

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 18:54
 Operator : AR\AJ
 Sample : 05794-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:00:01 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

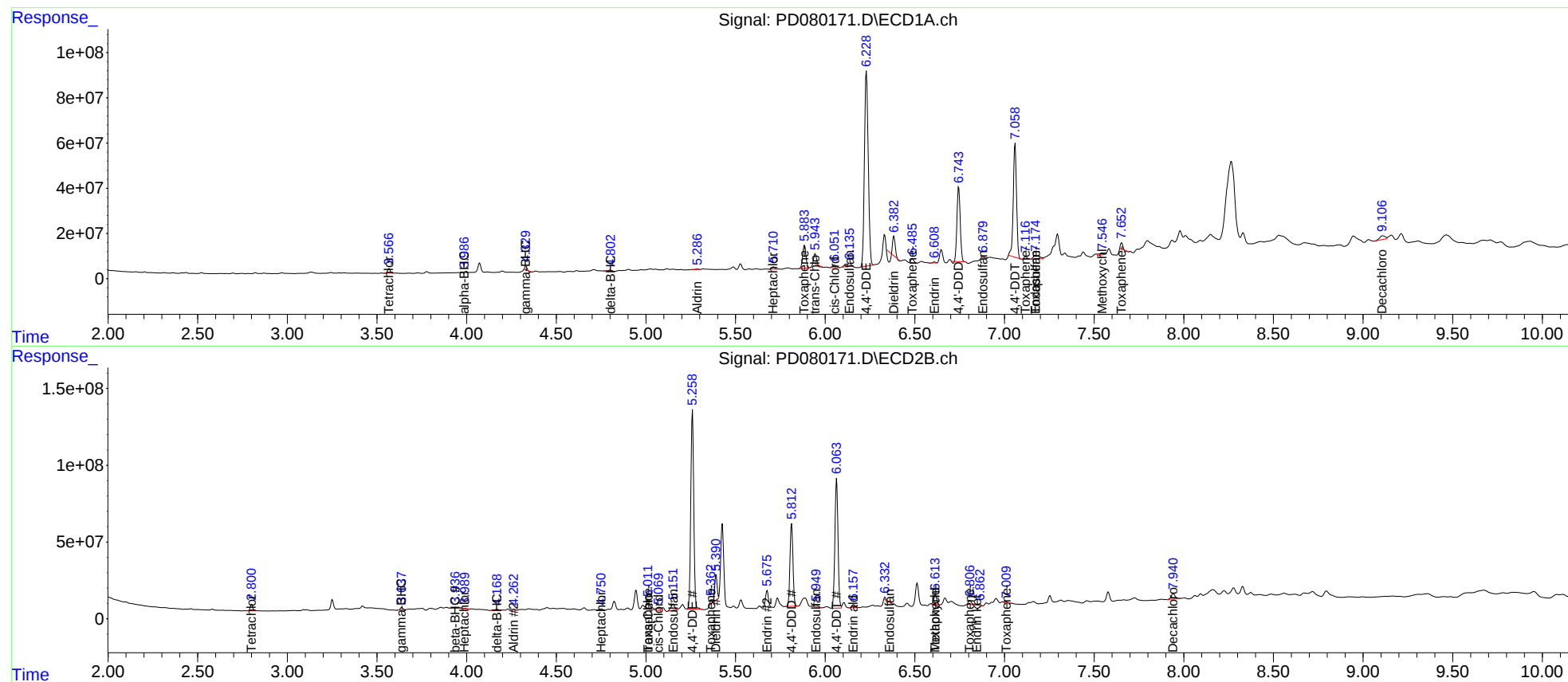
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	20861514	40631491	16.339	18.273
2)	SA Decachlor...	9.109	7.942	34868385	55241603	21.688	23.015
Target Compounds							
2)	A alpha-BHC	3.987f	3.299	362902	140789	0.176	<MDL #
3)	MA gamma-BHC...	4.331f	3.639	13574647	14054569	6.836	4.366 #
4)	MA Heptachlor	4.976f	3.987	-1198942	3328444	N.D.	1.039
5)	MB Aldrin	5.287	4.264	2884785	9204364	1.290	2.605 #
6)	B beta-BHC	4.568	3.937	-1221222	17651357	N.D.	10.337
7)	B delta-BHC	4.803	4.170	8222345	13505694	3.580	3.474
8)	B Heptachlo...	5.712	4.751	14100163	9408918	6.564	2.776 #
9)	A Endosulfan I	6.137	5.152	25931279	53479548	14.557	19.508 #
10)	B trans-Chl...	5.944	5.012	40235524	81990745	19.606	24.923 #
11)	B cis-Chlor...	6.052	5.068	16311604	21274987	7.773	6.343
12)	B 4,4'-DDE	6.230	5.260	1278.7E6	1486.4E6	661.951	473.215 #
13)	MA Dieldrin	6.383	5.392	41121606	157.4E6	22.095	52.519 #
14)	MA Endrin	6.609	5.676	3685055	110.1E6	2.353	41.827 #
15)	B Endosulfa...	6.880f	5.949	4147883	17800564	2.211	6.140 #
16)	A 4,4'-DDD	6.745	5.813	414.4E6	621.6E6	298.790	270.341
17)	MA 4,4'-DDT	7.059	6.064	634.0E6	1016.5E6	429.042	421.572
18)	B Endrin al...	0.000	6.158	0	25312740	N.D.	10.977
19)	B Endosulfa...	7.175	6.359	36625817	4317800	19.971	1.539 #
20)	A Methoxychlor	7.547	6.614	12156635	76713083	15.354	60.941 #
21)	B Endrin ke...	7.701	6.847	-48641	9397765	N.D.	2.937
22)	Toxaphene-1	5.885	5.012	127.0E6	81990745	20490.720	4809.221 #
23)	Toxaphene-2	6.486	5.365	20319012	15726627	1138.030	917.030
24)	Toxaphene-3	7.118	6.614	13297013	76713083	255.007	1242.279 #
25)	Toxaphene-4	7.175	6.808f	36625817	28050224	934.316	333.015 #
26)	Toxaphene-5	7.654f	7.010f	22829015	10164100	793.194	286.481 #

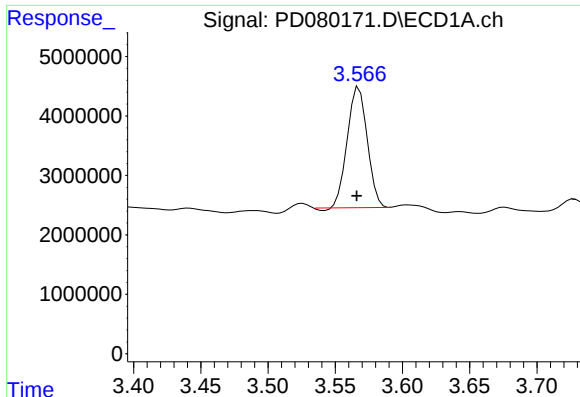
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 18:54
Operator : AR\AJ
Sample : 05794-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 21:00:01 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

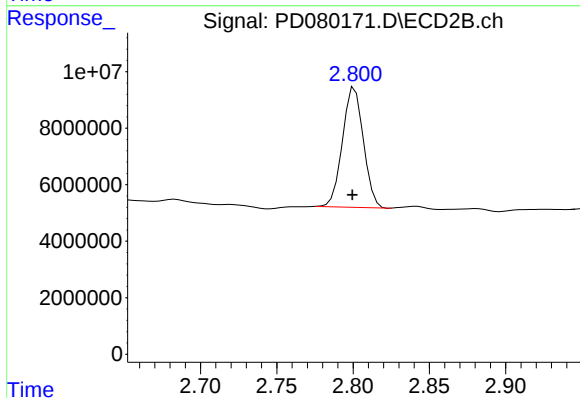
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





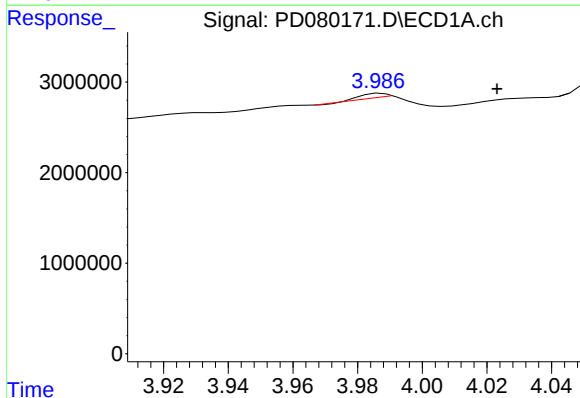
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 20861514
Conc: 16.34 ng/ml



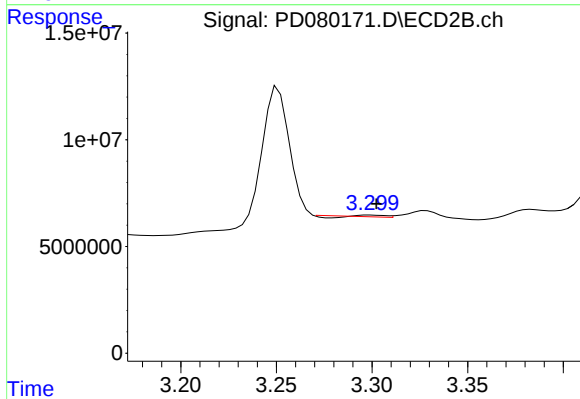
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 40631491
Conc: 18.27 ng/ml



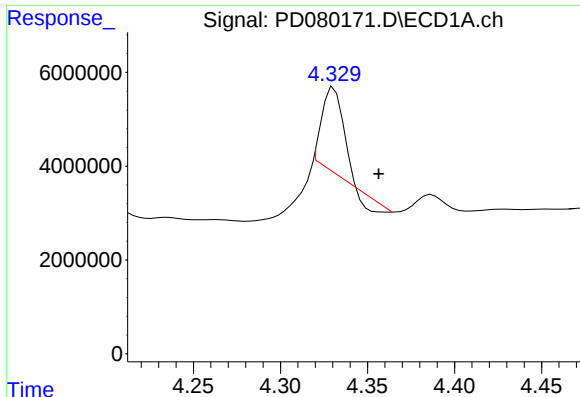
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.036 min
Response: 362902
Conc: 0.18 ng/ml



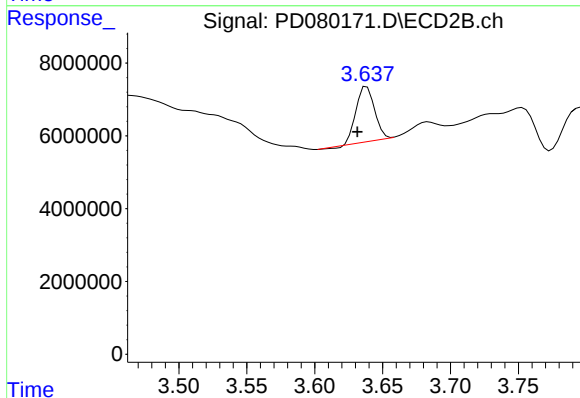
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 140789
Conc: N.D.



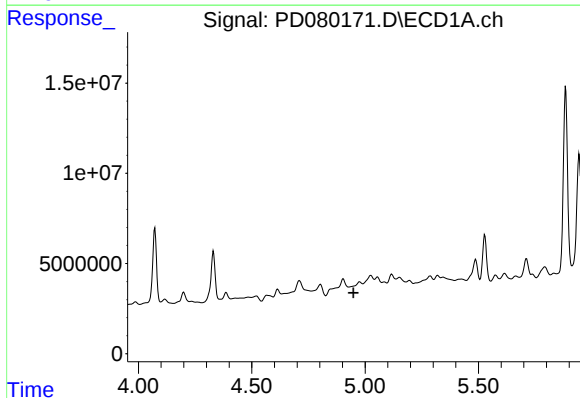
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 13574647
Conc: 6.84 ng/ml



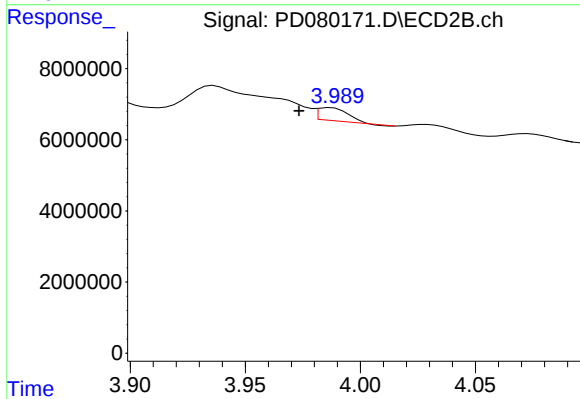
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 14054569
Conc: 4.37 ng/ml



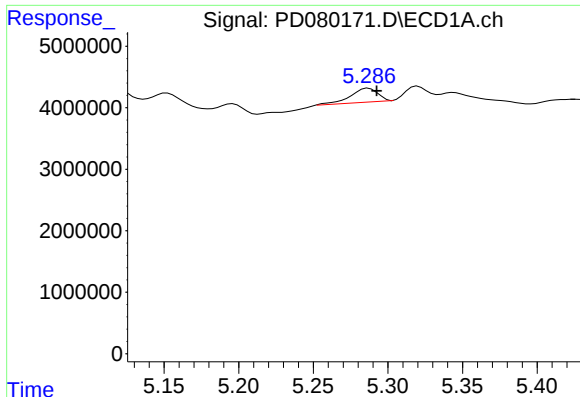
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: -1198942
Conc: N.D.



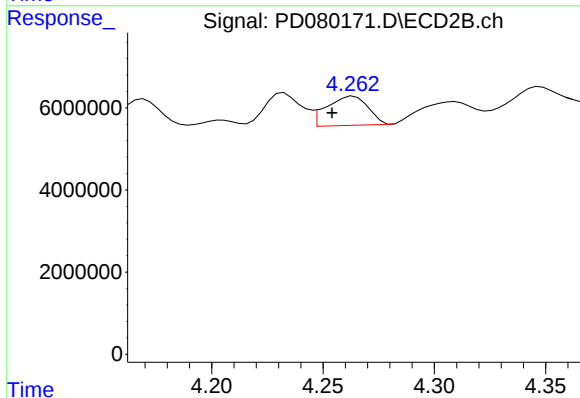
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.014 min
Response: 3328444
Conc: 1.04 ng/ml



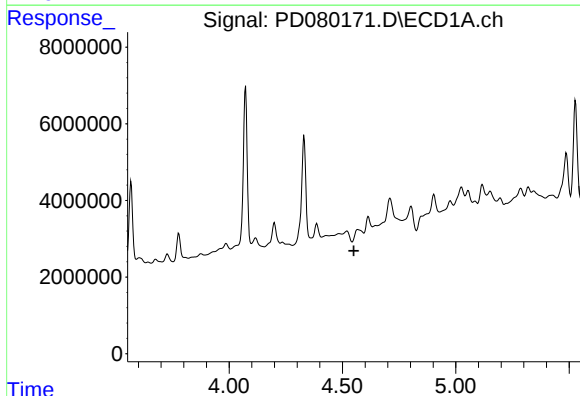
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 2884785
Conc: 1.29 ng/ml



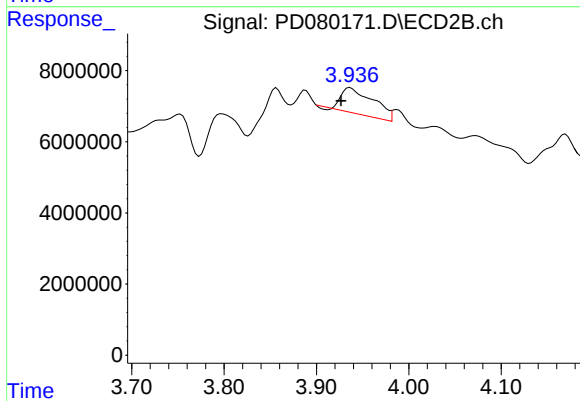
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 9204364
Conc: 2.61 ng/ml



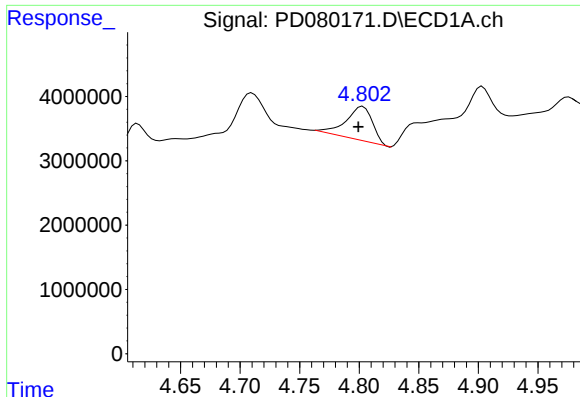
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: -1221222
Conc: N.D.



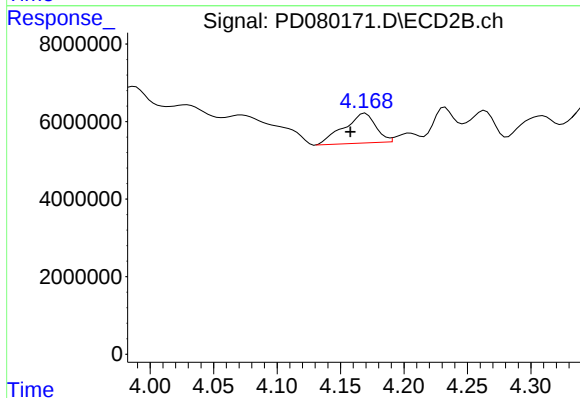
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 17651357
Conc: 10.34 ng/ml



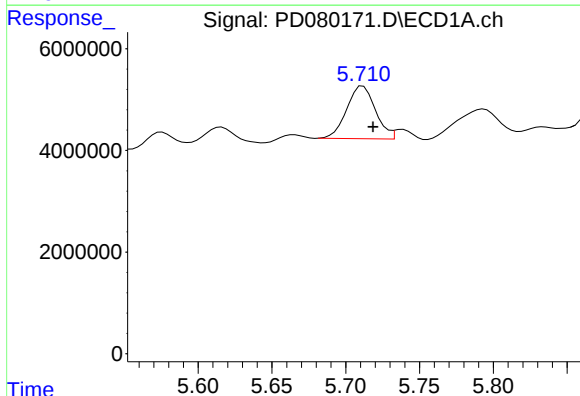
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 8222345
Conc: 3.58 ng/ml



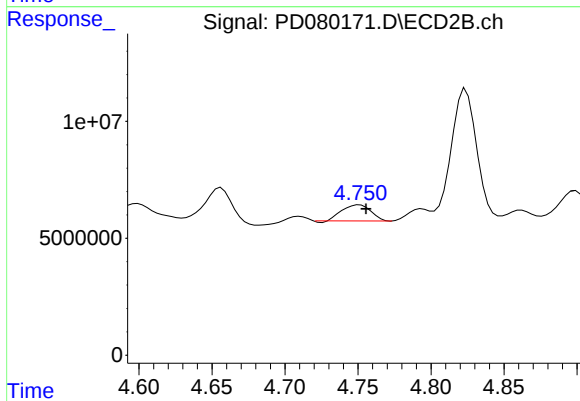
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 13505694
Conc: 3.47 ng/ml



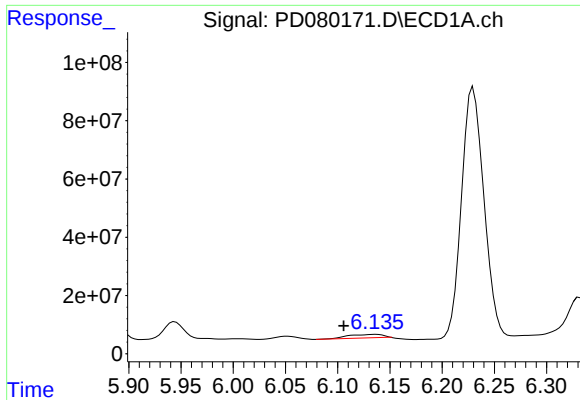
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 14100163
Conc: 6.56 ng/ml



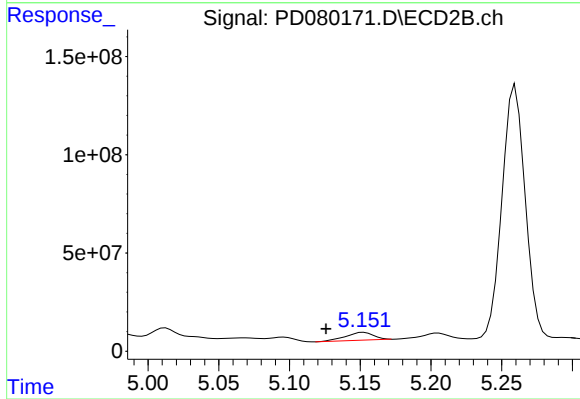
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 9408918
Conc: 2.78 ng/ml



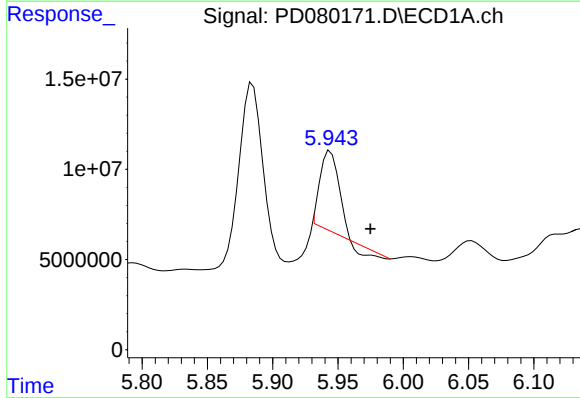
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 25931279
Conc: 14.56 ng/ml



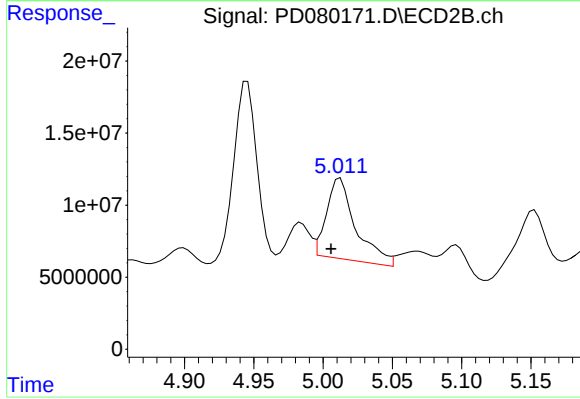
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.027 min
Response: 53479548
Conc: 19.51 ng/ml



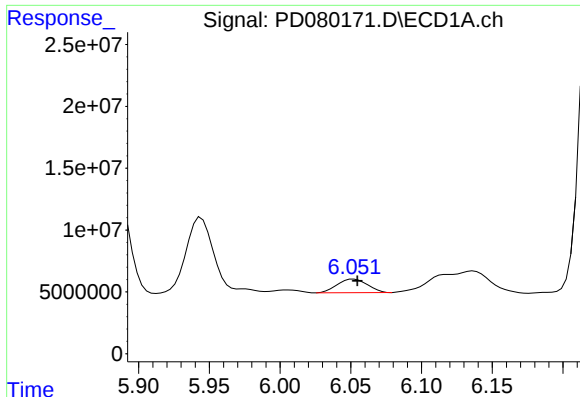
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 40235524
Conc: 19.61 ng/ml



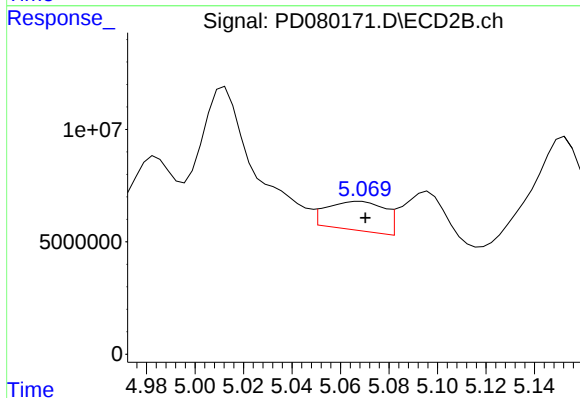
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 81990745
Conc: 24.92 ng/ml



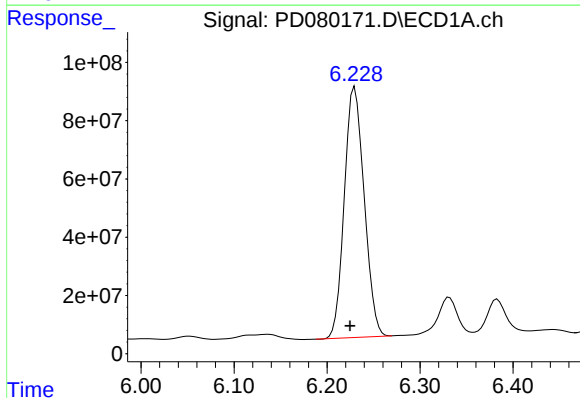
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 16311604
Conc: 7.77 ng/ml



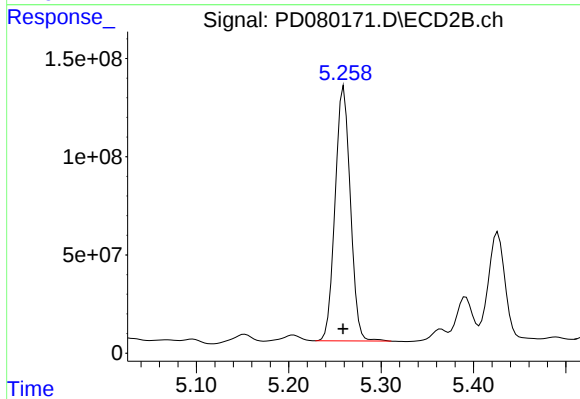
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 21274987
Conc: 6.34 ng/ml



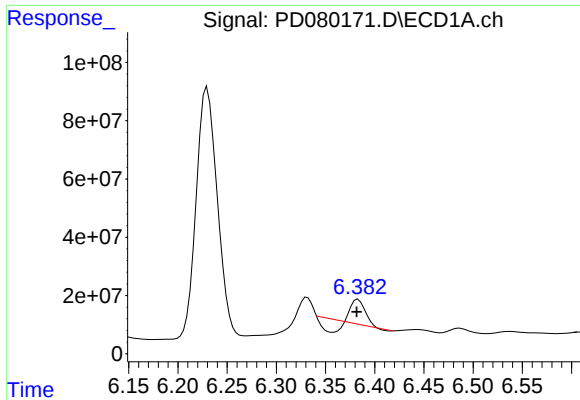
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 1278733042
Conc: 661.95 ng/ml



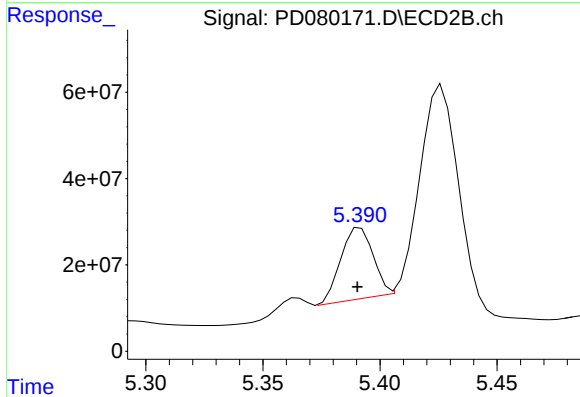
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1486372586
Conc: 473.21 ng/ml



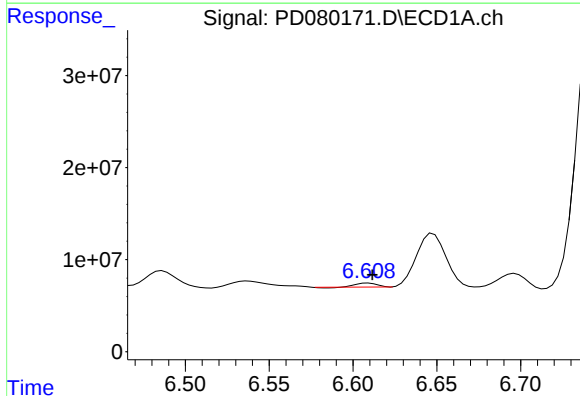
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 41121606
Conc: 22.10 ng/ml



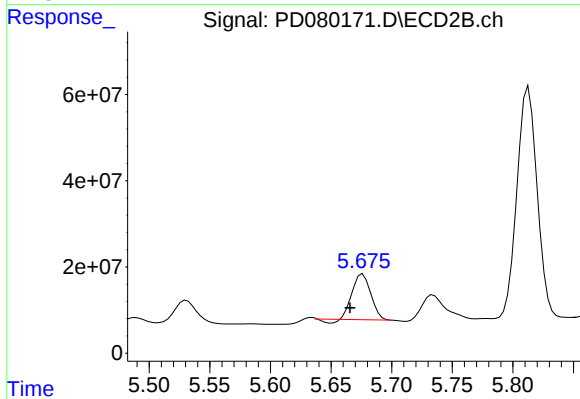
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 157398537
Conc: 52.52 ng/ml



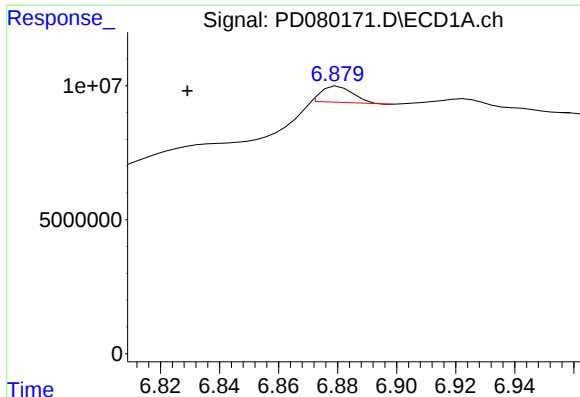
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 3685055
Conc: 2.35 ng/ml



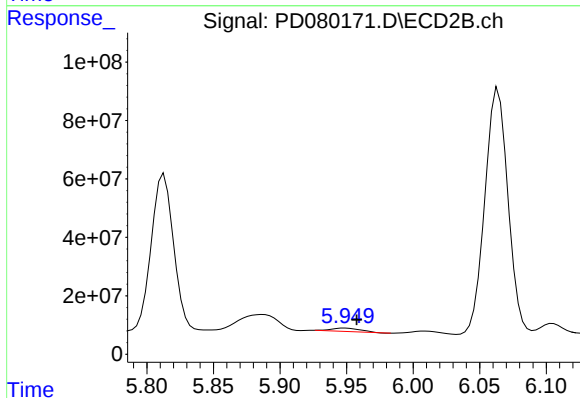
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 110051489
Conc: 41.83 ng/ml



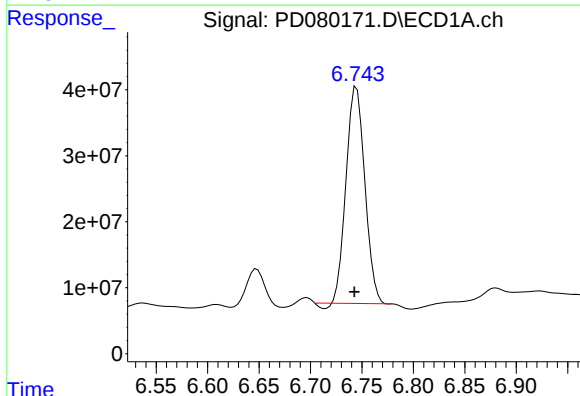
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.051 min
Response: 4147883
Conc: 2.21 ng/ml



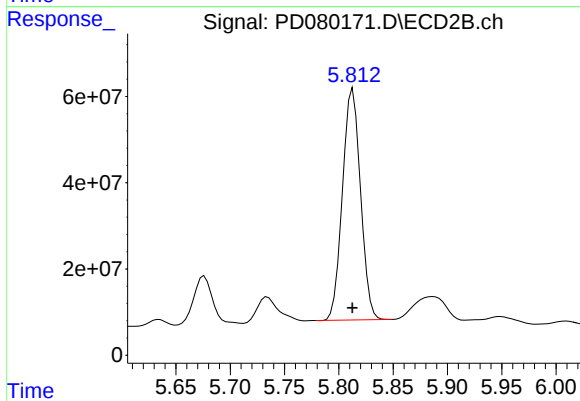
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 17800564
Conc: 6.14 ng/ml



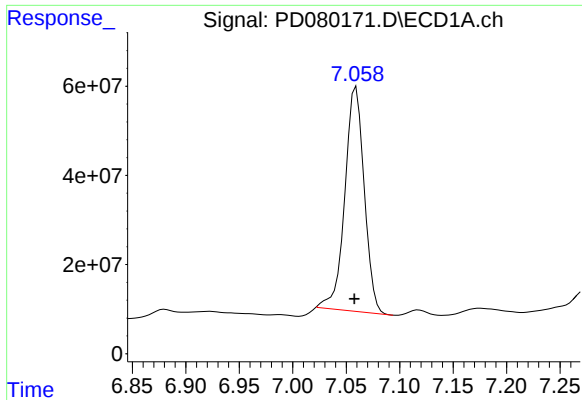
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 414442285
Conc: 298.79 ng/ml



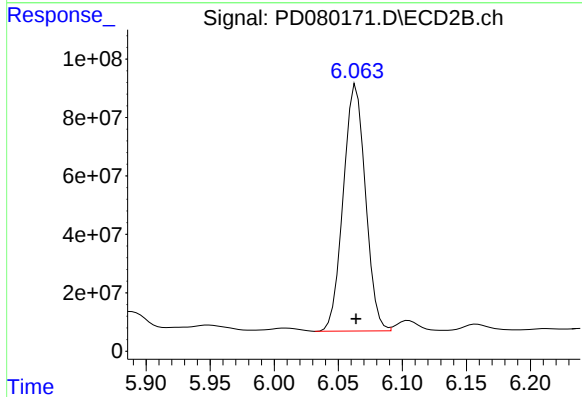
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 621581500
Conc: 270.34 ng/ml



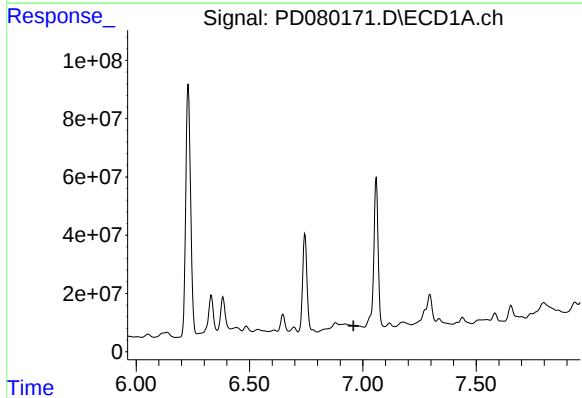
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 634020451
Conc: 429.04 ng/ml



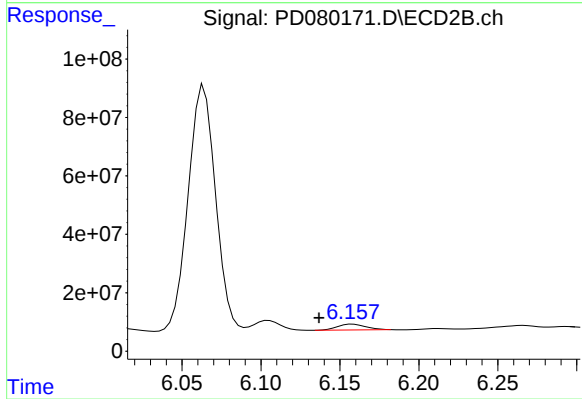
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1016480487
Conc: 421.57 ng/ml



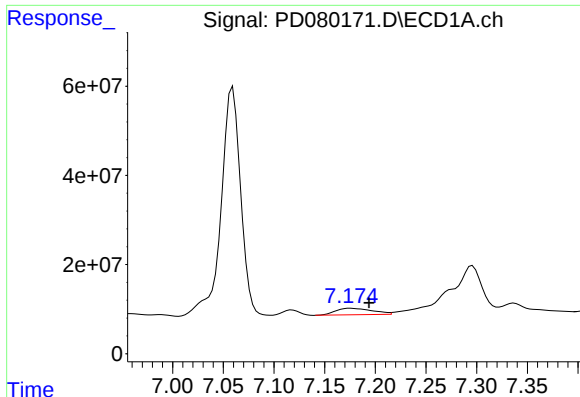
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.021 min
Response: 25312740
Conc: 10.98 ng/ml



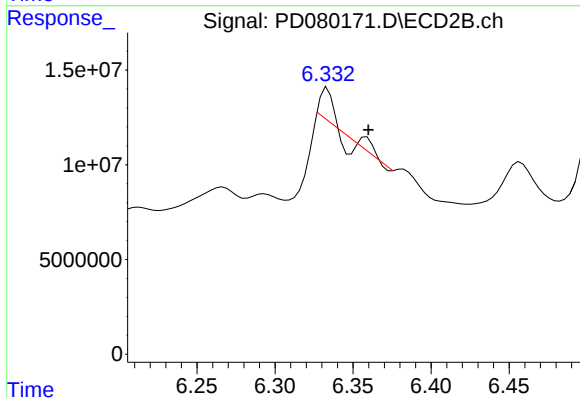
#19 Endosulfan Sulfate

R.T.: 7.175 min

Delta R.T.: -0.018 min

Response: 36625817

Conc: 19.97 ng/ml



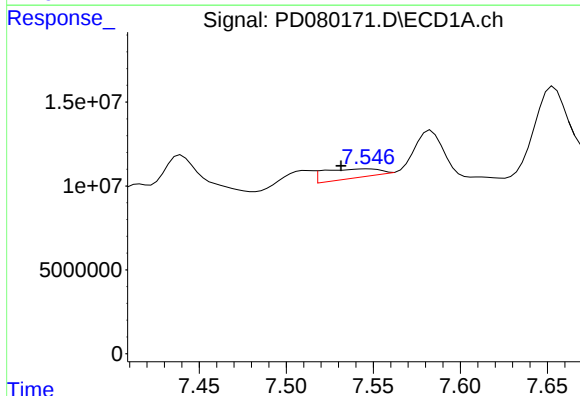
#19 Endosulfan Sulfate

R.T.: 6.359 min

Delta R.T.: -0.001 min

Response: 4317800

Conc: 1.54 ng/ml



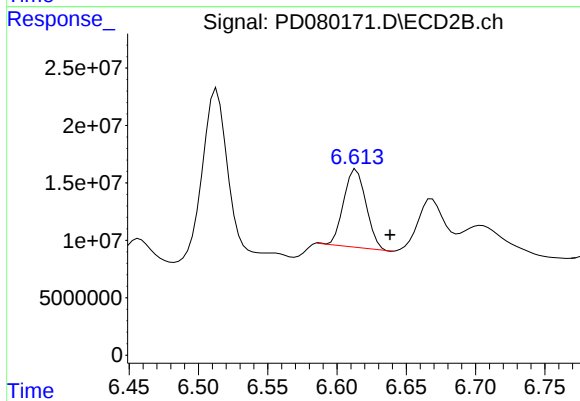
#20 Methoxychlor

R.T.: 7.547 min

Delta R.T.: 0.016 min

Response: 12156635

Conc: 15.35 ng/ml



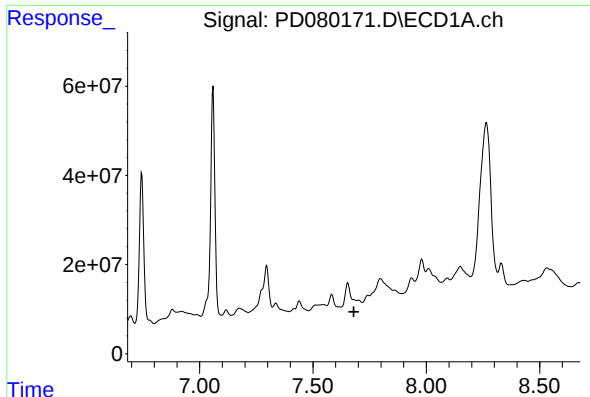
#20 Methoxychlor

R.T.: 6.614 min

Delta R.T.: -0.024 min

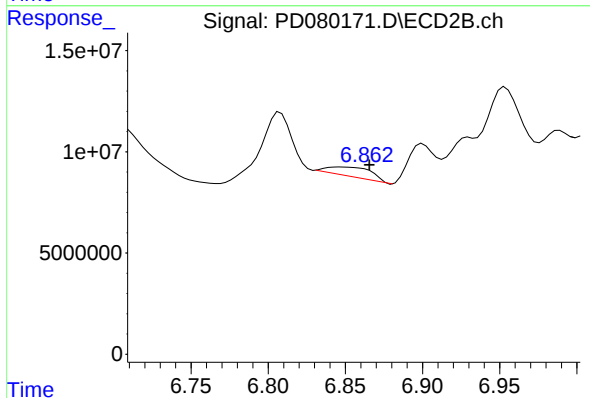
Response: 76713083

Conc: 60.94 ng/ml



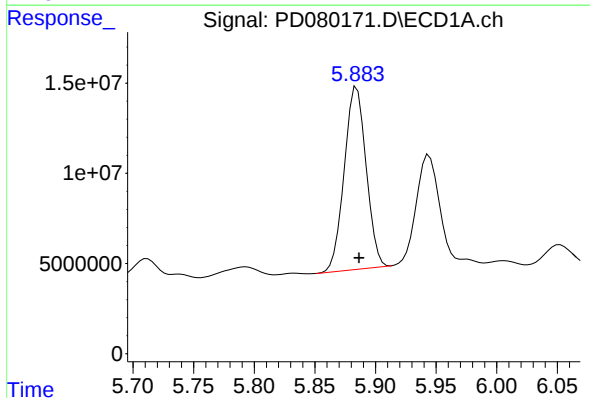
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.021 min
Response: -48641
Conc: N.D.



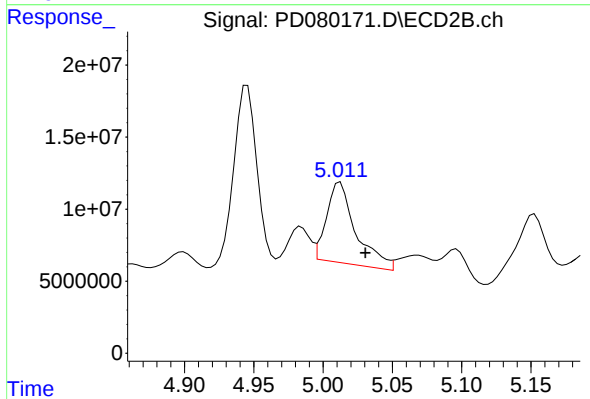
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.018 min
Response: 9397765
Conc: 2.94 ng/ml



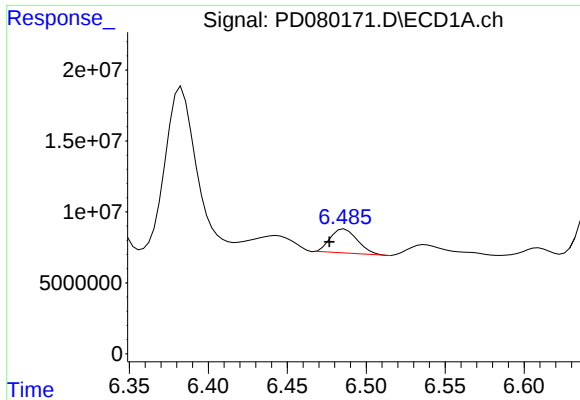
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 126974740
Conc: 20490.72 ng/ml



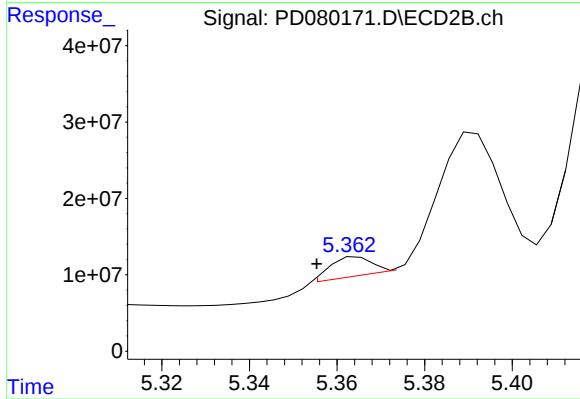
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.018 min
Response: 81990745
Conc: 4809.22 ng/ml



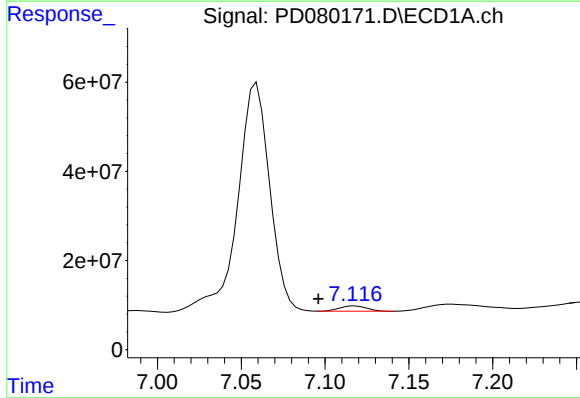
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 20319012
Conc: 1138.03 ng/ml



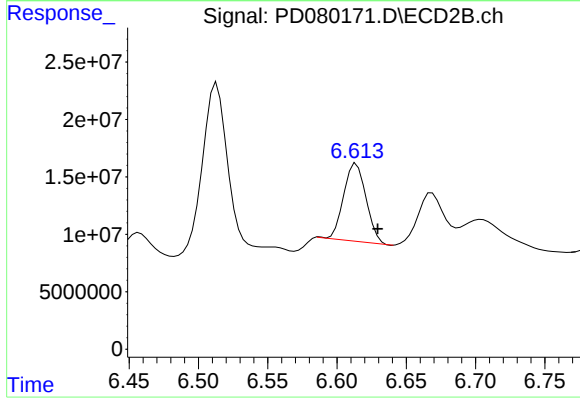
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 15726627
Conc: 917.03 ng/ml



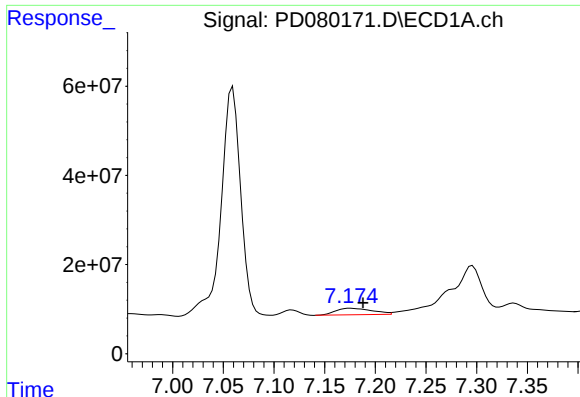
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 13297013
Conc: 255.01 ng/ml



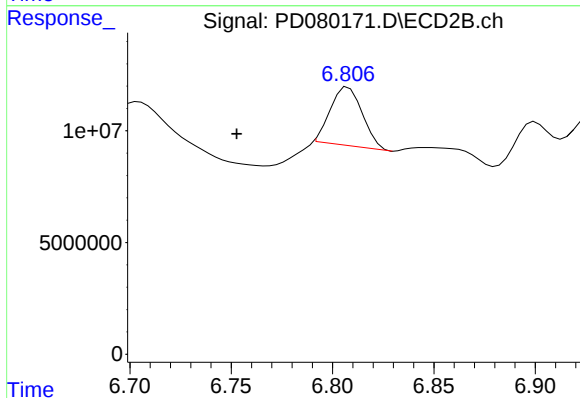
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 76713083
Conc: 1242.28 ng/ml



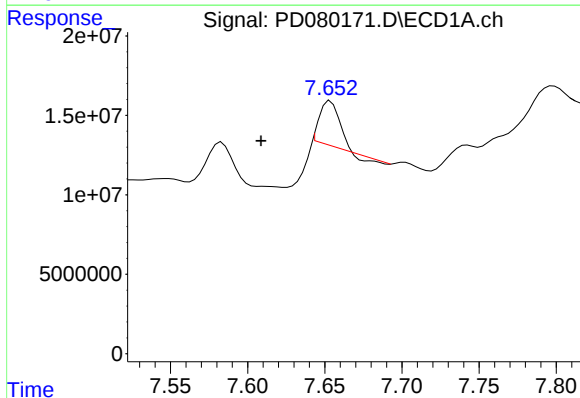
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 36625817
Conc: 934.32 ng/ml



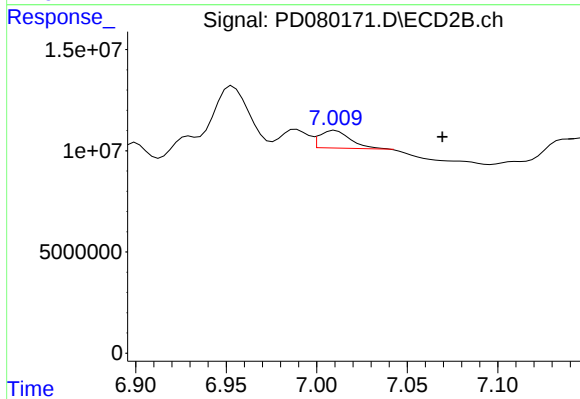
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.055 min
Response: 28050224
Conc: 333.01 ng/ml



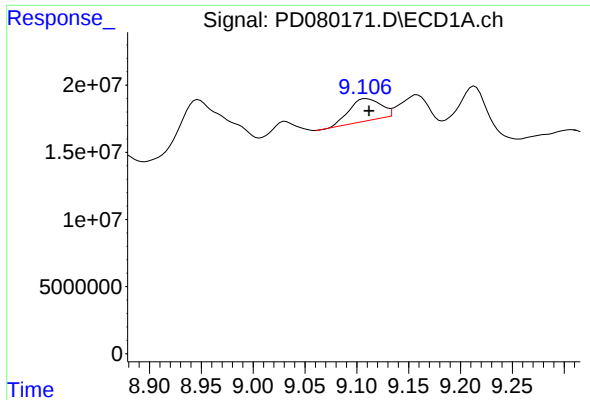
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.045 min
Response: 22829015
Conc: 793.19 ng/ml



#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.059 min
Response: 10164100
Conc: 286.48 ng/ml



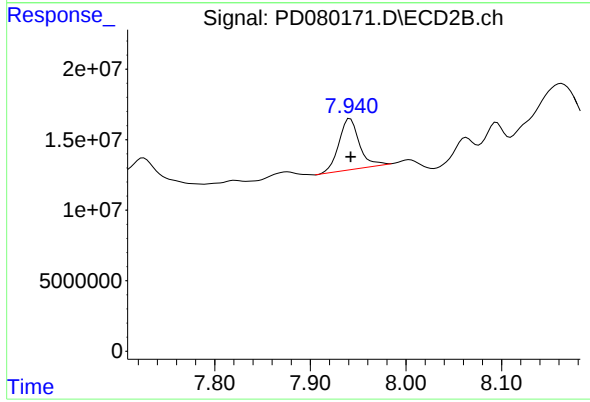
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: -0.003 min

Response: 34868385

Conc: 21.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min

Delta R.T.: 0.000 min

Response: 55241603

Conc: 23.02 ng/ml