

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 04:47
 Operator : AR\AJ
 Sample : 02447-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:48:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

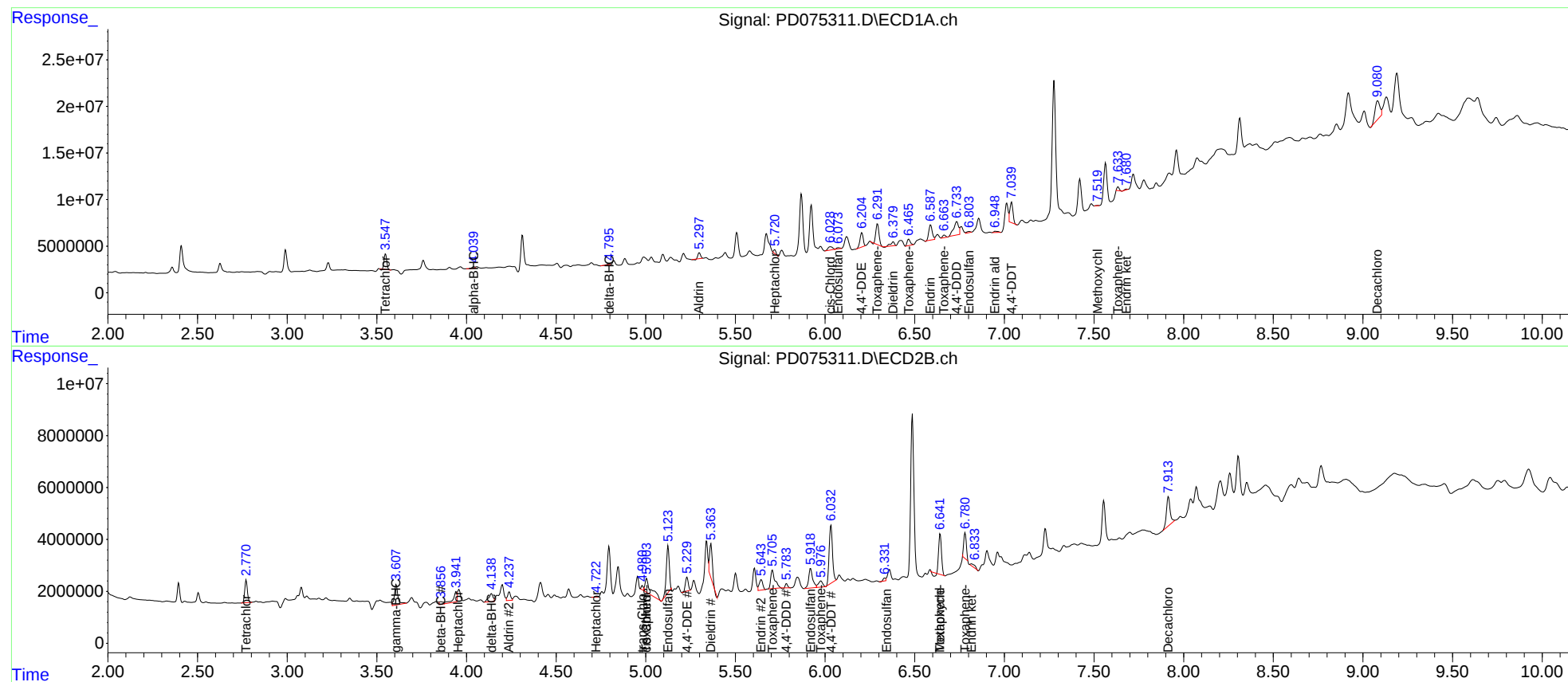
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	17257503	9145329	7.566	8.671
2)	SA Decachlor...	9.083	7.915	36247919	15791399	14.647	16.721
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	1676304	0	0.436	N.D. #
3)	MA gamma-BHC...	0.000	3.608	0	10701126	N.D.	7.280
4)	MA Heptachlor	4.955	3.943	-2746046	5340537	N.D.	3.655
5)	MB Aldrin	5.299f	4.239	6204532	3897638	1.701	2.628 #
7)	B delta-BHC	4.796	4.139	1135733	5220311	0.336	3.304 #
8)	B Heptachlo...	5.719	4.723	3866889	220291	1.141	0.158 #
9)	A Endosulfan I	6.074	5.124	1634456	20038943	0.542	16.697 #
11)	B cis-Chlor...	6.030	5.005f	6406953	13088402	1.880	9.378 #
12)	B 4,4'-DDE	6.205	5.230	18969567	5706116	5.809	4.439
13)	MA Dieldrin	6.381	5.364	5917916	14331761	1.731	10.504 #
14)	MA Endrin	6.589	5.644	21564272	5598427	7.457	4.603 #
15)	B Endosulfa...	6.804	5.919	1886663	11790307	0.586	9.215 #
16)	A 4,4'-DDD	6.735	5.785	27478759	1120846	11.371	1.131 #
17)	MA 4,4'-DDT	7.040	6.033	25744465	28905695	10.143	28.680 #
18)	B Endrin al...	6.949	6.129	2374808	-538918	1.004	N.D. #
19)	B Endosulfa...	7.176	6.333	-239328	902263	N.D.	0.776
20)	A Methoxychlor	7.521	6.642	289300	16440425	0.197	28.703 #
21)	B Endrin ke...	7.682	6.817	786179	1929447	0.259	1.463 #
22)	Toxaphene-1	6.292	5.005	26667658	13088402	1159.162	1895.022 #
23)	Toxaphene-2	6.467	5.706	8216720	11523633	275.368	1443.198 #
24)	Toxaphene-3	6.665	5.977	3295383	3944529	156.225	450.219 #
25)	Toxaphene-4	7.176	6.642f	-239328	16440425	N.D.	649.364
26)	Toxaphene-5	7.634f	6.781f	3577572	9668507	75.412	266.218 #

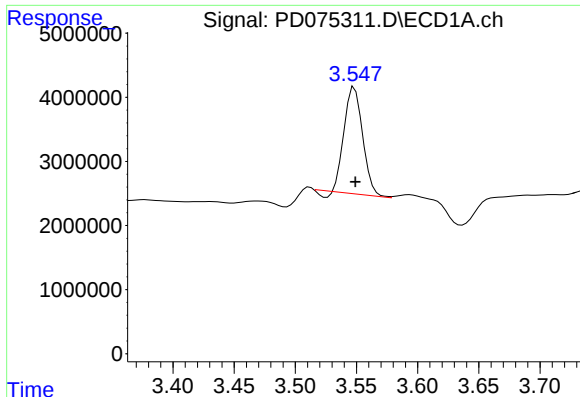
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 04:47
Operator : AR\AJ
Sample : 02447-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 08:48:50 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

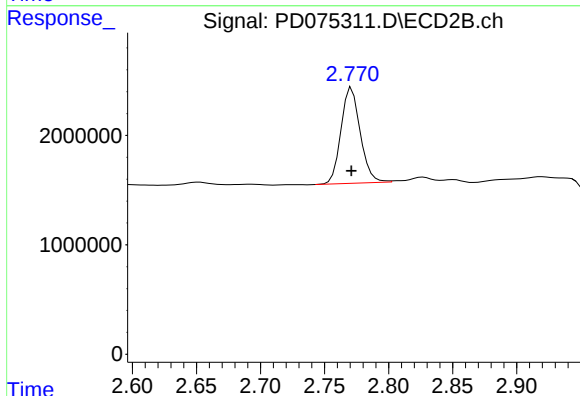
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





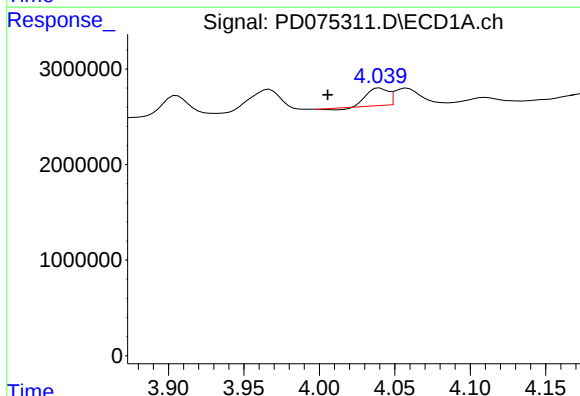
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 17257503
Conc: 7.57 ng/ml



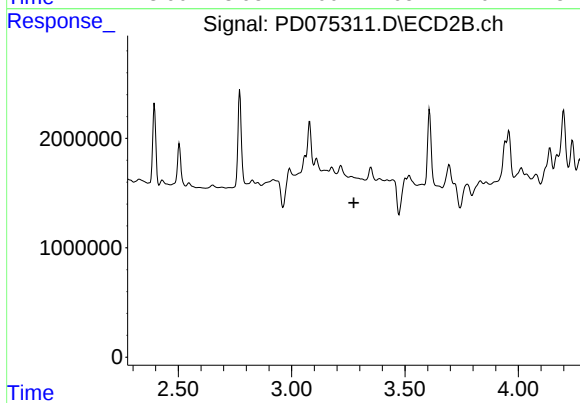
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9145329
Conc: 8.67 ng/ml



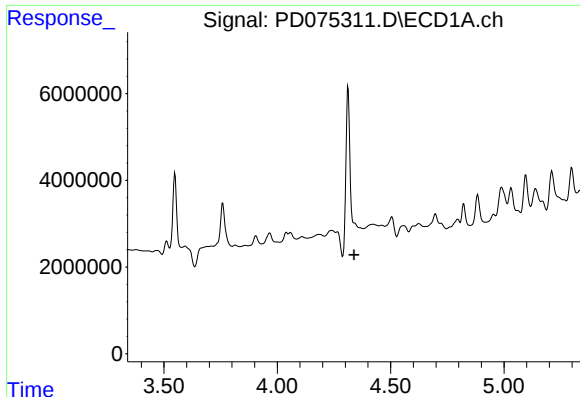
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 1676304
Conc: 0.44 ng/ml



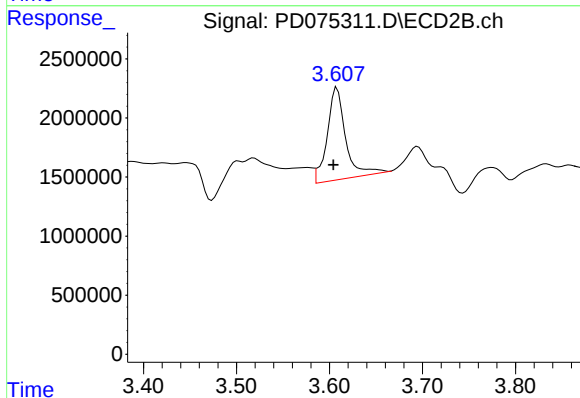
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



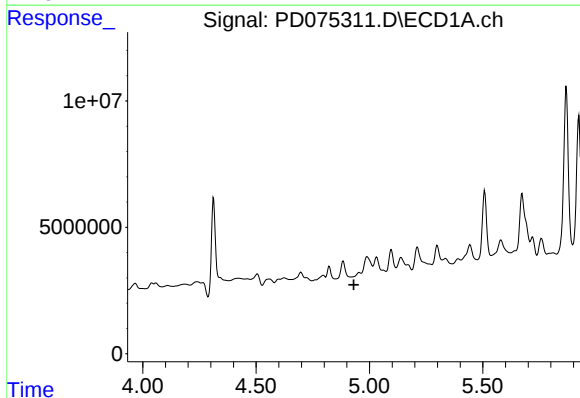
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



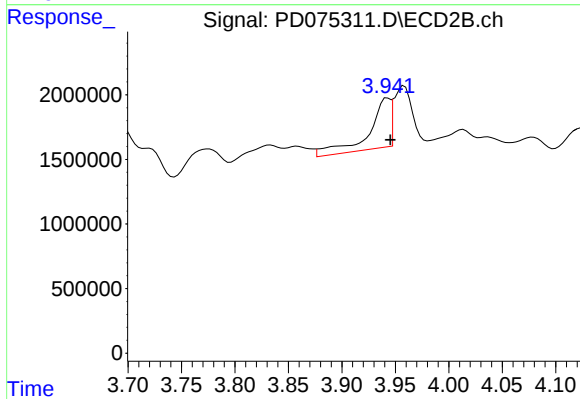
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 10701126
Conc: 7.28 ng/ml



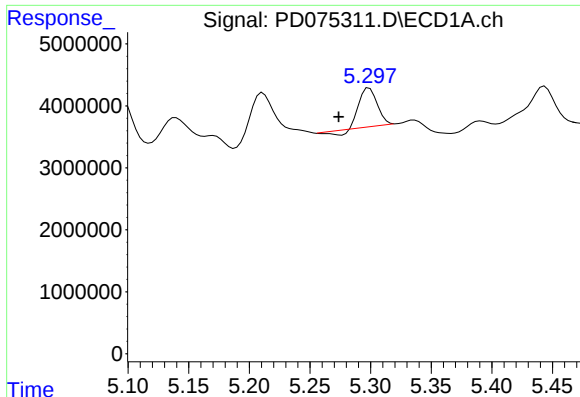
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: -2746046
Conc: N.D.



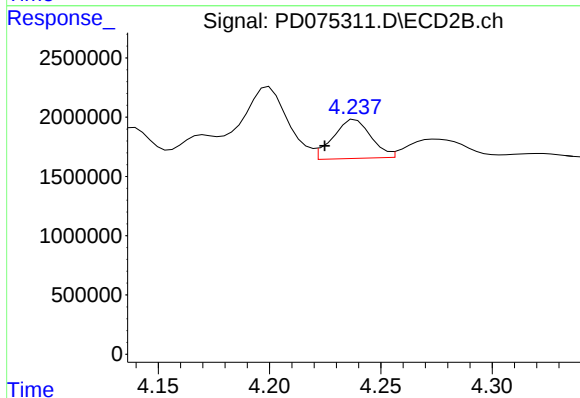
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 5340537
Conc: 3.65 ng/ml



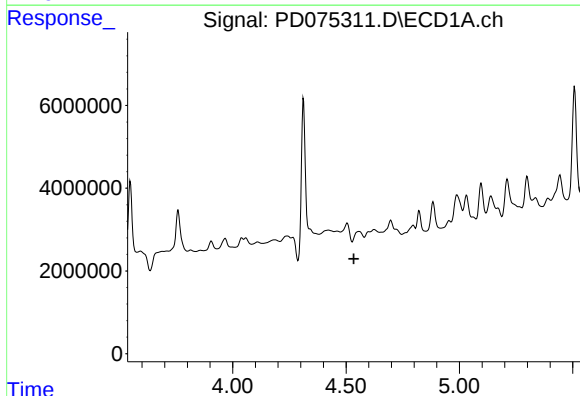
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 6204532
Conc: 1.70 ng/ml



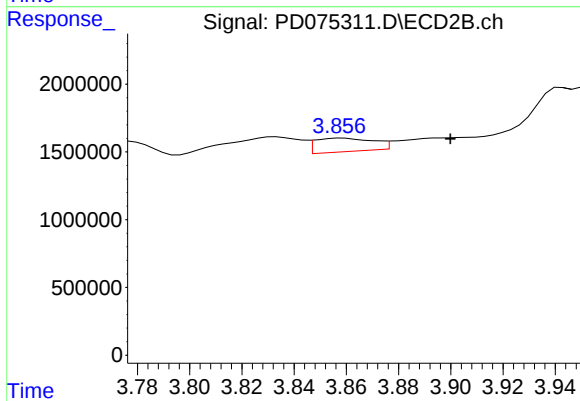
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 3897638
Conc: 2.63 ng/ml



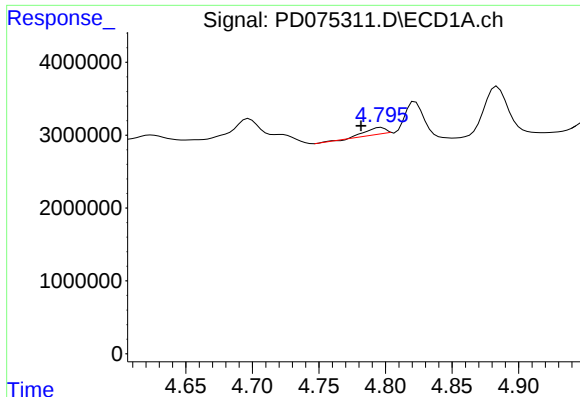
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: -4432416
Conc: N.D.



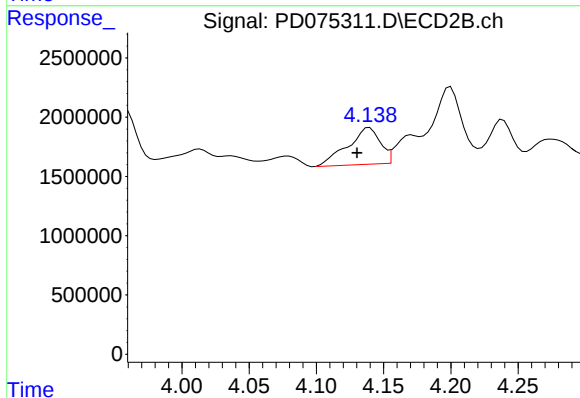
#6 beta-BHC

R.T.: 3.858 min
Delta R.T.: -0.041 min
Response: 1543213
Conc: 2.12 ng/ml



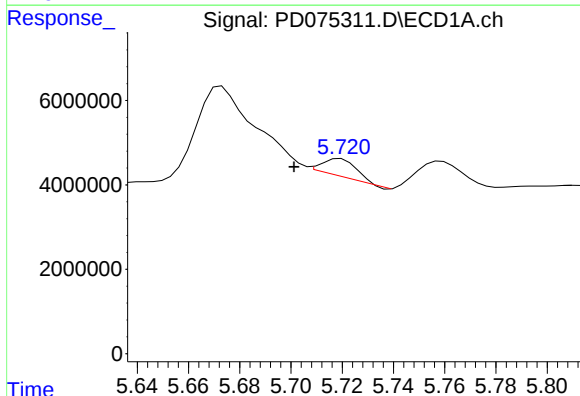
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 1135733
Conc: 0.34 ng/ml



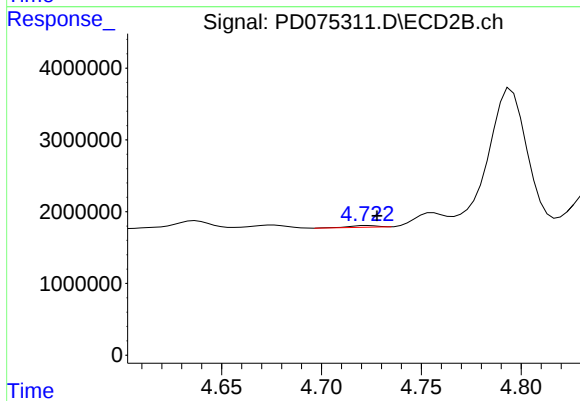
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 5220311
Conc: 3.30 ng/ml



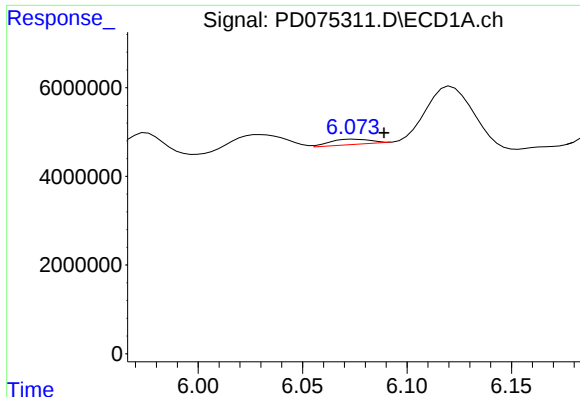
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 3866889
Conc: 1.14 ng/ml



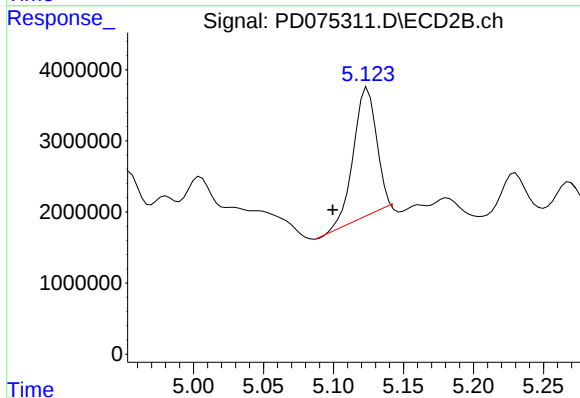
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 220291
Conc: 0.16 ng/ml



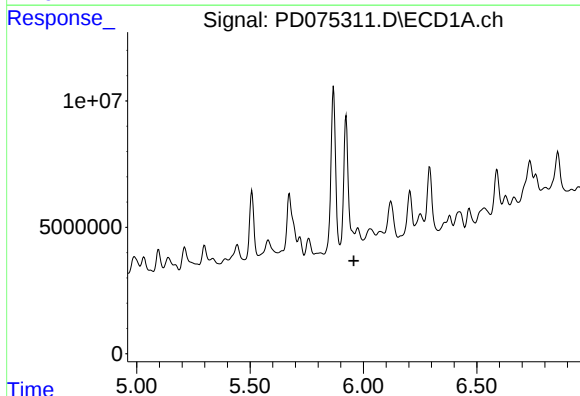
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 1634456
Conc: 0.54 ng/ml



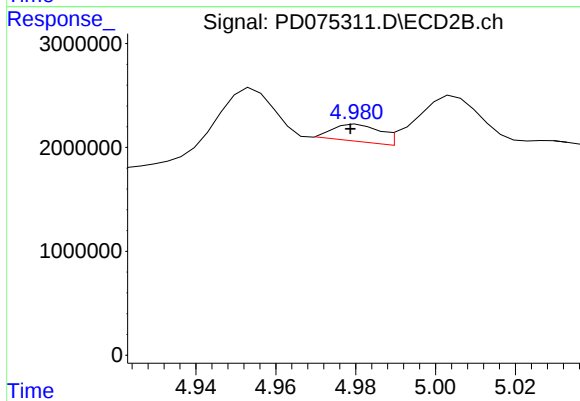
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 20038943
Conc: 16.70 ng/ml



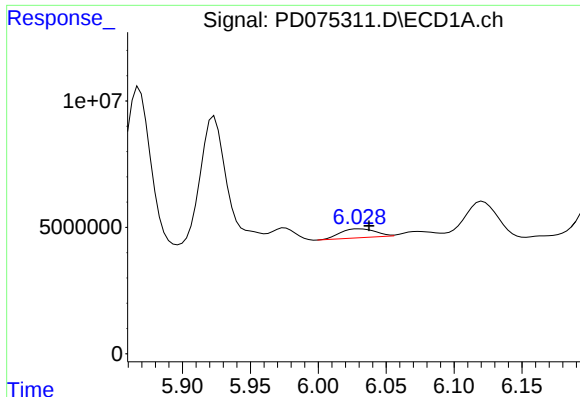
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: -8022387
Conc: N.D.



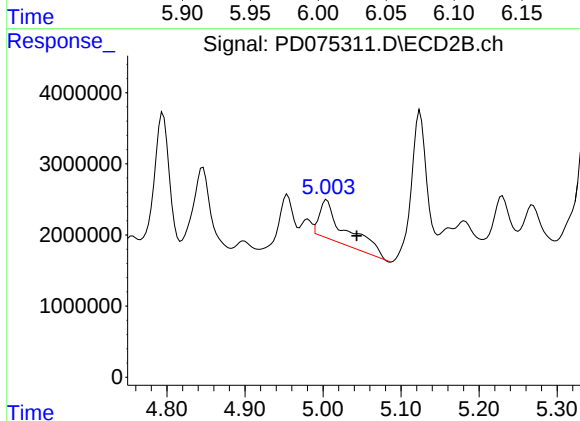
#10 trans-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 1351028
Conc: 0.99 ng/ml



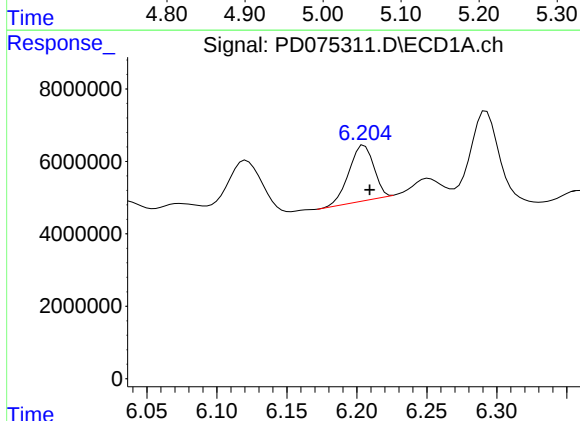
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 6406953
Conc: 1.88 ng/ml



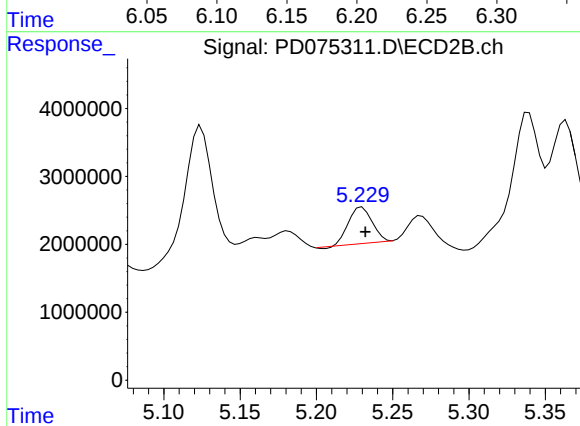
#11 cis-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.038 min
Response: 13088402
Conc: 9.38 ng/ml



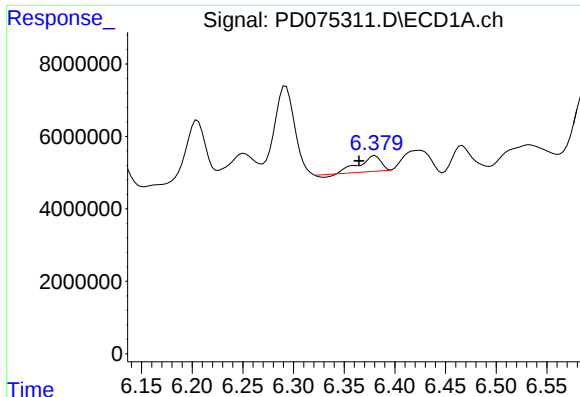
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 18969567
Conc: 5.81 ng/ml



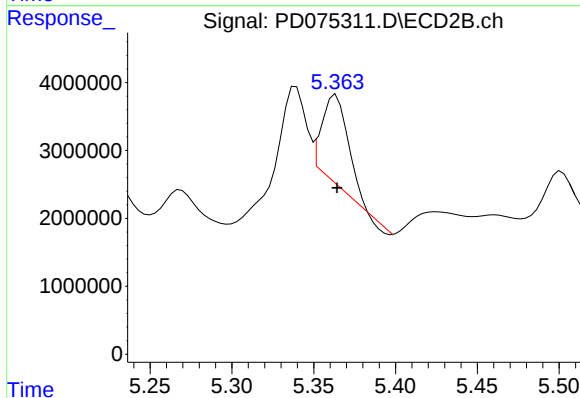
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 5706116
Conc: 4.44 ng/ml



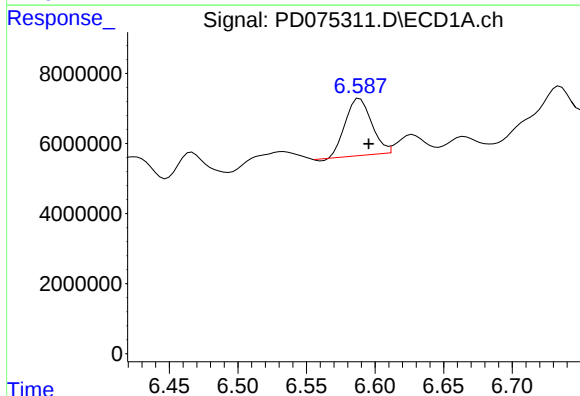
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 5917916
Conc: 1.73 ng/ml



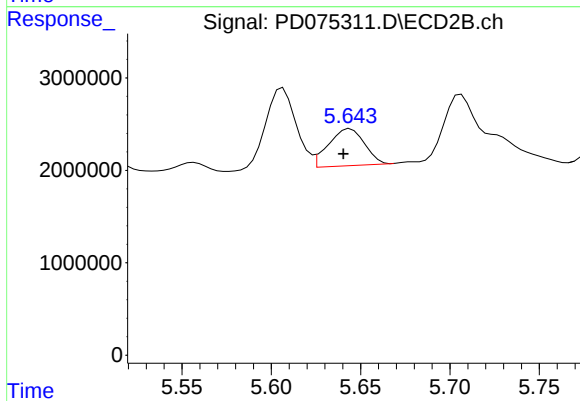
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 14331761
Conc: 10.50 ng/ml



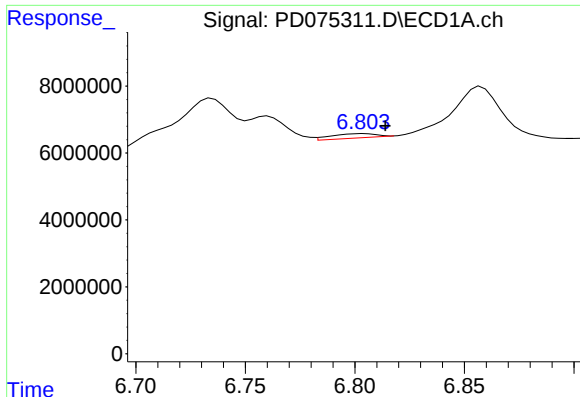
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 21564272
Conc: 7.46 ng/ml



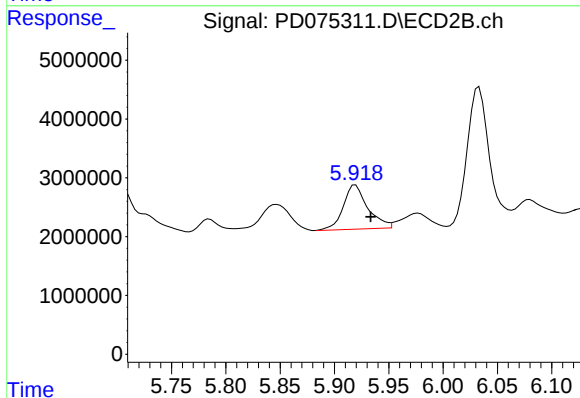
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 5598427
Conc: 4.60 ng/ml



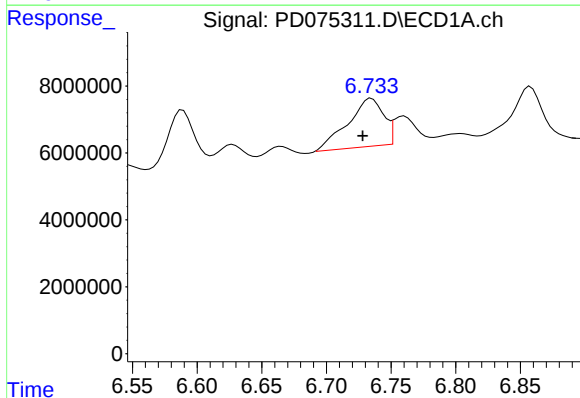
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 1886663
Conc: 0.59 ng/ml



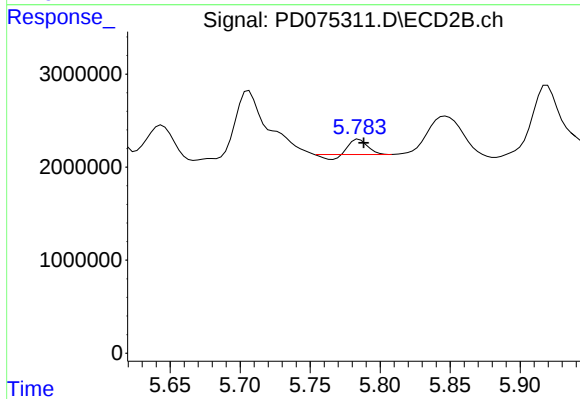
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 11790307
Conc: 9.21 ng/ml



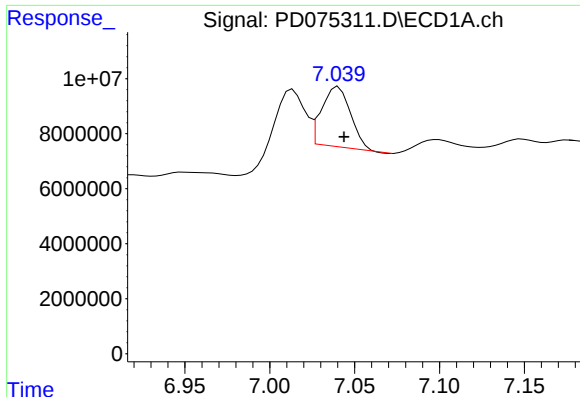
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 27478759
Conc: 11.37 ng/ml



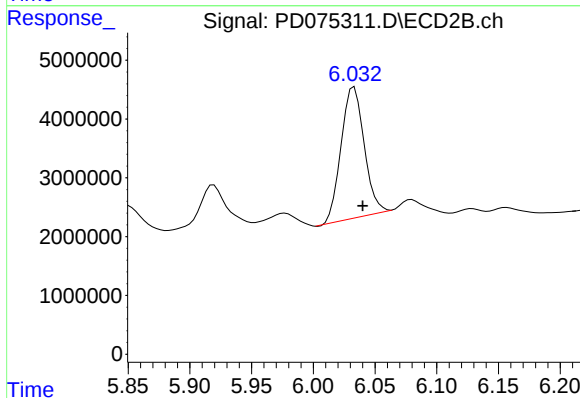
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1120846
Conc: 1.13 ng/ml



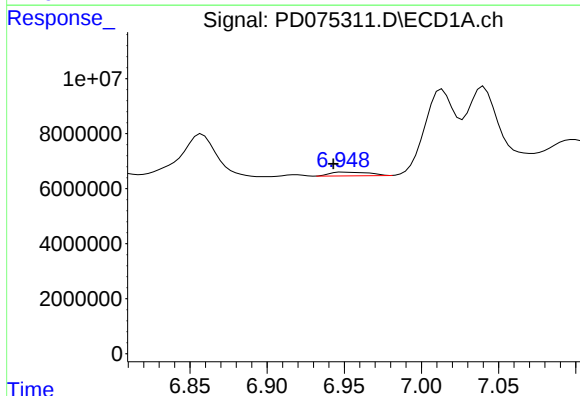
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 25744465
Conc: 10.14 ng/ml



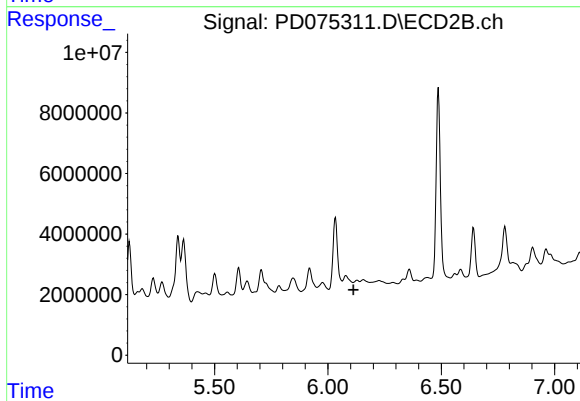
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 28905695
Conc: 28.68 ng/ml



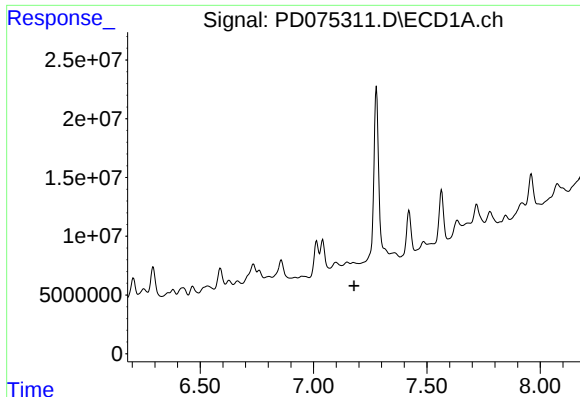
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 2374808
Conc: 1.00 ng/ml



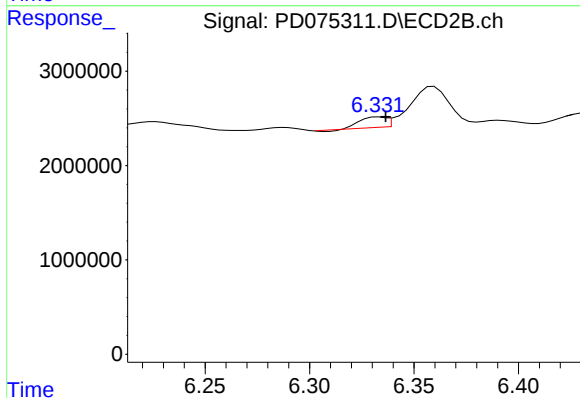
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: -538918
Conc: N.D.



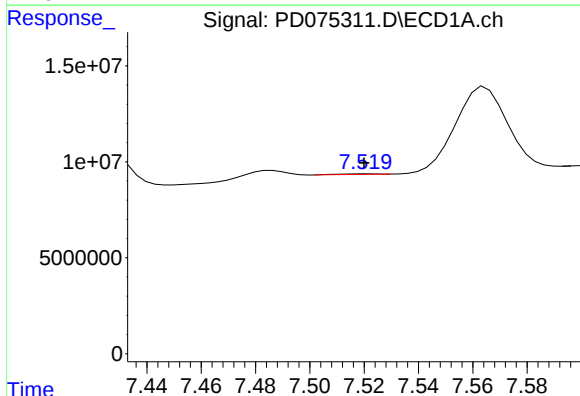
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: -239328
Conc: N.D.



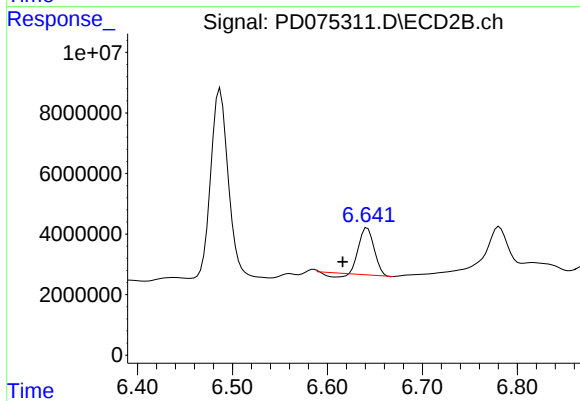
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 902263
Conc: 0.78 ng/ml



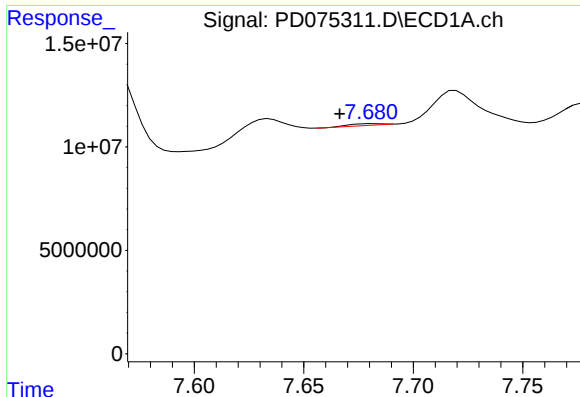
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 289300
Conc: 0.20 ng/ml



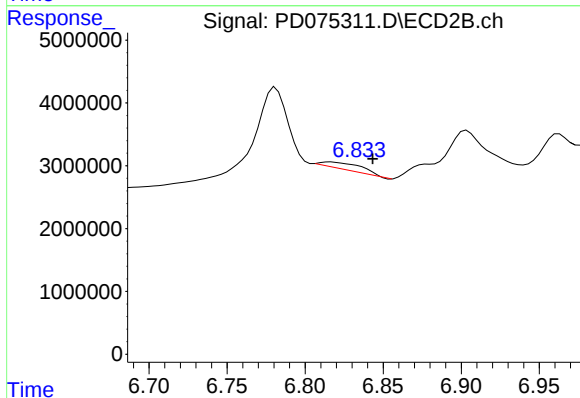
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: 16440425
Conc: 28.70 ng/ml



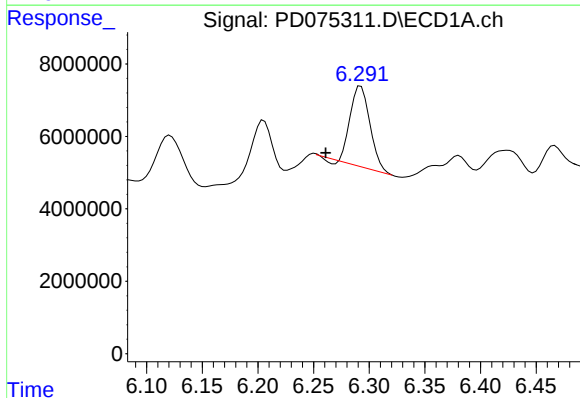
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 786179
Conc: 0.26 ng/ml



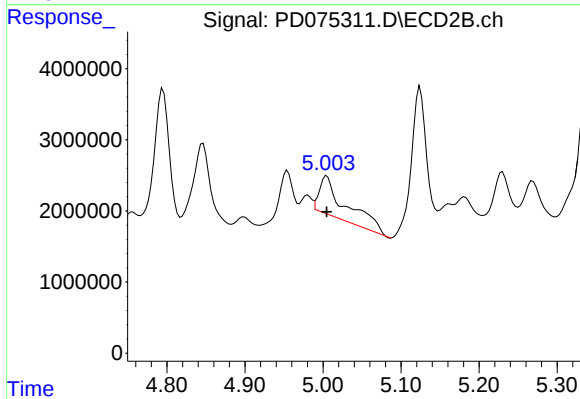
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.026 min
Response: 1929447
Conc: 1.46 ng/ml



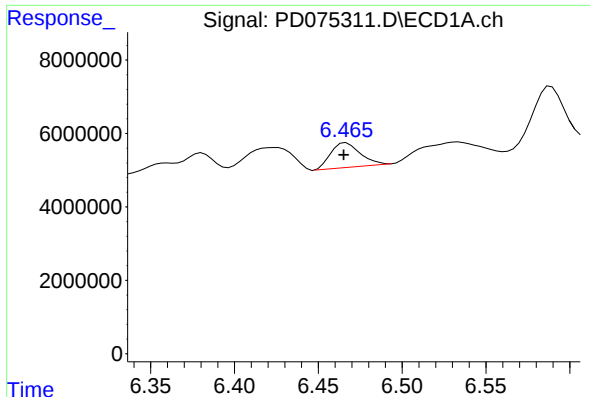
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 26667658
Conc: 1159.16 ng/ml



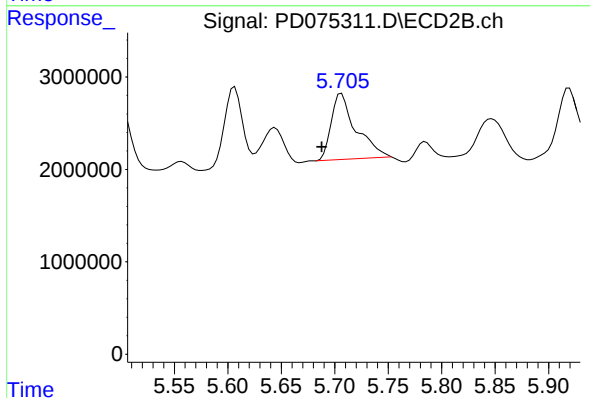
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 13088402
Conc: 1895.02 ng/ml



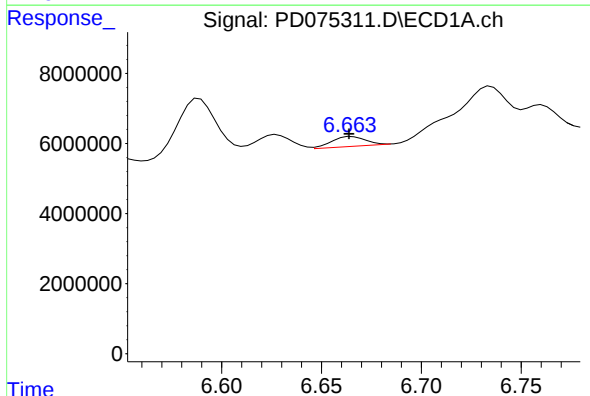
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 8216720
Conc: 275.37 ng/ml



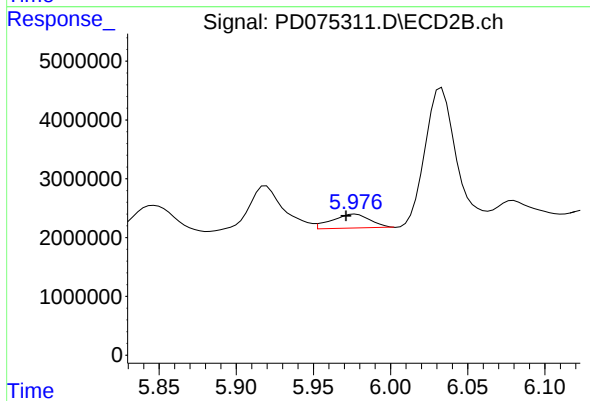
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 11523633
Conc: 1443.20 ng/ml



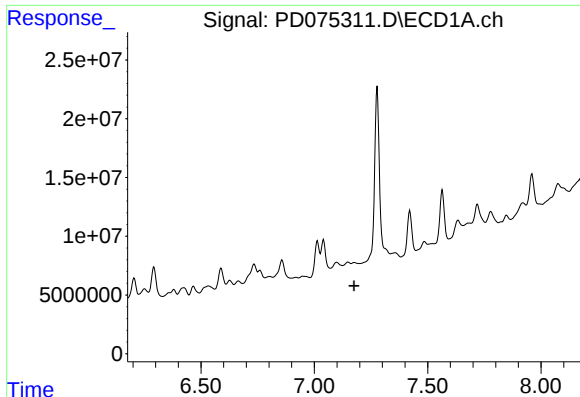
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 3295383
Conc: 156.22 ng/ml



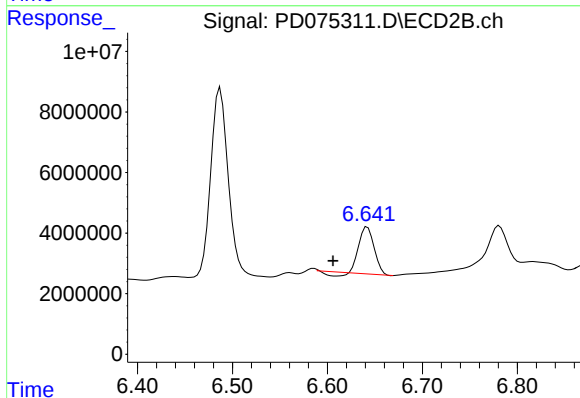
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 3944529
Conc: 450.22 ng/ml



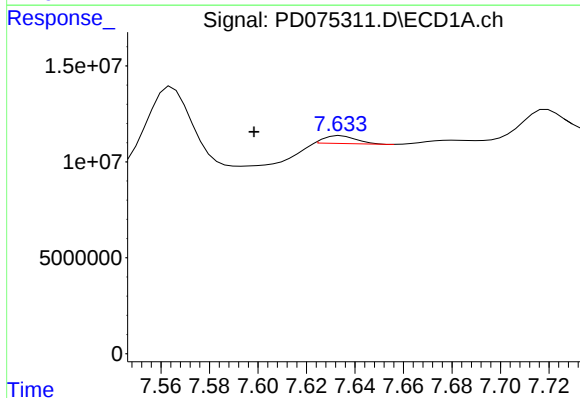
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: -239328
Conc: N.D.



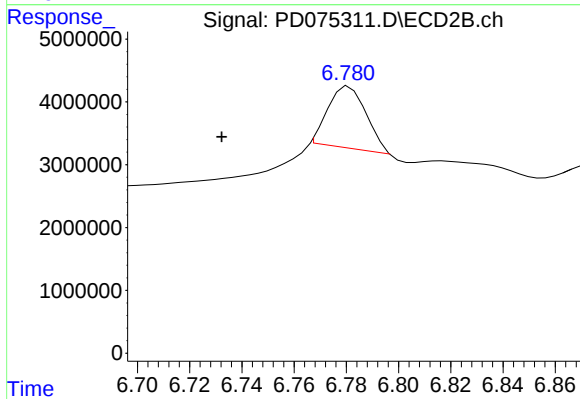
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.036 min
Response: 16440425
Conc: 649.36 ng/ml



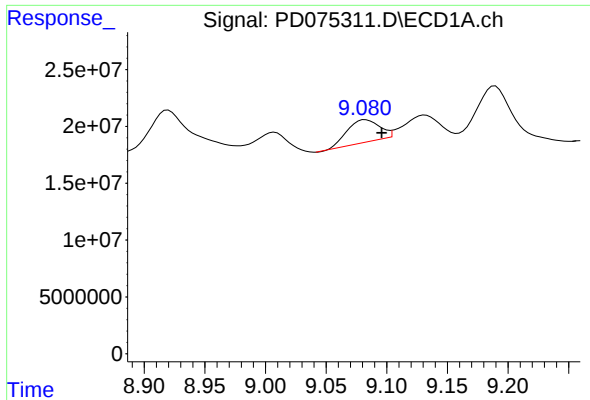
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.036 min
Response: 3577572
Conc: 75.41 ng/ml



#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 9668507
Conc: 266.22 ng/ml



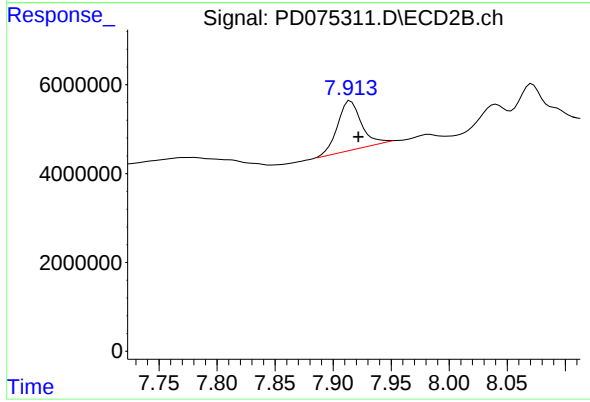
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.013 min

Response: 36247919

Conc: 14.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: -0.007 min

Response: 15791399

Conc: 16.72 ng/ml