

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:10
 Operator : AR\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:53:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

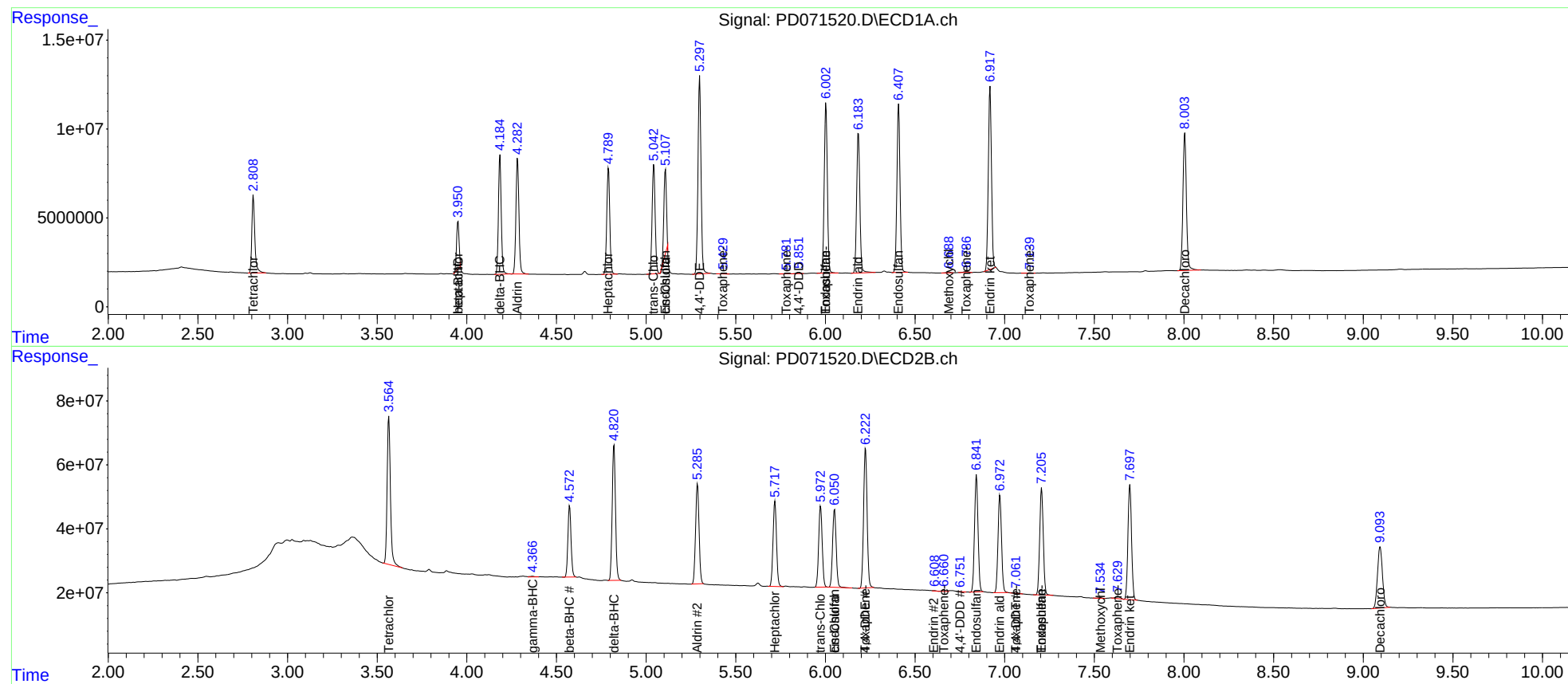
System Monitoring Compounds							
1)	SA Tetrachlo...	2.809	3.565	50417050	591.0E6	17.674	18.029
27)	SA Decachlor...	8.005	9.094	104.6E6	368.1E6	37.254	38.393
Target Compounds							
2)	A alpha-BHC	3.315	4.029	263713	3875943	<MDL	<MDL #
3)	MA gamma-BHC...	3.658	4.367	368267	4193764	<MDL	0.119 #
4)	MA Heptachlor	3.951f	4.921	25897729	-235894	6.367	N.D. #
5)	MB Aldrin	4.283	5.287	75910753	422.8E6	18.317	18.897
6)	B beta-BHC	3.951	4.573	25897729	271.9E6	14.632	18.821 #
7)	B delta-BHC	4.185	4.821	72700045	539.9E6	18.315	19.253
8)	B Heptachlo...	4.790	5.719	69941248	357.8E6	18.346	17.976
9)	A Endosulfan I	5.108f	6.051f	46766462	338.5E6	13.738	20.993 #
10)	B trans-Chl...	5.043	5.973	71886321	348.1E6	18.068	19.044
11)	B cis-Chlor...	5.108	6.051	46766462	338.5E6	12.011	18.947 #
12)	B 4,4'-DDE	5.299	6.224	130.2E6	598.2E6	36.628	38.007
13)	MA Dieldrin	5.430	6.381	260581	702210	<MDL	<MDL #
14)	MA Endrin	5.710	6.606	259622	1955566	<MDL	0.154 #
15)	B Endosulfa...	6.003	6.843	114.7E6	497.8E6	36.775	38.072
16)	A 4,4'-DDD	5.853	6.751	951564	1494912	0.350	0.123 #
17)	MA 4,4'-DDT	0.000	7.062	0	5628931	N.D.	0.476
18)	B Endrin al...	6.184	6.973	98751863	417.6E6	36.820	37.986
19)	B Endosulfa...	6.409	7.206	113.4E6	467.9E6	36.864	38.166
20)	A Methoxychlor	6.689	7.535	743579	3059895	0.515	0.582
21)	B Endrin ke...	6.919	7.698	126.2E6	501.2E6	36.939	38.188
22)	Toxaphene-1	5.430f	6.224f	260581	598.2E6	14.273	4915.117 #
23)	Toxaphene-2	5.784	6.661	175927	8421992	8.682	93.961 #
24)	Toxaphene-3	6.003	7.062	114.7E6	5628931	4988.707	16.772 #
25)	Toxaphene-4	6.787	7.206	1305411	467.9E6	13.893	1733.897 #
26)	Toxaphene-5	7.140	7.630	324413	13291952	7.643	85.750 #

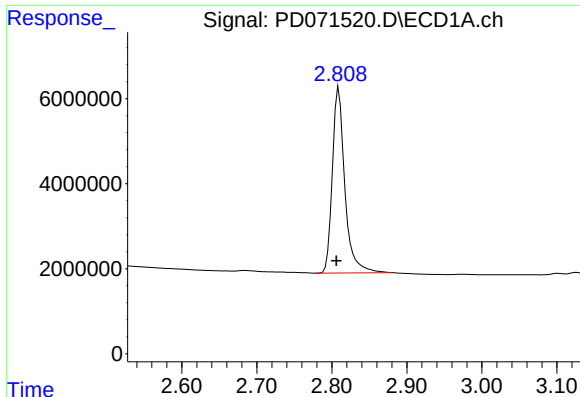
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 10:10
Operator : AR\AJ
Sample : INDB301
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:53:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

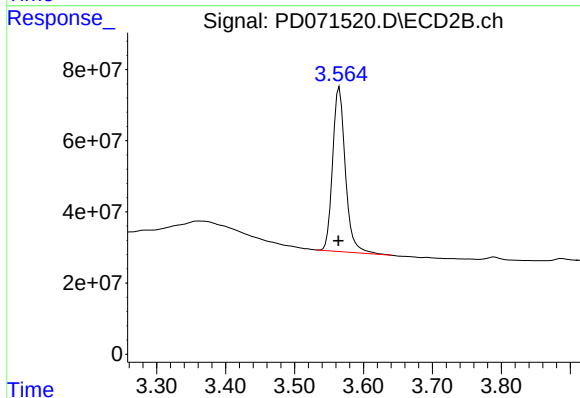
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





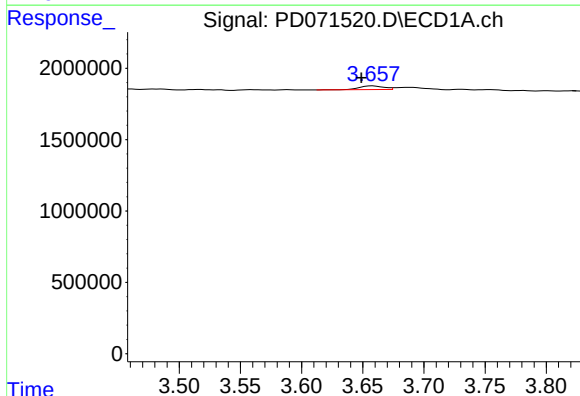
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.003 min
Response: 50417050
Conc: 17.67 ng/ml



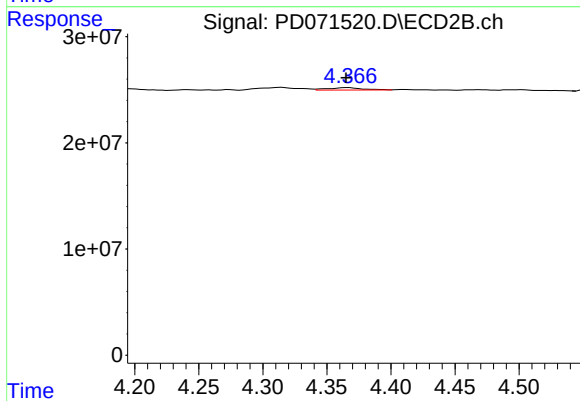
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 590966906
Conc: 18.03 ng/ml



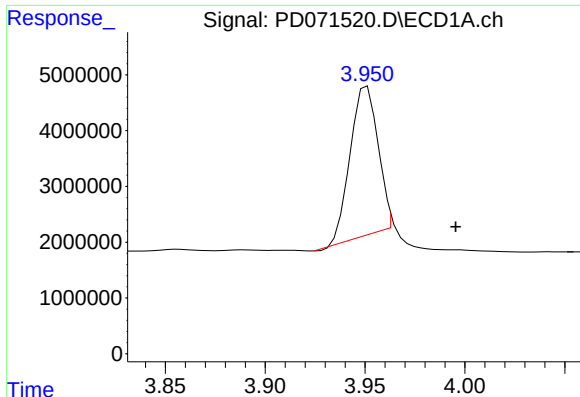
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.009 min
Response: 368267
Conc: N.D.



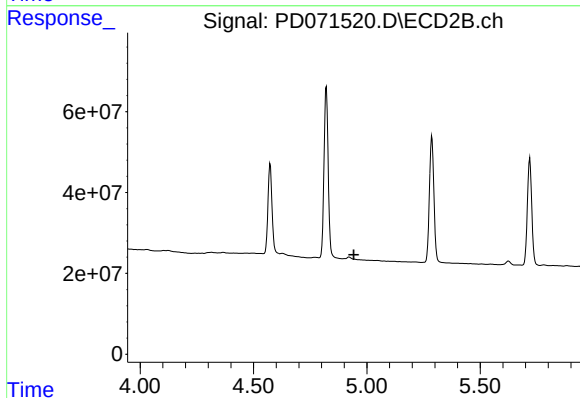
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 4193764
Conc: 0.12 ng/ml



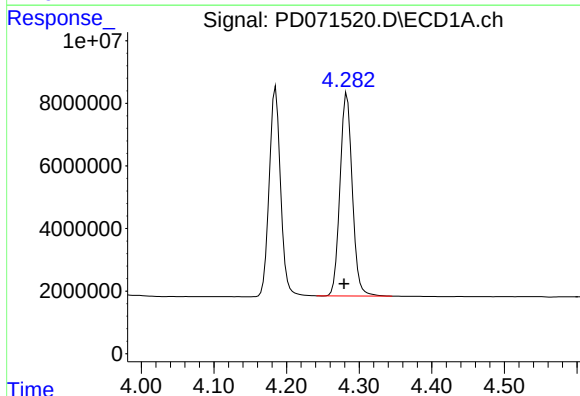
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.044 min
Response: 25897729
Conc: 6.37 ng/ml



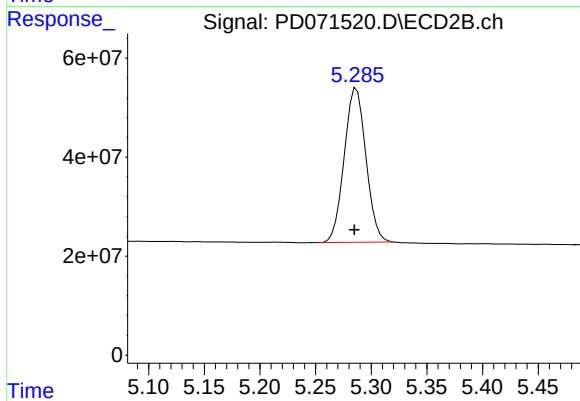
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.021 min
Response: -235894
Conc: N.D.



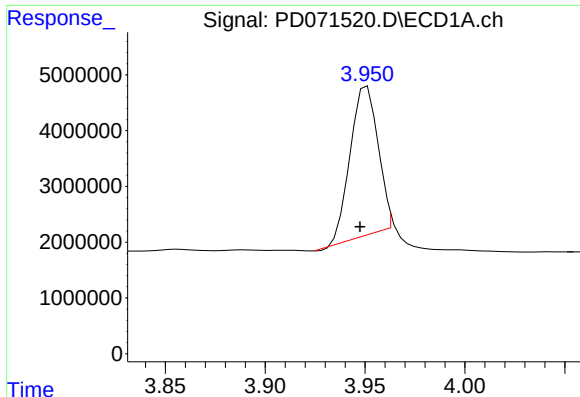
#5 Aldrin

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 75910753
Conc: 18.32 ng/ml



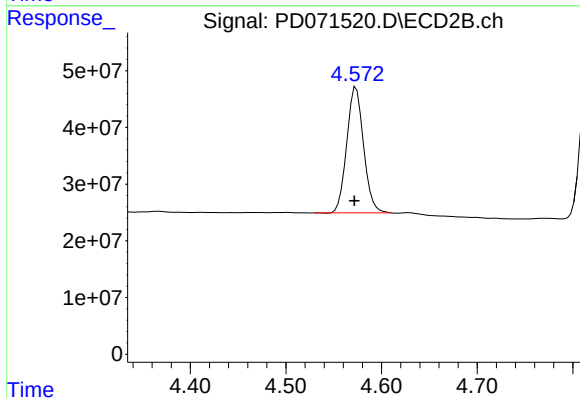
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 422843721
Conc: 18.90 ng/ml



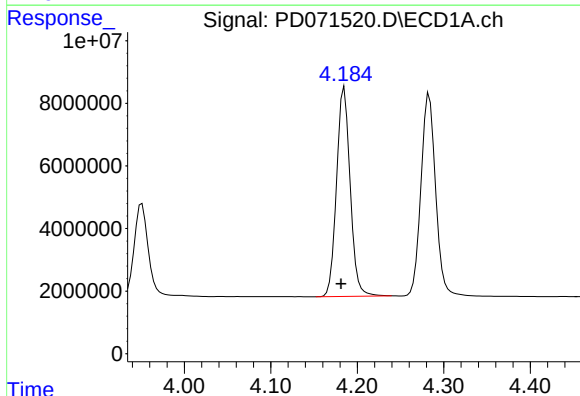
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.004 min
Response: 25897729
Conc: 14.63 ng/ml



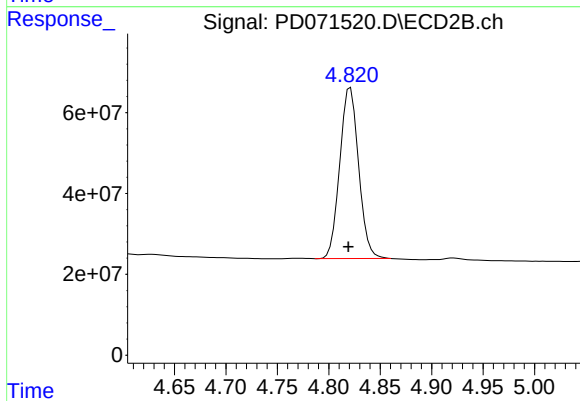
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 271871398
Conc: 18.82 ng/ml



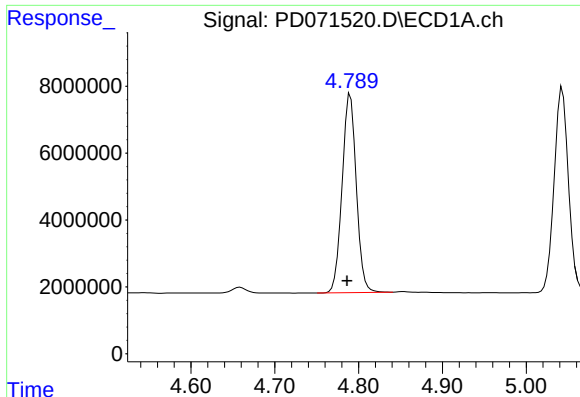
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 72700045
Conc: 18.32 ng/ml



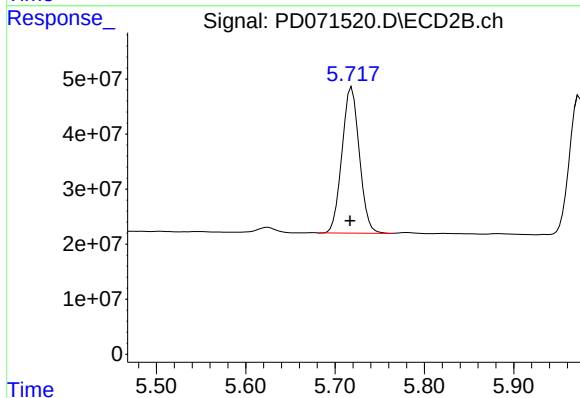
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 539920125
Conc: 19.25 ng/ml



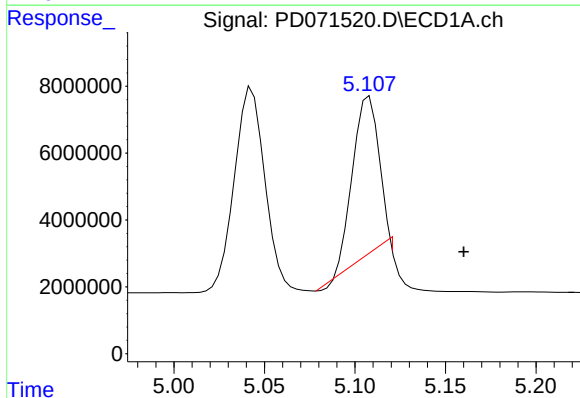
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 69941248
Conc: 18.35 ng/ml



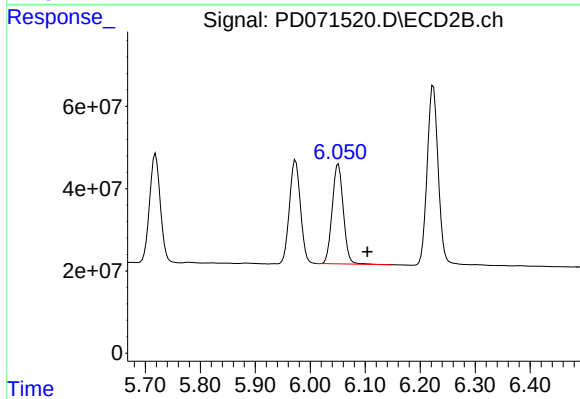
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 357837850
Conc: 17.98 ng/ml



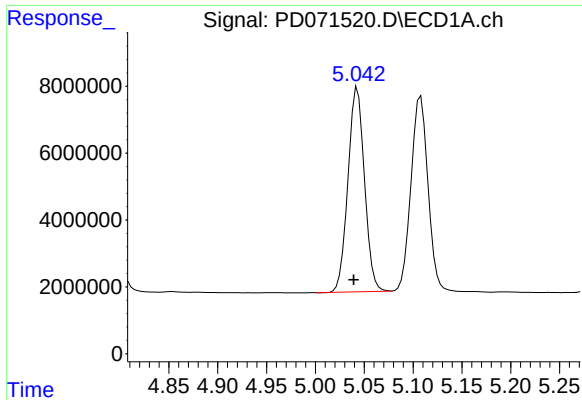
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 46766462
Conc: 13.74 ng/ml



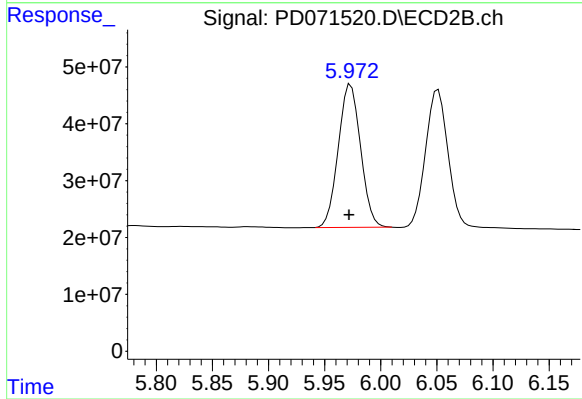
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.053 min
Response: 338477448
Conc: 20.99 ng/ml



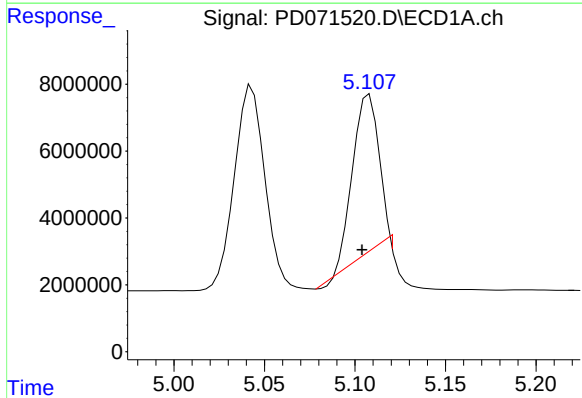
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 71886321
Conc: 18.07 ng/ml



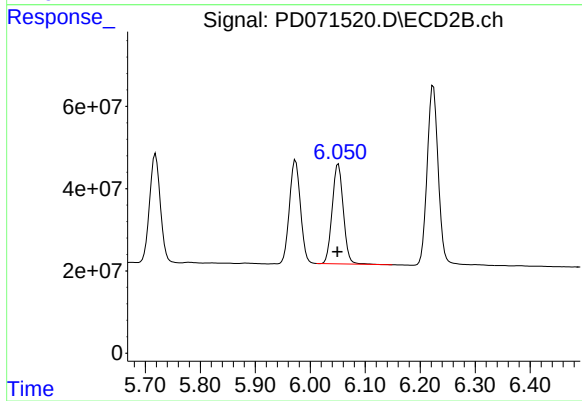
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 348114777
Conc: 19.04 ng/ml



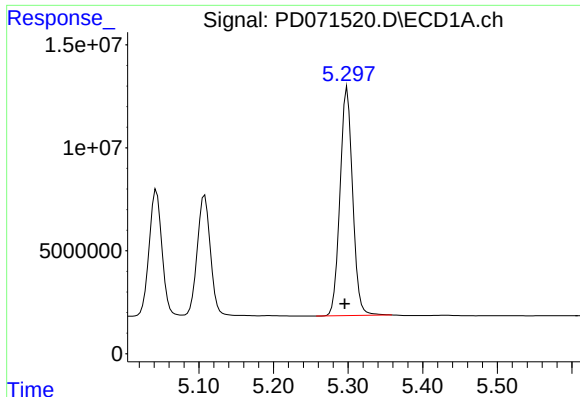
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 46766462
Conc: 12.01 ng/ml



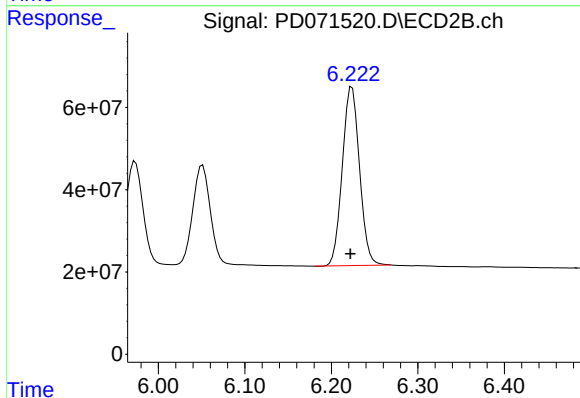
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 338477448
Conc: 18.95 ng/ml



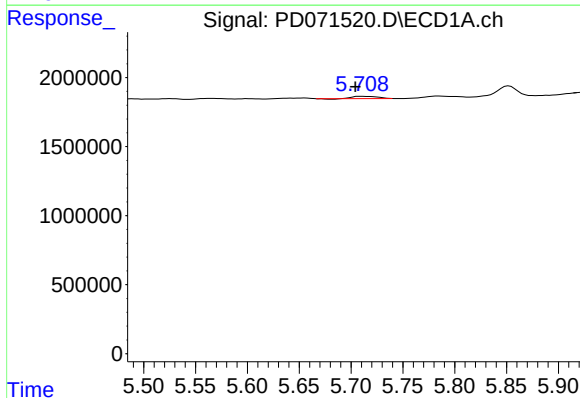
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 130186691
Conc: 36.63 ng/ml



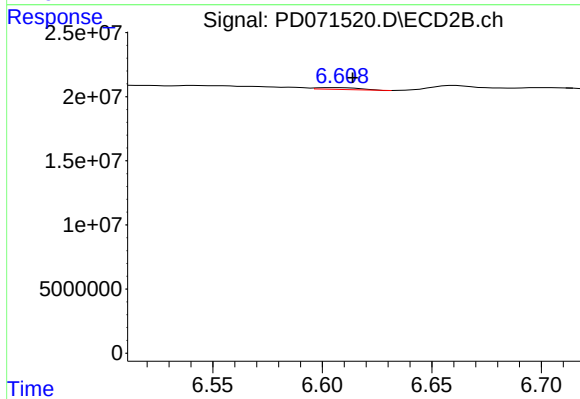
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 598200156
Conc: 38.01 ng/ml



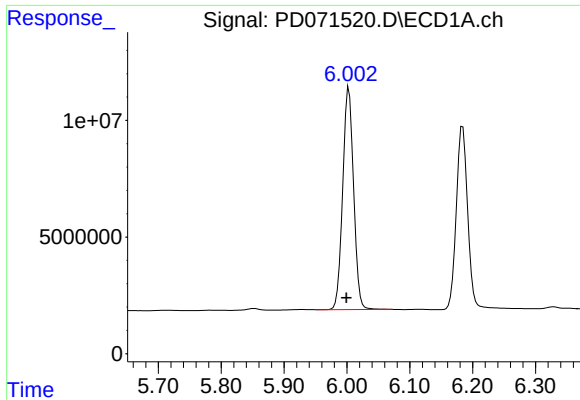
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 259622
Conc: N.D.



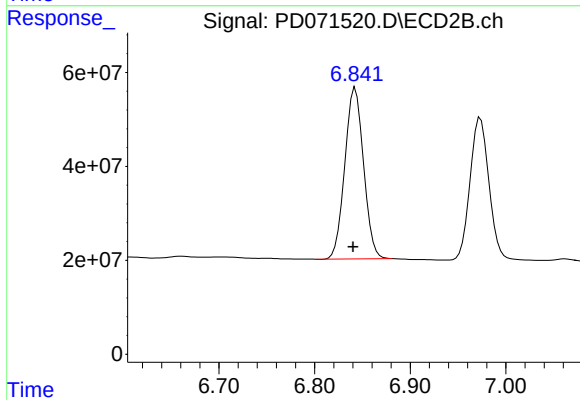
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 1955566
Conc: 0.15 ng/ml



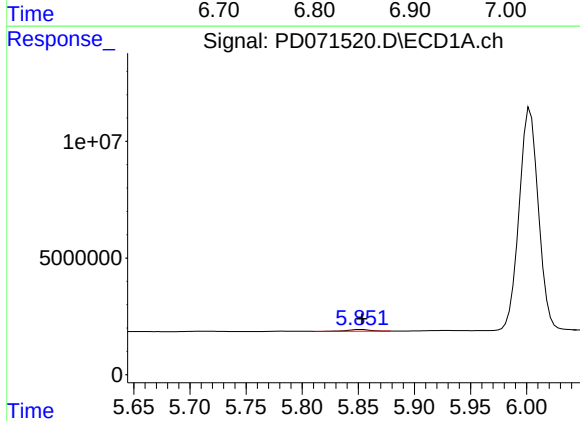
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 114708373
Conc: 36.78 ng/ml



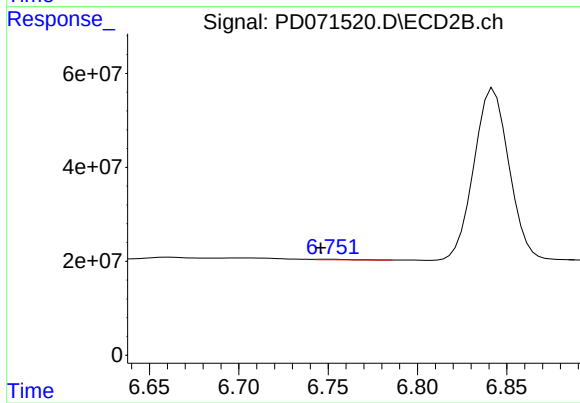
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 497768882
Conc: 38.07 ng/ml



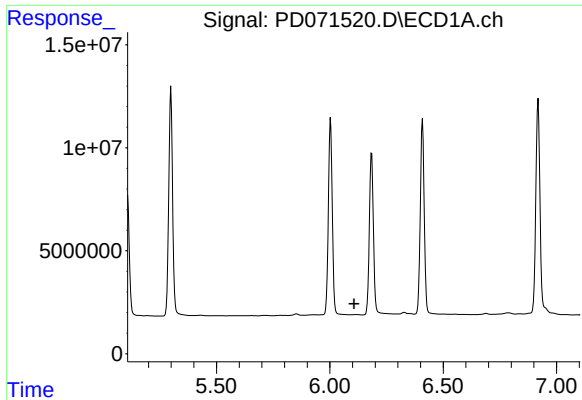
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 951564
Conc: 0.35 ng/ml



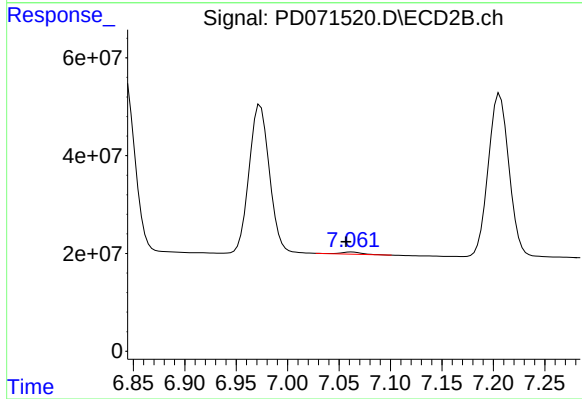
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 1494912
Conc: 0.12 ng/ml



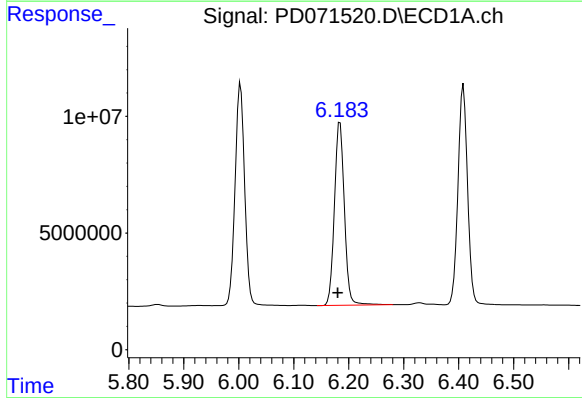
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



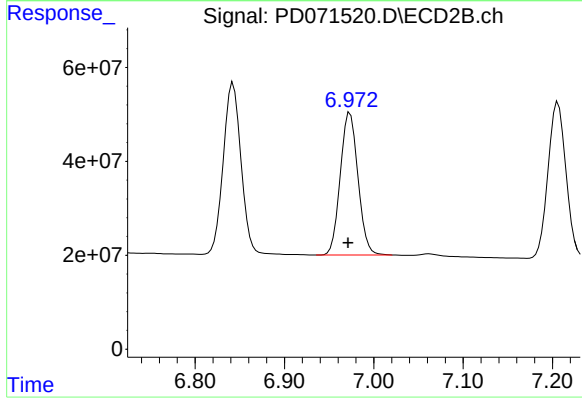
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 5628931
Conc: 0.48 ng/ml



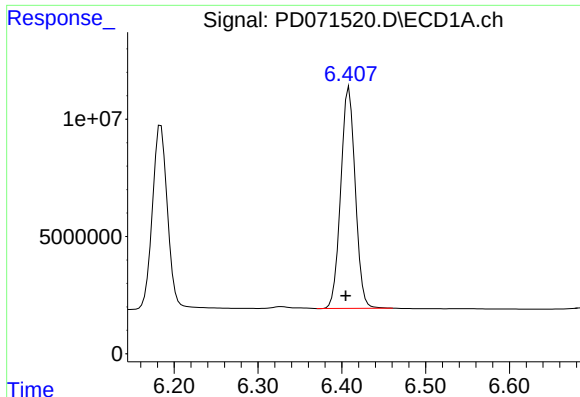
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 98751863
Conc: 36.82 ng/ml



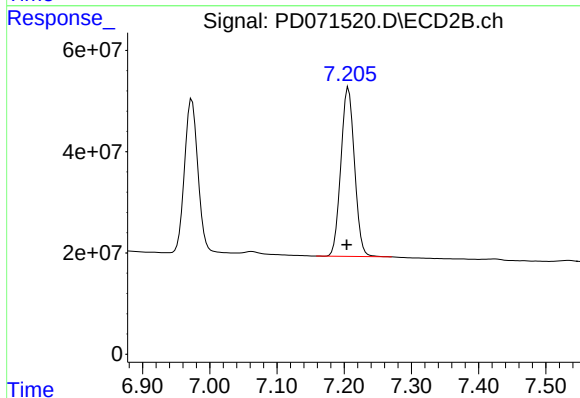
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 417644174
Conc: 37.99 ng/ml



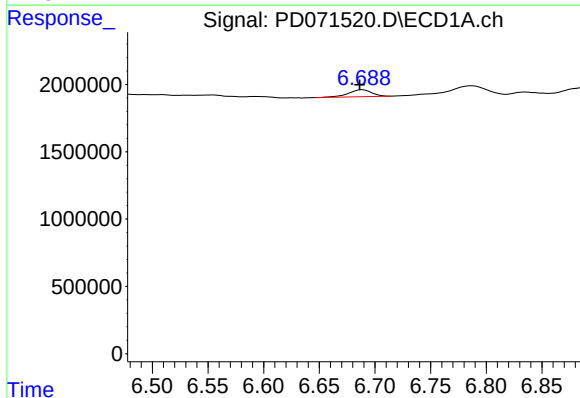
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 113422786
Conc: 36.86 ng/ml



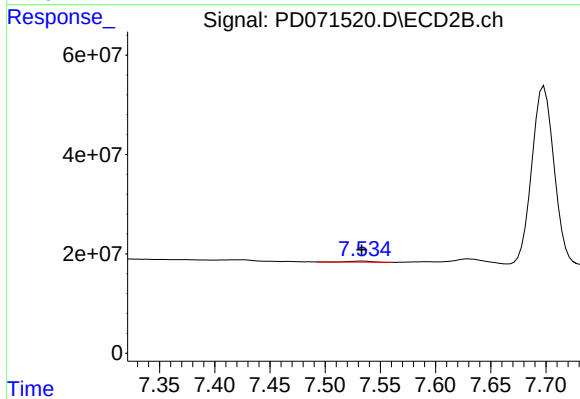
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 467856496
Conc: 38.17 ng/ml



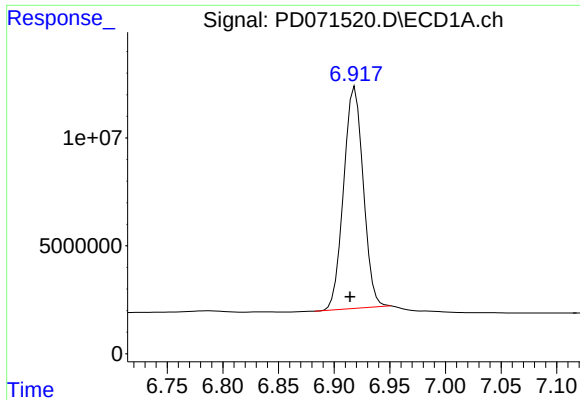
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 743579
Conc: 0.52 ng/ml



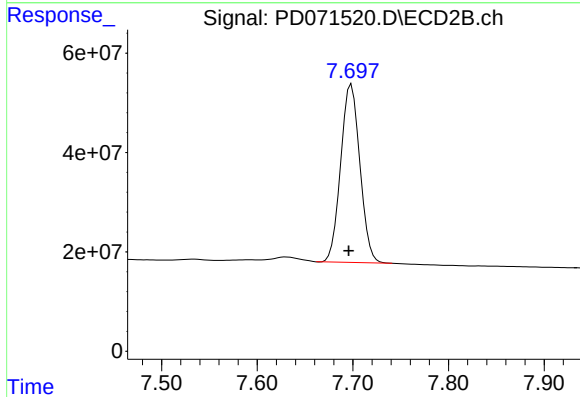
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 3059895
Conc: 0.58 ng/ml



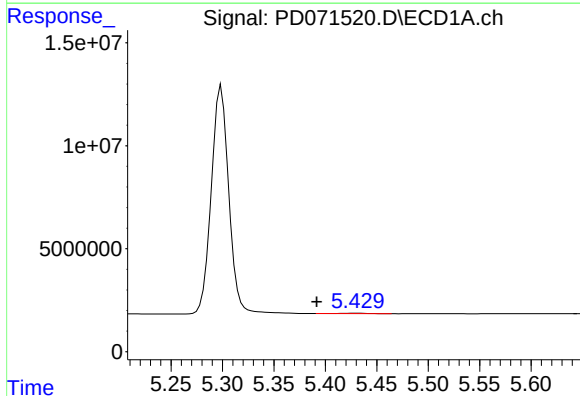
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 126240382
Conc: 36.94 ng/ml



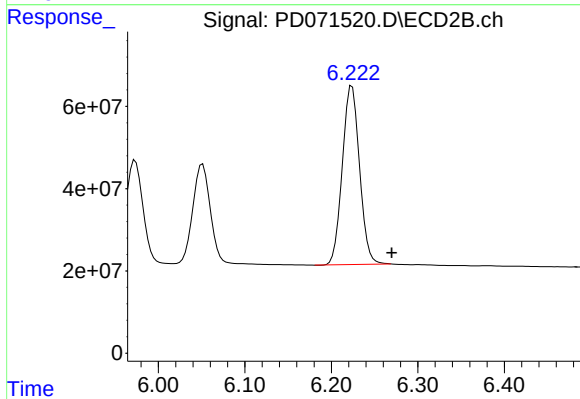
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 501169167
Conc: 38.19 ng/ml



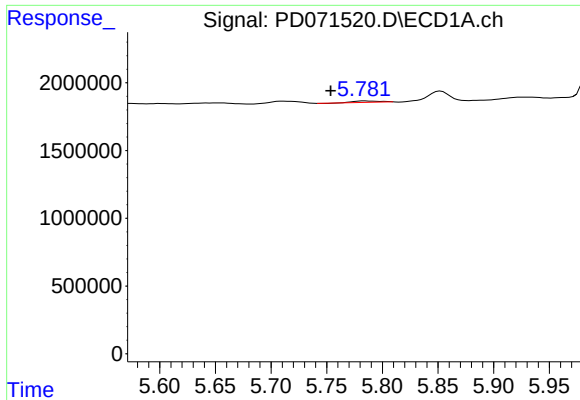
#22 Toxaphene-1

R.T.: 5.430 min
Delta R.T.: 0.039 min
Response: 260581
Conc: 14.27 ng/ml



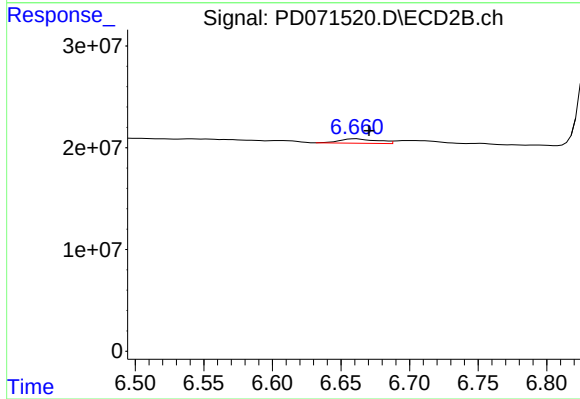
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: -0.046 min
Response: 598200156
Conc: 4915.12 ng/ml



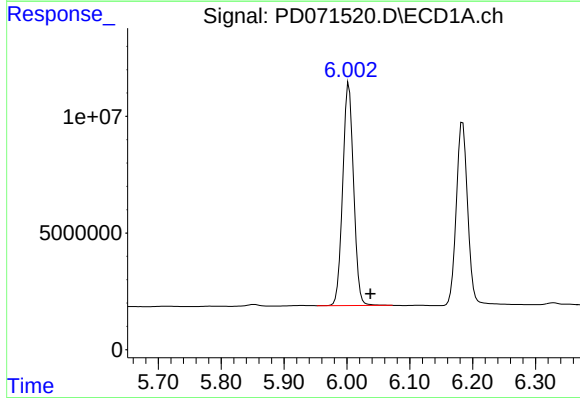
#23 Toxaphene-2

R.T.: 5.784 min
Delta R.T.: 0.030 min
Response: 175927
Conc: 8.68 ng/ml



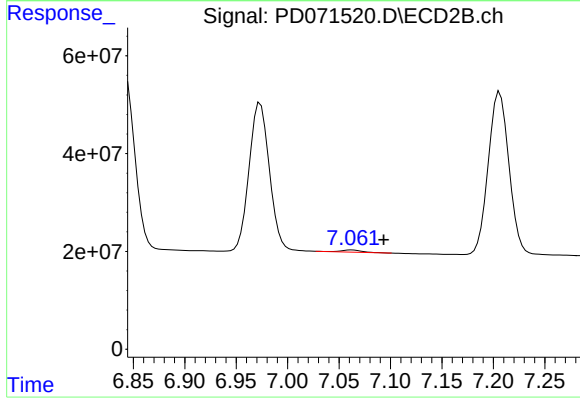
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 8421992
Conc: 93.96 ng/ml



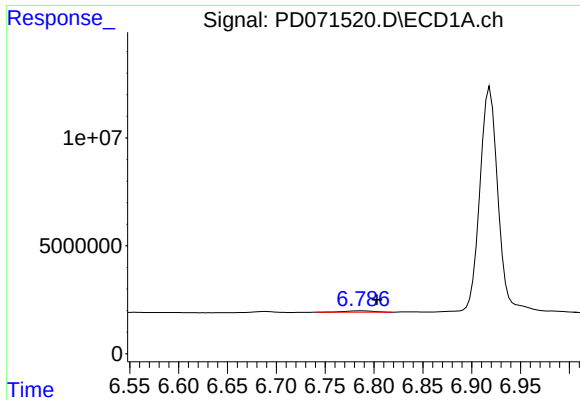
#24 Toxaphene-3

R.T.: 6.003 min
Delta R.T.: -0.034 min
Response: 114708373
Conc: 4988.71 ng/ml



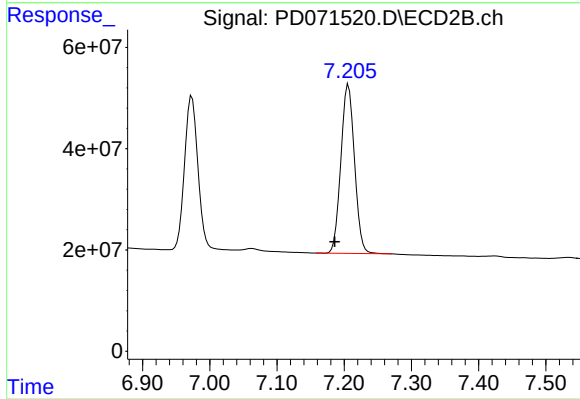
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.031 min
Response: 5628931
Conc: 16.77 ng/ml



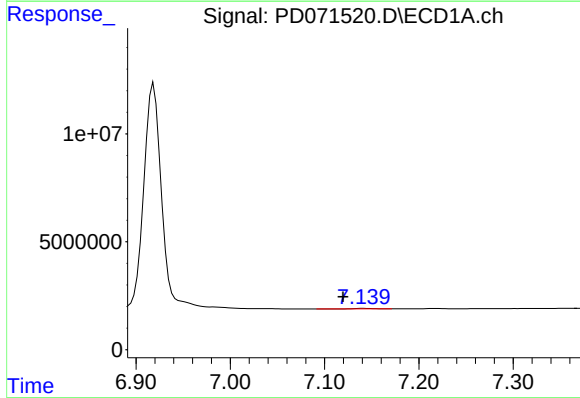
#25 Toxaphene-4

R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 1305411
Conc: 13.89 ng/ml



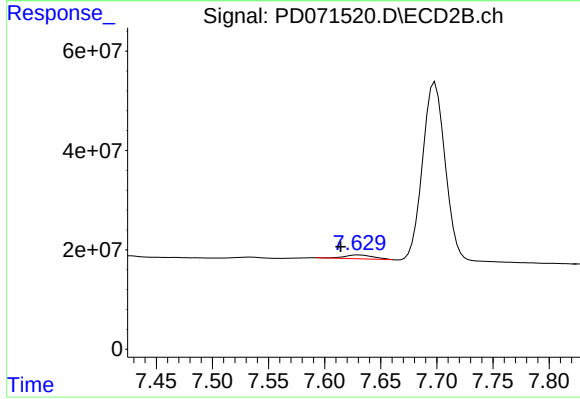
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 467856496
Conc: 1733.90 ng/ml



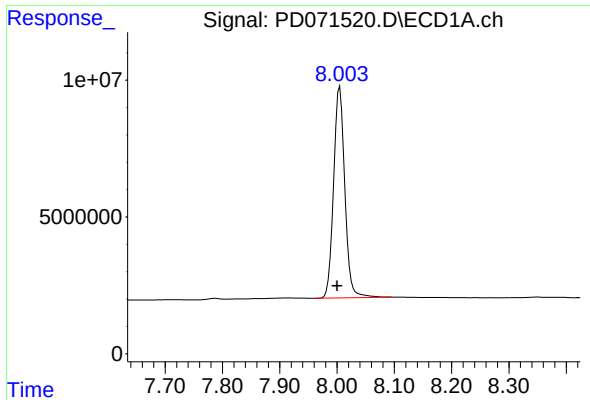
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 324413
Conc: 7.64 ng/ml



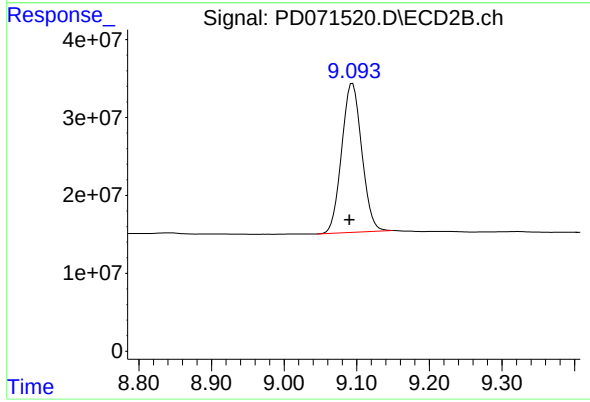
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 13291952
Conc: 85.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.005 min
Response: 104596892
Conc: 37.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 368053007
Conc: 38.39 ng/ml