

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:18
 Operator : AR\AJ
 Sample : 01977-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

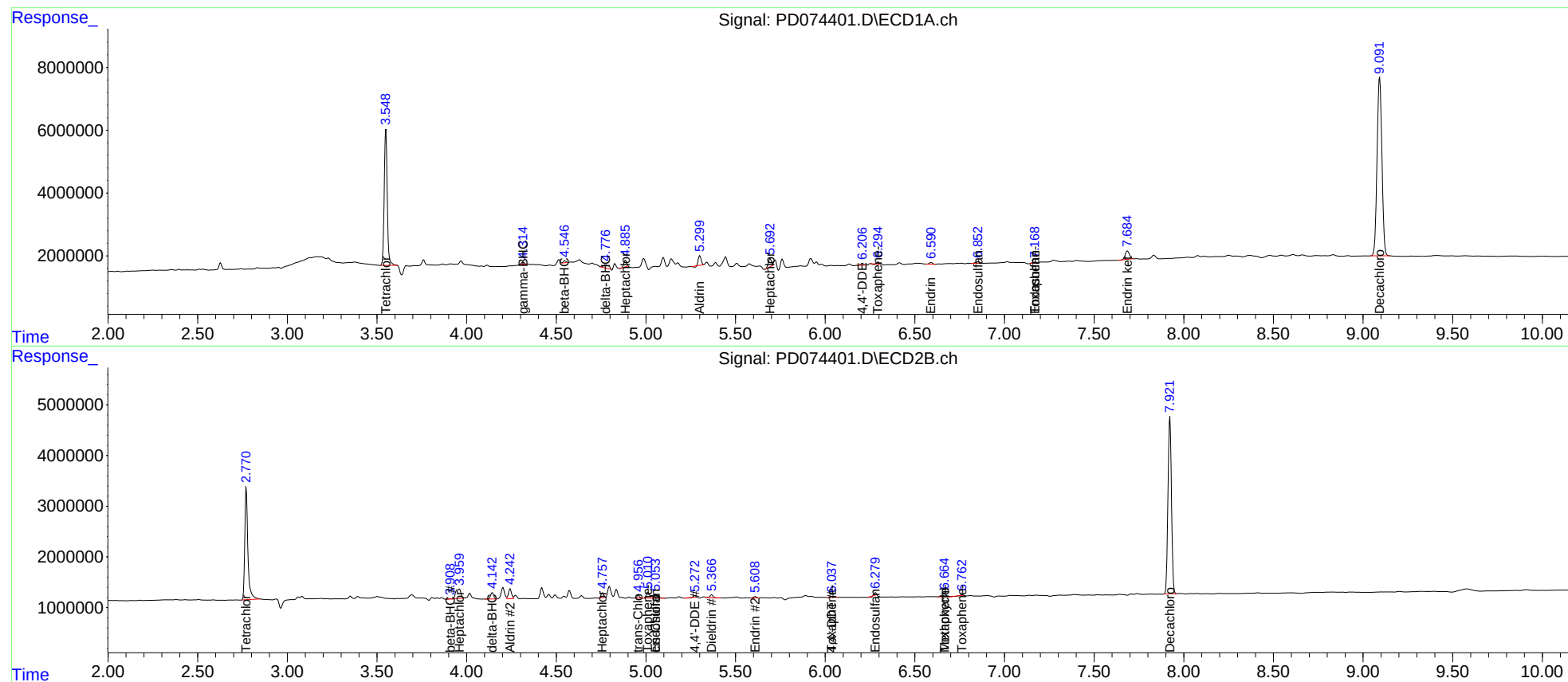
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	50532281	26693071	20.340	21.217
27)	SA Decachlor...	9.093	7.923	107.1E6	47259269	39.122	39.468
Target Compounds							
3)	MA gamma-BHC...	4.315f	0.000	619333	0	0.168	N.D. #
4)	MA Heptachlor	4.886f	3.960	2330554	3593829	0.616	2.167 #
5)	MB Aldrin	5.301	4.243	3171974	2350648	0.868	1.373 #
6)	B beta-BHC	4.547	3.910	645530	81045	0.382	0.100 #
7)	B delta-BHC	4.775	4.143	2183189	1466765	0.600	0.829 #
8)	B Heptachlo...	5.693	4.758	3092154	1007624	0.942	0.636 #
9)	A Endosulfan I	6.032f	5.055f	199824	1072596	<MDL	0.765 #
10)	B trans-Chl...	5.951	4.958	-428615	545577	N.D.	0.353
11)	B cis-Chlor...	6.032	5.055	199824	1072596	<MDL	0.678 #
12)	B 4,4'-DDE	6.208	5.274f	713314	223812	0.238	0.154 #
13)	MA Dieldrin	0.000	5.367	0	472001	N.D.	0.304
14)	MA Endrin	6.591	5.610f	640943	307815	0.243	0.229
15)	B Endosulfa...	6.853f	5.891f	808442	124280	0.293	<MDL #
17)	MA 4,4'-DDT	0.000	6.038	0	319837	N.D.	0.255
19)	B Endosulfa...	7.170	6.280f	317419	190278	0.122	0.151
20)	A Methoxychlor	0.000	6.666	0	1018104	N.D.	1.655
21)	B Endrin ke...	7.686	0.000	4445067	0	1.499	N.D. #
22)	Toxaphene-1	6.295f	5.011	398382	1692638	16.977	190.746 #
24)	Toxaphene-3	0.000	6.038f	0	319837	N.D.	30.129
25)	Toxaphene-4	7.170	6.666f	317419	1018104	5.125	30.470 #
26)	Toxaphene-5	0.000	6.764	0	38952	N.D.	0.912

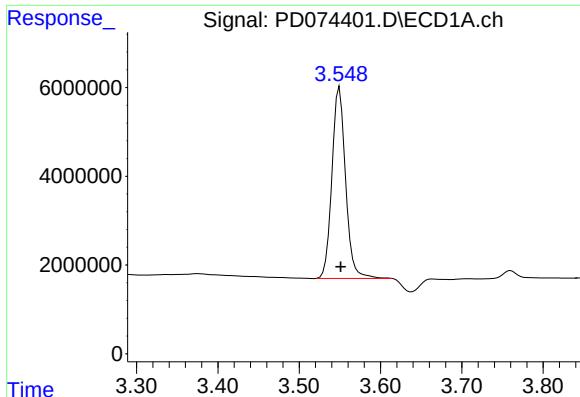
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD074401.D
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Acq On : 22 Mar 2023 17:18
Operator : AR\AJ
Sample : 01977-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Mar 22 21:23:59 2023
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QLast Update : Tue Mar 14 03:05:06 2023
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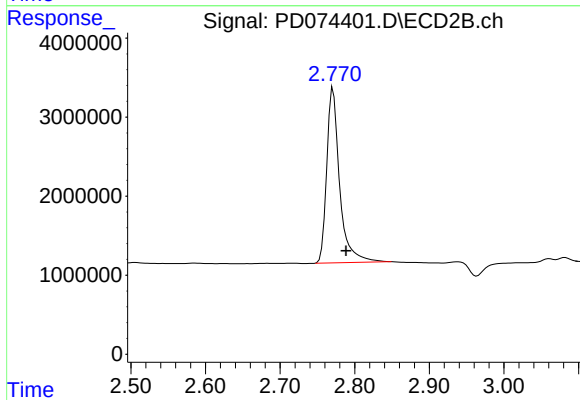
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





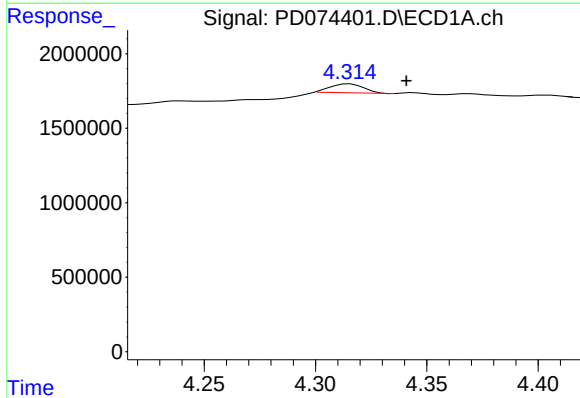
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 50532281
Conc: 20.34 ng/ml



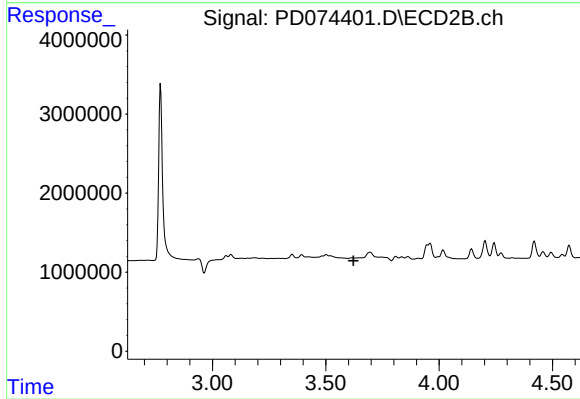
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 26693071
Conc: 21.22 ng/ml



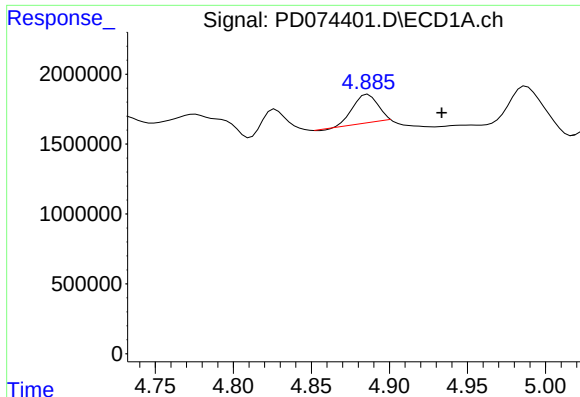
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.025 min
Response: 619333
Conc: 0.17 ng/ml



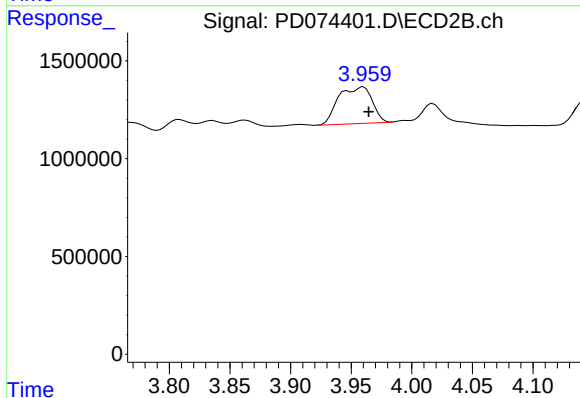
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



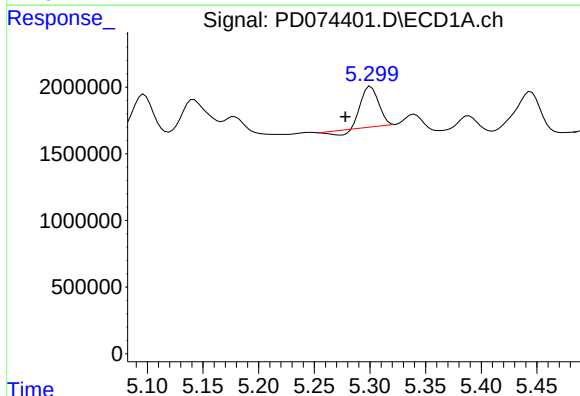
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.047 min
Response: 2330554
Conc: 0.62 ng/ml



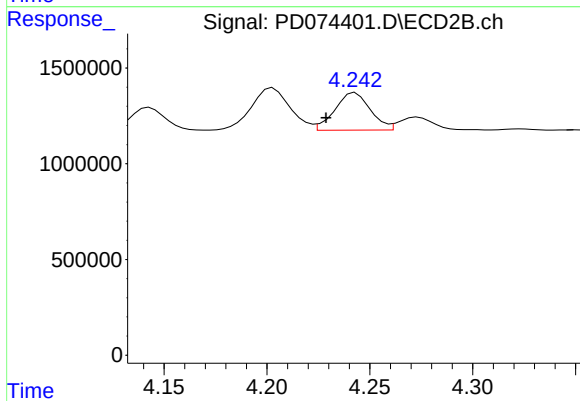
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 3593829
Conc: 2.17 ng/ml



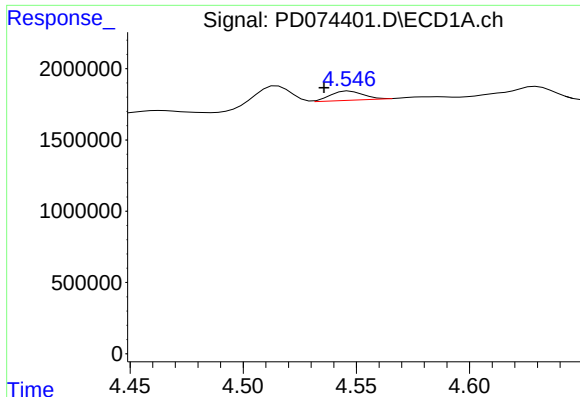
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.023 min
Response: 3171974
Conc: 0.87 ng/ml



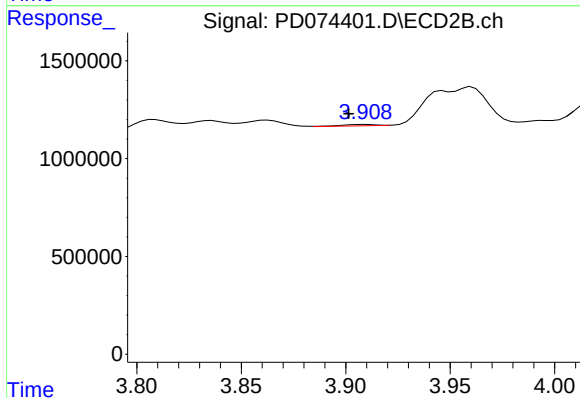
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 2350648
Conc: 1.37 ng/ml



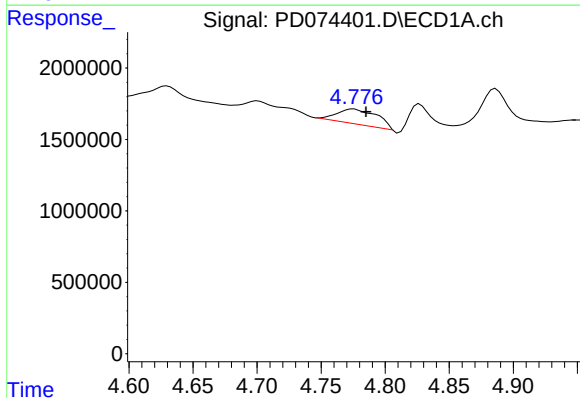
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.011 min
Response: 645530
Conc: 0.38 ng/ml



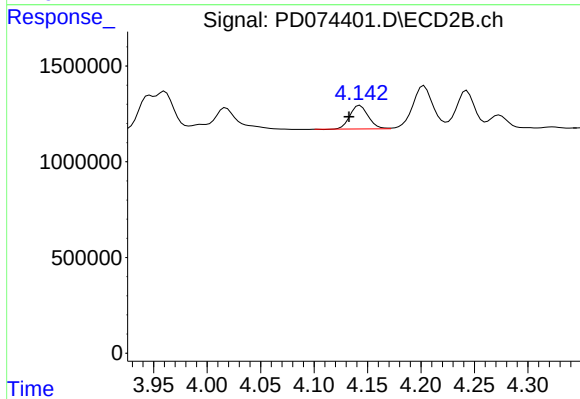
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 81045
Conc: 0.10 ng/ml



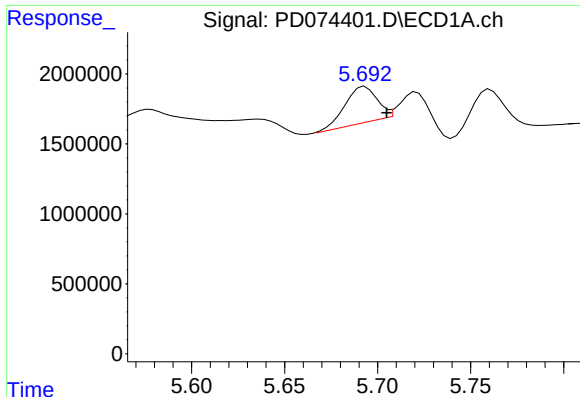
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2183189
Conc: 0.60 ng/ml



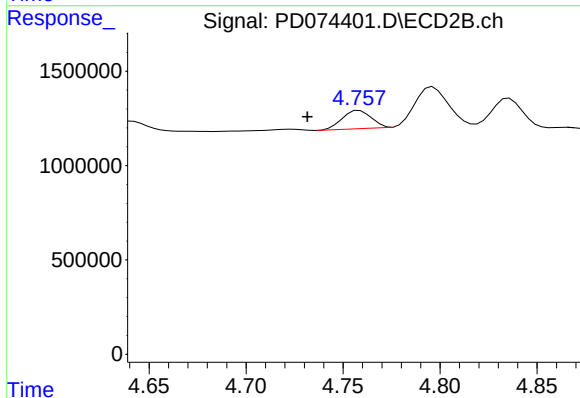
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.010 min
Response: 1466765
Conc: 0.83 ng/ml



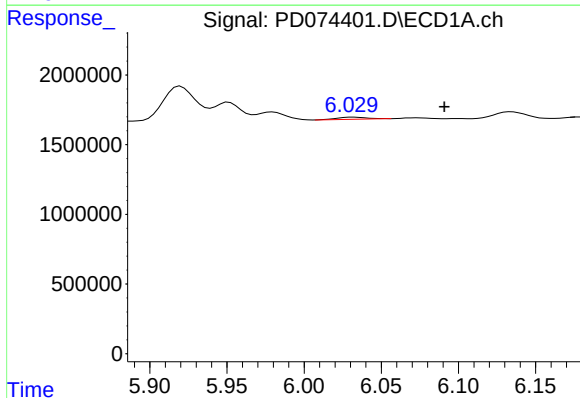
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 3092154
Conc: 0.94 ng/ml



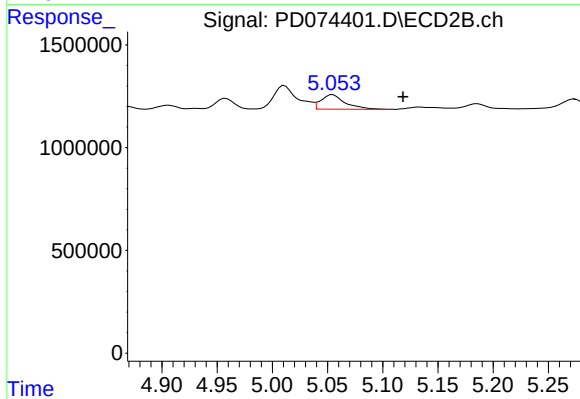
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.027 min
Response: 1007624
Conc: 0.64 ng/ml



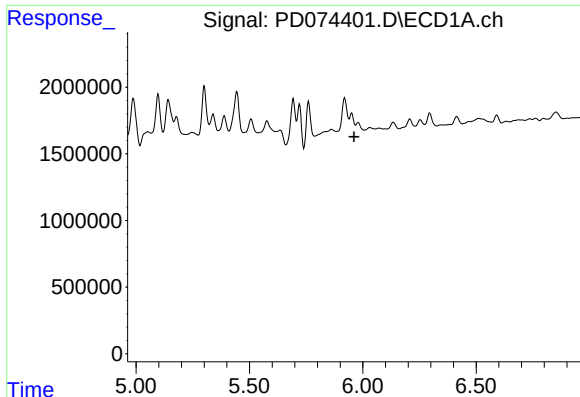
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: -0.059 min
Response: 199824
Conc: N.D.



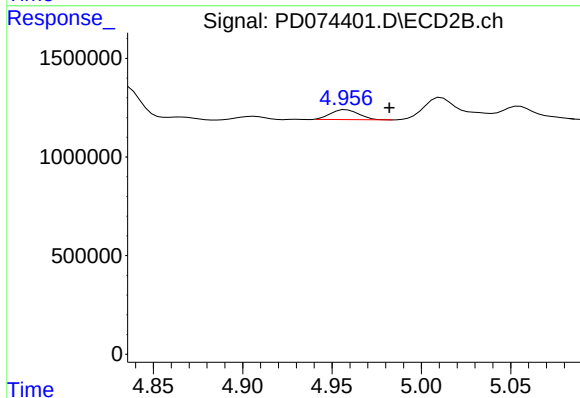
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.063 min
Response: 1072596
Conc: 0.76 ng/ml



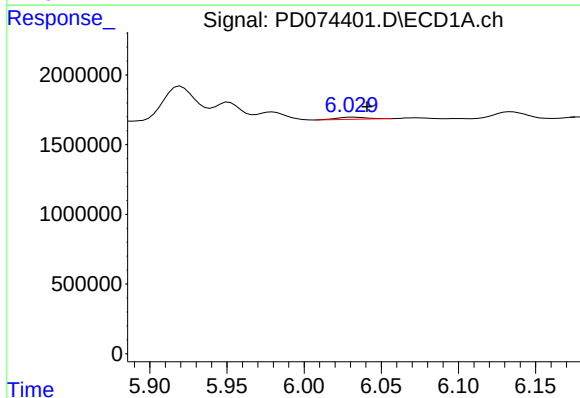
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: -428615
Conc: N.D.



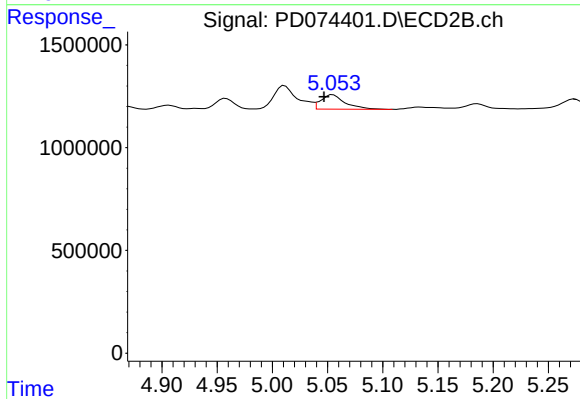
#10 trans-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.024 min
Response: 545577
Conc: 0.35 ng/ml



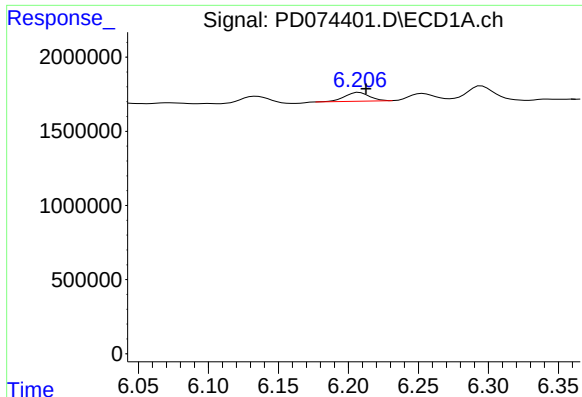
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 199824
Conc: N.D.



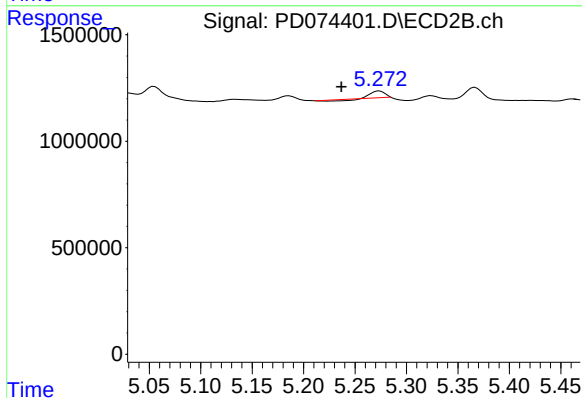
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.008 min
Response: 1072596
Conc: 0.68 ng/ml



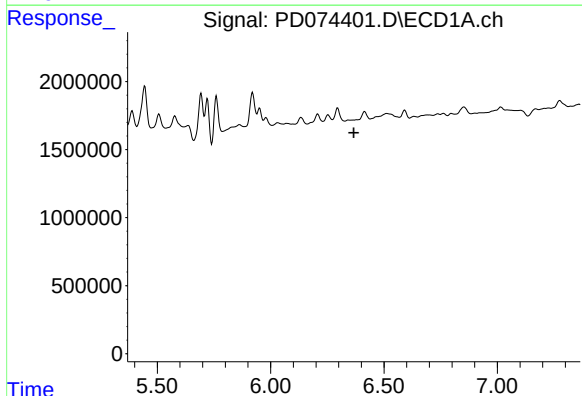
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 713314
Conc: 0.24 ng/ml



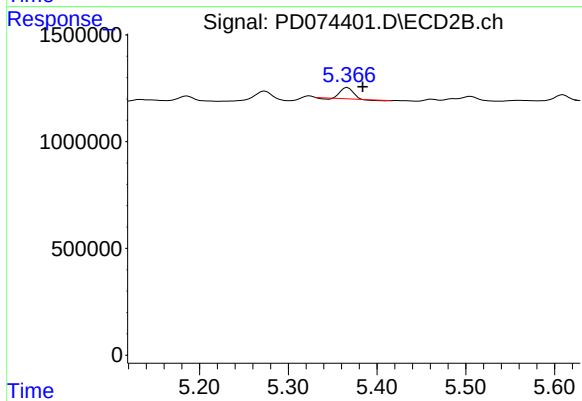
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.037 min
Response: 223812
Conc: 0.15 ng/ml



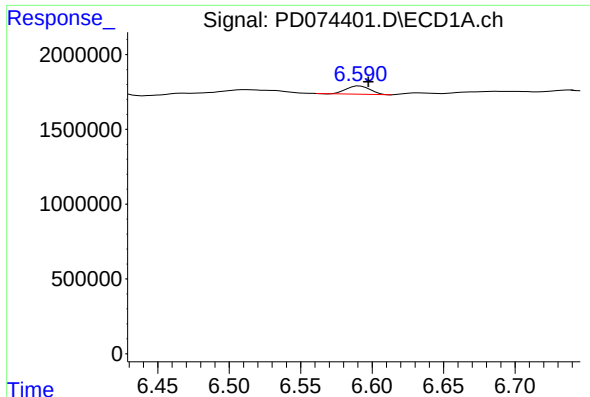
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



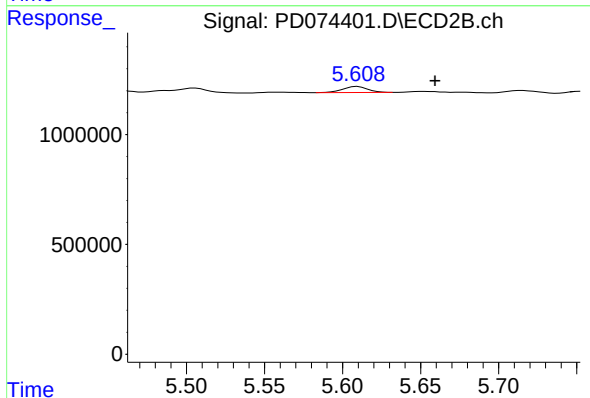
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 472001
Conc: 0.30 ng/ml



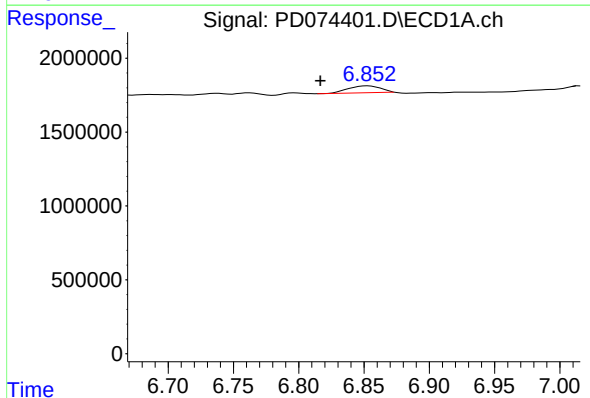
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 640943
Conc: 0.24 ng/ml



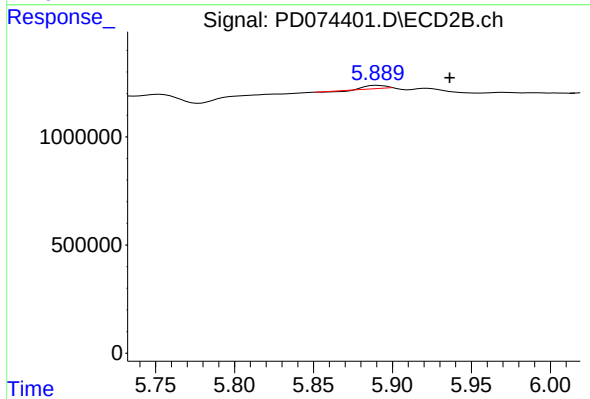
#14 Endrin

R.T.: 5.610 min
Delta R.T.: -0.050 min
Response: 307815
Conc: 0.23 ng/ml



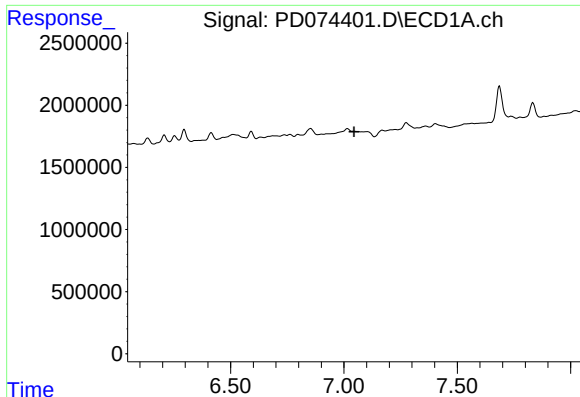
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.036 min
Response: 808442
Conc: 0.29 ng/ml



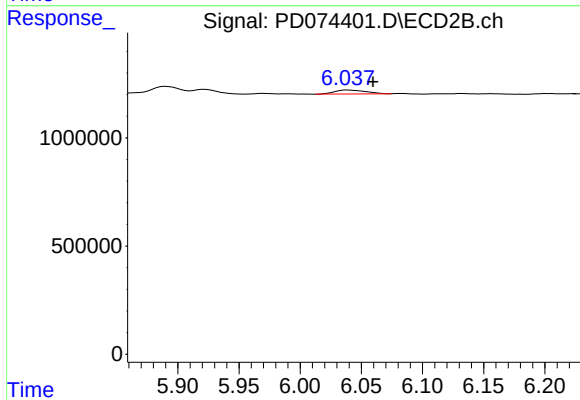
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.046 min
Response: 124280
Conc: N.D.



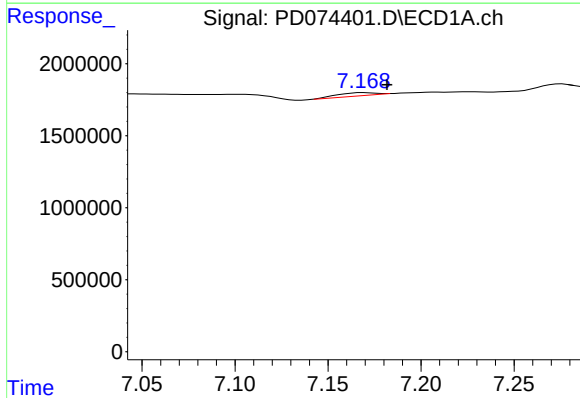
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



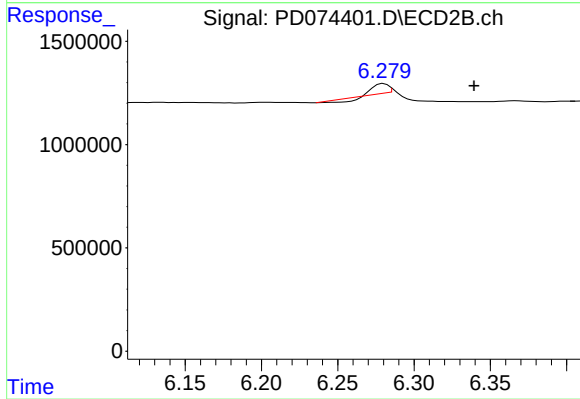
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.021 min
Response: 319837
Conc: 0.26 ng/ml



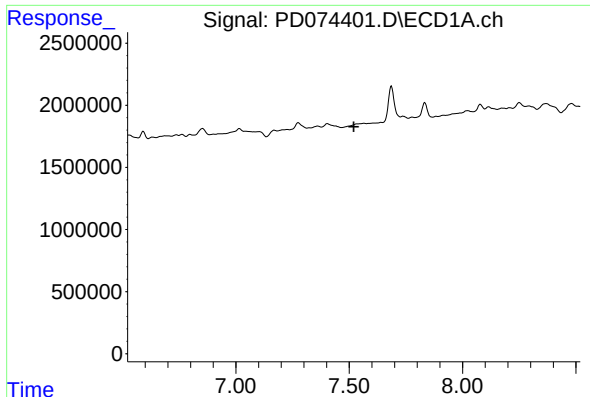
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 317419
Conc: 0.12 ng/ml



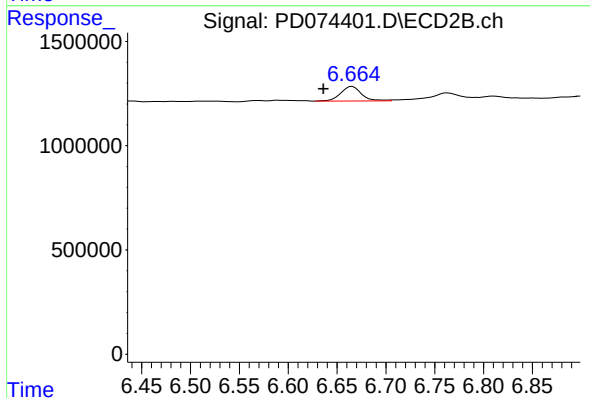
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.059 min
Response: 190278
Conc: 0.15 ng/ml



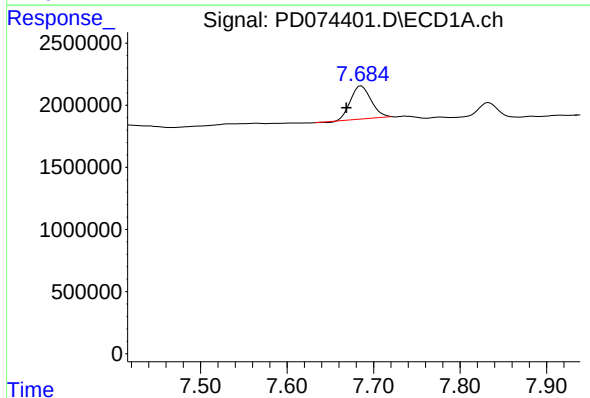
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



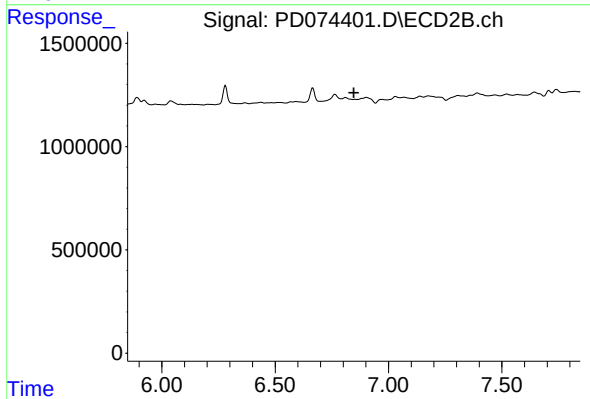
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.030 min
Response: 1018104
Conc: 1.66 ng/ml



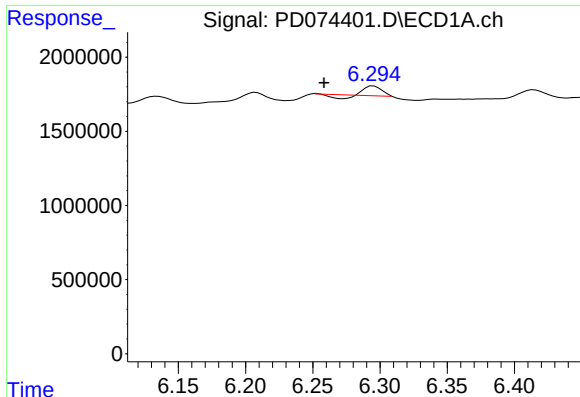
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.018 min
Response: 4445067
Conc: 1.50 ng/ml



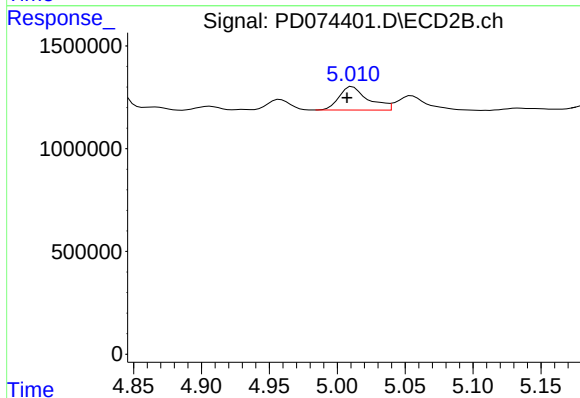
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



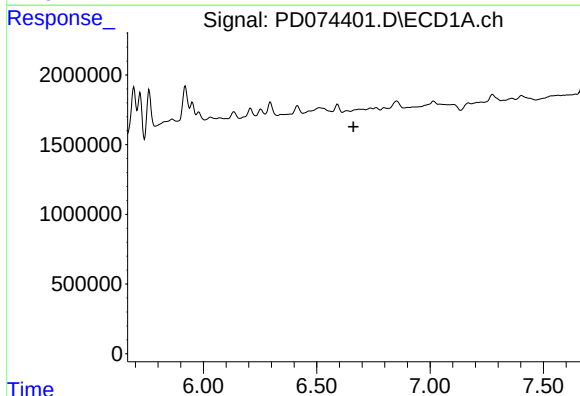
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.037 min
Response: 398382
Conc: 16.98 ng/ml



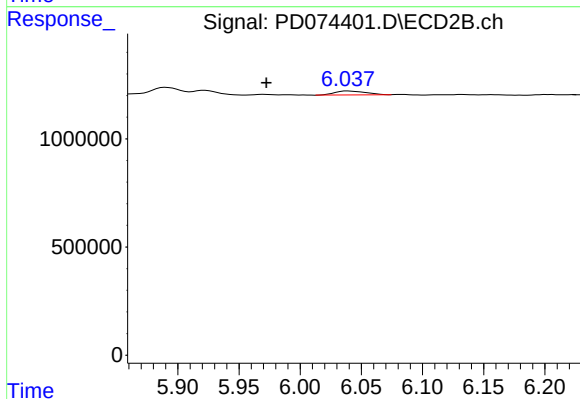
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 1692638
Conc: 190.75 ng/ml



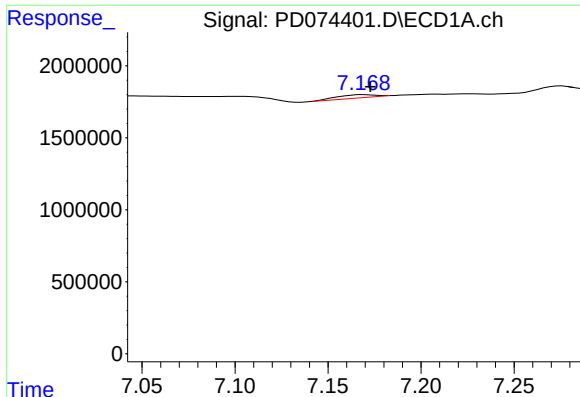
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



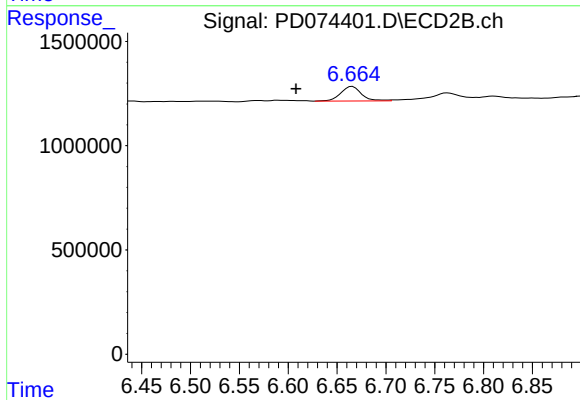
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.066 min
Response: 319837
Conc: 30.13 ng/ml



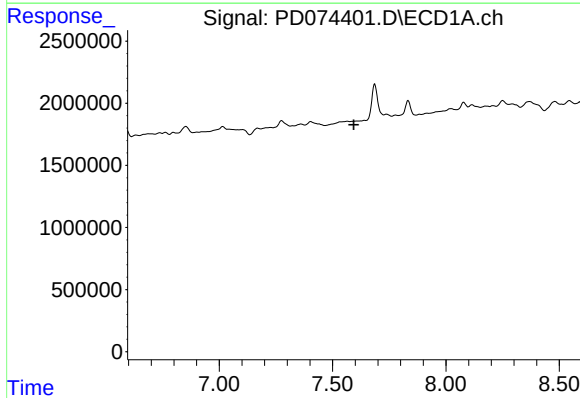
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 317419
Conc: 5.12 ng/ml



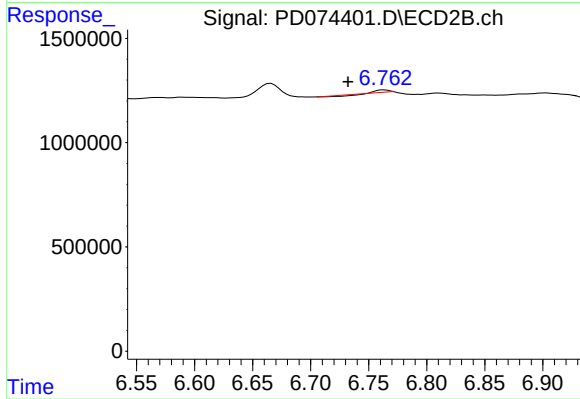
#25 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.058 min
Response: 1018104
Conc: 30.47 ng/ml



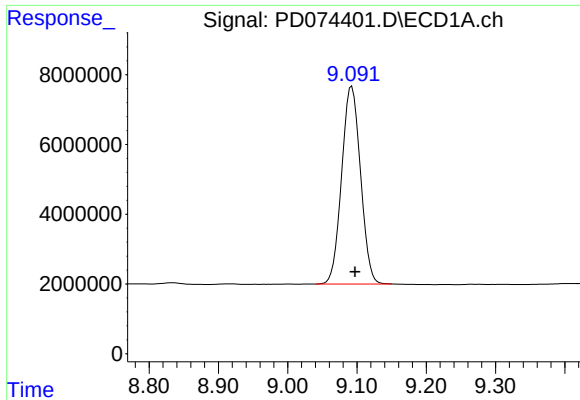
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



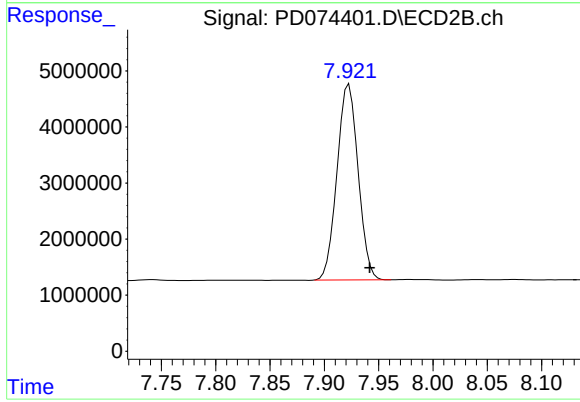
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.031 min
Response: 38952
Conc: 0.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 107074215
Conc: 39.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 47259269
Conc: 39.47 ng/ml