

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:41
 Operator : AR\AJ
 Sample : TOXAPHENE383
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:01:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

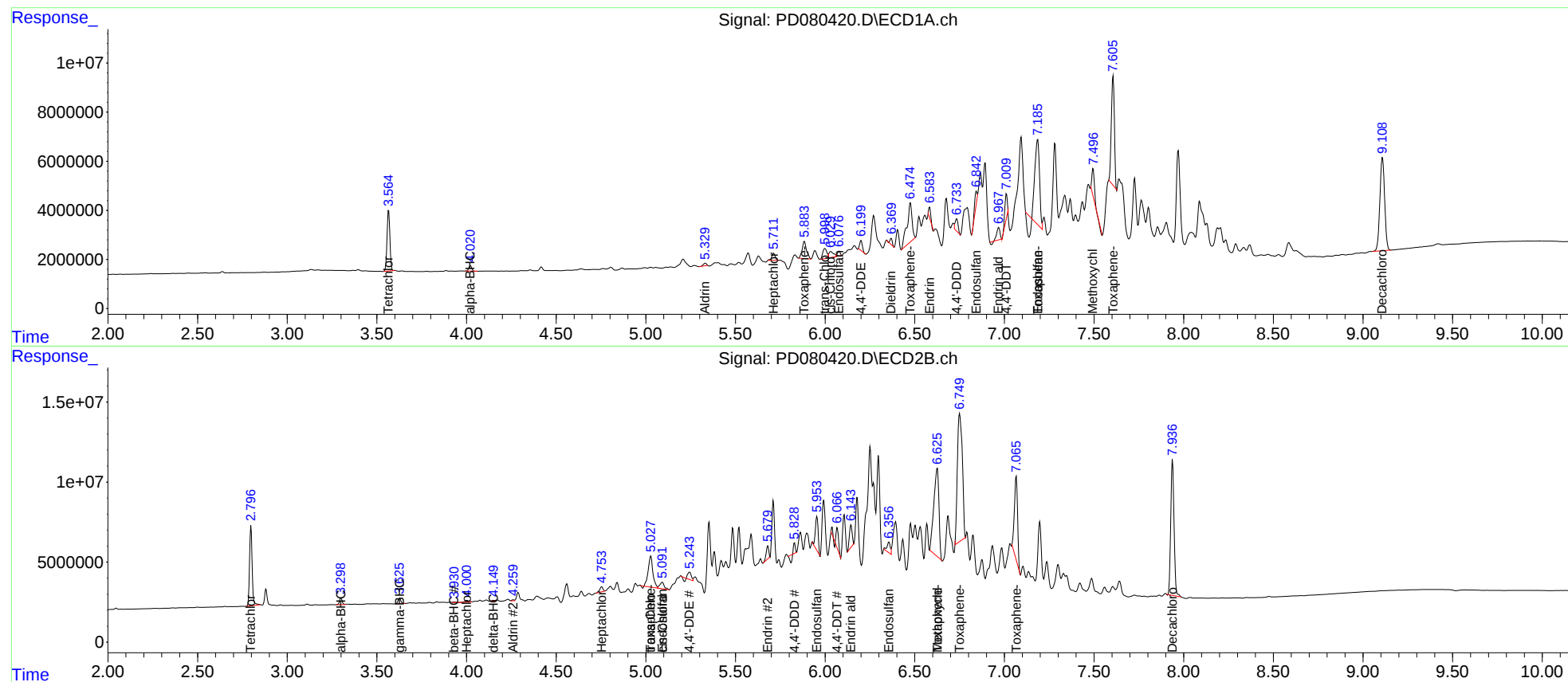
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27489811	50325791	21.530	22.633
27)	SA Decachlor...	9.109	7.938	70395420	108.3E6	43.785	45.115
Target Compounds							
2)	A alpha-BHC	4.022	3.300	2552855	4406785	1.238	1.293
3)	MA gamma-BHC...	0.000	3.627	0	3835655	N.D.	1.192
4)	MA Heptachlor	0.000	4.002f	0	1286984	N.D.	0.402
5)	MB Aldrin	5.332f	4.261	1337652	636322	0.598	0.180 #
6)	B beta-BHC	0.000	3.931	0	338829	N.D.	0.197
7)	B delta-BHC	0.000	4.151	0	625801	N.D.	0.161
8)	B Heptachlo...	5.713	4.754	3898593	3998391	1.815	1.180 #
9)	A Endosulfan I	6.078	5.092	2218348	6955985	1.245	2.537 #
10)	B trans-Chl...	5.999	5.028	6457751	35065364	3.147	10.653 #
11)	B cis-Chlor...	6.032	5.092	4408393	6955985	2.100	2.069
12)	B 4,4'-DDE	6.201	5.245	4263173	4742406	2.207	1.510 #
14)	MA Endrin	6.583	5.681	3451536	7934660	2.204	3.016 #
15)	B Endosulfa...	6.844	5.955	4046208	23043694	2.158	7.948 #
16)	A 4,4'-DDD	6.734	5.829	6007261	1024649	4.331	0.446 #
17)	MA 4,4'-DDT	7.012f	6.068	9819496	12770235	6.645	5.296
18)	B Endrin al...	6.968	6.145	5637437	14855406	3.779	6.442 #
19)	B Endosulfa...	7.186	6.356	54277855	8442344	29.593	3.010 #
20)	A Methoxychlor	7.495f	6.626	10788190	109.5E6	13.625	87.022 #
22)	Toxaphene-1	5.885	5.028	11862198	35065364	1914.278	2056.782
23)	Toxaphene-2	6.476	5.382	31745509	-6499562	1778.007	N.D. #
24)	Toxaphene-3	0.000	6.626	0	109.5E6	N.D.	1773.928
25)	Toxaphene-4	7.186	6.750	54277855	152.9E6	1384.615	1815.491 #
26)	Toxaphene-5	7.607	7.066	52329777	61514987	1818.198	1733.834

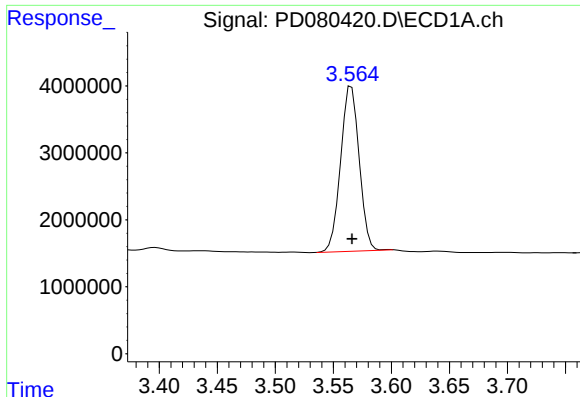
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 16:41
Operator : AR\AJ
Sample : TOXAPHENE383
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:01:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

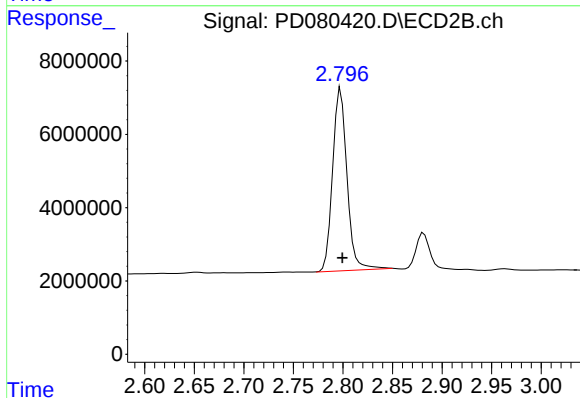
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





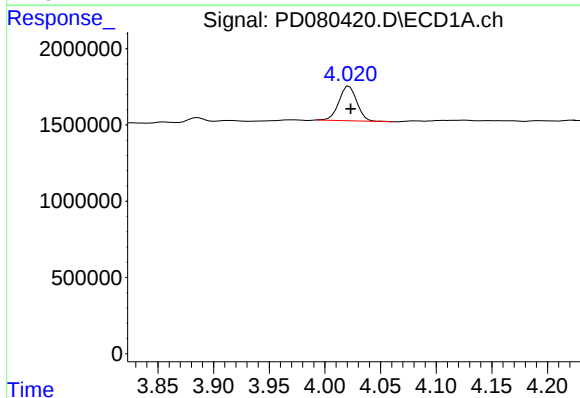
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27489811
Conc: 21.53 ng/ml



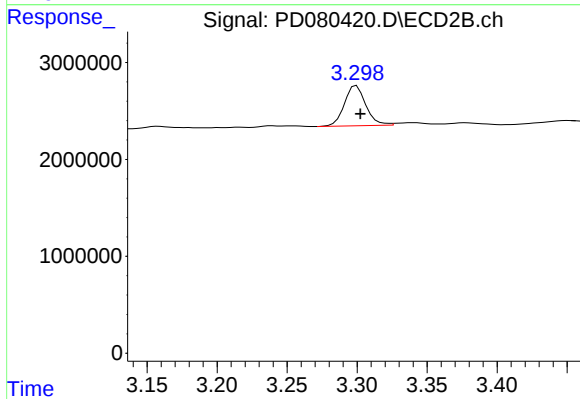
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 50325791
Conc: 22.63 ng/ml



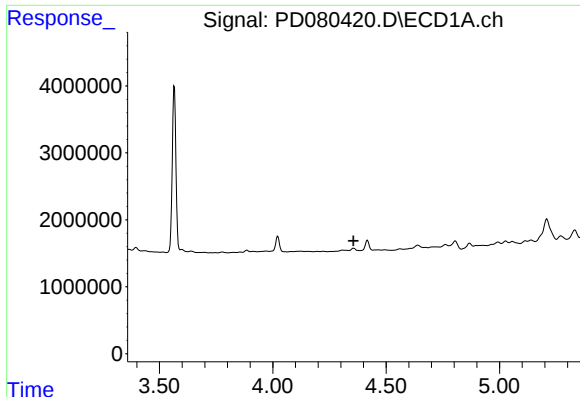
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 2552855
Conc: 1.24 ng/ml



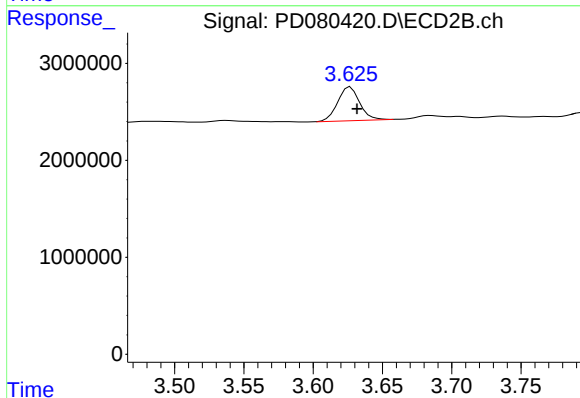
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 4406785
Conc: 1.29 ng/ml



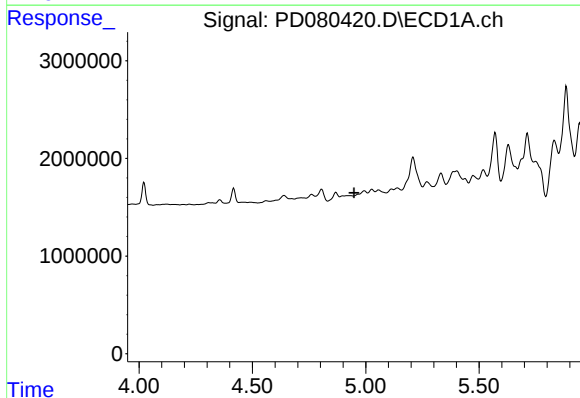
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



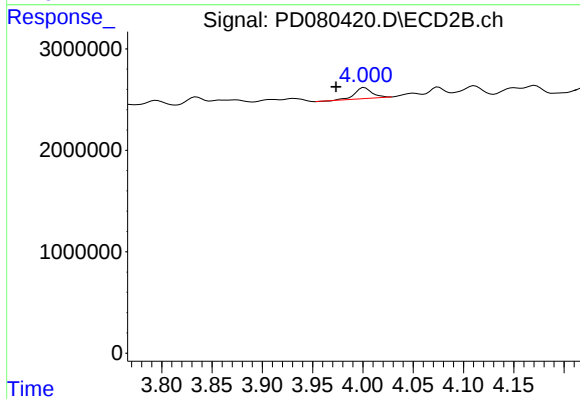
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3835655
Conc: 1.19 ng/ml



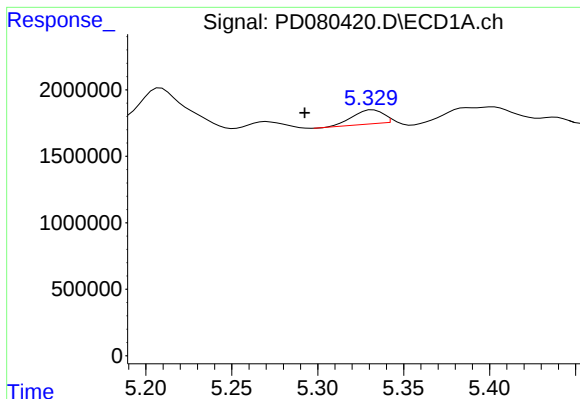
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



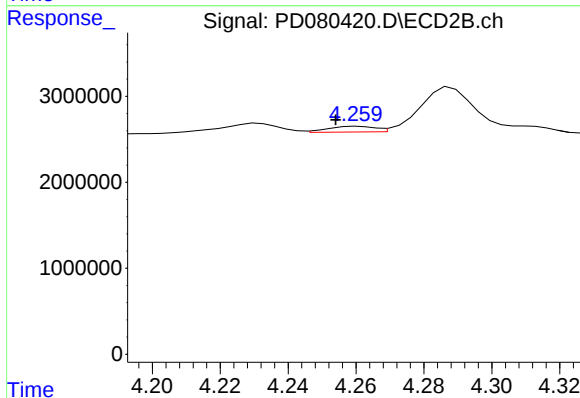
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 1286984
Conc: 0.40 ng/ml



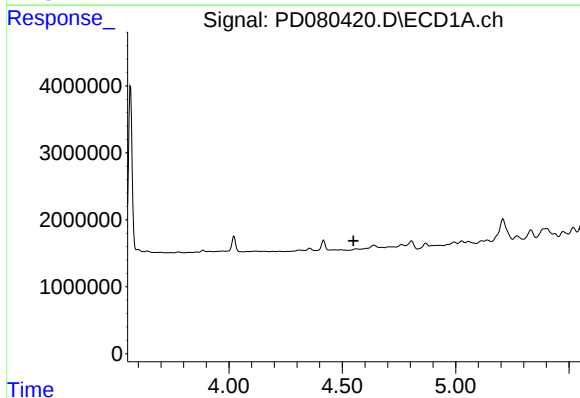
#5 Aldrin

R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 1337652
Conc: 0.60 ng/ml



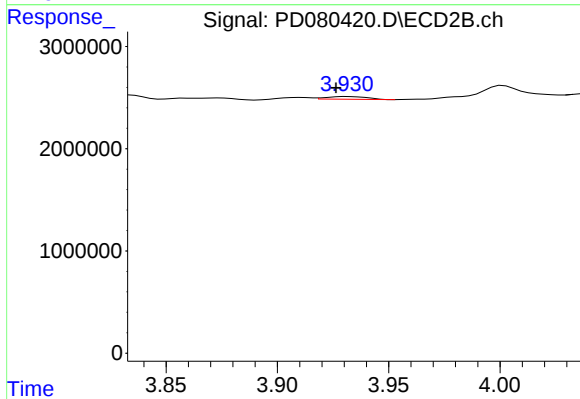
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 636322
Conc: 0.18 ng/ml



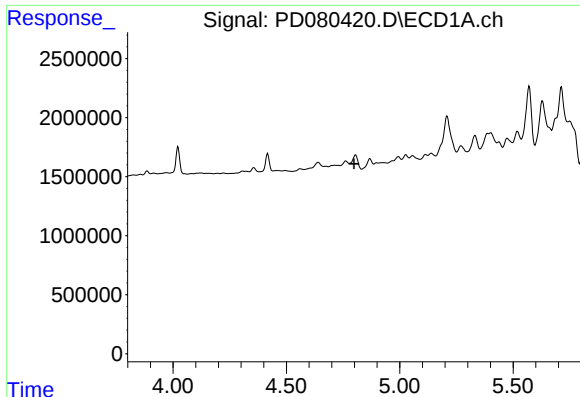
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



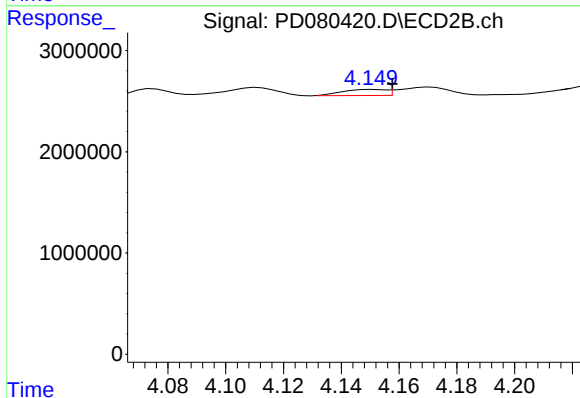
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.005 min
Response: 338829
Conc: 0.20 ng/ml



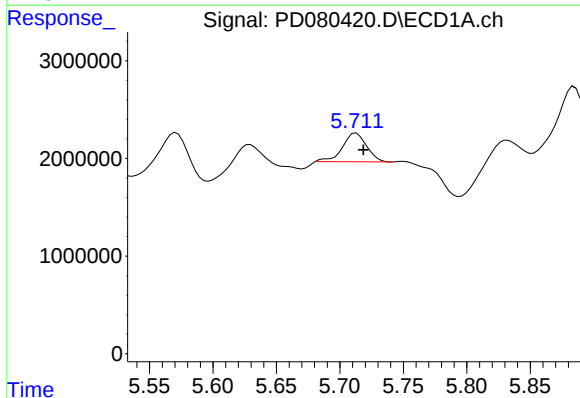
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



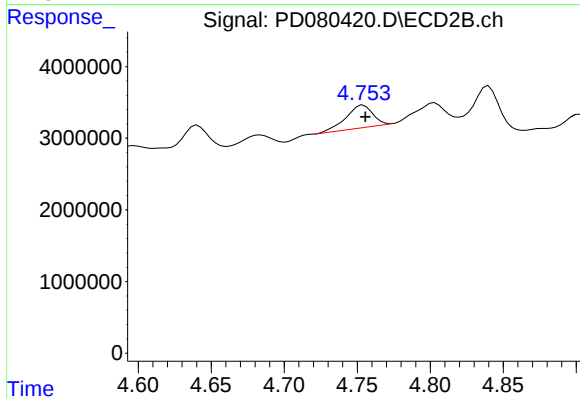
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 625801
Conc: 0.16 ng/ml



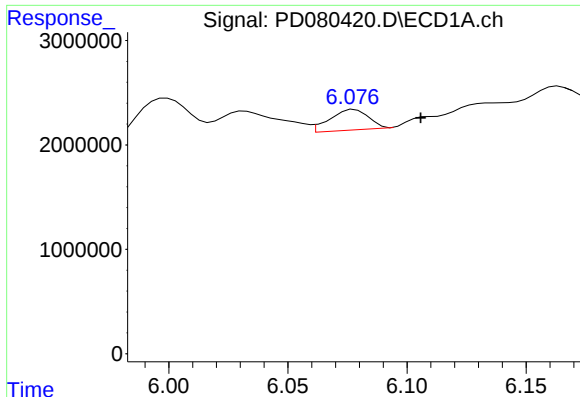
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 3898593
Conc: 1.81 ng/ml



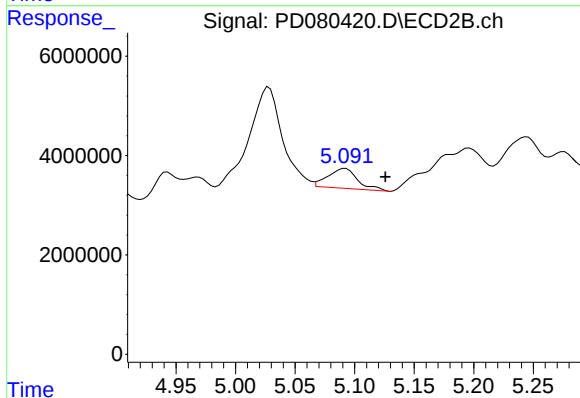
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 3998391
Conc: 1.18 ng/ml



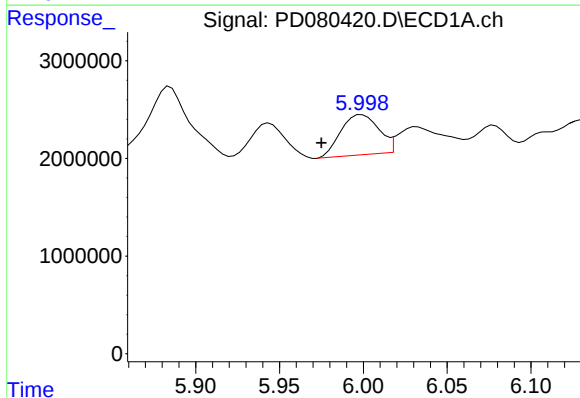
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2218348
Conc: 1.25 ng/ml



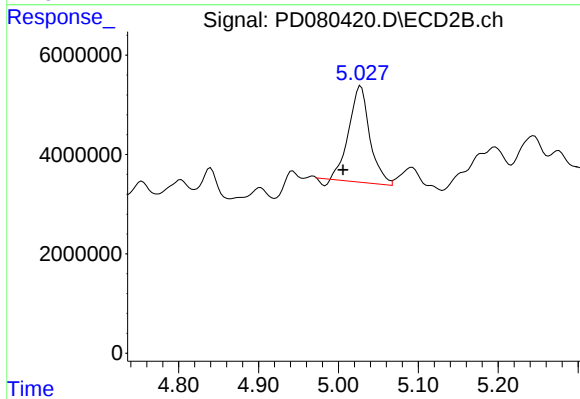
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 6955985
Conc: 2.54 ng/ml



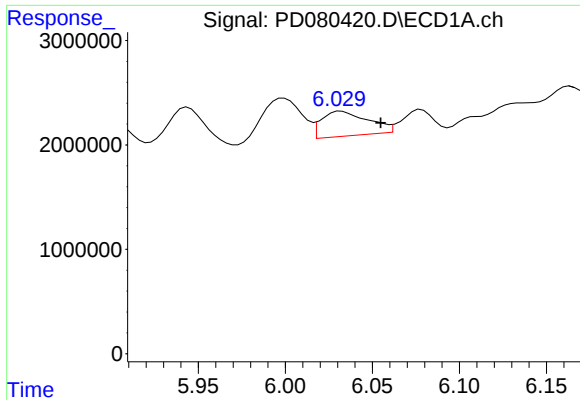
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 6457751
Conc: 3.15 ng/ml



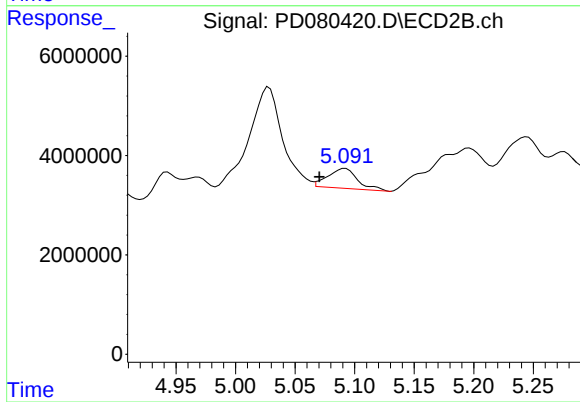
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 35065364
Conc: 10.65 ng/ml



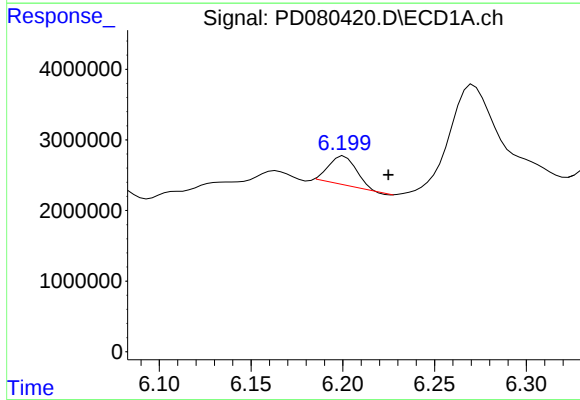
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.023 min
Response: 4408393
Conc: 2.10 ng/ml



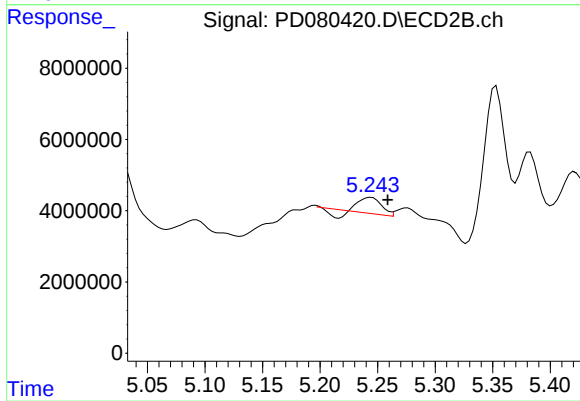
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 6955985
Conc: 2.07 ng/ml



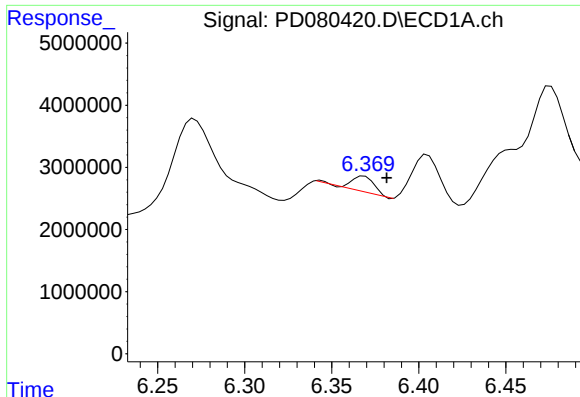
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 4263173
Conc: 2.21 ng/ml



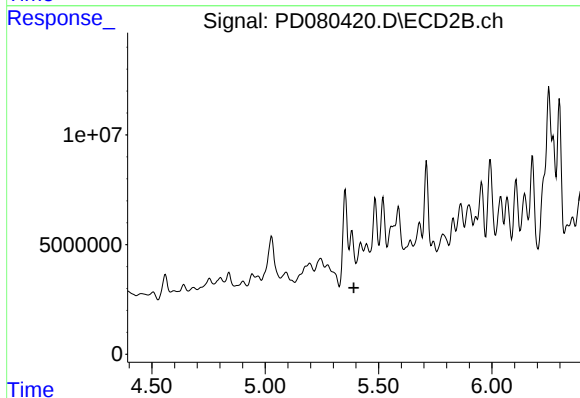
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 4742406
Conc: 1.51 ng/ml



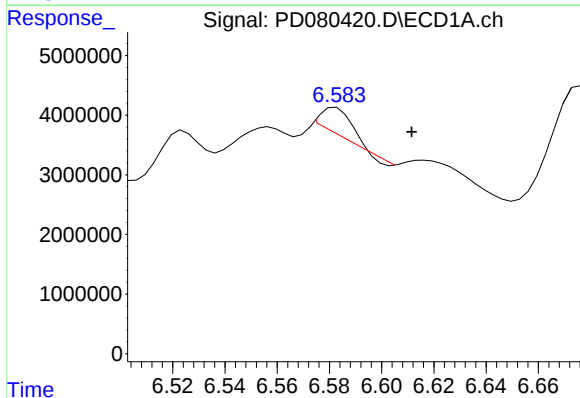
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 2320313
Conc: 1.25 ng/ml



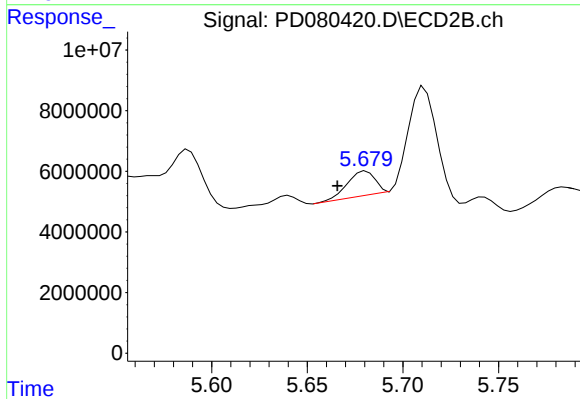
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: -6499562
Conc: N.D.



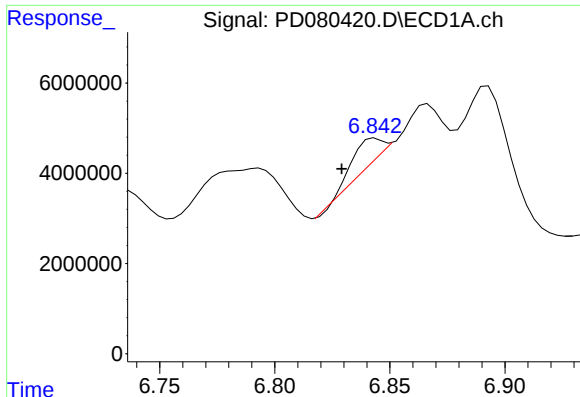
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.029 min
Response: 3451536
Conc: 2.20 ng/ml



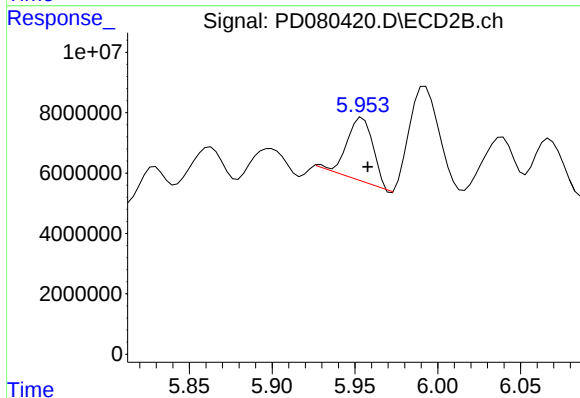
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 7934660
Conc: 3.02 ng/ml



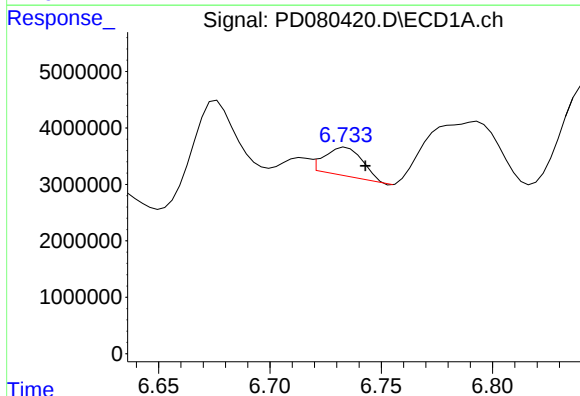
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 4046208
Conc: 2.16 ng/ml



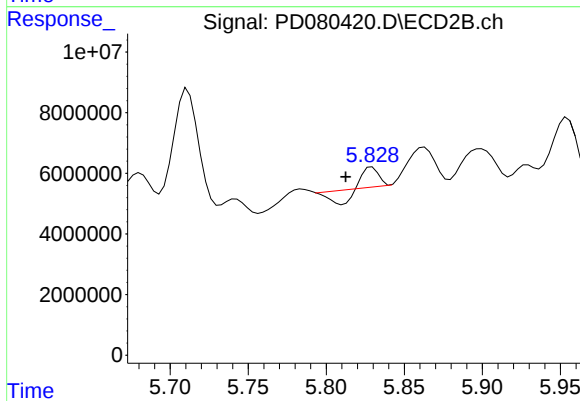
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 23043694
Conc: 7.95 ng/ml



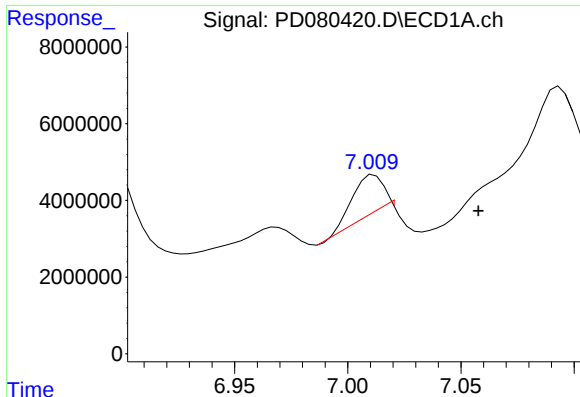
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 6007261
Conc: 4.33 ng/ml



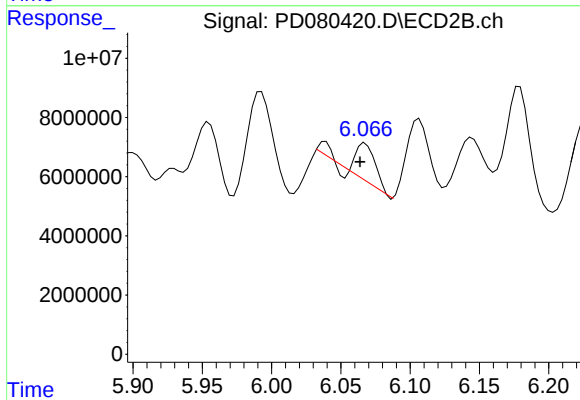
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 1024649
Conc: 0.45 ng/ml



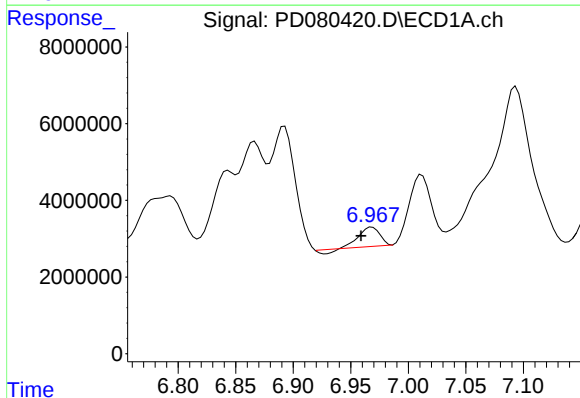
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 9819496
Conc: 6.64 ng/ml



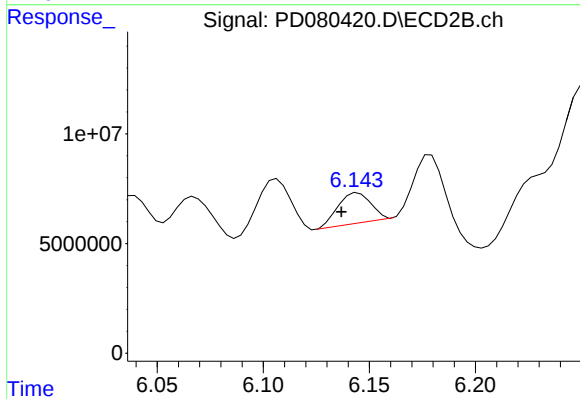
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 12770235
Conc: 5.30 ng/ml



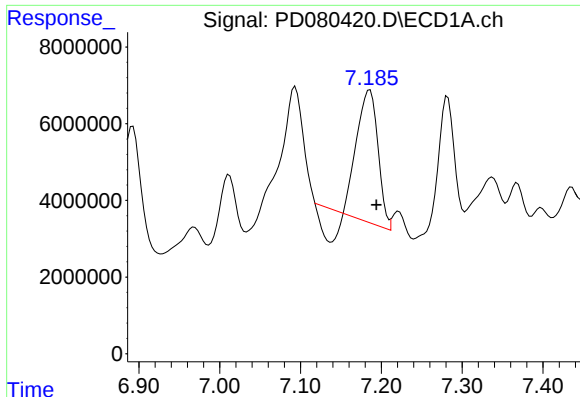
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 5637437
Conc: 3.78 ng/ml



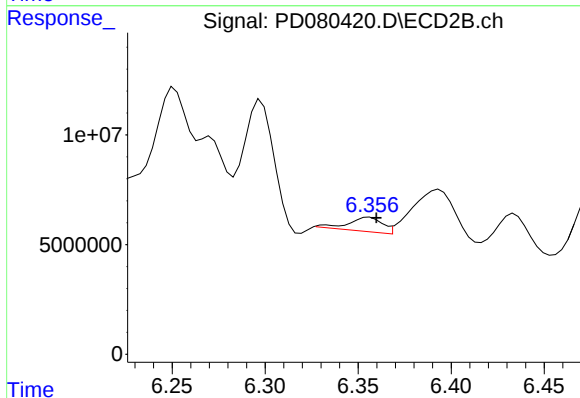
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 14855406
Conc: 6.44 ng/ml



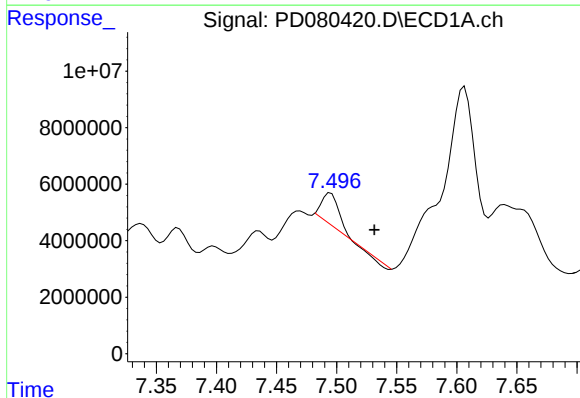
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 54277855
Conc: 29.59 ng/ml



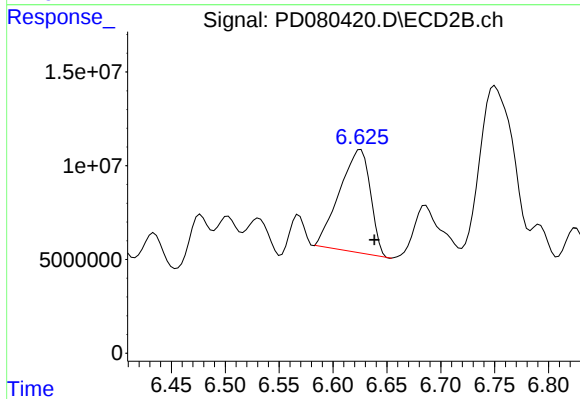
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 8442344
Conc: 3.01 ng/ml



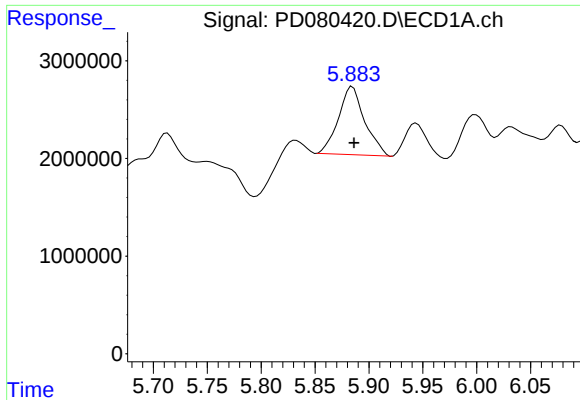
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 10788190
Conc: 13.63 ng/ml



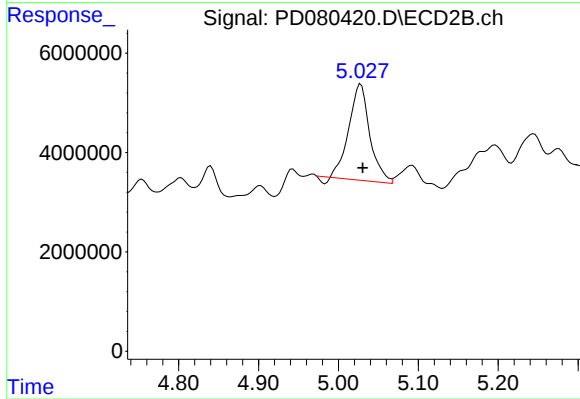
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.013 min
Response: 109543397
Conc: 87.02 ng/ml



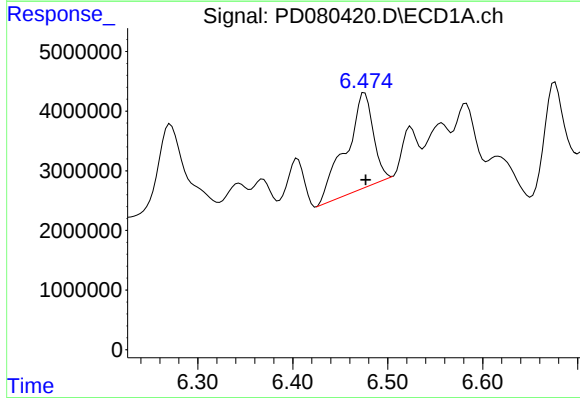
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 11862198
Conc: 1914.28 ng/ml



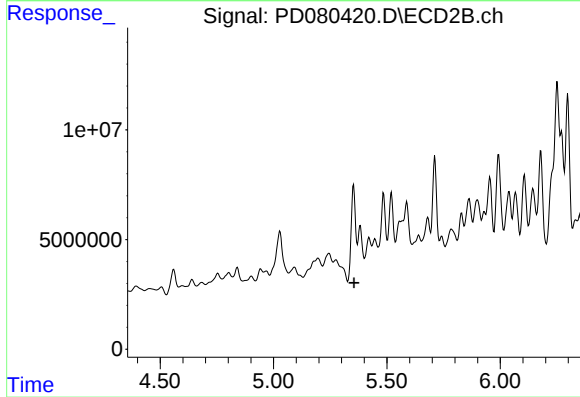
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35065364
Conc: 2056.78 ng/ml



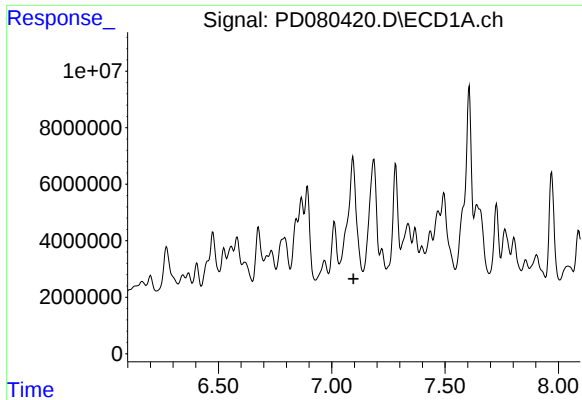
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 31745509
Conc: 1778.01 ng/ml



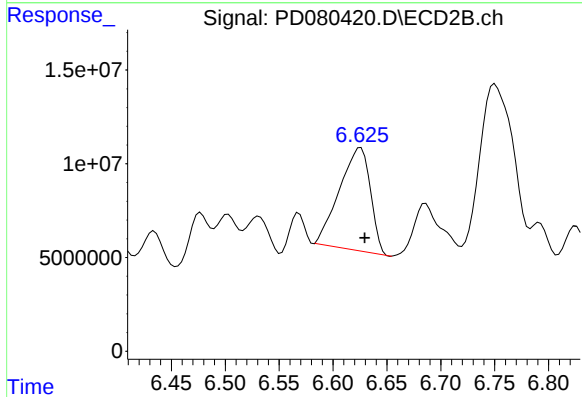
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: -6499562
Conc: N.D.



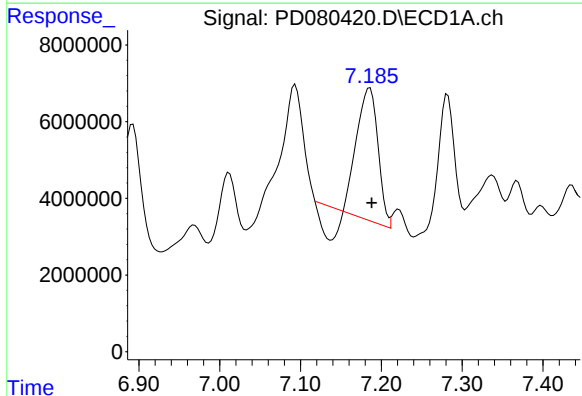
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



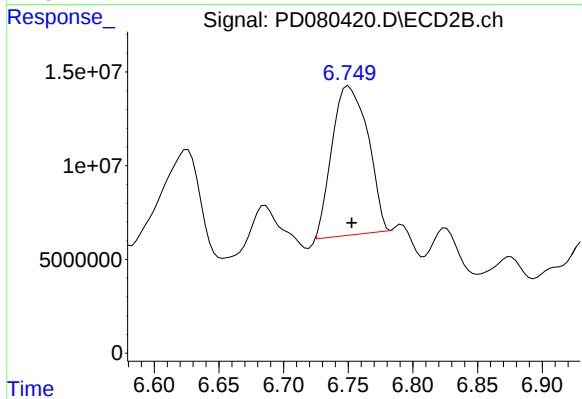
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 109543397
Conc: 1773.93 ng/ml



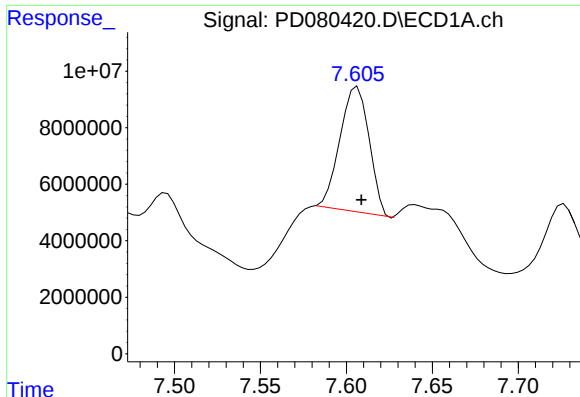
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 54277855
Conc: 1384.61 ng/ml



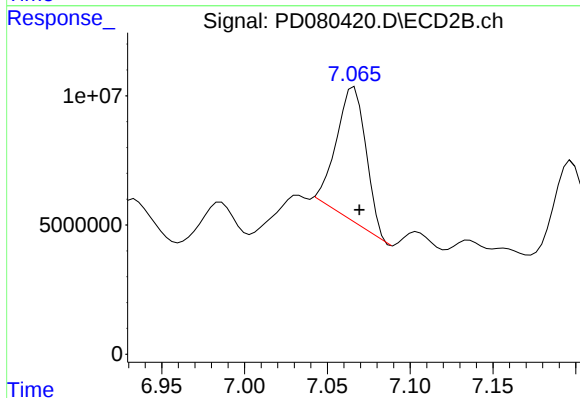
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 152920877
Conc: 1815.49 ng/ml



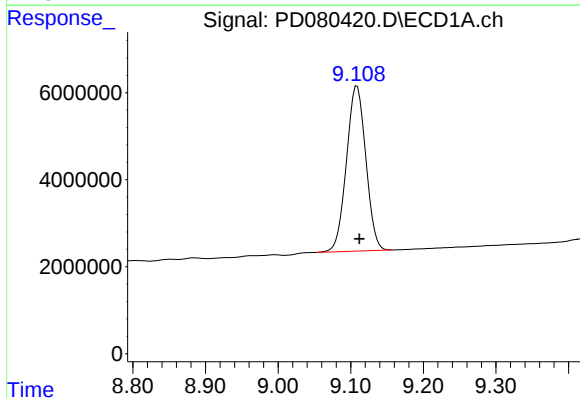
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 52329777
Conc: 1818.20 ng/ml



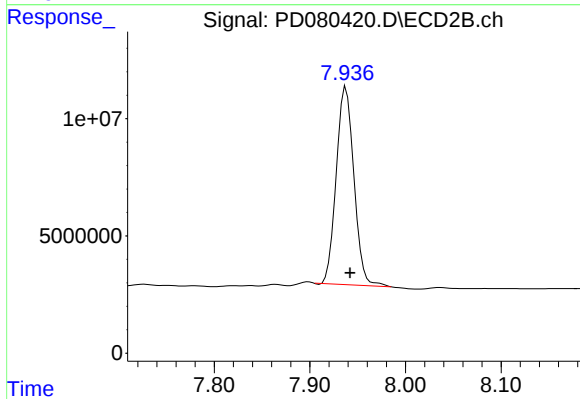
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 61514987
Conc: 1733.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 70395420
Conc: 43.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 108286189
Conc: 45.11 ng/ml