

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 22:15
 Operator : AR\AJ
 Sample : 02418-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:06:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

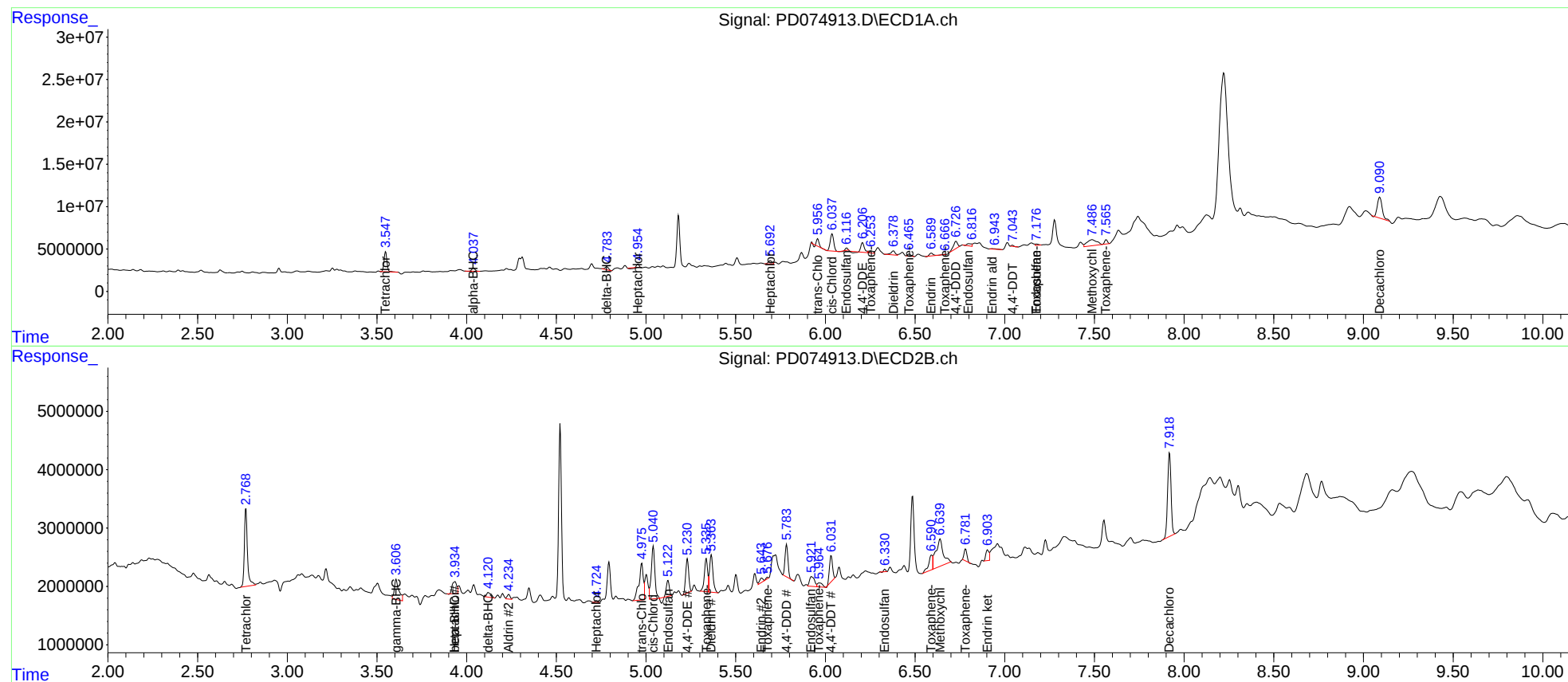
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.769	26608407	15864104	10.422	11.277
27)	SA Decachlor...	9.091	7.919	45280430	19003112	14.772	14.080
Target Compounds							
2)	A alpha-BHC	4.039f	3.317f	4425160	169473	1.067	<MDL #
3)	MA gamma-BHC...	4.295f	3.607	-1124746	5952209	N.D.	3.071
4)	MA Heptachlor	4.955	3.936	1918558	3623277	0.470	1.907 #
5)	MB Aldrin	5.301f	4.235	-713497	932085	N.D.	0.493
6)	B beta-BHC	4.550	3.936f	-191270	3623277	N.D.	4.088
7)	B delta-BHC	4.783	4.121	5059765	1389761	1.372	0.711 #
8)	B Heptachlo...	5.693	4.725	5408720	238037	1.478	0.137 #
9)	A Endosulfan I	6.119	5.123	1194255	2303889	0.353	1.478 #
10)	B trans-Chl...	5.957	4.977	7764803	10474227	2.202	6.134 #
11)	B cis-Chlor...	6.038	5.041	27803420	12567294	7.569	7.271
12)	B 4,4'-DDE	6.208	5.231	13295215	6817795	3.849	4.176
13)	MA Dieldrin	6.380	5.364	7653769	8569659	2.048	4.824 #
14)	MA Endrin	6.591	5.646	4251417	965060	1.320	0.615 #
15)	B Endosulfa...	6.799	5.923	4758225	3226745	1.483	2.135 #
16)	A 4,4'-DDD	6.729	5.784	13654753	6281231	4.794	4.541
17)	MA 4,4'-DDT	7.043	6.033	1100410	5228518	0.362	3.636 #
19)	B Endosulfa...	7.178	6.332	1817761	296131	0.593	0.209 #
20)	A Methoxychlor	7.488	6.640	26932101	13676230	15.839	18.600
21)	B Endrin ke...	0.000	6.904f	0	2196071	N.D.	1.304
22)	Toxaphene-1	6.253	5.336	4695853	7199400	168.938	730.982 #
23)	Toxaphene-2	6.467	5.677	3347803	189085	96.892	17.254 #
24)	Toxaphene-3	6.668	5.966	238382	1244817	10.288	102.723 #
25)	Toxaphene-4	7.178	6.593	1817761	3767009	23.511	99.243 #
26)	Toxaphene-5	7.566	6.782f	5484498	2217793	95.211	44.334 #

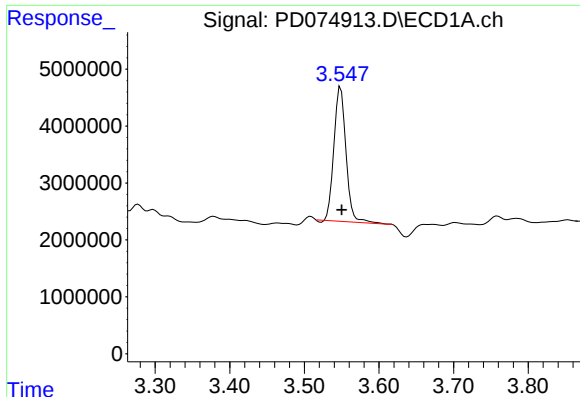
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 22:15
Operator : AR\AJ
Sample : 02418-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:06:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

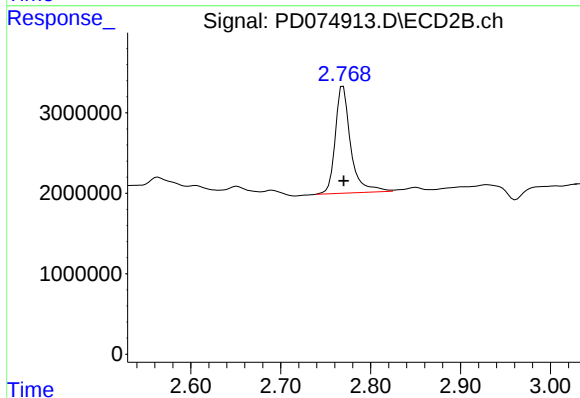
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





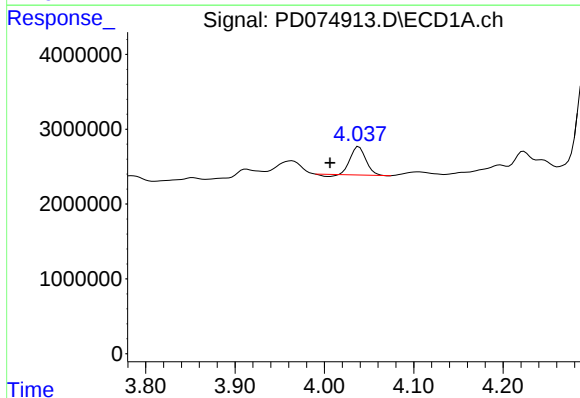
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 26608407
Conc: 10.42 ng/ml



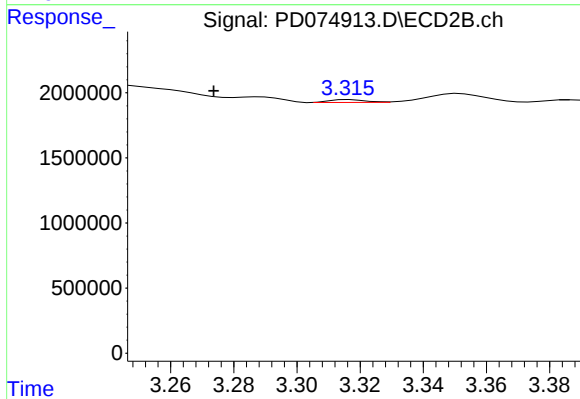
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 15864104
Conc: 11.28 ng/ml



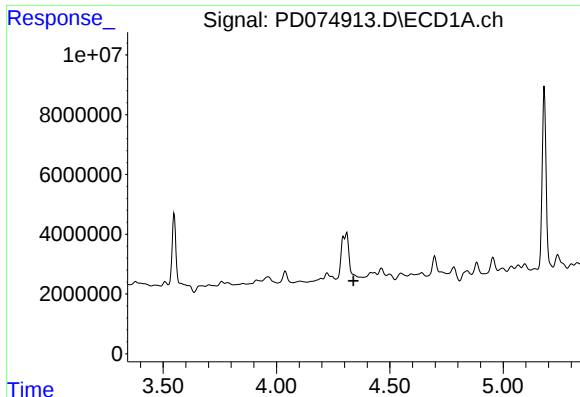
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.032 min
Response: 4425160
Conc: 1.07 ng/ml



#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.043 min
Response: 169473
Conc: N.D.



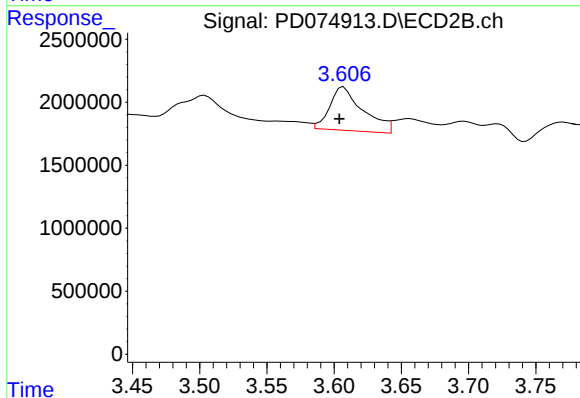
#3 gamma-BHC (Lindane)

R.T.: 4.295 min

Delta R.T.: -0.045 min

Response: -1124746

Conc: N.D.



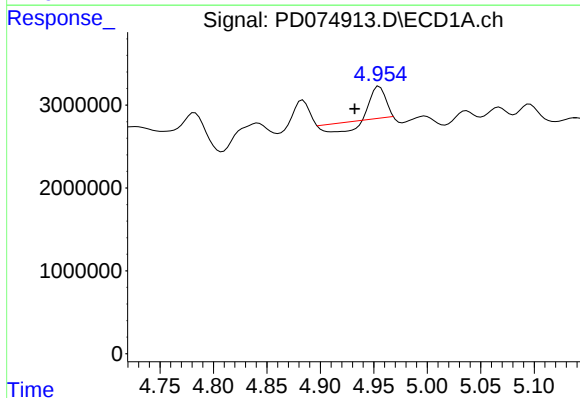
#3 gamma-BHC (Lindane)

R.T.: 3.607 min

Delta R.T.: 0.003 min

Response: 5952209

Conc: 3.07 ng/ml



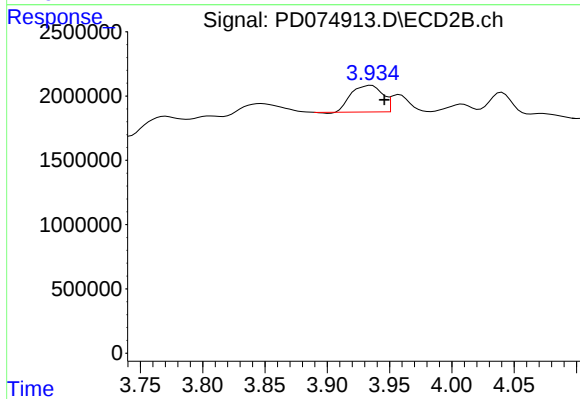
#4 Heptachlor

R.T.: 4.955 min

Delta R.T.: 0.023 min

Response: 1918558

Conc: 0.47 ng/ml



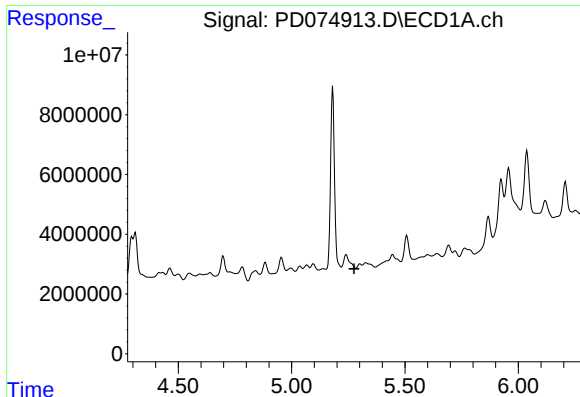
#4 Heptachlor

R.T.: 3.936 min

Delta R.T.: -0.010 min

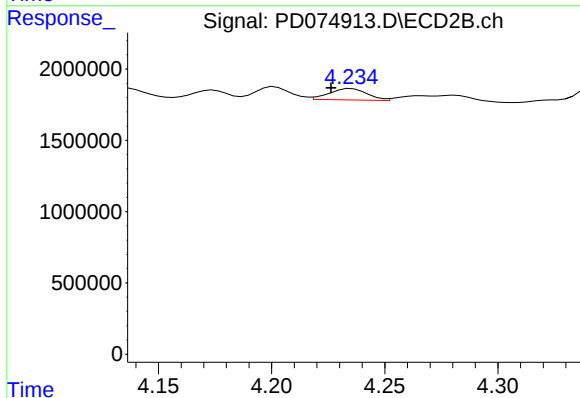
Response: 3623277

Conc: 1.91 ng/ml



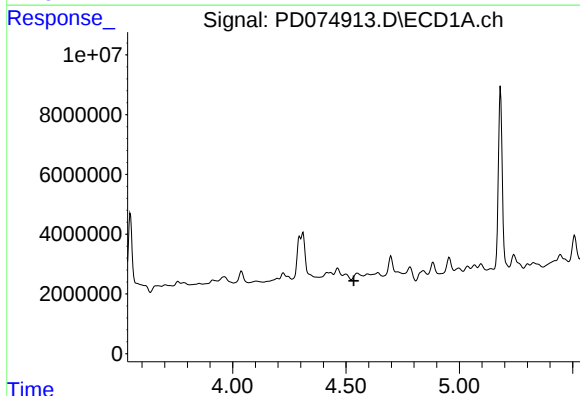
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: -713497
Conc: N.D.



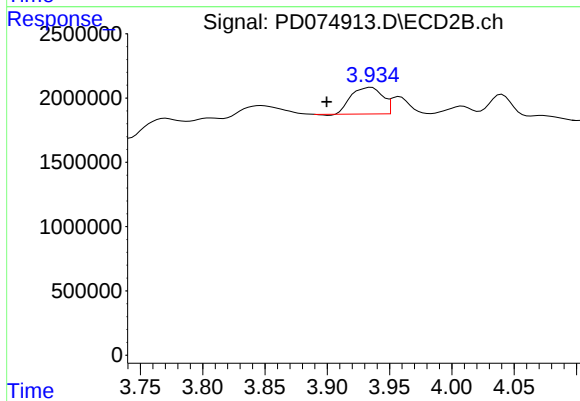
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.009 min
Response: 932085
Conc: 0.49 ng/ml



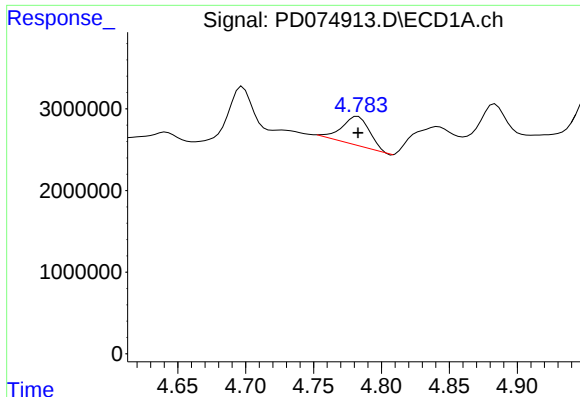
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: -191270
Conc: N.D.



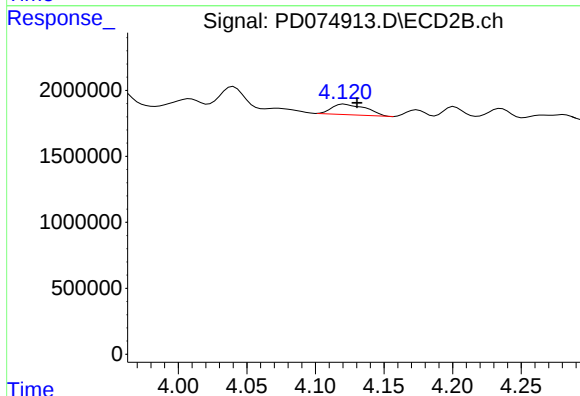
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 3623277
Conc: 4.09 ng/ml



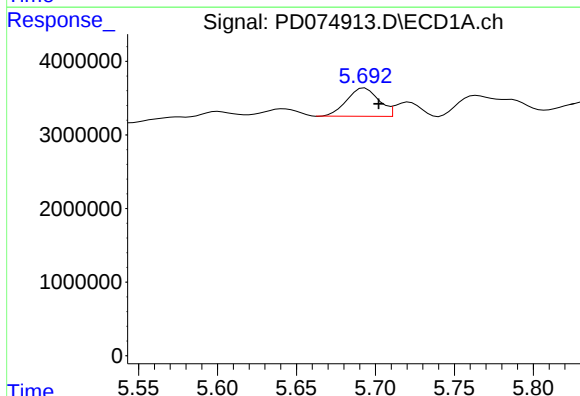
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 5059765
Conc: 1.37 ng/ml



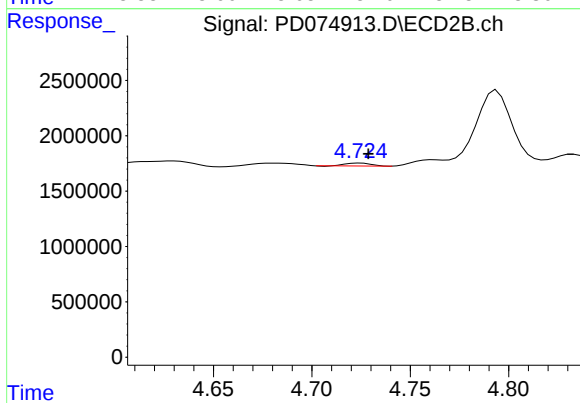
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 1389761
Conc: 0.71 ng/ml



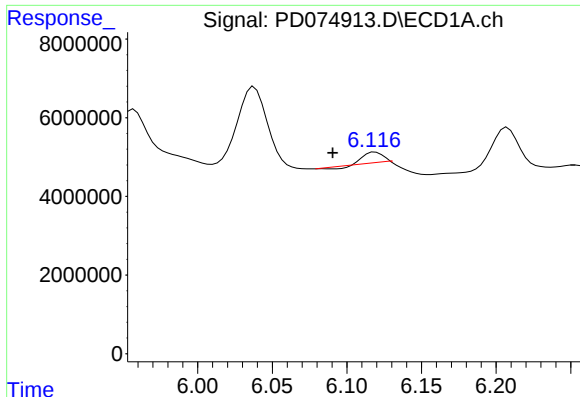
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 5408720
Conc: 1.48 ng/ml



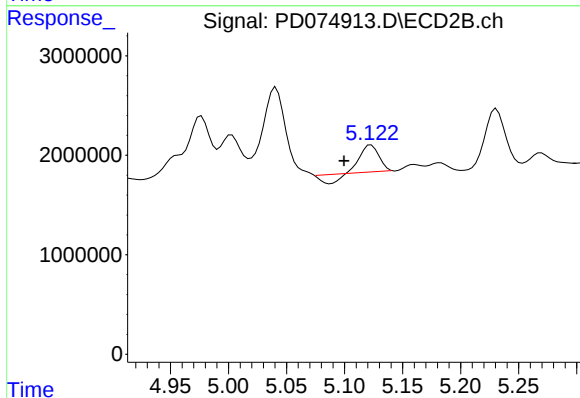
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 238037
Conc: 0.14 ng/ml



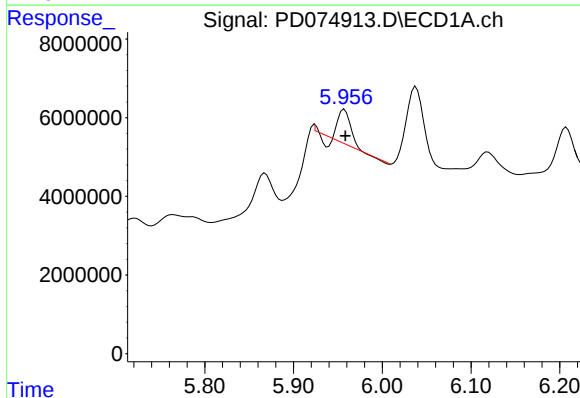
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.029 min
Response: 1194255
Conc: 0.35 ng/ml



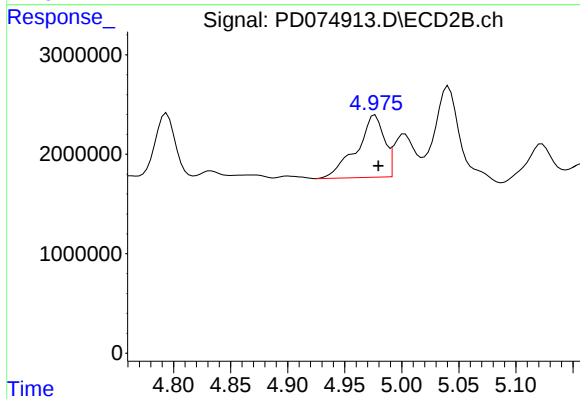
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 2303889
Conc: 1.48 ng/ml



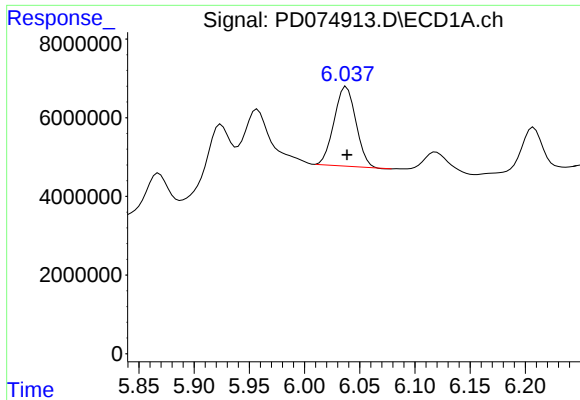
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 7764803
Conc: 2.20 ng/ml



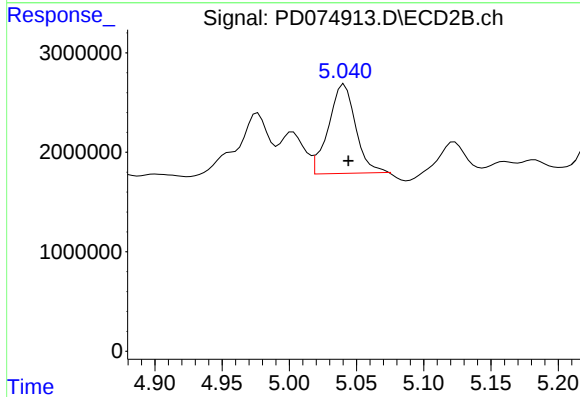
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 10474227
Conc: 6.13 ng/ml



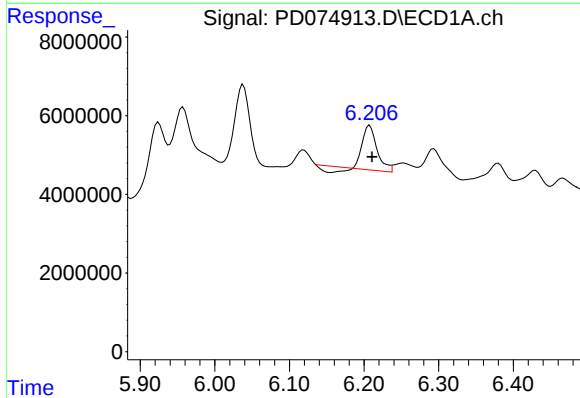
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 27803420
Conc: 7.57 ng/ml



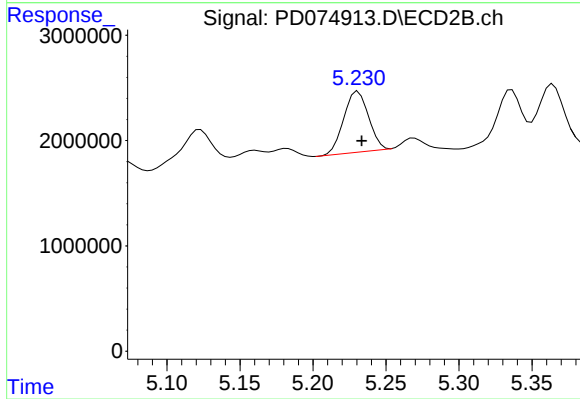
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 12567294
Conc: 7.27 ng/ml



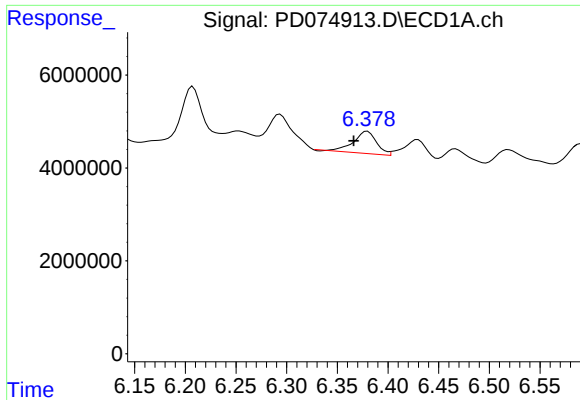
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 13295215
Conc: 3.85 ng/ml



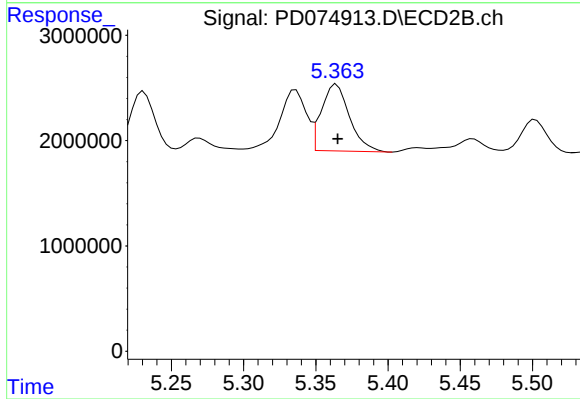
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 6817795
Conc: 4.18 ng/ml



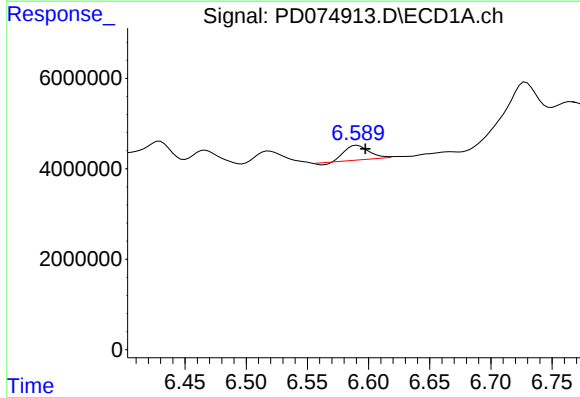
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.013 min
Response: 7653769
Conc: 2.05 ng/ml



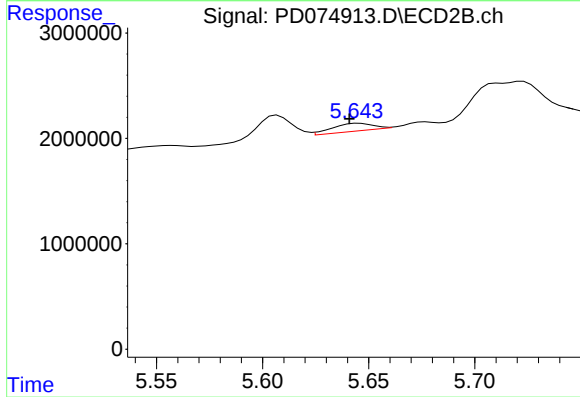
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 8569659
Conc: 4.82 ng/ml



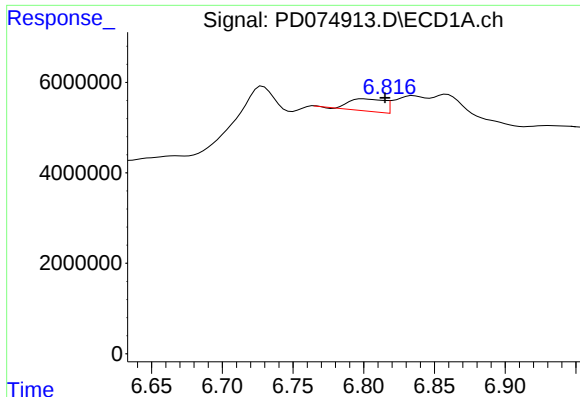
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 4251417
Conc: 1.32 ng/ml



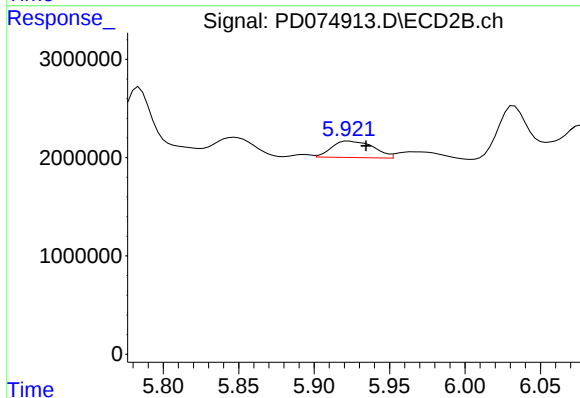
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 965060
Conc: 0.61 ng/ml



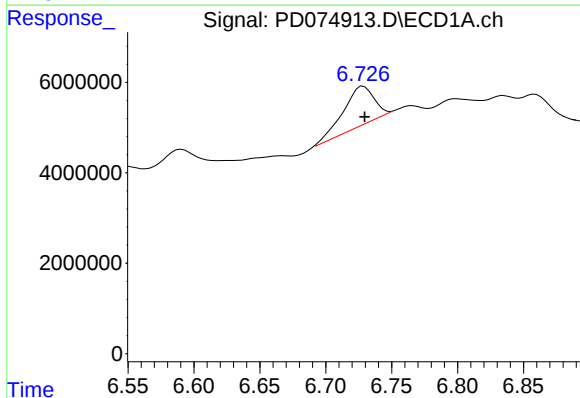
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.016 min
Response: 4758225
Conc: 1.48 ng/ml



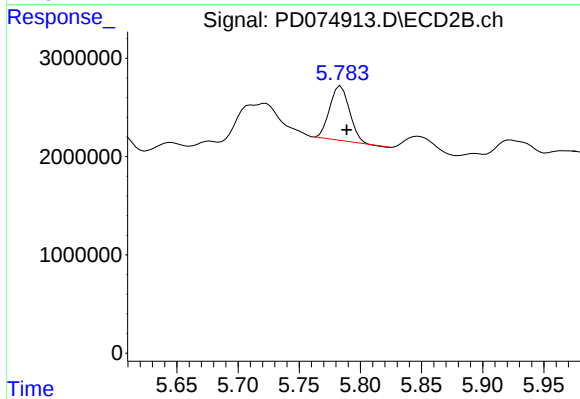
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 3226745
Conc: 2.13 ng/ml



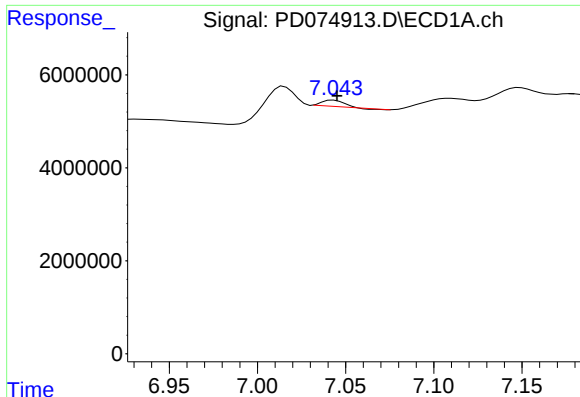
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 13654753
Conc: 4.79 ng/ml



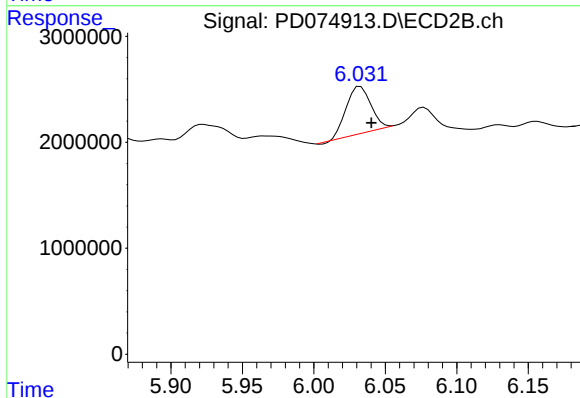
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 6281231
Conc: 4.54 ng/ml



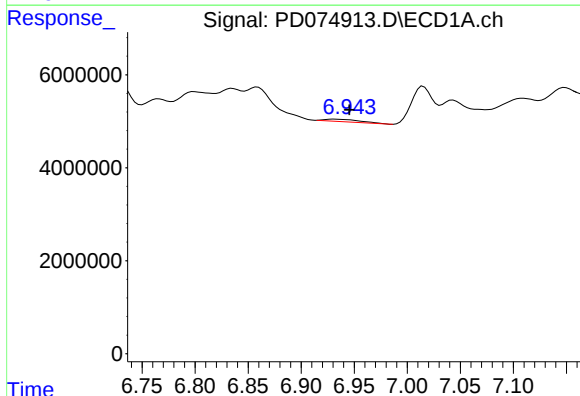
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 1100410
Conc: 0.36 ng/ml



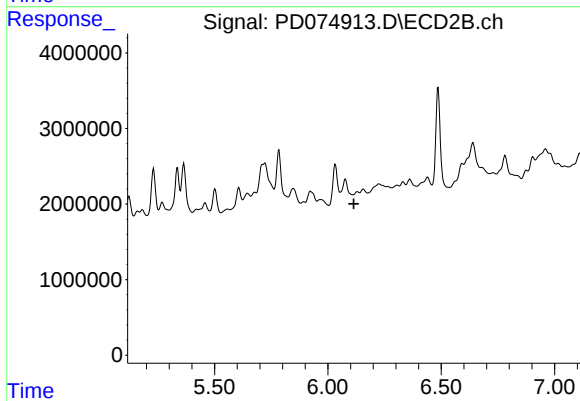
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 5228518
Conc: 3.64 ng/ml



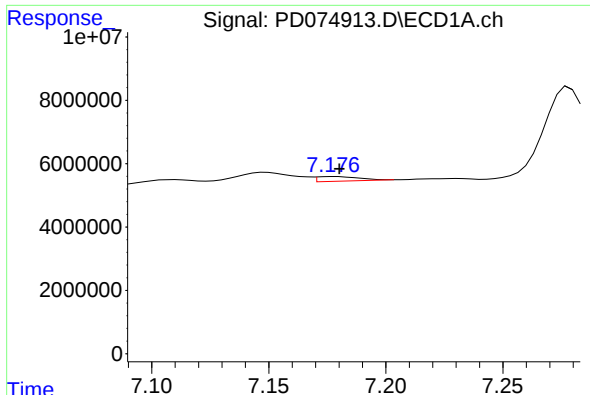
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 1189081
Conc: 0.45 ng/ml



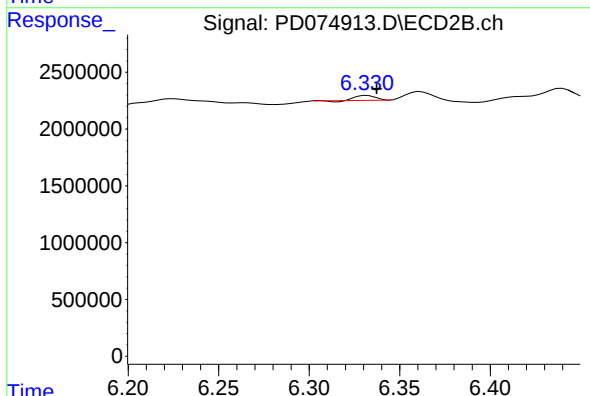
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: -629876
Conc: N.D.



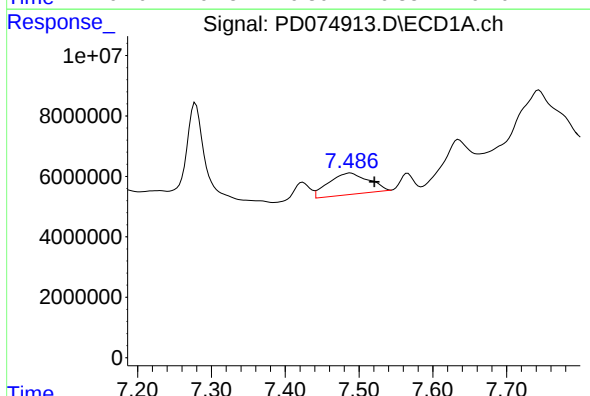
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1817761
Conc: 0.59 ng/ml



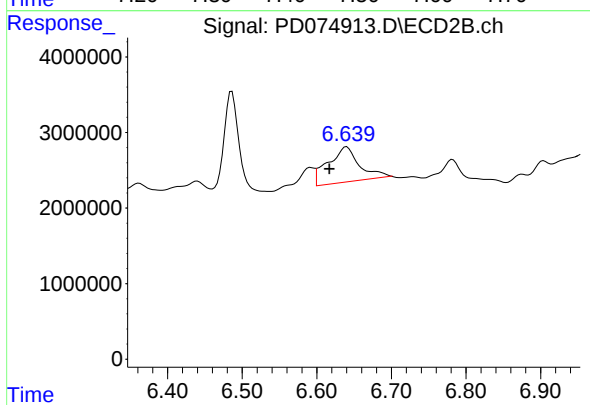
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 296131
Conc: 0.21 ng/ml



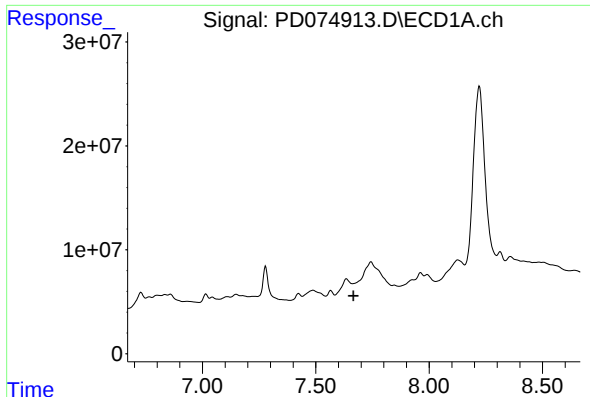
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.032 min
Response: 26932101
Conc: 15.84 ng/ml



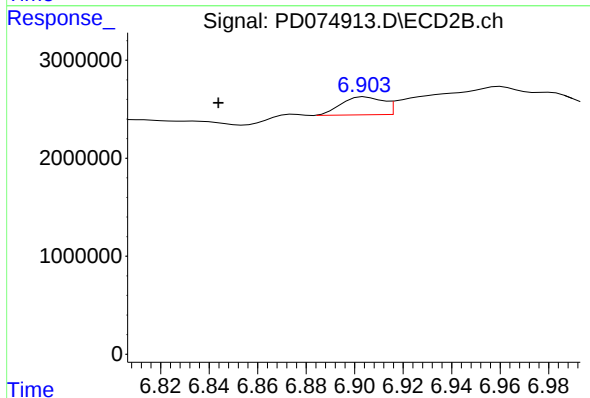
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.023 min
Response: 13676230
Conc: 18.60 ng/ml



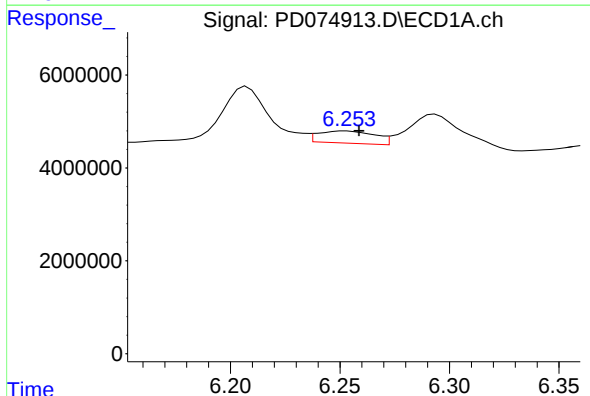
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



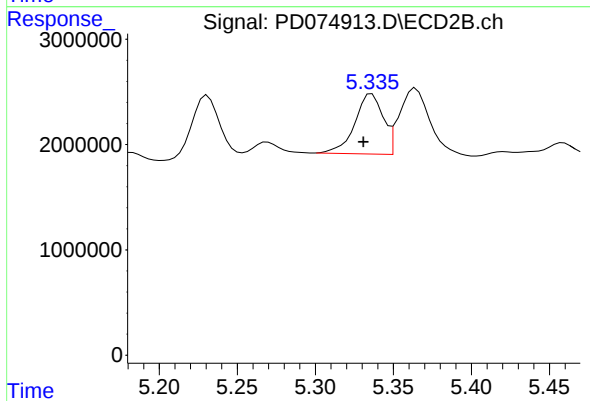
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.061 min
Response: 2196071
Conc: 1.30 ng/ml



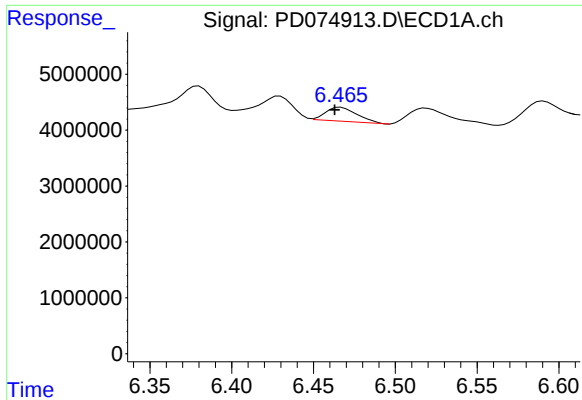
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 4695853
Conc: 168.94 ng/ml



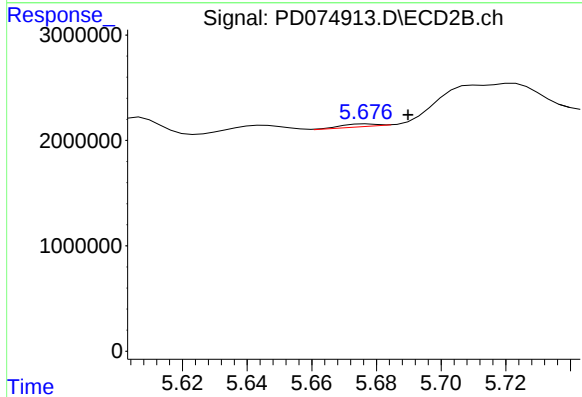
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 7199400
Conc: 730.98 ng/ml



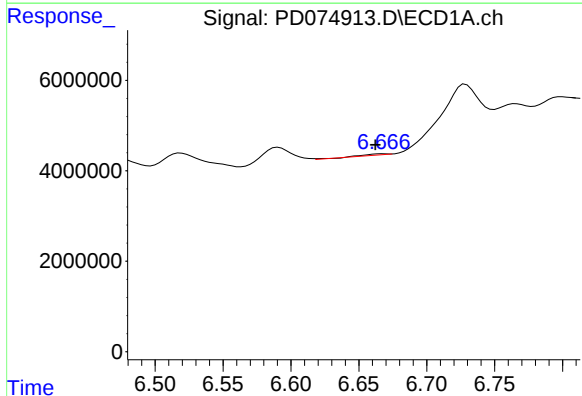
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 3347803
Conc: 96.89 ng/ml



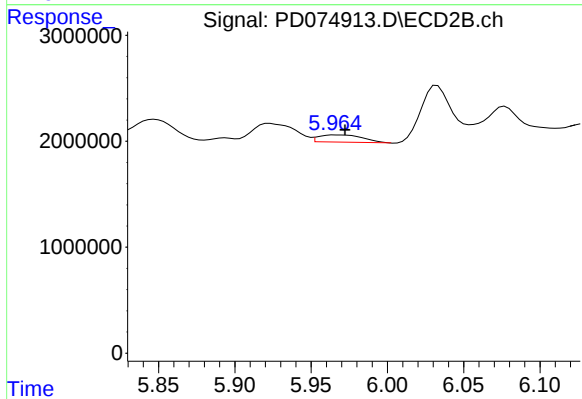
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 189085
Conc: 17.25 ng/ml



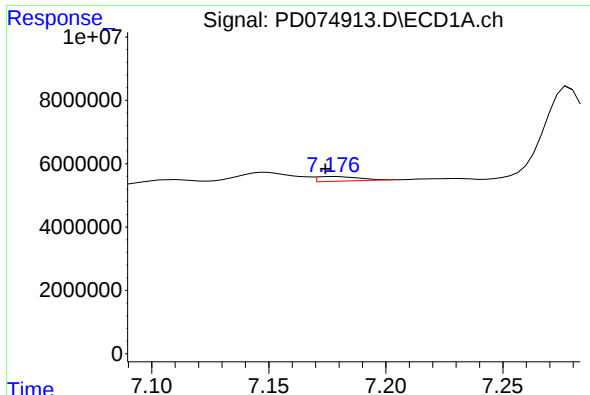
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 238382
Conc: 10.29 ng/ml



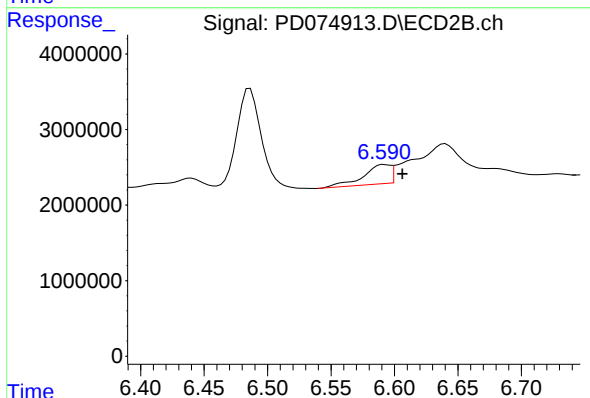
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 1244817
Conc: 102.72 ng/ml



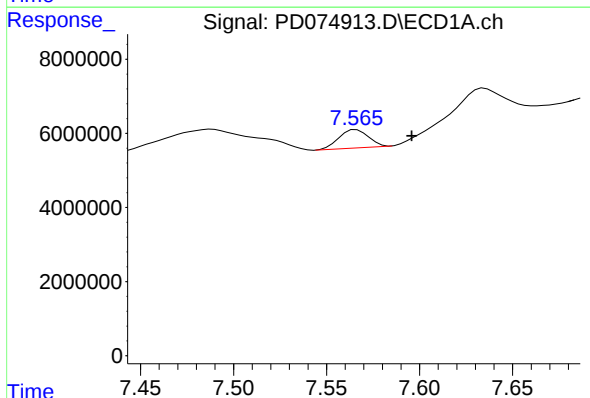
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 1817761
Conc: 23.51 ng/ml



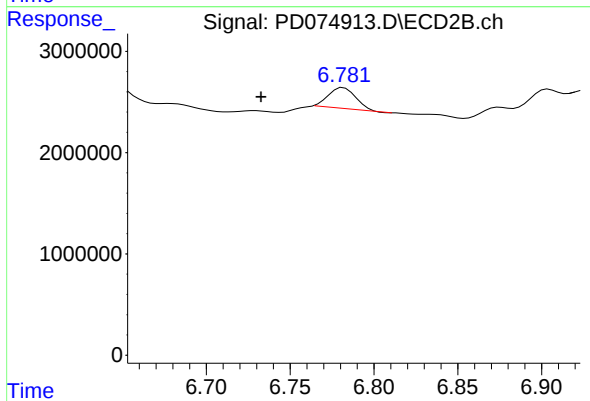
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 3767009
Conc: 99.24 ng/ml



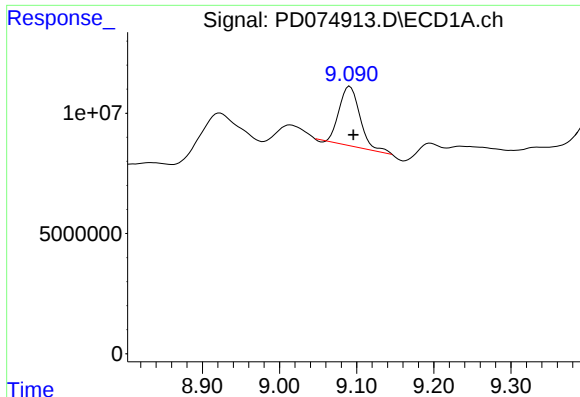
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 5484498
Conc: 95.21 ng/ml



#26 Toxaphene-5

R.T.: 6.782 min
Delta R.T.: 0.049 min
Response: 2217793
Conc: 44.33 ng/ml



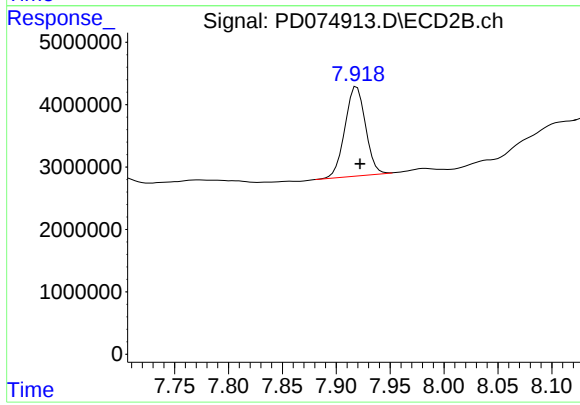
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 45280430

Conc: 14.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 19003112

Conc: 14.08 ng/ml