

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 15:31
 Operator : AR\AJ
 Sample : 02417-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

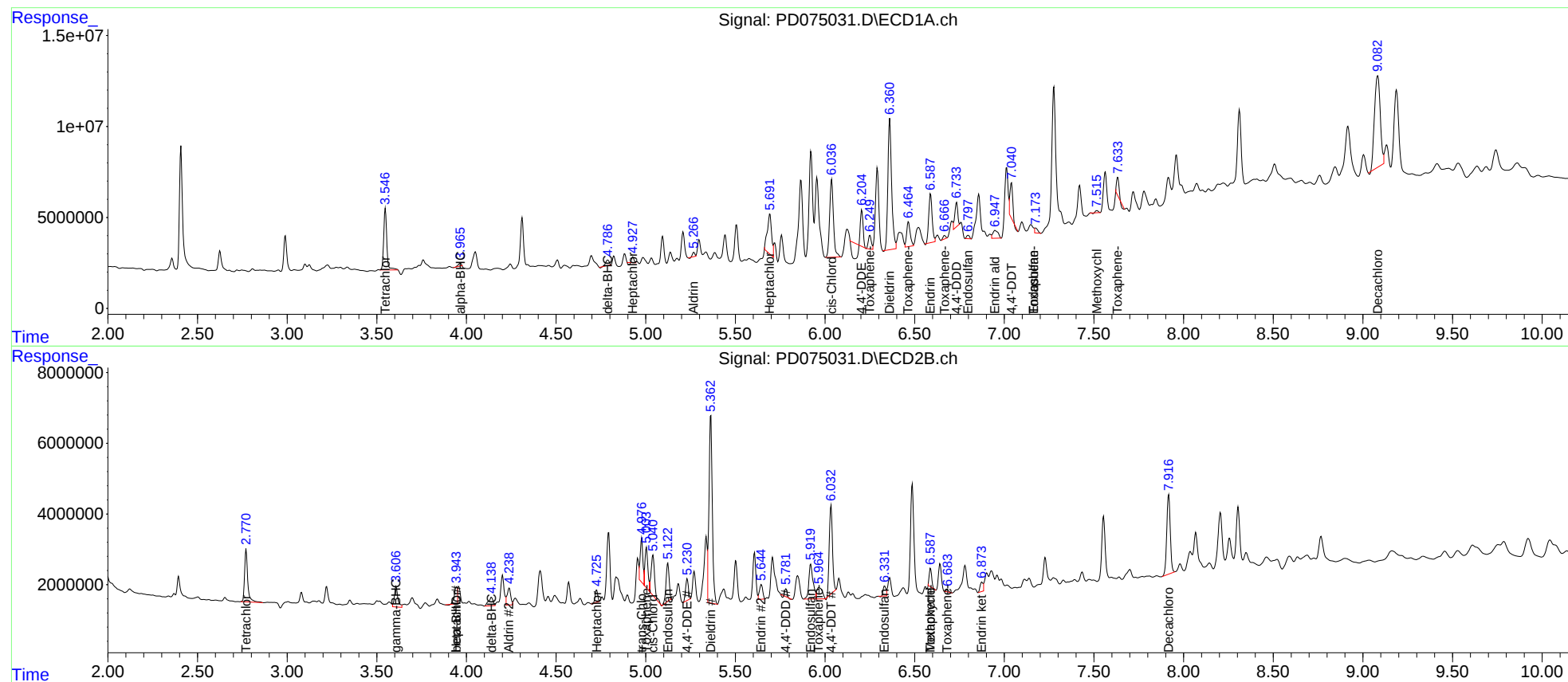
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	40231891	18157247	18.011	17.515
27)	SA Decachlor...	9.083	7.917	112.2E6	30675247	46.963	31.933 #
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	1905747	0	0.519	N.D. #
3)	MA gamma-BHC...	0.000	3.608	0	7715021	N.D.	5.544
4)	MA Heptachlor	4.928	3.944	1905145	5177053	0.550	3.712 #
5)	MB Aldrin	5.268	4.239	1898927	6714739	0.567	5.106 #
6)	B beta-BHC	4.548	3.944f	-3301027	5177053	N.D.	7.607
7)	B delta-BHC	4.788	4.140	3939547	4133358	1.316	2.938 #
8)	B Heptachlo...	5.692	4.726	36144259	3340505	12.035	2.721 #
9)	A Endosulfan I	6.124f	5.123	-930573	12162259	N.D.	10.660
10)	B trans-Chl...	5.955	4.977	-14692592	12976262	N.D.	10.711
11)	B cis-Chlor...	6.037	5.041	63165829	15608615	20.264	12.606 #
12)	B 4,4'-DDE	6.205	5.231	4653555	6643842	1.584	5.873 #
13)	MA Dieldrin	6.361	5.363	103.6E6	69237211	32.606	55.159 #
14)	MA Endrin	6.589	5.645	35161407	5339231	12.979	4.831 #
15)	B Endosulfa...	6.799	5.920	2122686	15929614	0.733	14.603 #
16)	A 4,4'-DDD	6.734	5.782	15555264	1668675	6.433	1.727 #
17)	MA 4,4'-DDT	7.040	6.034	20441989	31188167	8.136	31.440 #
18)	B Endrin al...	6.948	6.131	8905977	-324538	3.979	N.D. #
19)	B Endosulfa...	7.173	6.332	3356056	2960888	1.287	2.880 #
20)	A Methoxychlor	7.517	6.588	1008437	5015001	0.699	9.079 #
21)	B Endrin ke...	7.682	6.875	-179403	3120087	N.D.	2.617
22)	Toxaphene-1	6.250	5.004	8747076	13047876	391.709	1976.106 #
23)	Toxaphene-2	6.465	5.677	18836029	-47691	679.836	N.D. #
24)	Toxaphene-3	6.667	5.966	1942374	6690998	101.613	797.503 #
25)	Toxaphene-4	7.173	6.588	3356056	5015001	55.109	204.359 #
26)	Toxaphene-5	7.633f	6.682f	8258803	620403	185.699	18.614 #

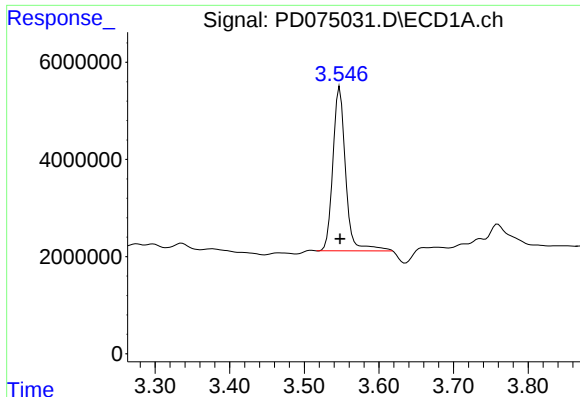
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 15:31
Operator : AR\AJ
Sample : 02417-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:16:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

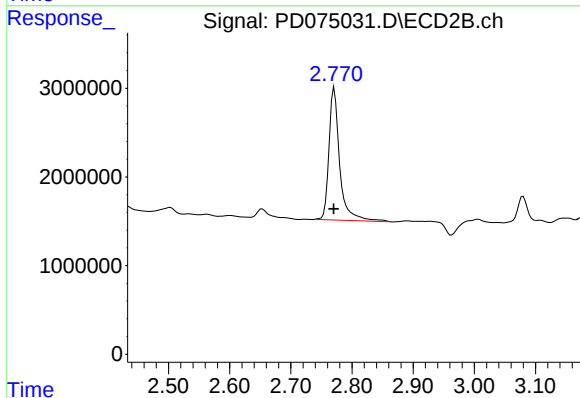
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





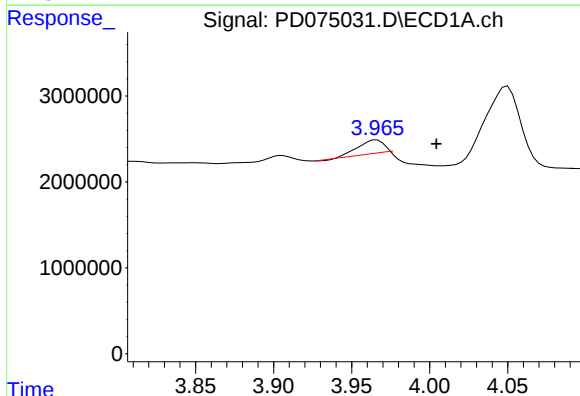
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40231891
Conc: 18.01 ng/ml



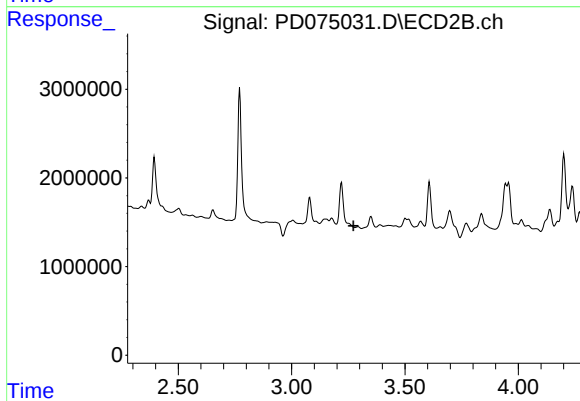
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18157247
Conc: 17.51 ng/ml



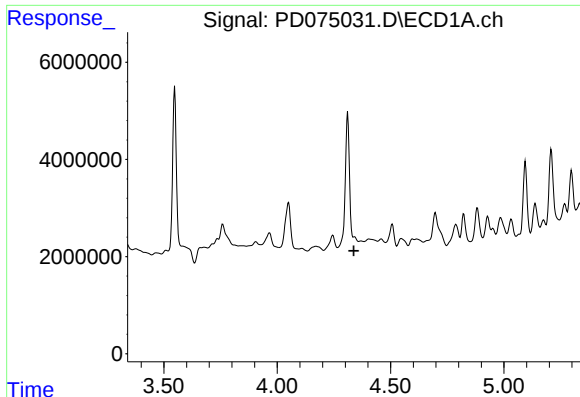
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.038 min
Response: 1905747
Conc: 0.52 ng/ml



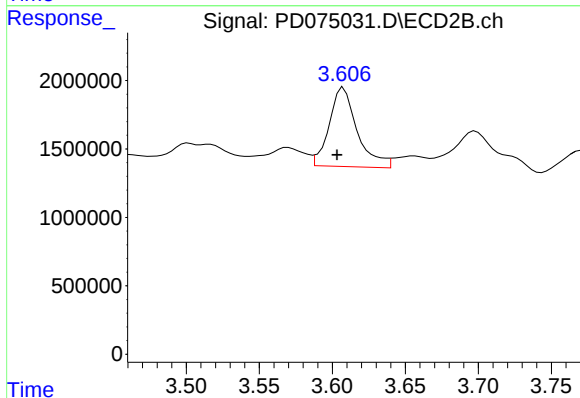
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.273 min
Response: 0
Conc: N.D.



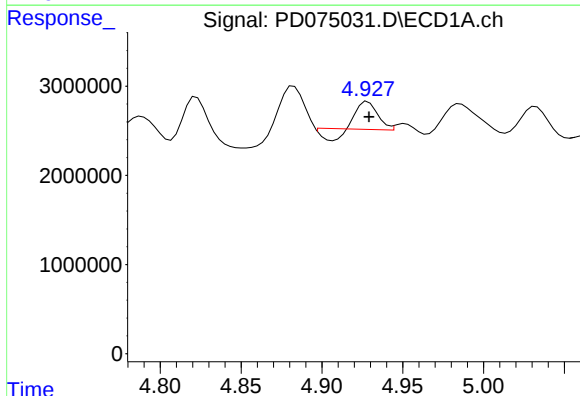
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.



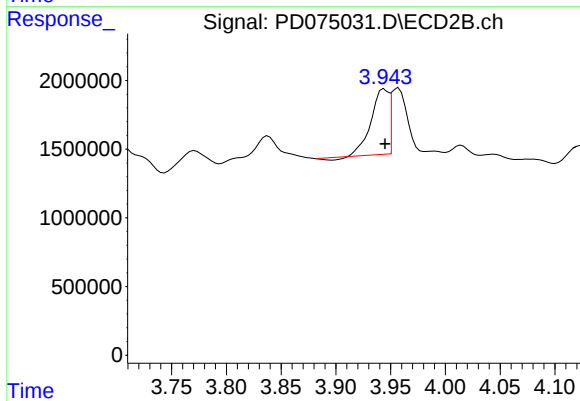
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 7715021
Conc: 5.54 ng/ml



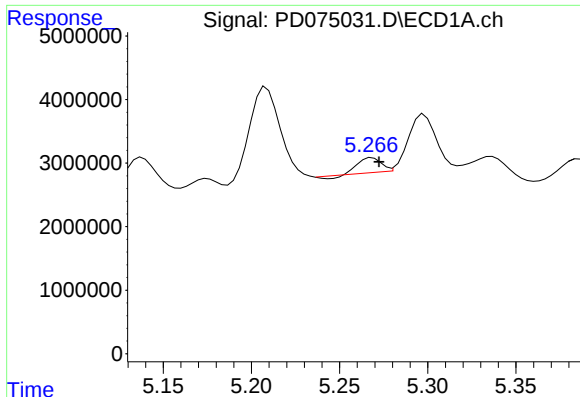
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1905145
Conc: 0.55 ng/ml



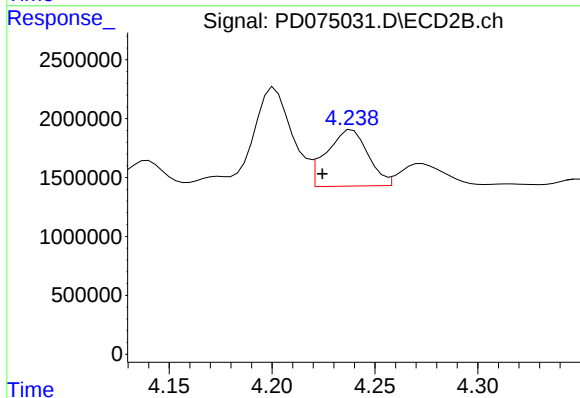
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 5177053
Conc: 3.71 ng/ml



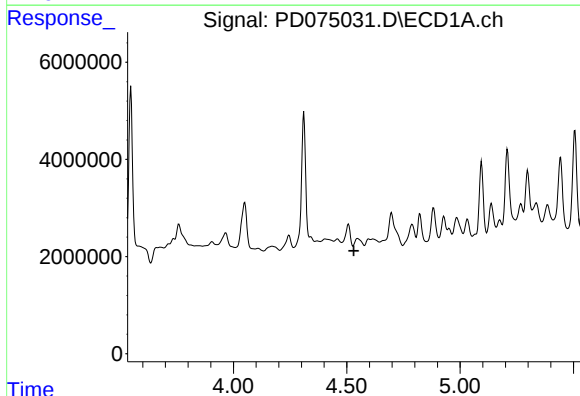
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 1898927
Conc: 0.57 ng/ml



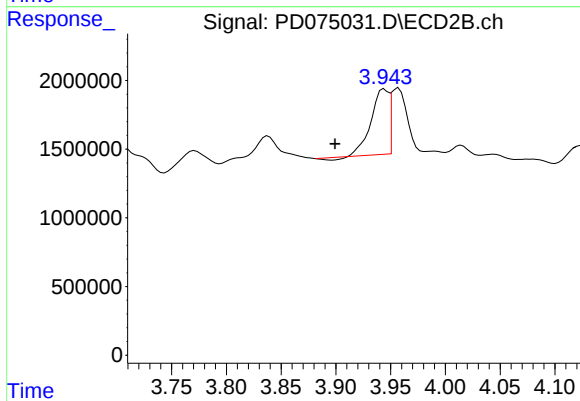
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 6714739
Conc: 5.11 ng/ml



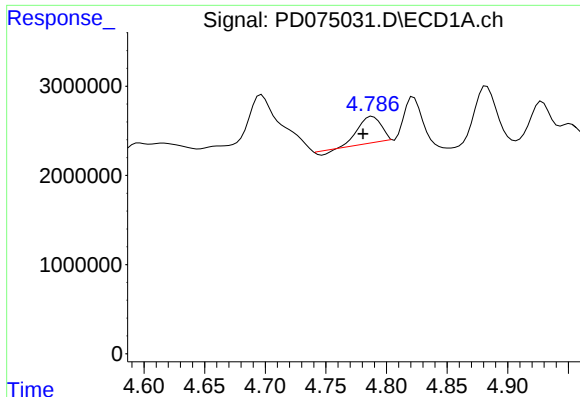
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: -3301027
Conc: N.D.



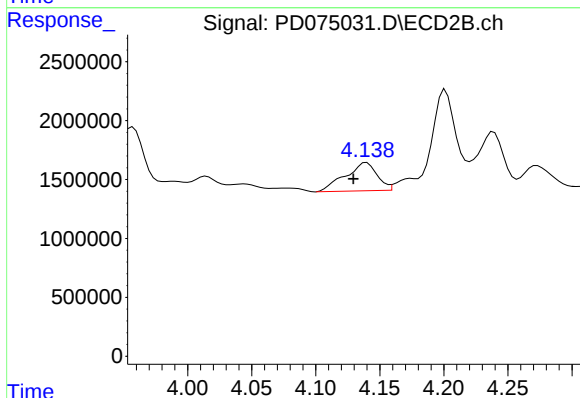
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.045 min
Response: 5177053
Conc: 7.61 ng/ml



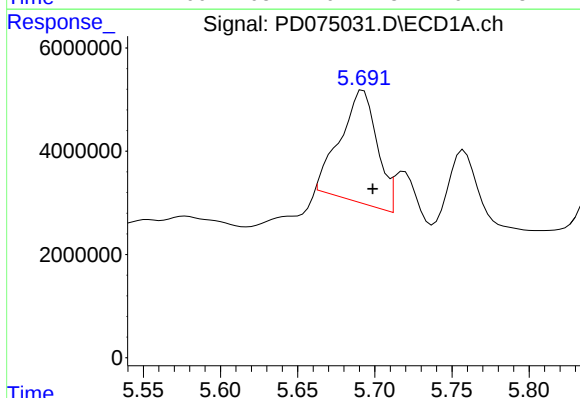
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 3939547
Conc: 1.32 ng/ml



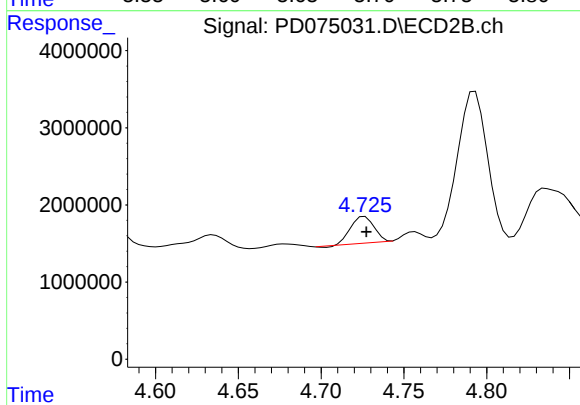
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 4133358
Conc: 2.94 ng/ml



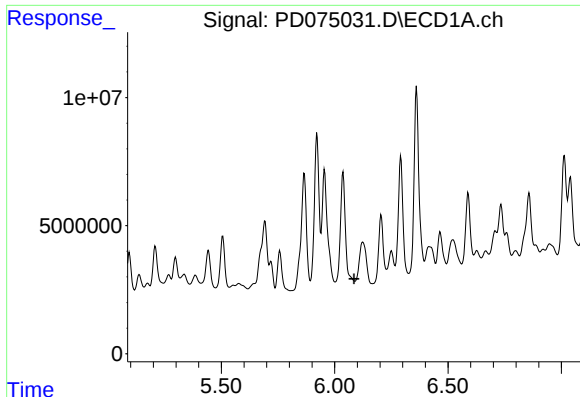
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 36144259
Conc: 12.04 ng/ml



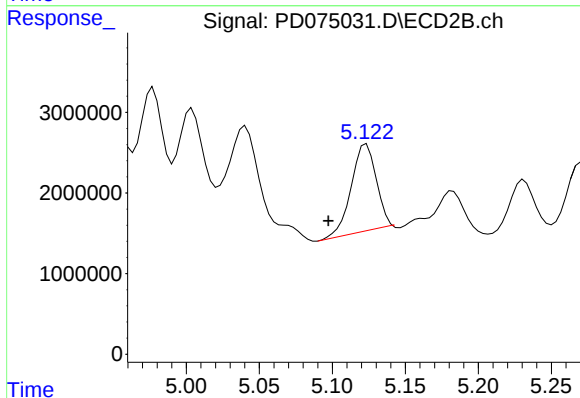
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 3340505
Conc: 2.72 ng/ml



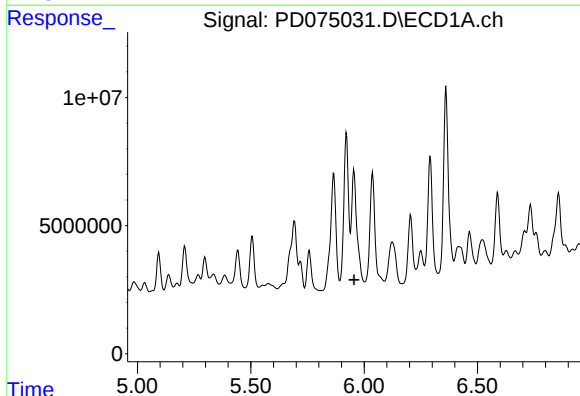
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.038 min
Response: -930573
Conc: N.D.



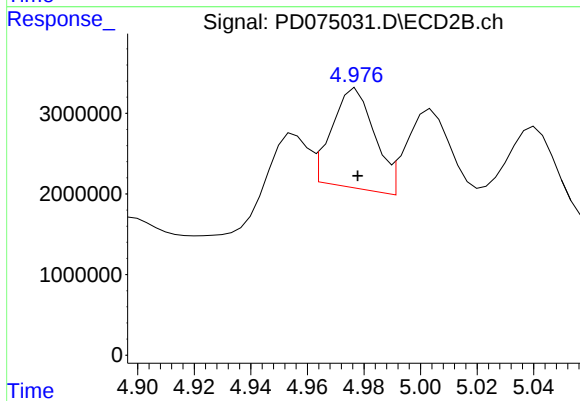
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 12162259
Conc: 10.66 ng/ml



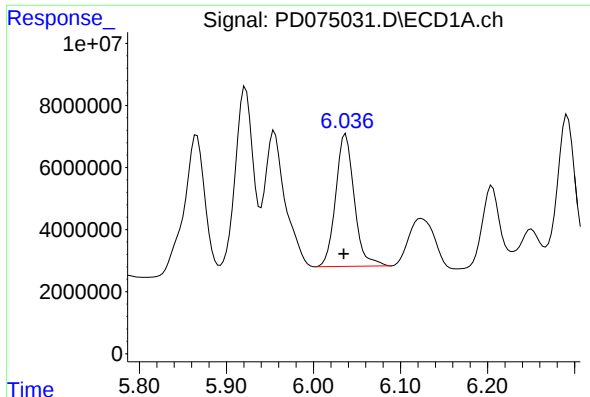
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: -14692592
Conc: N.D.



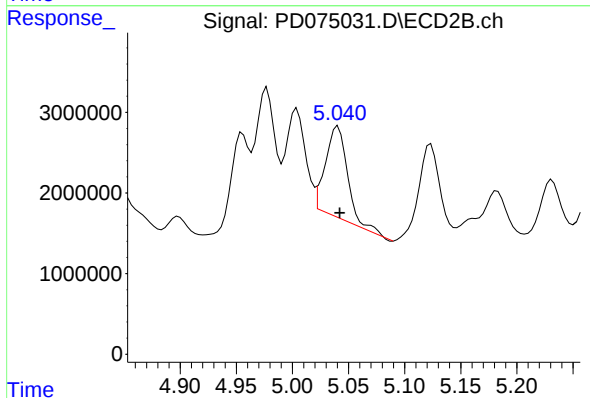
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 12976262
Conc: 10.71 ng/ml



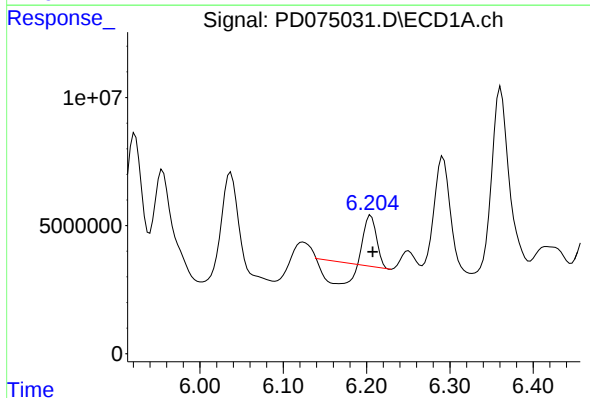
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 63165829
Conc: 20.26 ng/ml



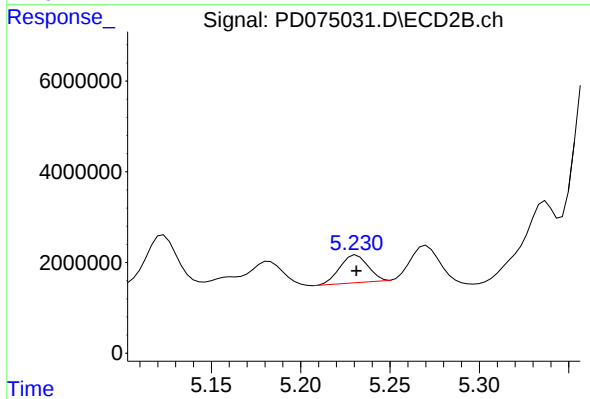
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 15608615
Conc: 12.61 ng/ml



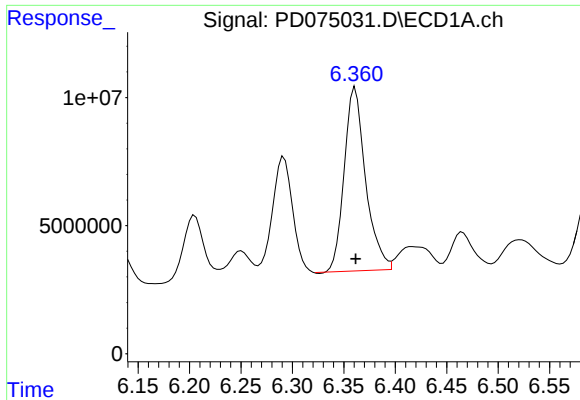
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 4653555
Conc: 1.58 ng/ml



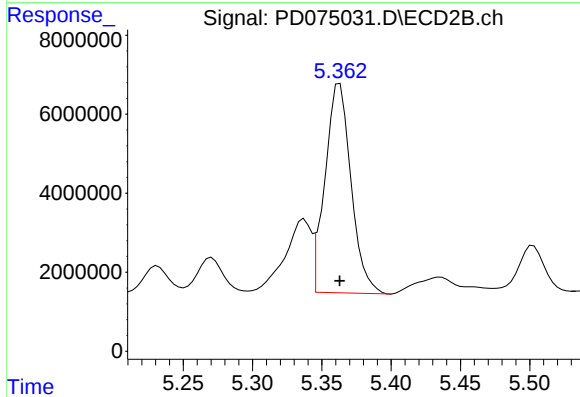
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 6643842
Conc: 5.87 ng/ml



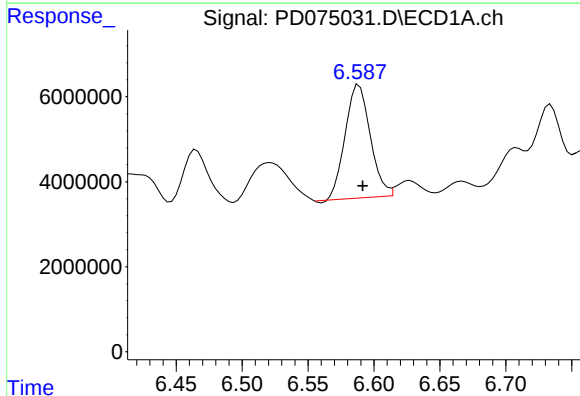
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 103638699
Conc: 32.61 ng/ml



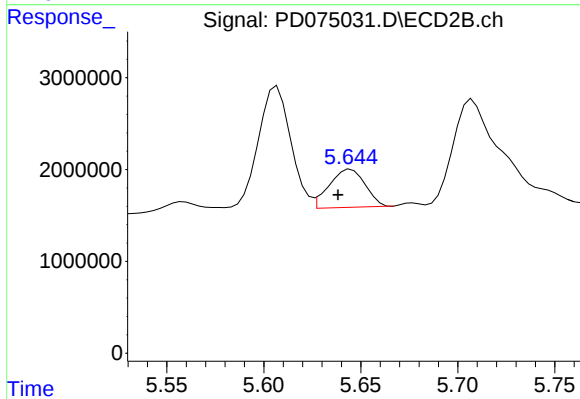
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 69237211
Conc: 55.16 ng/ml



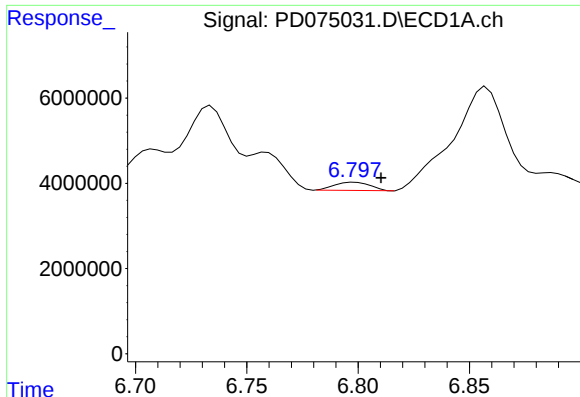
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 35161407
Conc: 12.98 ng/ml



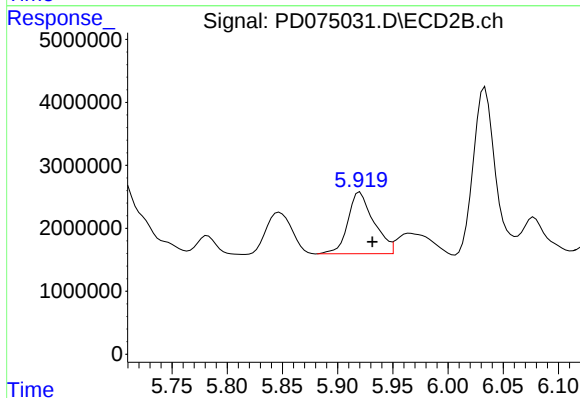
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 5339231
Conc: 4.83 ng/ml



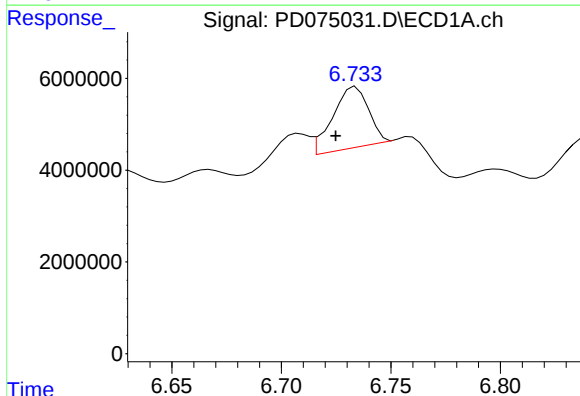
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 2122686
Conc: 0.73 ng/ml



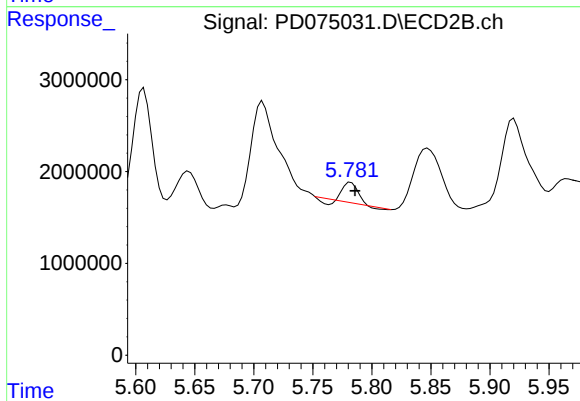
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 15929614
Conc: 14.60 ng/ml



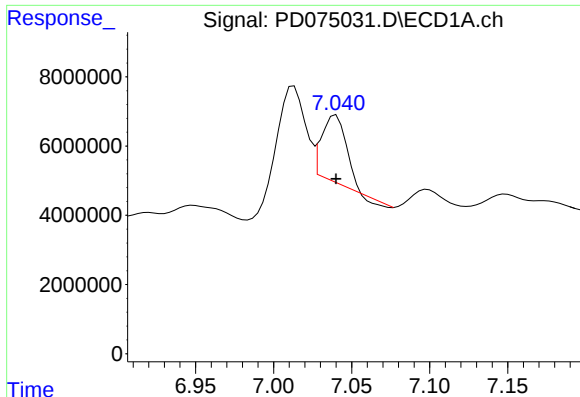
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 15555264
Conc: 6.43 ng/ml



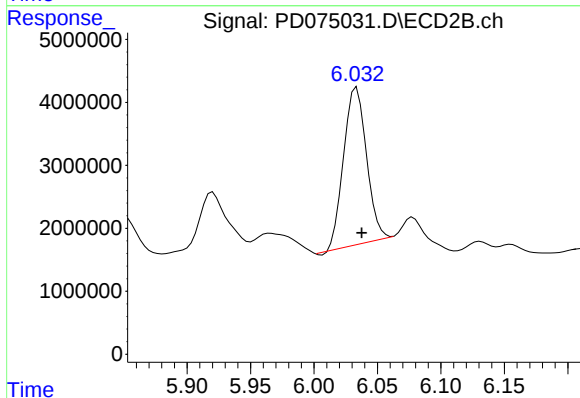
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1668675
Conc: 1.73 ng/ml



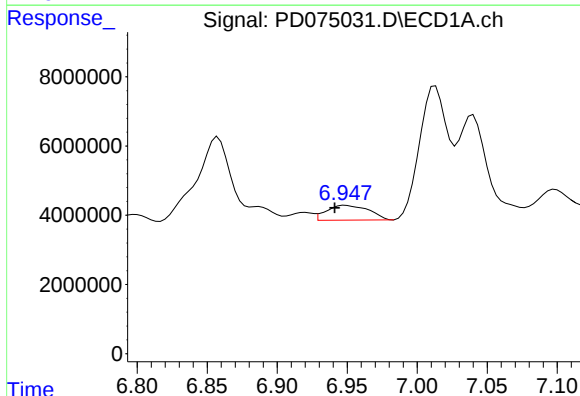
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 20441989
Conc: 8.14 ng/ml



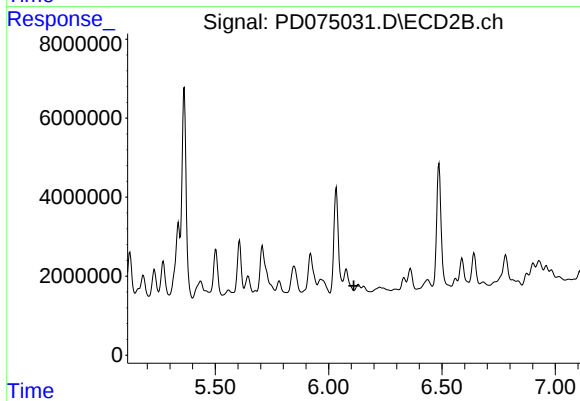
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 31188167
Conc: 31.44 ng/ml



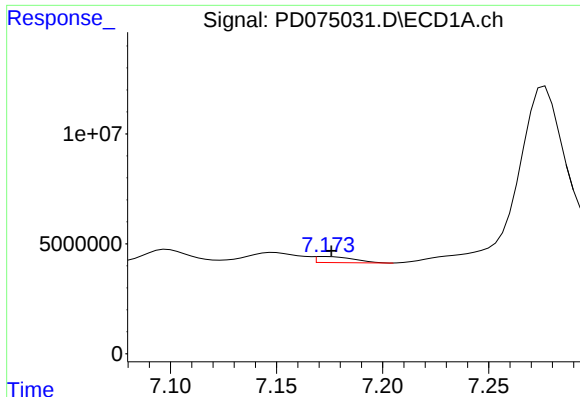
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 8905977
Conc: 3.98 ng/ml



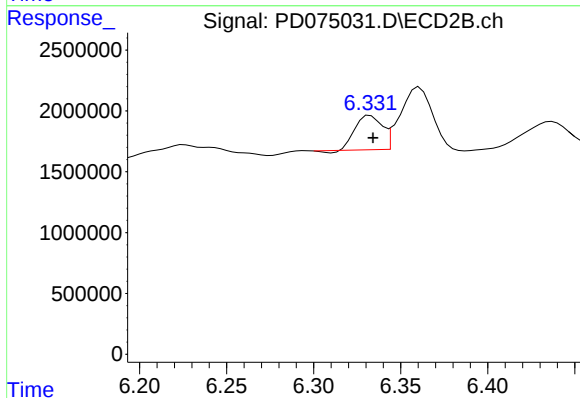
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: -324538
Conc: N.D.



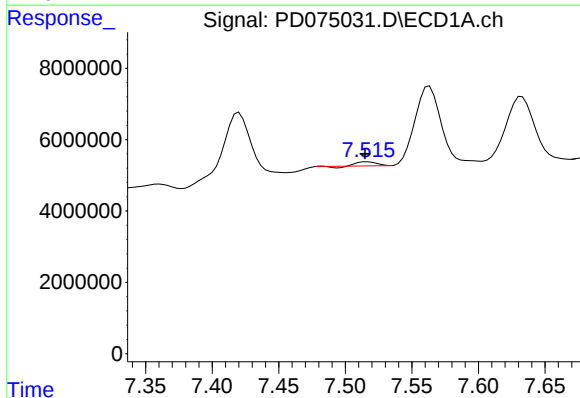
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3356056
Conc: 1.29 ng/ml



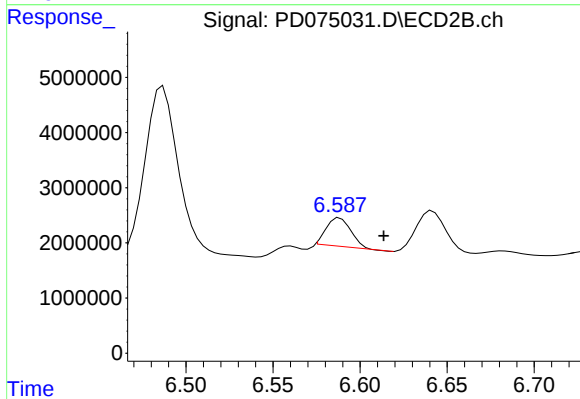
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2960888
Conc: 2.88 ng/ml



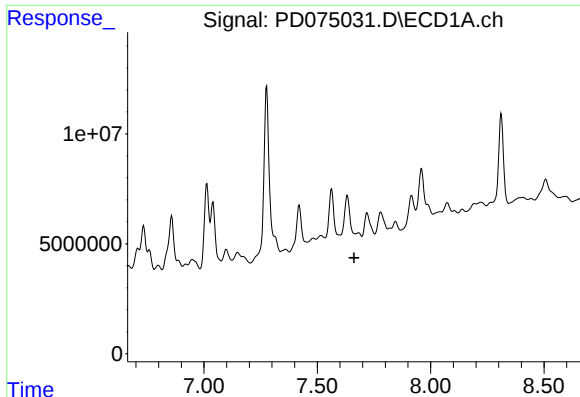
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 1008437
Conc: 0.70 ng/ml



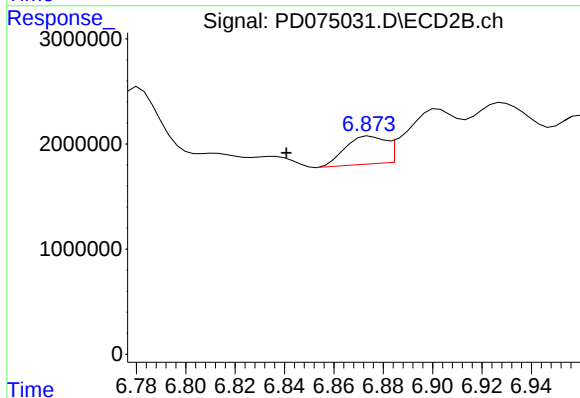
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.025 min
Response: 5015001
Conc: 9.08 ng/ml



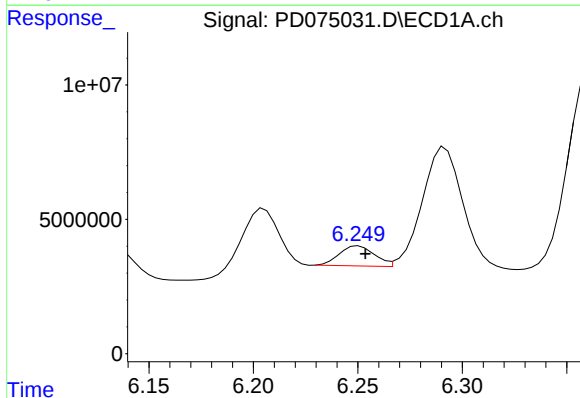
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: -179403
Conc: N.D.



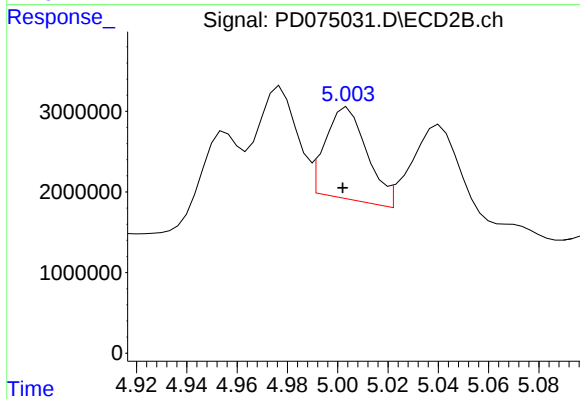
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.034 min
Response: 3120087
Conc: 2.62 ng/ml



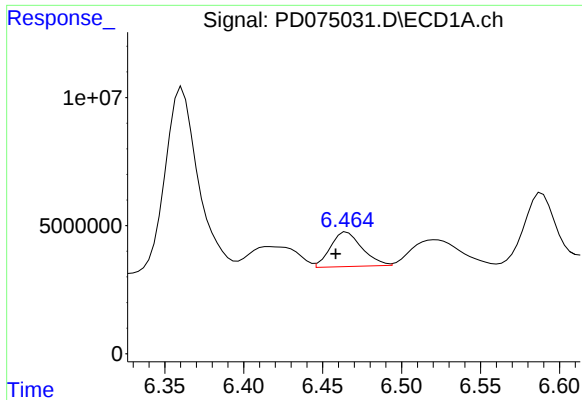
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 8747076
Conc: 391.71 ng/ml



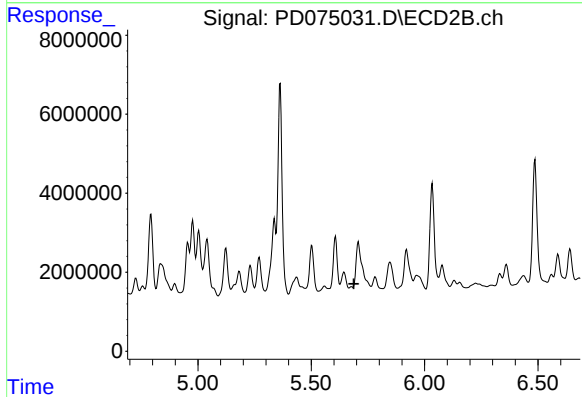
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 13047876
Conc: 1976.11 ng/ml



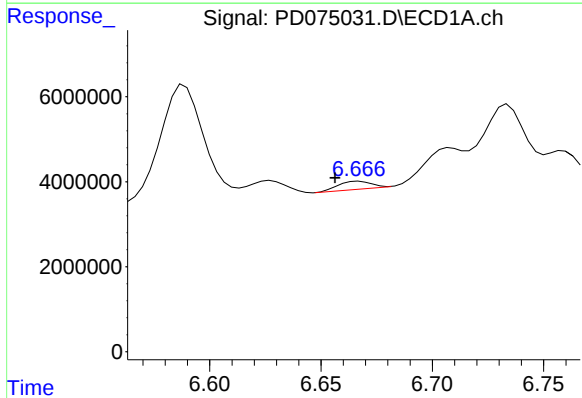
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 18836029
Conc: 679.84 ng/ml



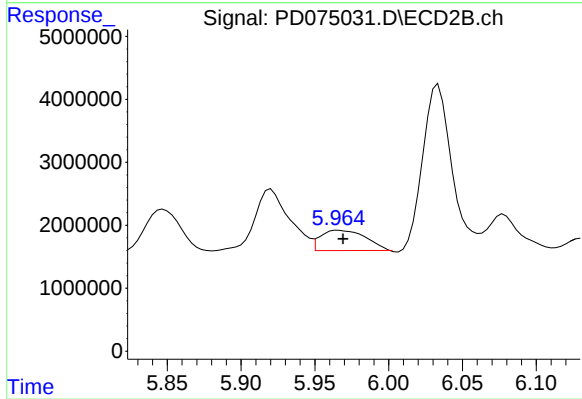
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: -47691
Conc: N.D.



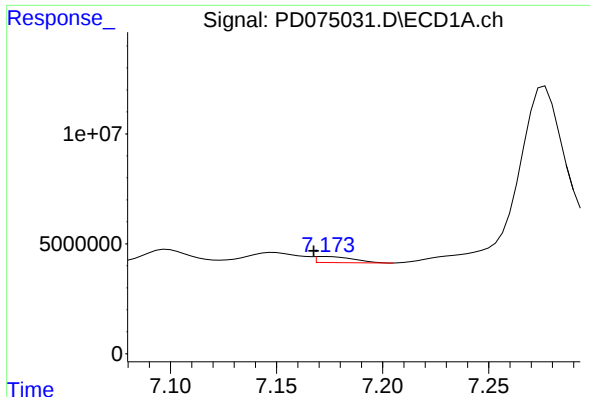
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 1942374
Conc: 101.61 ng/ml



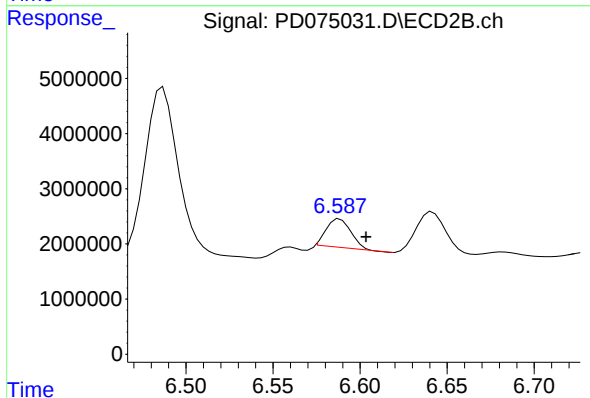
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 6690998
Conc: 797.50 ng/ml



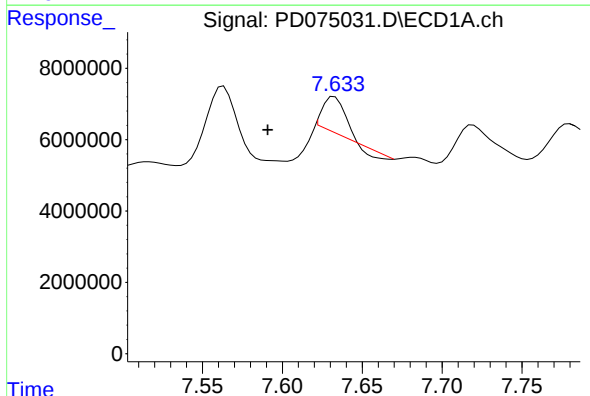
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 3356056
Conc: 55.11 ng/ml



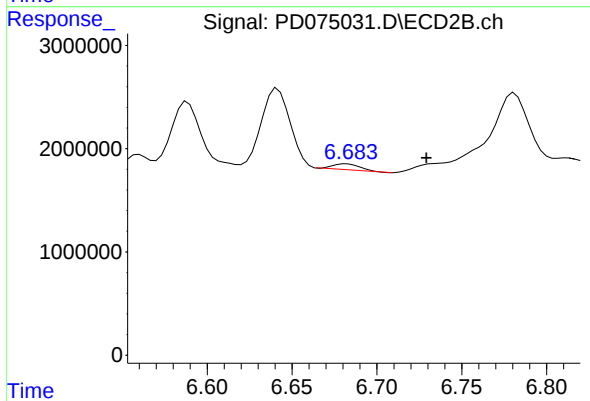
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 5015001
Conc: 204.36 ng/ml



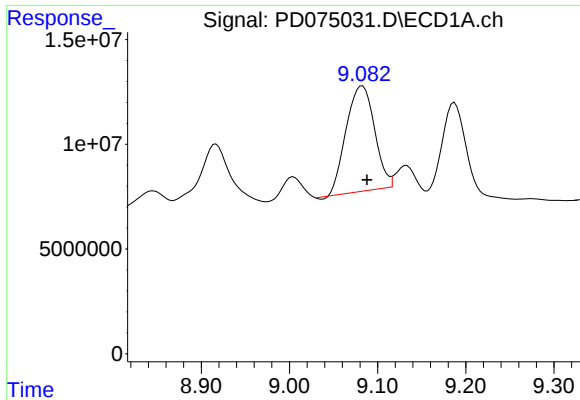
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.042 min
Response: 8258803
Conc: 185.70 ng/ml



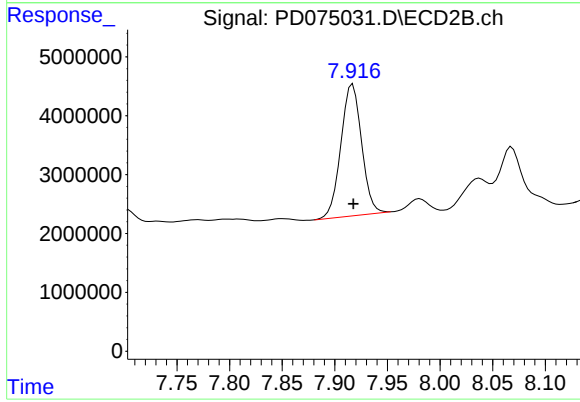
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.047 min
Response: 620403
Conc: 18.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 112165402
Conc: 46.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 30675247
Conc: 31.93 ng/ml