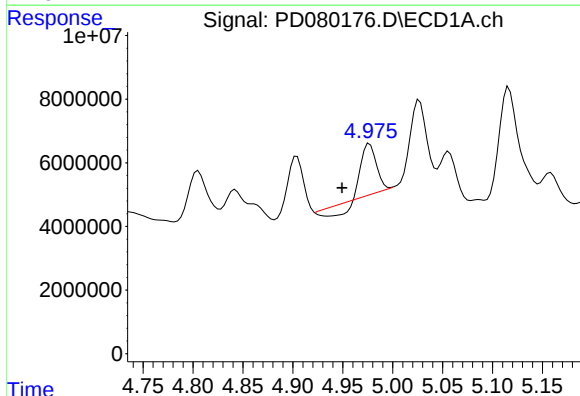
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 66589232
Conc: 33.53 ng/ml



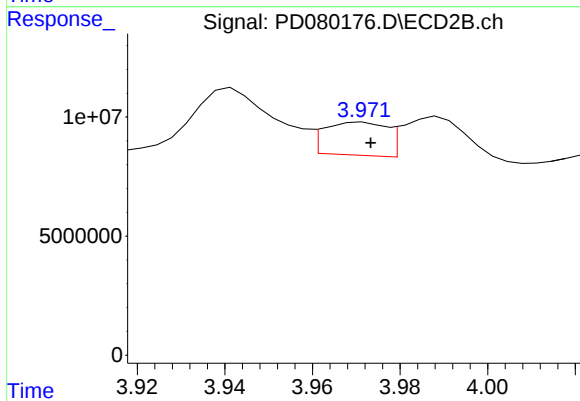
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 69026243
Conc: 21.44 ng/ml



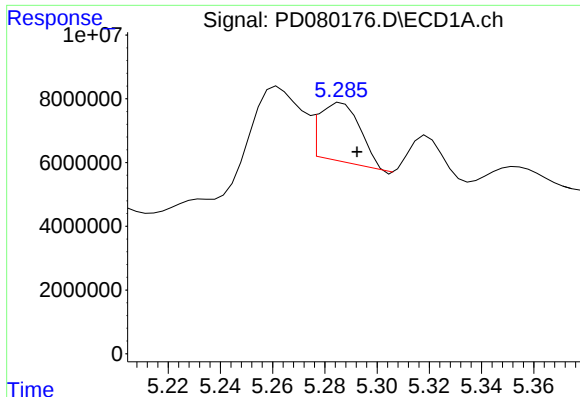
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 13348775
Conc: 6.39 ng/ml



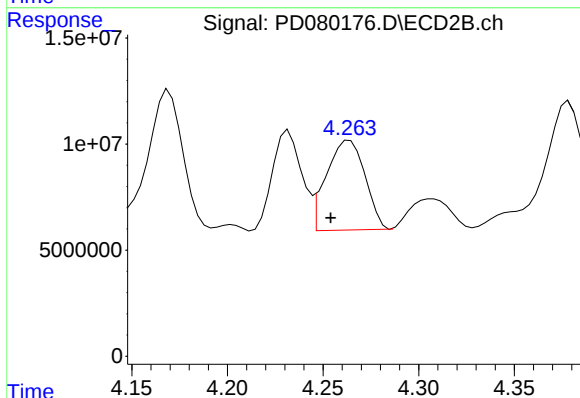
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 13691112
Conc: 4.28 ng/ml



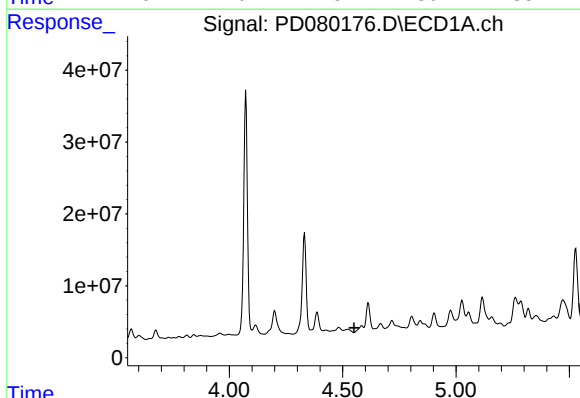
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 20123697
Conc: 9.00 ng/ml



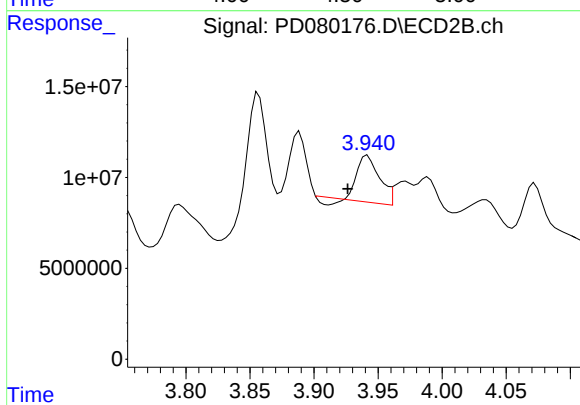
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 59342666
Conc: 16.80 ng/ml



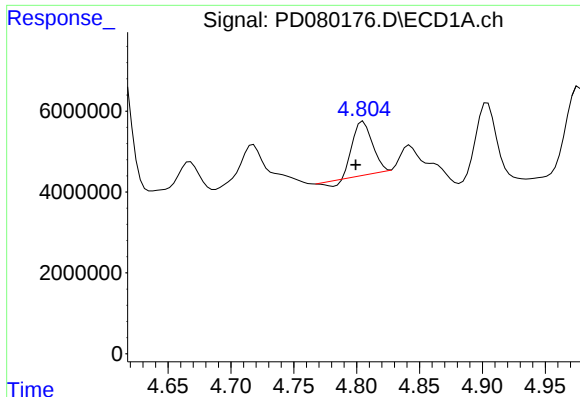
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.034 min
Response: -3556293
Conc: N.D.



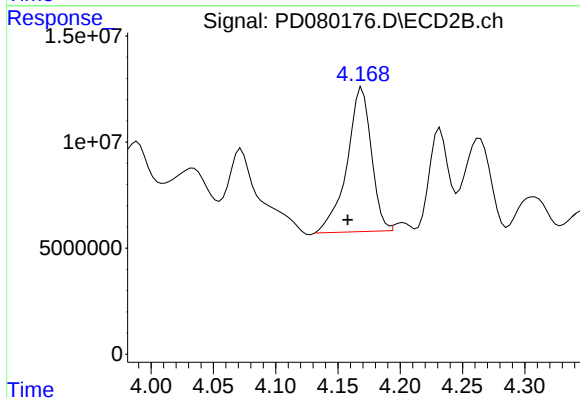
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 29640972
Conc: 17.36 ng/ml



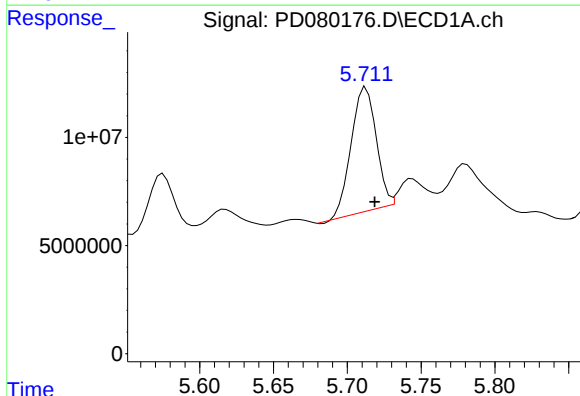
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 13815146
Conc: 6.01 ng/ml



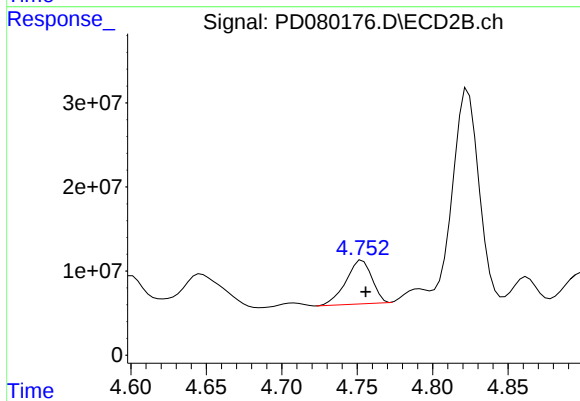
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.012 min
Response: 92493835
Conc: 23.79 ng/ml



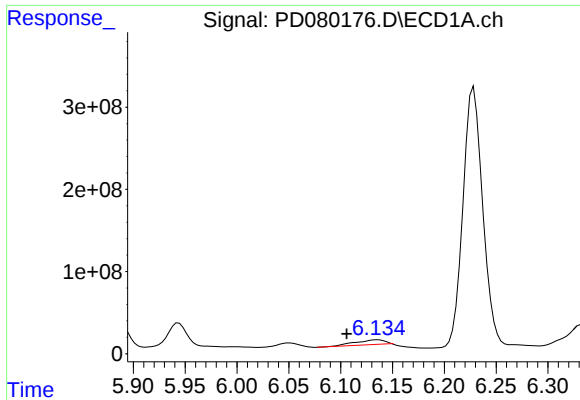
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 67261754
Conc: 31.31 ng/ml



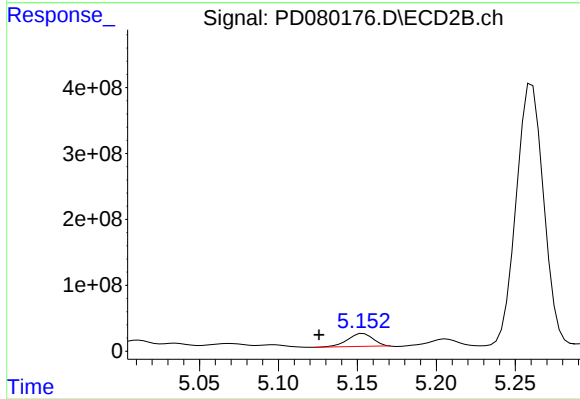
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 62112893
Conc: 18.33 ng/ml



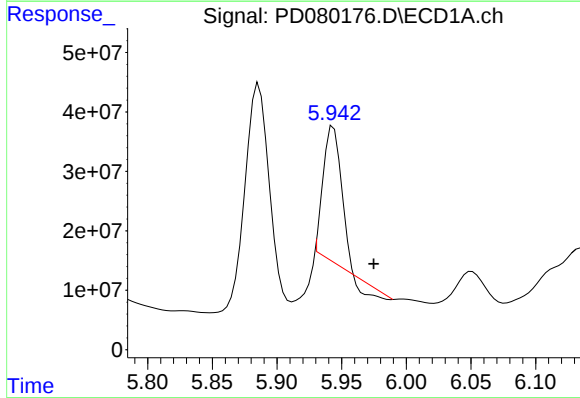
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.030 min
Response: 110976385
Conc: 62.30 ng/ml



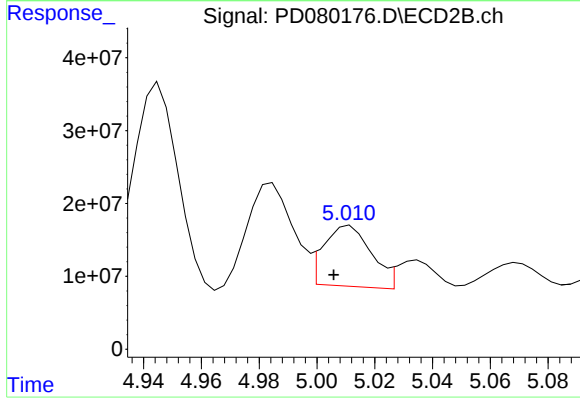
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.028 min
Response: 214800670
Conc: 78.35 ng/ml



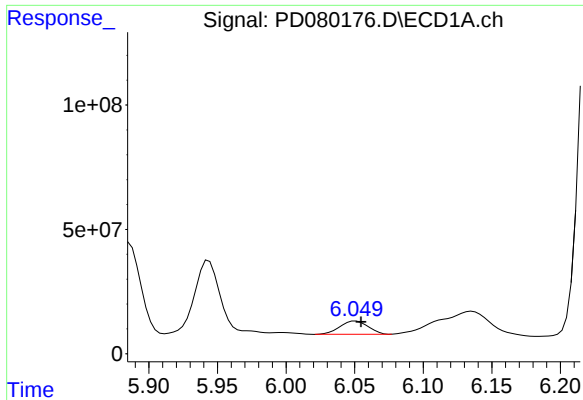
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 204300132
Conc: 99.55 ng/ml



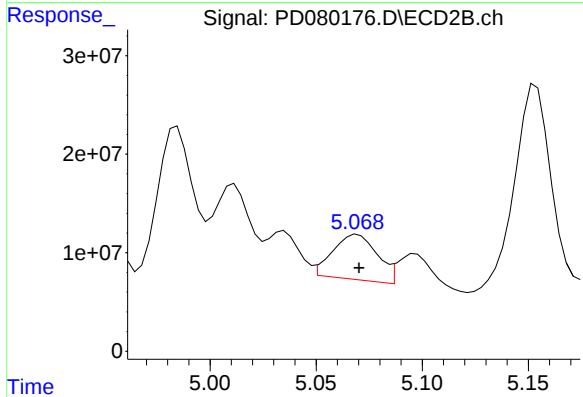
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 95012937
Conc: 28.88 ng/ml



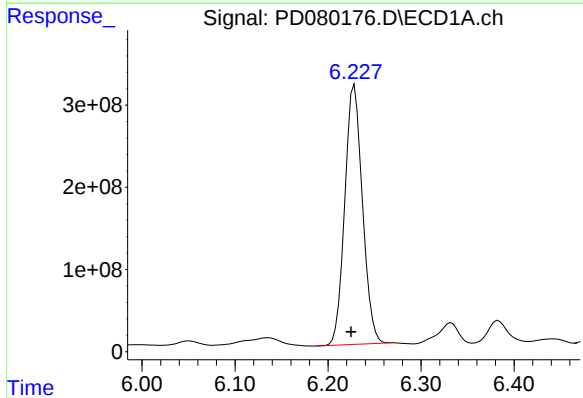
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 76252158
Conc: 36.33 ng/ml



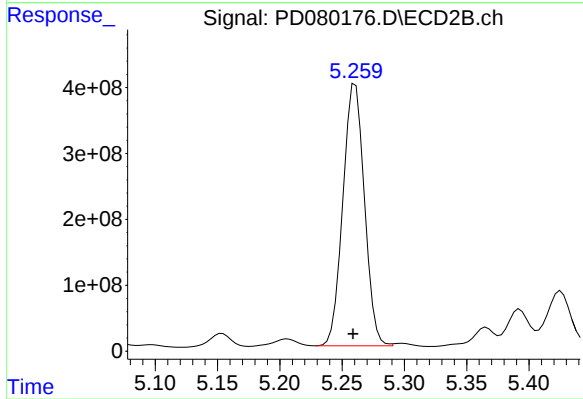
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 66946603
Conc: 19.96 ng/ml



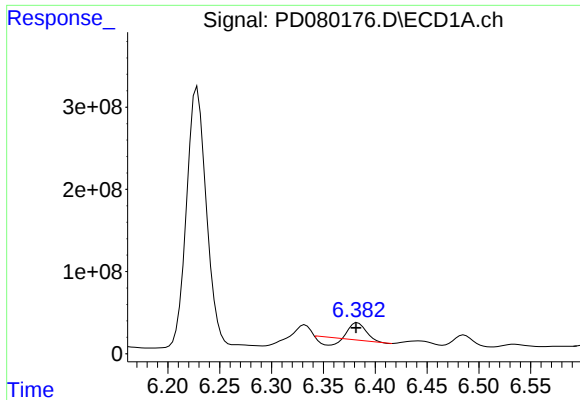
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 4168439408
Conc: 2157.84 ng/ml



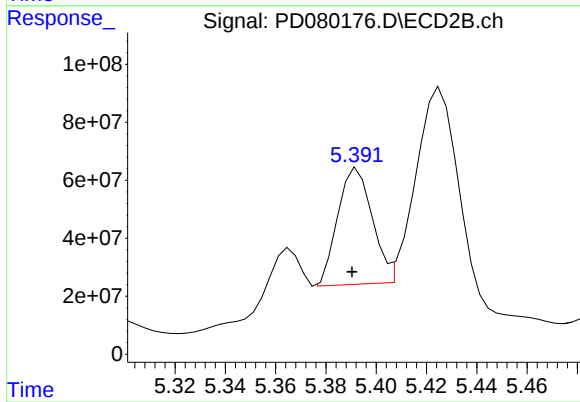
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 4799114257
Conc: 1527.89 ng/ml



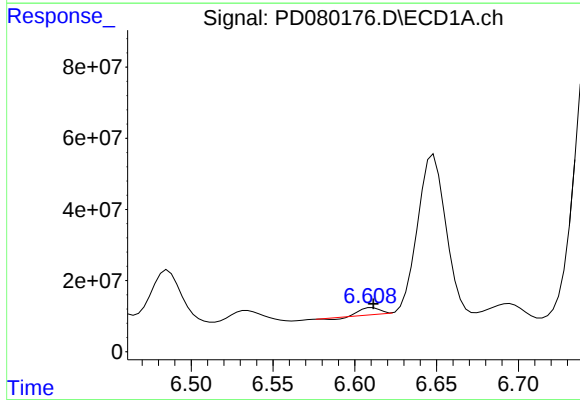
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 134791731
Conc: 72.43 ng/ml



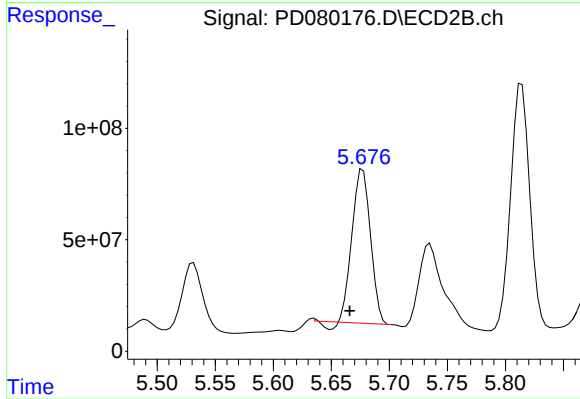
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 380672801
Conc: 127.02 ng/ml



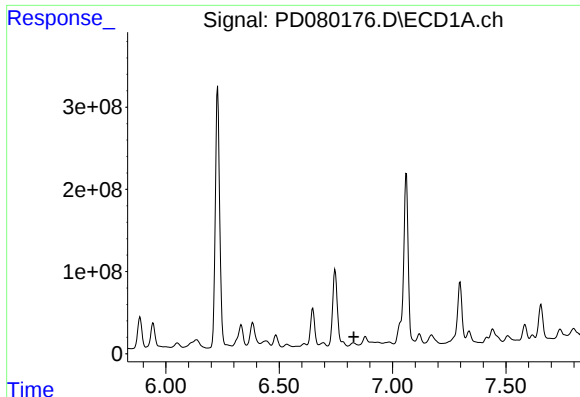
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 13285588
Conc: 8.48 ng/ml



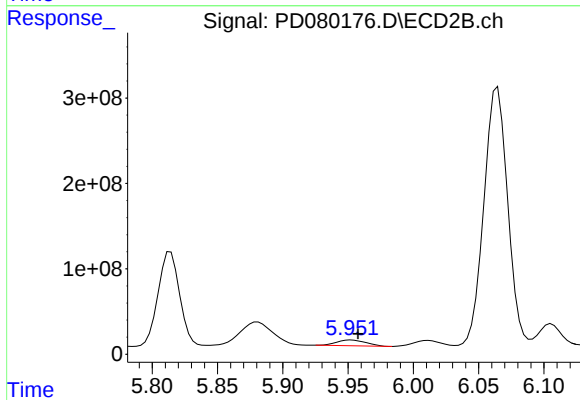
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 753908442
Conc: 286.54 ng/ml



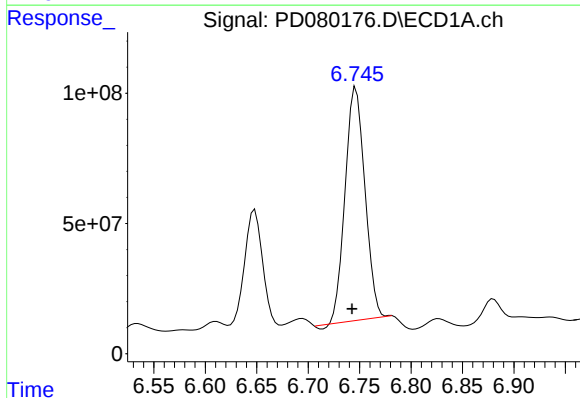
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: -27817156
Conc: N.D.



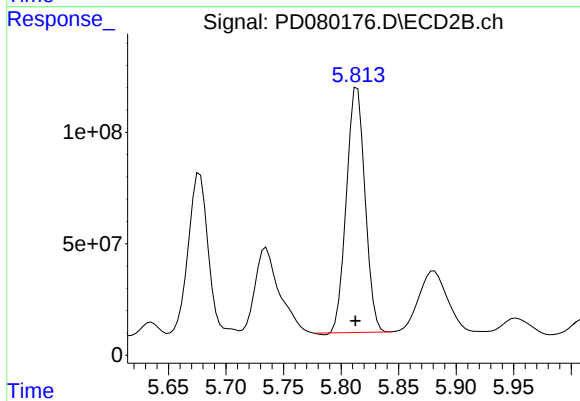
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 104709789
Conc: 36.12 ng/ml



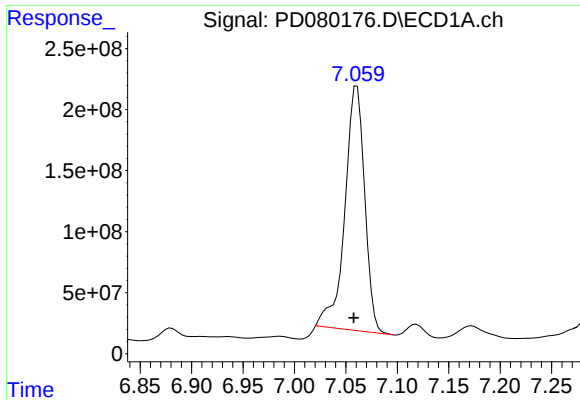
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 1198846256
Conc: 864.30 ng/ml



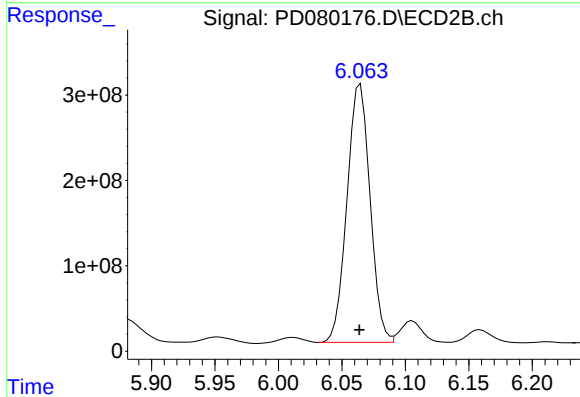
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 1242445899
Conc: 540.37 ng/ml



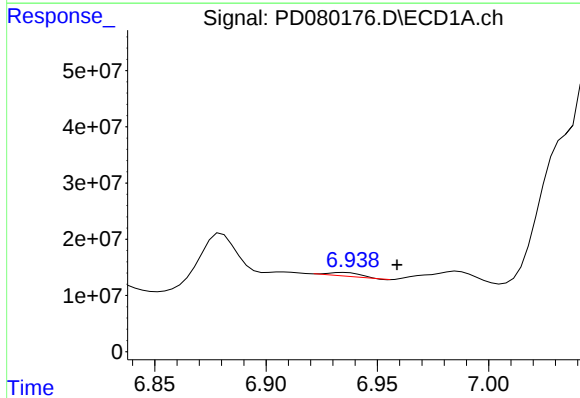
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 2679459568
Conc: 1813.19 ng/ml



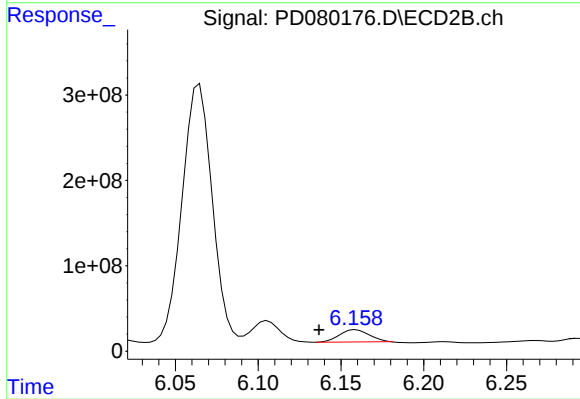
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 3822143440
Conc: 1585.18 ng/ml



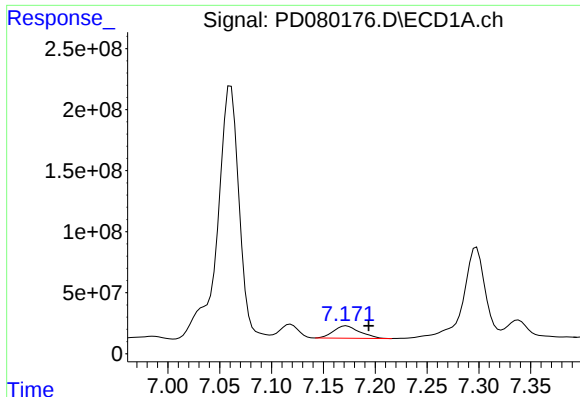
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 6693985
Conc: 4.49 ng/ml



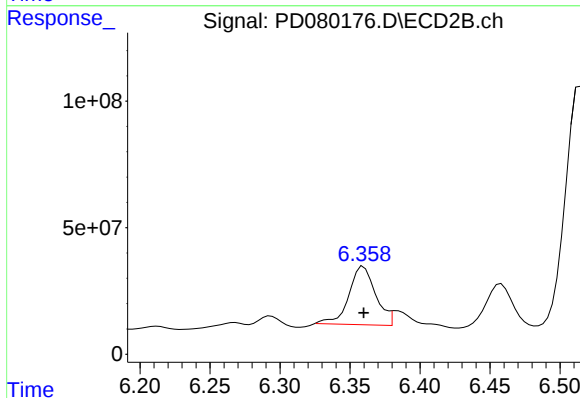
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.022 min
Response: 178750725
Conc: 77.52 ng/ml



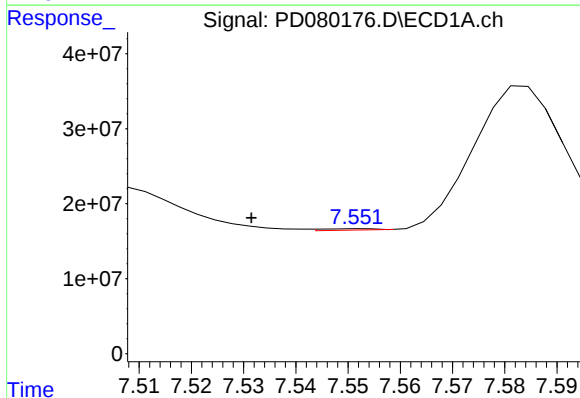
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.021 min
Response: 175783201
Conc: 95.85 ng/ml



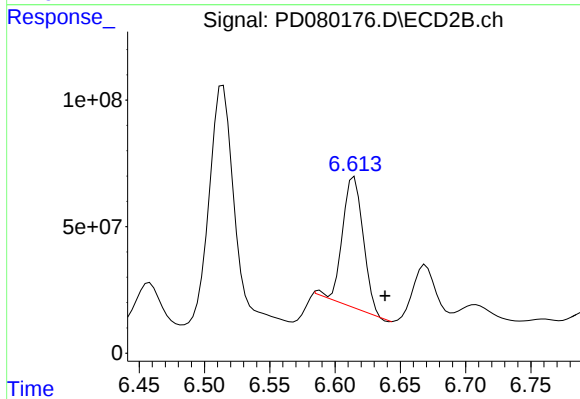
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 306574126
Conc: 109.30 ng/ml



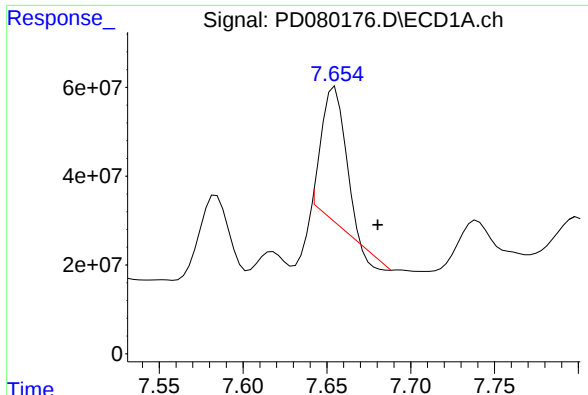
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.022 min
Response: 1382516
Conc: 1.75 ng/ml



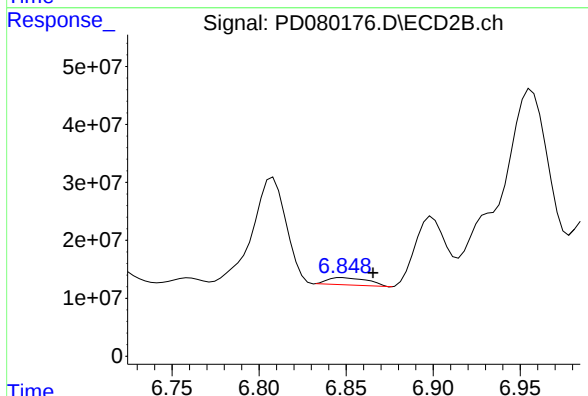
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 573176649
Conc: 455.33 ng/ml



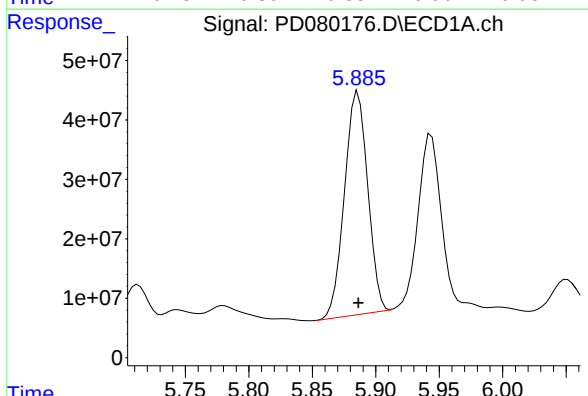
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.026 min
Response: 282915868
Conc: 145.40 ng/ml



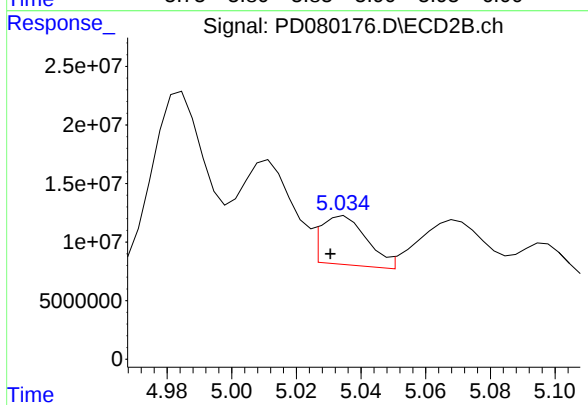
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 20333236
Conc: 6.35 ng/ml



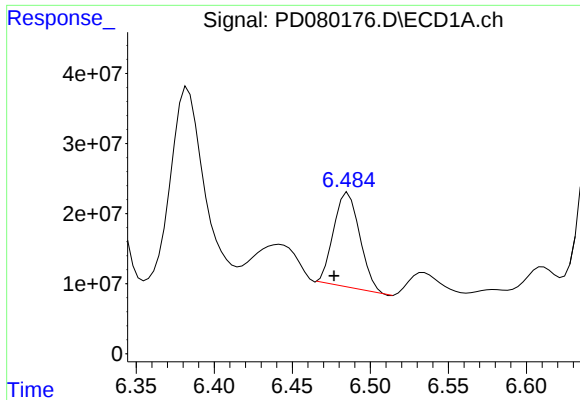
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 477330976
Conc: 77029.93 ng/ml



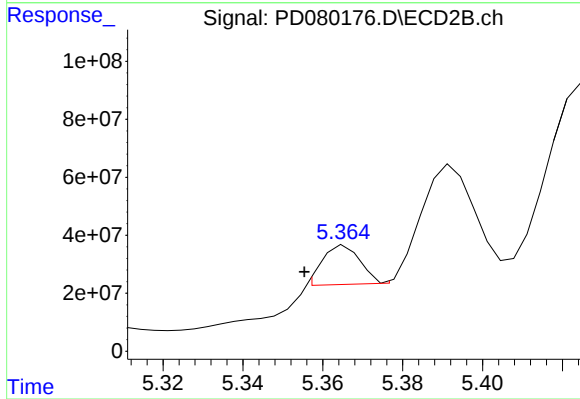
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 41281307
Conc: 2421.38 ng/ml



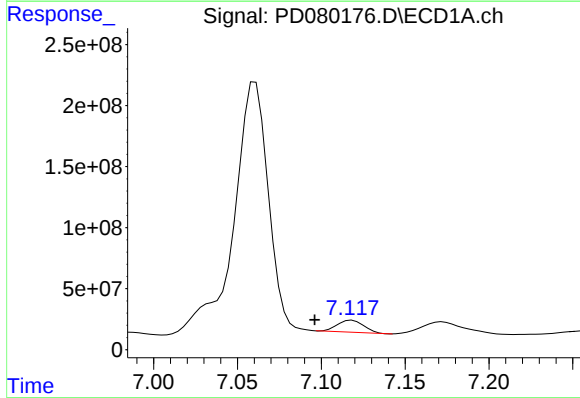
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 157836962
Conc: 8840.15 ng/ml



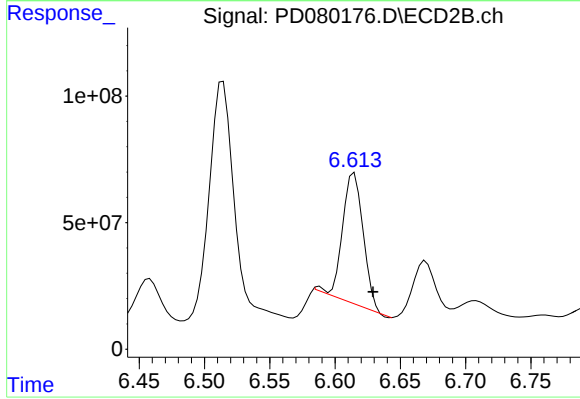
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 85930491
Conc: 5010.66 ng/ml



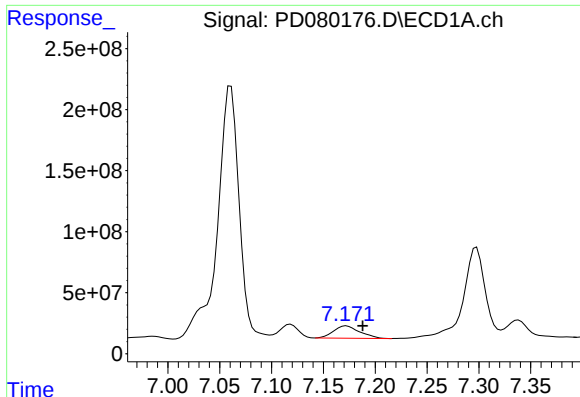
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 106758156
Conc: 2047.38 ng/ml



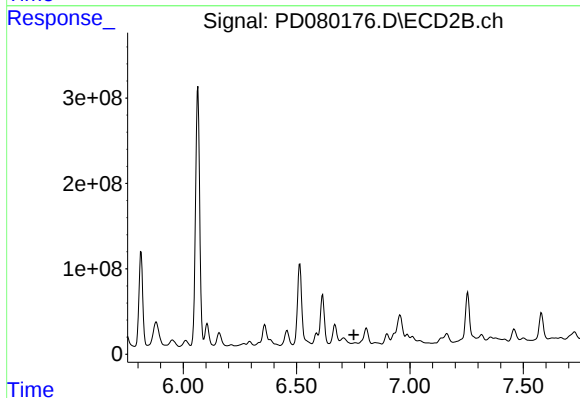
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 573176649
Conc: 9281.93 ng/ml



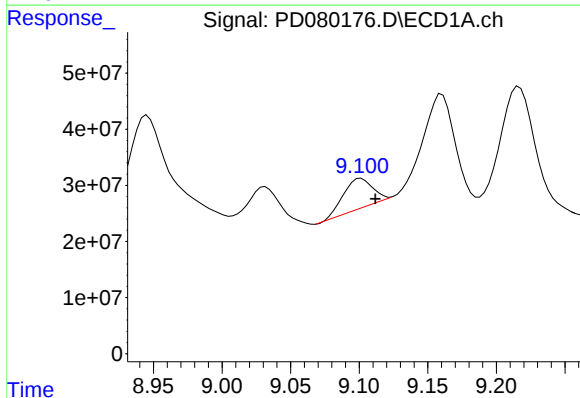
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.016 min
Response: 175783201
Conc: 4484.19 ng/ml



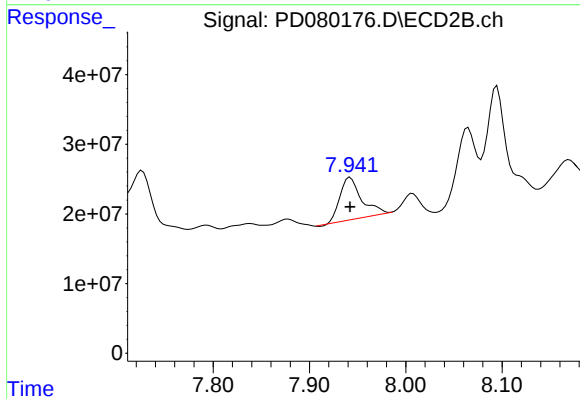
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: -11099365
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 77046312
Conc: 47.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 97056648
Conc: 40.44 ng/ml