

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 14:29
 Operator : AR\AJ
 Sample : 04922-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:07:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

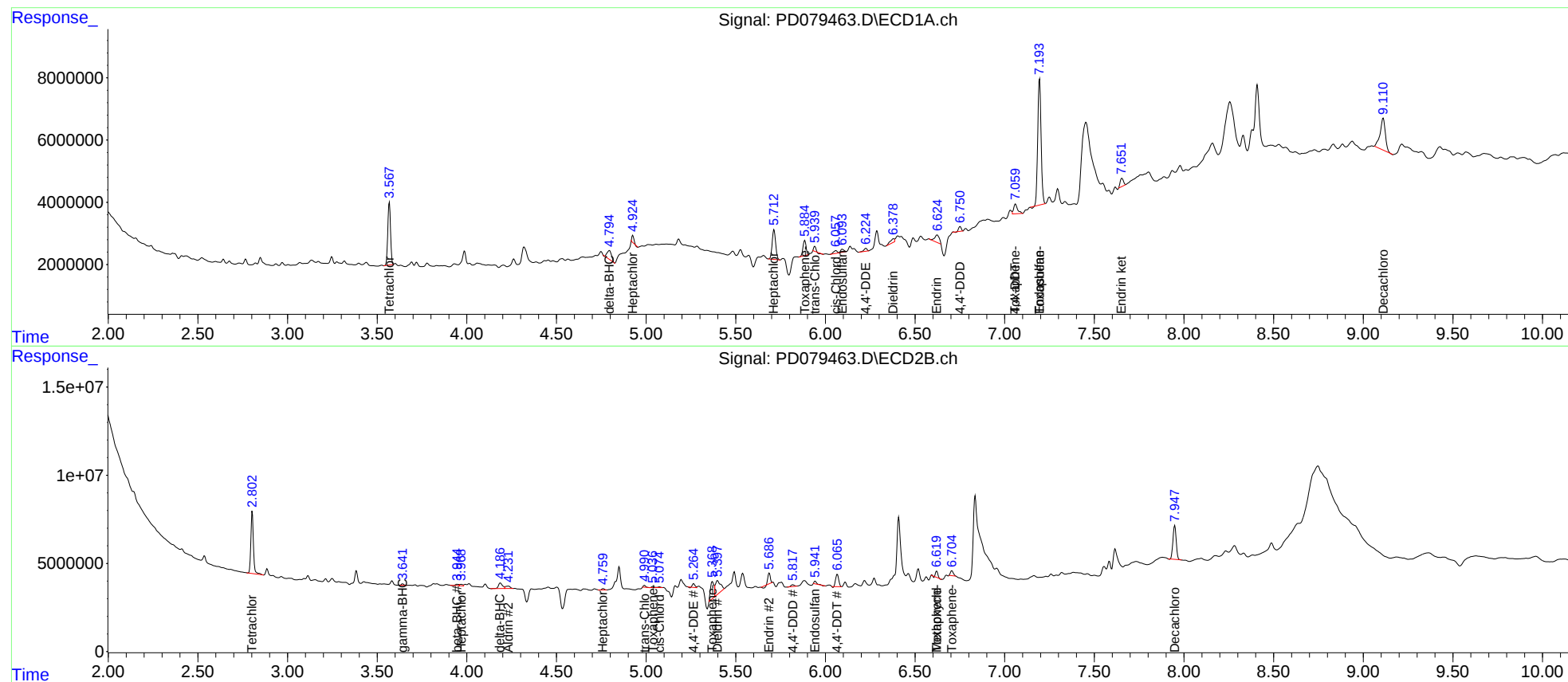
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	21251930	35125791	14.552	15.357
27)	SA Decachlor...	9.111	7.949	21194243	24178925	11.943	10.127
Target Compounds							
3)	MA gamma-BHC...	0.000	3.642	0	785220	N.D.	0.229
4)	MA Heptachlor	4.926	3.969	1805953	1086150	0.721	0.326 #
5)	MB Aldrin	0.000	4.232f	0	2546252	N.D.	0.783
6)	B beta-BHC	0.000	3.945	0	929895	N.D.	0.568
7)	B delta-BHC	4.795	4.187	4886019	5041007	1.961	1.411 #
8)	B Heptachlo...	5.714	4.760	12821966	595851	5.784	0.193 #
10)	B trans-Chl...	5.941	4.991	1044979	923707	0.491	0.311 #
11)	B cis-Chlor...	6.059	5.075	1235402	417414	0.567	0.138 #
12)	B 4,4'-DDE	6.226	5.265	1127580	2056755	0.571	0.735 #
13)	MA Dieldrin	6.380	5.398	1974225	15558027	0.897	4.886 #
14)	MA Endrin	6.623	5.687	4143083	4391003	2.271	1.603 #
15)	B Endosulfa...	0.000	5.943	0	1421416	N.D.	0.547
16)	A 4,4'-DDD	6.752	5.818	1421134	1214777	0.877	0.516 #
17)	MA 4,4'-DDT	7.060	6.066	4768797	8272314	2.799	3.444
19)	B Endosulfa...	7.194	6.409f	52431779	-770474	28.159	N.D. #
20)	A Methoxychlor	0.000	6.621	0	3049950	N.D.	2.373
21)	B Endrin ke...	7.654	0.000	3251494	0	1.664	N.D. #
22)	Toxaphene-1	5.885	5.038	5808104	734490	846.991	43.926 #
23)	Toxaphene-2	6.490	5.370	-370608	12864647	N.D.	765.548
24)	Toxaphene-3	7.060f	6.621	4768797	3049950	84.917	52.965 #
25)	Toxaphene-4	7.194	6.705f	52431779	3169629	1250.716	40.269 #

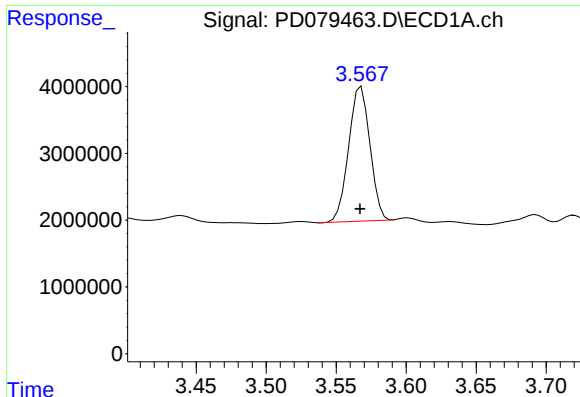
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079463.D
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Acq On : 04 Nov 2023 14:29
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

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QLast Update : Sat Nov 04 07:14:58 2023
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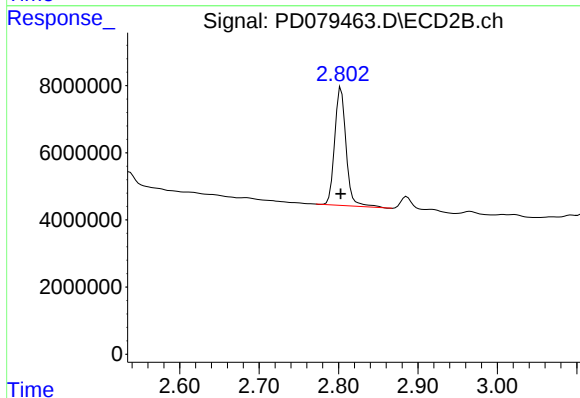
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





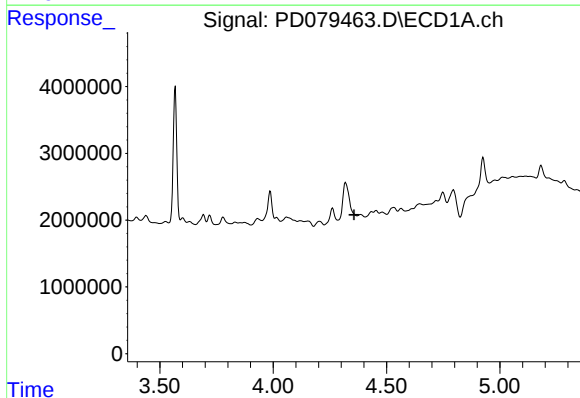
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 21251930
Conc: 14.55 ng/ml



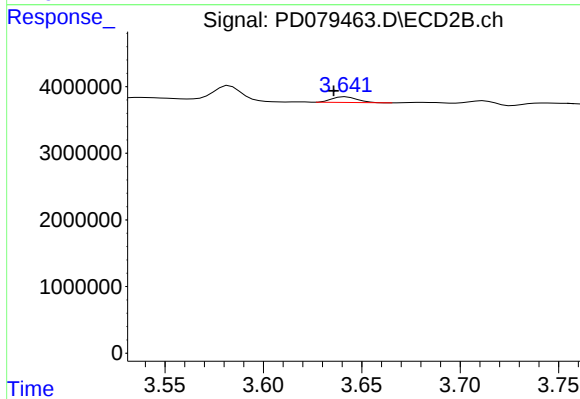
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 35125791
Conc: 15.36 ng/ml



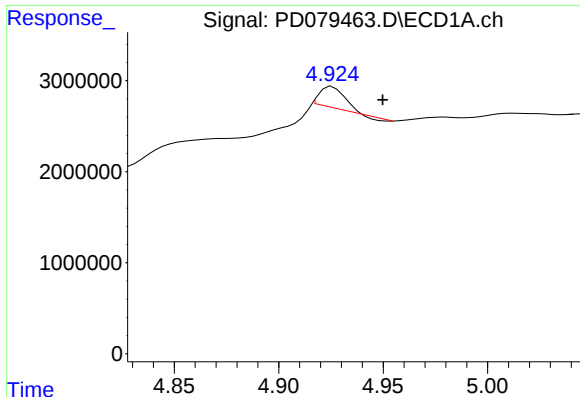
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



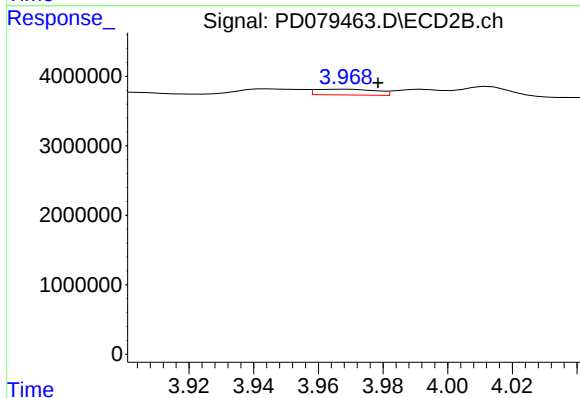
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 785220
Conc: 0.23 ng/ml



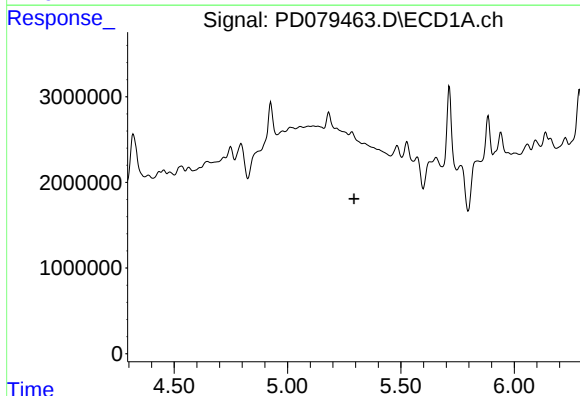
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.024 min
Response: 1805953
Conc: 0.72 ng/ml



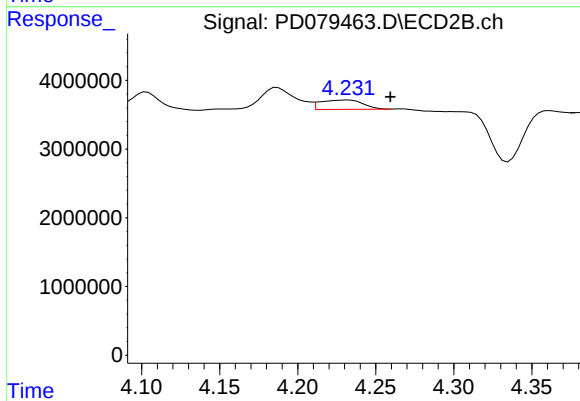
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.010 min
Response: 1086150
Conc: 0.33 ng/ml



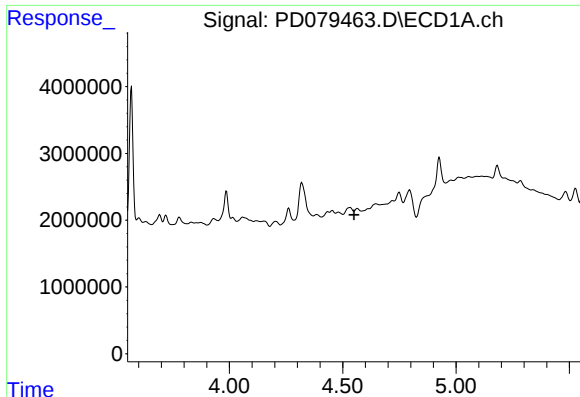
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



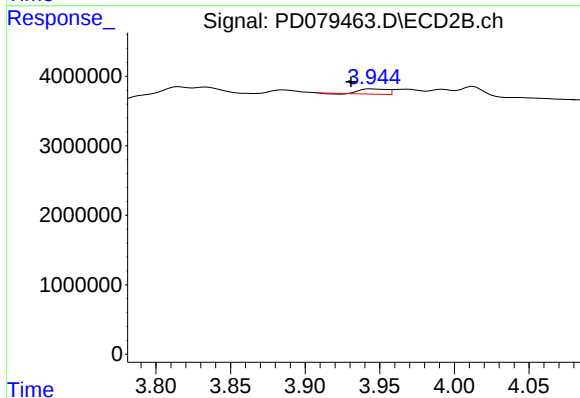
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.027 min
Response: 2546252
Conc: 0.78 ng/ml



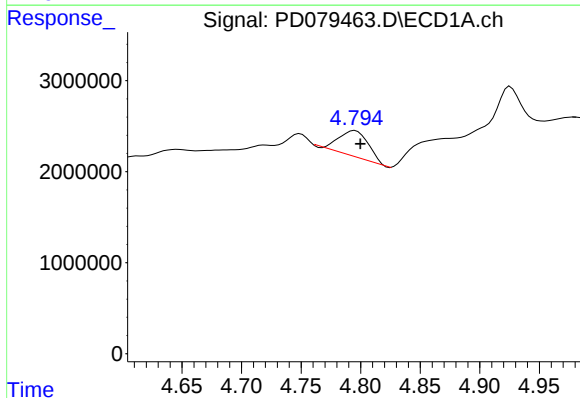
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



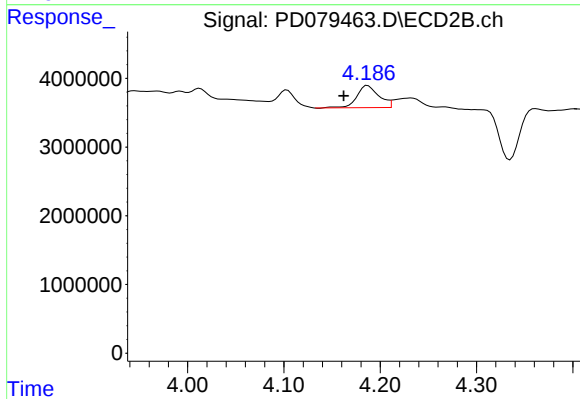
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 929895
Conc: 0.57 ng/ml



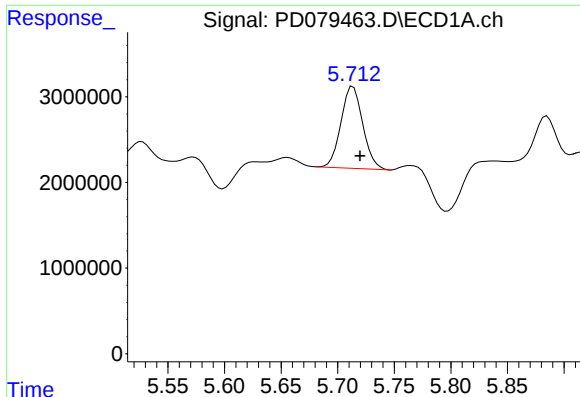
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 4886019
Conc: 1.96 ng/ml



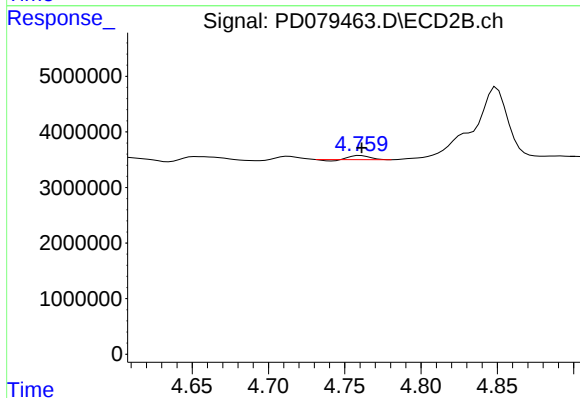
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.025 min
Response: 5041007
Conc: 1.41 ng/ml



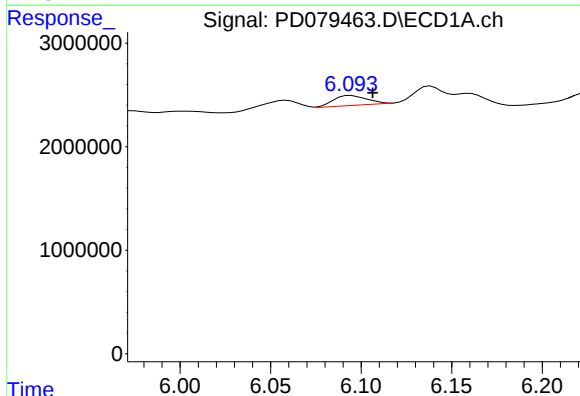
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 12821966
Conc: 5.78 ng/ml



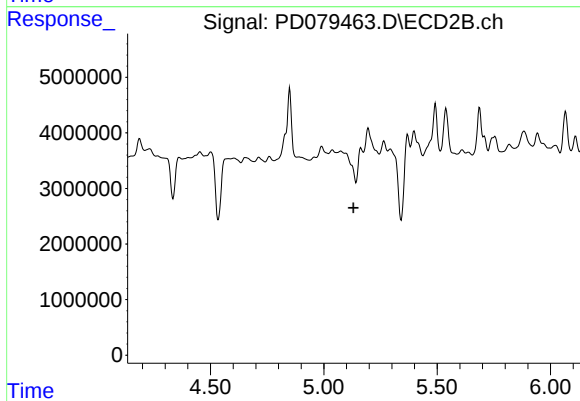
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 595851
Conc: 0.19 ng/ml



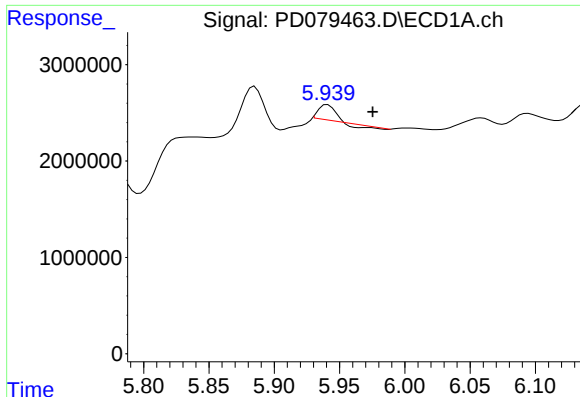
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 1238483
Conc: 0.60 ng/ml



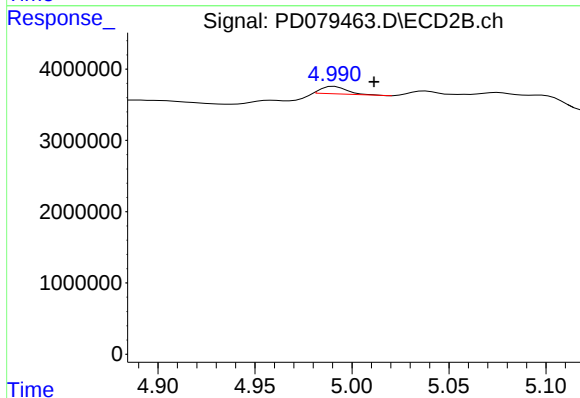
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.032 min
Response: -2215777
Conc: N.D.



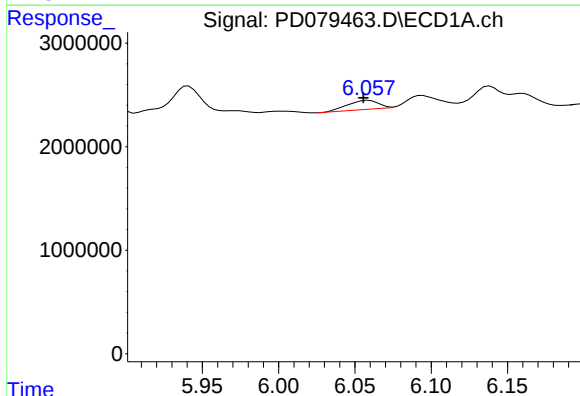
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.035 min
Response: 1044979
Conc: 0.49 ng/ml



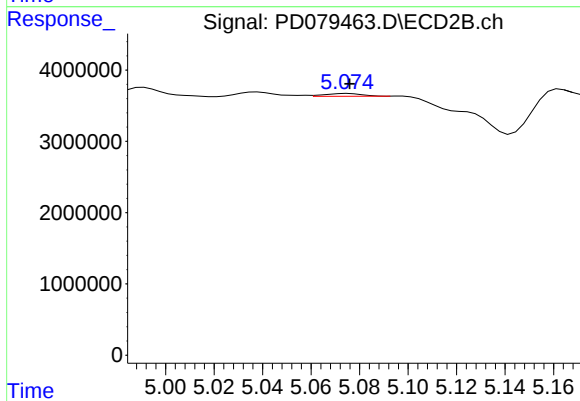
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.020 min
Response: 923707
Conc: 0.31 ng/ml



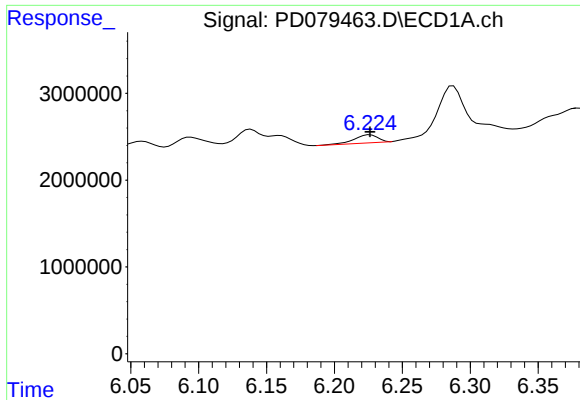
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 1235402
Conc: 0.57 ng/ml



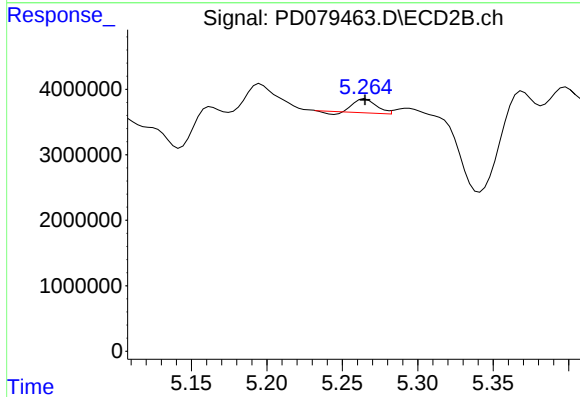
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 417414
Conc: 0.14 ng/ml



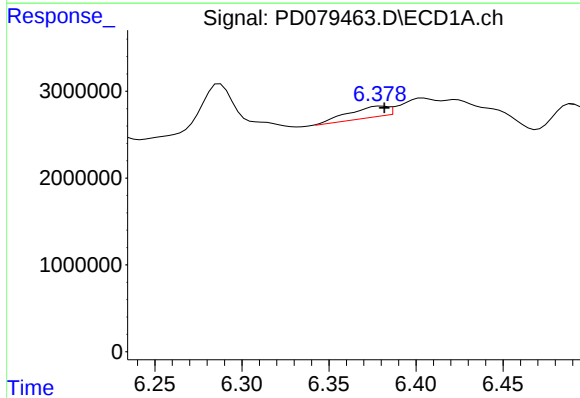
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1127580
Conc: 0.57 ng/ml



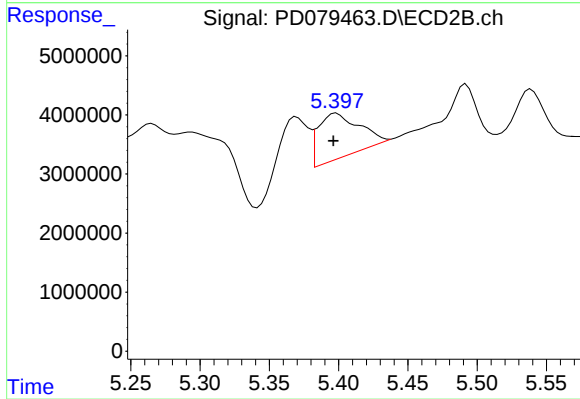
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2056755
Conc: 0.73 ng/ml



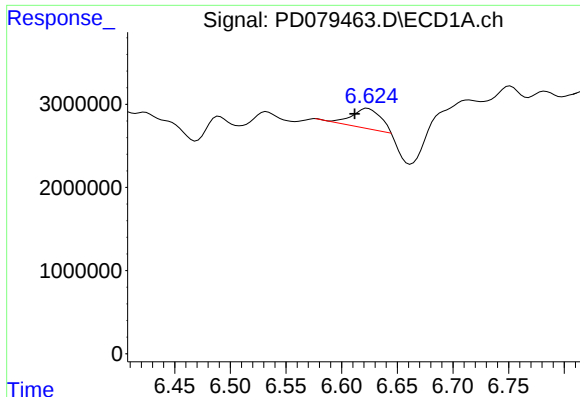
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1974225
Conc: 0.90 ng/ml



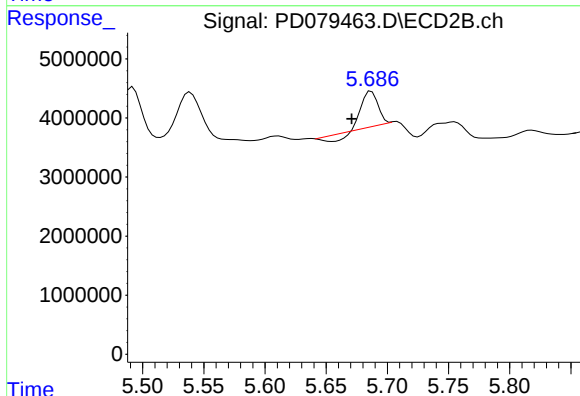
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 15558027
Conc: 4.89 ng/ml



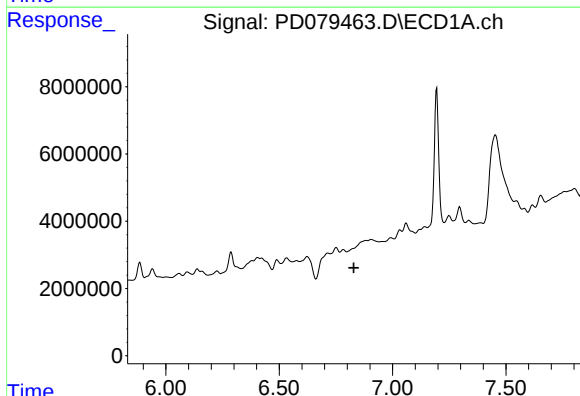
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 4143083
Conc: 2.27 ng/ml



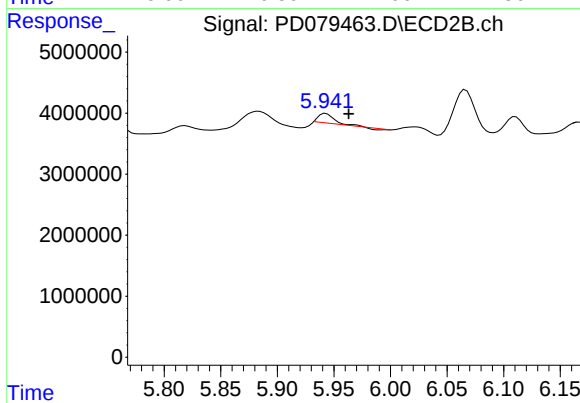
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 4391003
Conc: 1.60 ng/ml



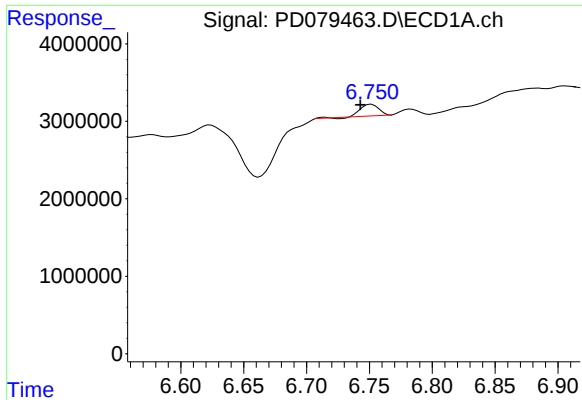
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



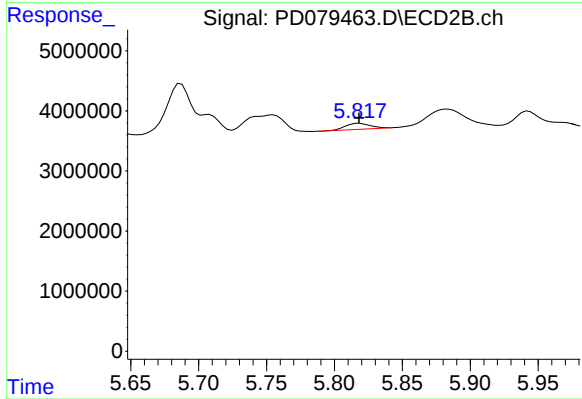
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.020 min
Response: 1421416
Conc: 0.55 ng/ml



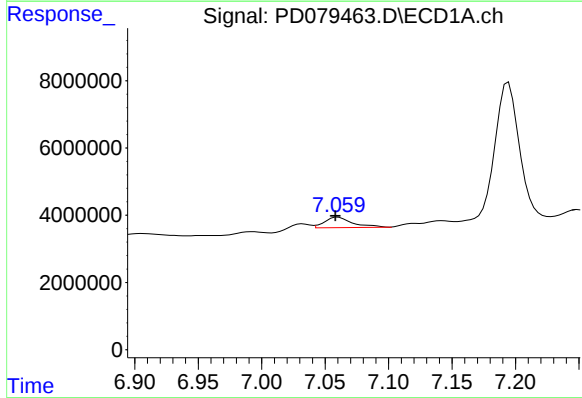
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 1421134
Conc: 0.88 ng/ml



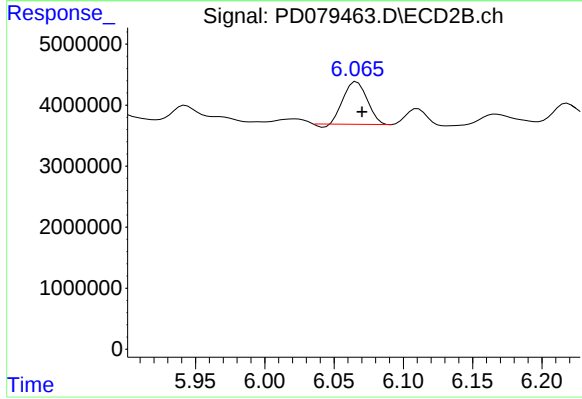
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1214777
Conc: 0.52 ng/ml



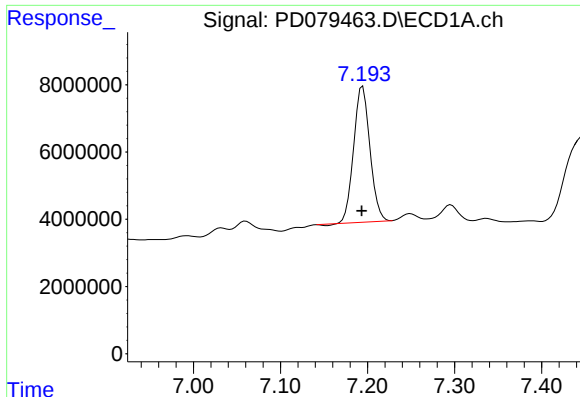
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 4768797
Conc: 2.80 ng/ml



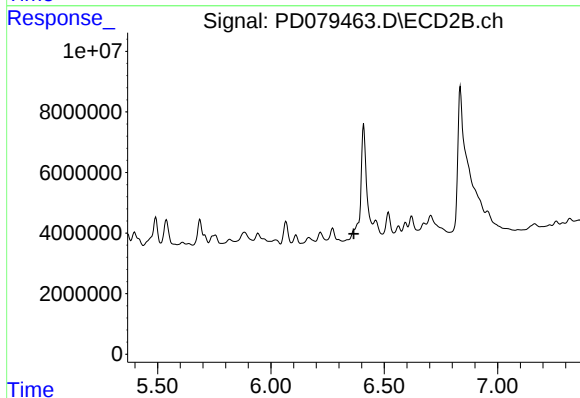
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 8272314
Conc: 3.44 ng/ml



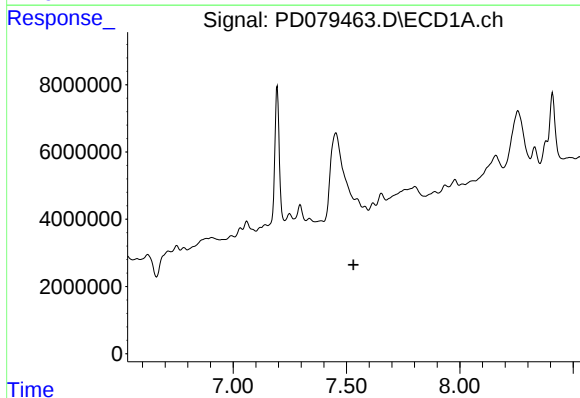
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 52431779
Conc: 28.16 ng/ml



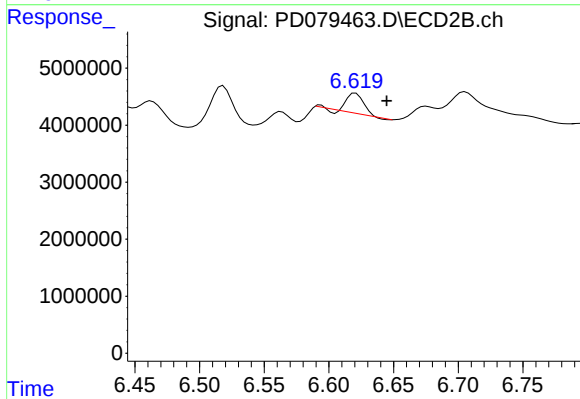
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.044 min
Response: -770474
Conc: N.D.



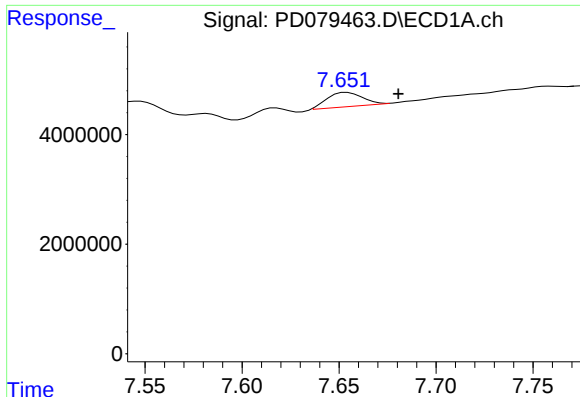
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



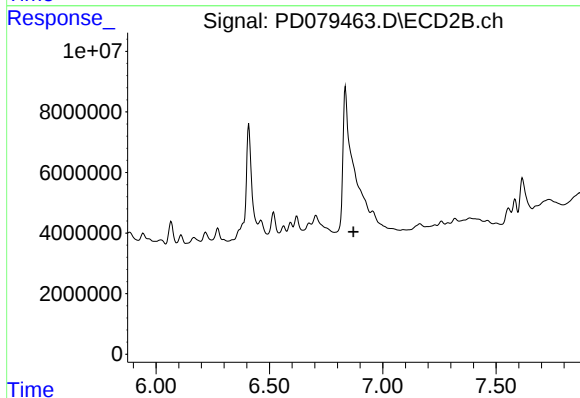
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 3049950
Conc: 2.37 ng/ml



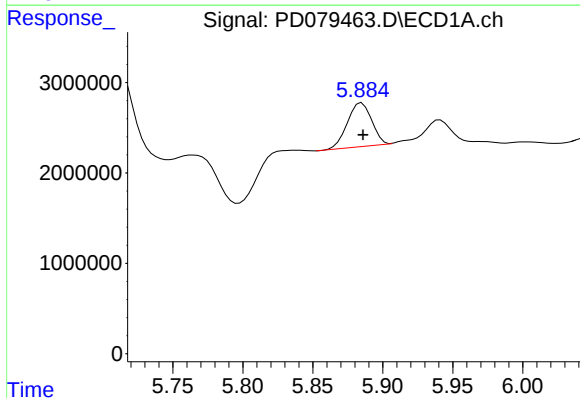
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.026 min
Response: 3251494
Conc: 1.66 ng/ml



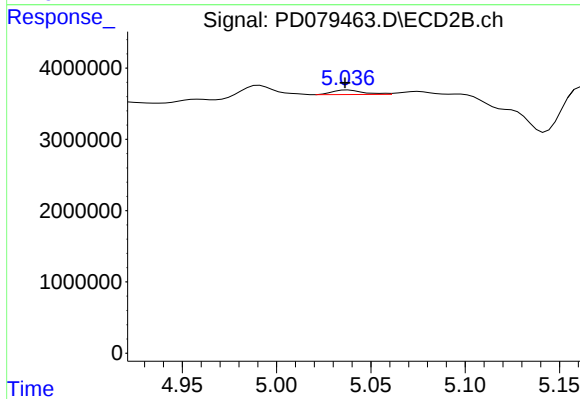
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



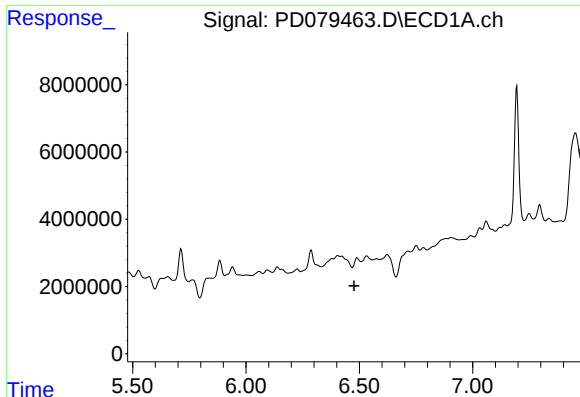
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 5808104
Conc: 846.99 ng/ml



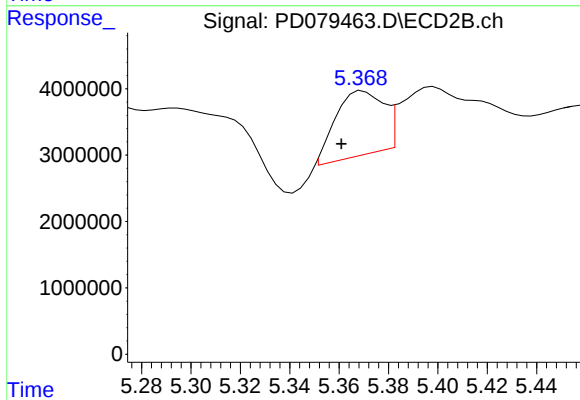
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 734490
Conc: 43.93 ng/ml



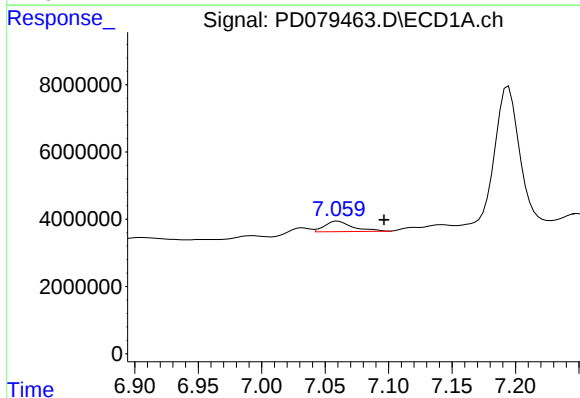
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: -370608
Conc: N.D.



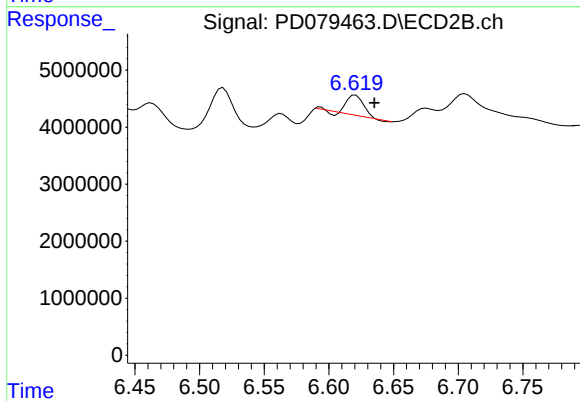
#23 Toxaphene-2

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 12864647
Conc: 765.55 ng/ml



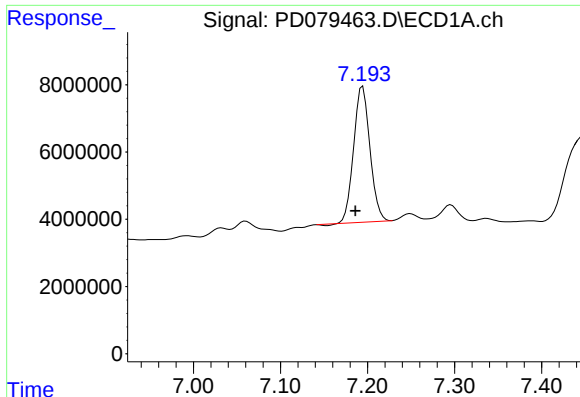
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 4768797
Conc: 84.92 ng/ml



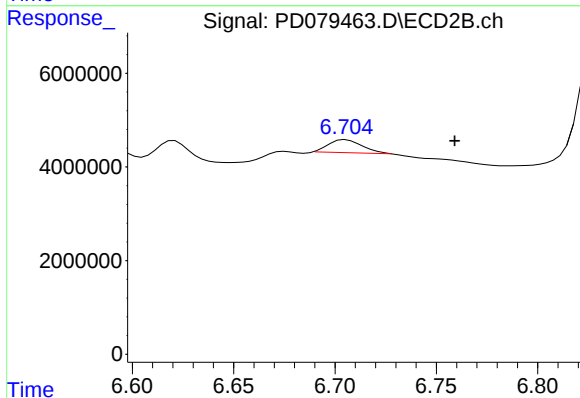
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 3049950
Conc: 52.96 ng/ml



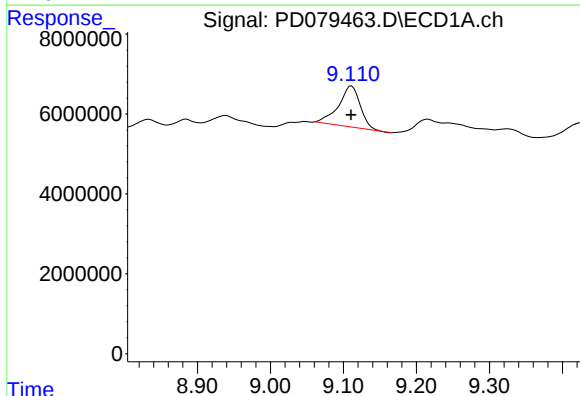
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 52431779
Conc: 1250.72 ng/ml



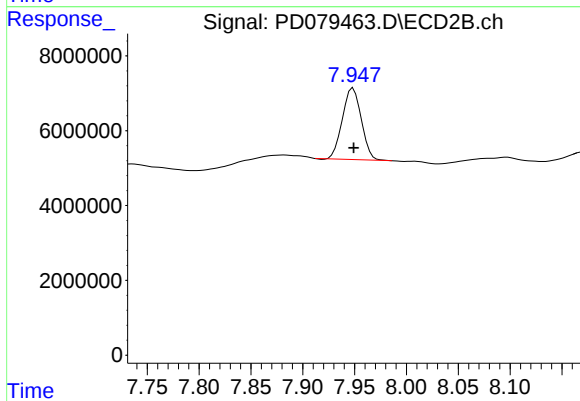
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.054 min
Response: 3169629
Conc: 40.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 21194243
Conc: 11.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 24178925
Conc: 10.13 ng/ml