

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 14:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

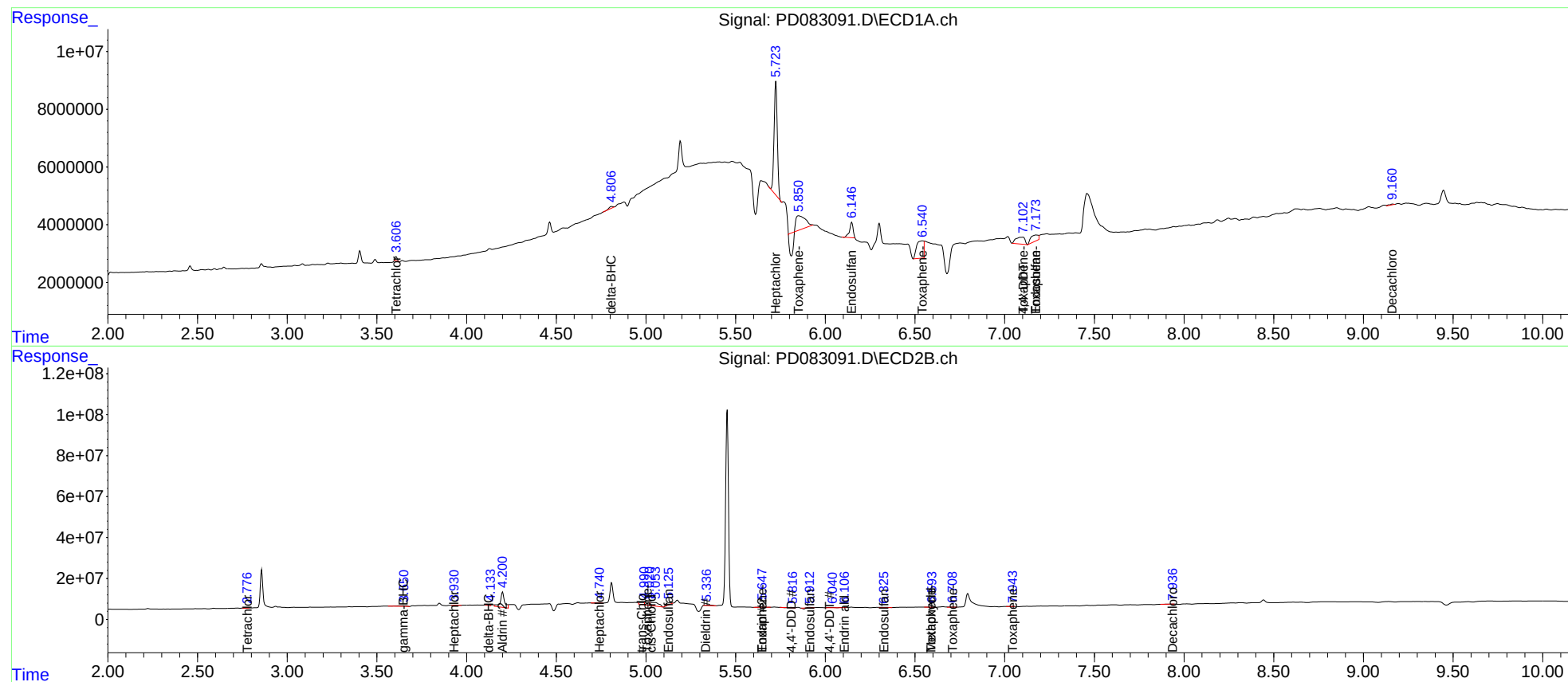
System Monitoring Compounds							
1)	SA Tetrachlo...	3.608f	2.776	1167763	531586	0.781	0.137 #
27)	SA Decachlor...	9.162	7.938	662078	539985	0.330	0.136 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.649f	0	12646181	N.D.	2.186
4)	MA Heptachlor	0.000	3.933	0	1656568	N.D.	0.298
5)	MB Aldrin	0.000	4.201	0	119.7E6	N.D.	21.659
7)	B delta-BHC	4.808	4.126	887947	4471659	0.363	0.756 #
8)	B Heptachlo...	5.724	4.740	49416997	729166	22.129	0.143 #
9)	A Endosulfan I	6.147f	5.128f	7419958	17972312	3.566	3.985
10)	B trans-Chl...	0.000	4.975	0	19287022	N.D.	3.873
11)	B cis-Chlor...	0.000	5.031	0	59937133	N.D.	11.801
13)	MA Dieldrin	0.000	5.336	0	7150349	N.D.	1.431
14)	MA Endrin	0.000	5.649	0	22461842	N.D.	5.136
15)	B Endosulfa...	0.000	5.913	0	1901936	N.D.	0.451
16)	A 4,4'-DDD	0.000	5.812	0	3753873	N.D.	0.998
17)	MA 4,4'-DDT	7.103f	6.025	8348221	2497060	5.191	0.650 #
18)	B Endrin al...	0.000	6.108	0	1532014	N.D.	0.486
19)	B Endosulfa...	7.176	6.326	6187898	4336331	3.506	1.079 #
20)	A Methoxychlor	0.000	6.591	0	1944366	N.D.	0.991
22)	Toxaphene-1	5.851f	5.009	8743157	21634837	1290.673	817.144 #
23)	Toxaphene-2	6.542f	5.649	16060915	22461842	848.844	786.937
24)	Toxaphene-3	7.103	6.591	8348221	1944366	158.284	20.822 #
25)	Toxaphene-4	7.176	6.708	6187898	3659371	158.541	28.676 #
26)	Toxaphene-5	0.000	7.046	0	510605	N.D.	10.192

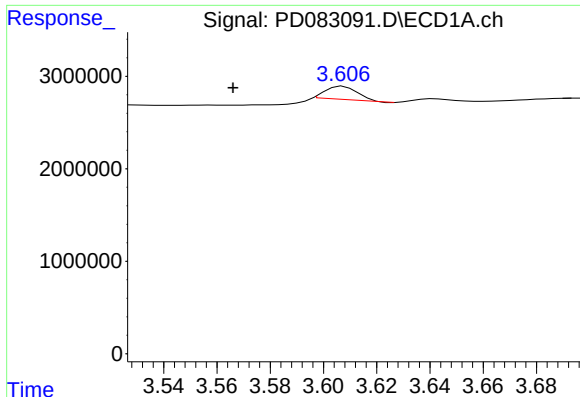
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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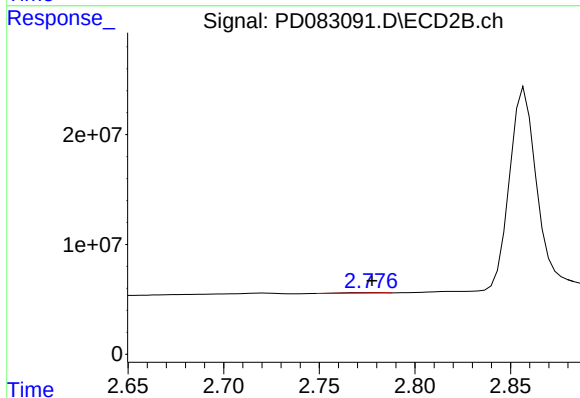
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





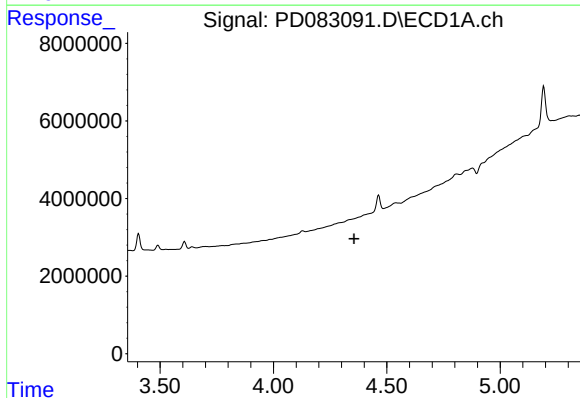
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.042 min
Response: 1167763
Conc: 0.78 ng/ml



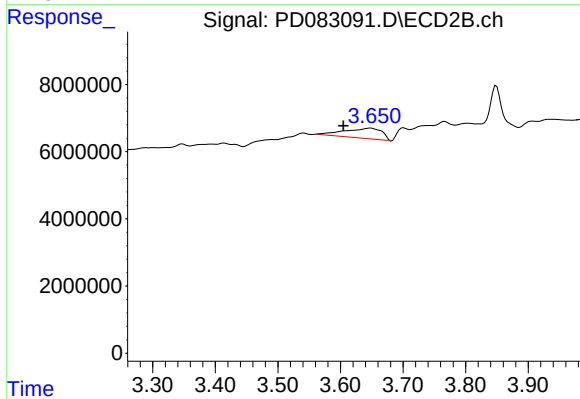
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 531586
Conc: 0.14 ng/ml



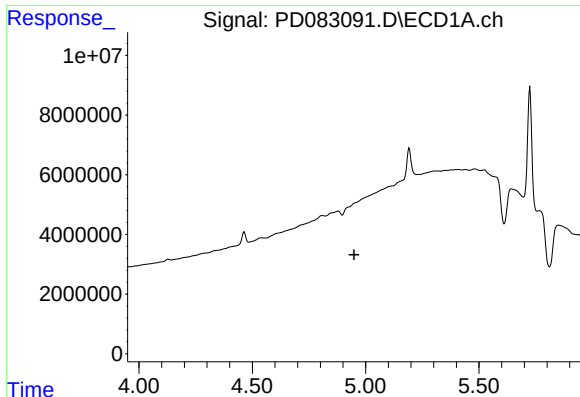
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



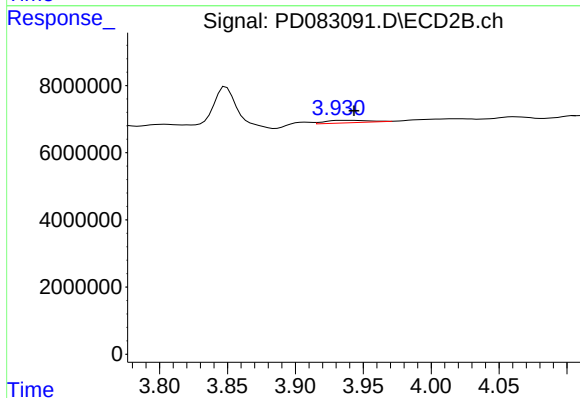
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.044 min
Response: 12646181
Conc: 2.19 ng/ml



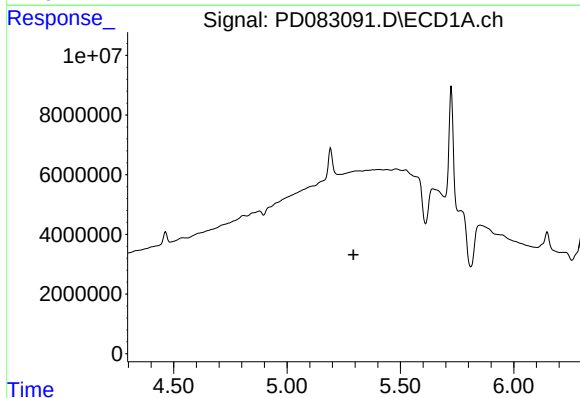
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



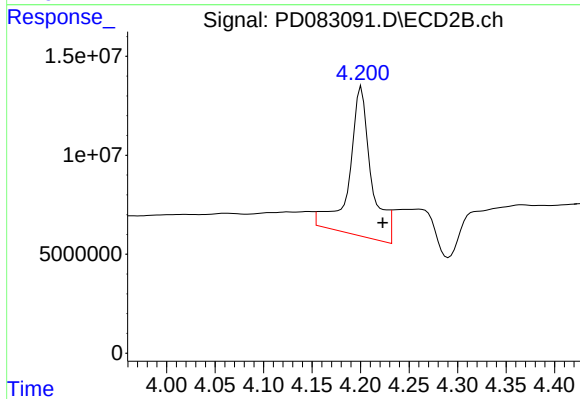
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 1656568
Conc: 0.30 ng/ml



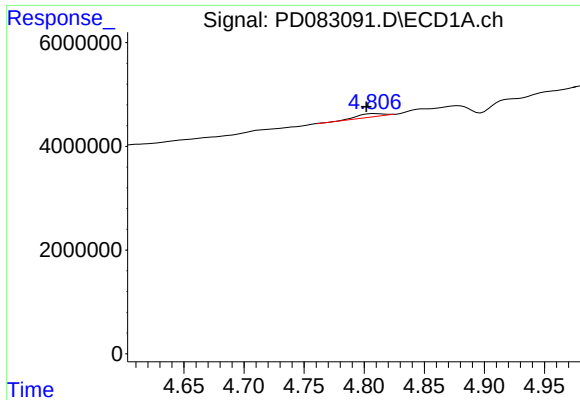
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



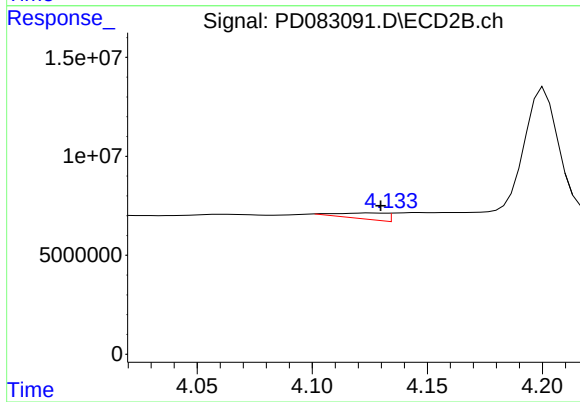
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 119714764
Conc: 21.66 ng/ml



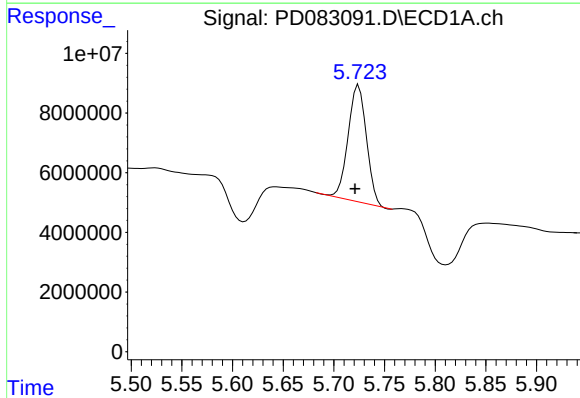
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 887947
Conc: 0.36 ng/ml



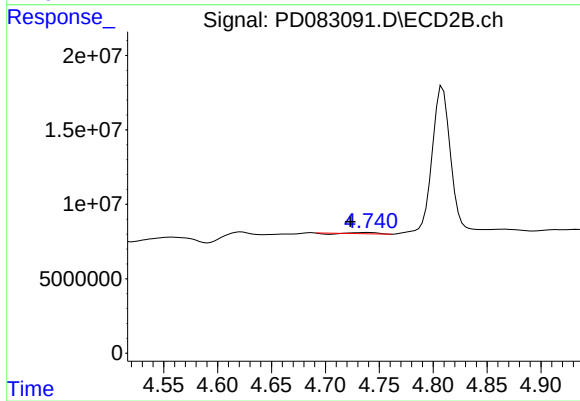
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 4471659
Conc: 0.76 ng/ml



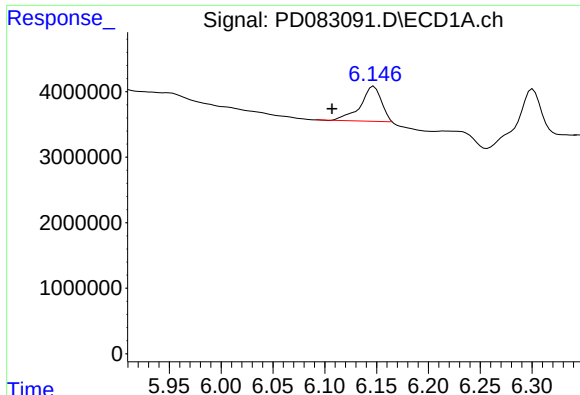
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 49416997
Conc: 22.13 ng/ml



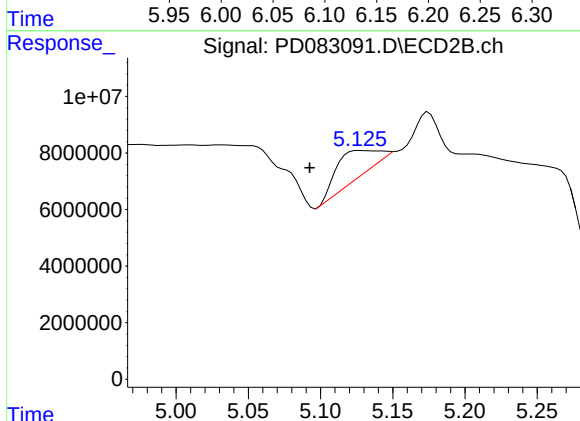
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 729166
Conc: 0.14 ng/ml



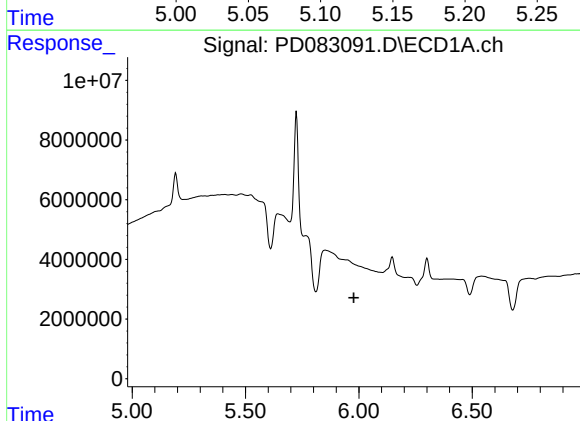
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.040 min
Response: 7419958
Conc: 3.57 ng/ml



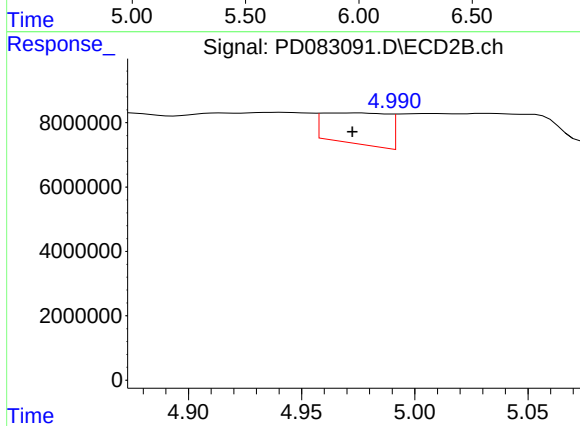
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.036 min
Response: 17972312
Conc: 3.99 ng/ml



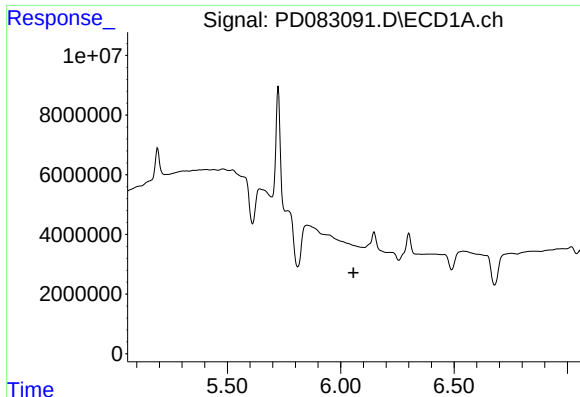
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



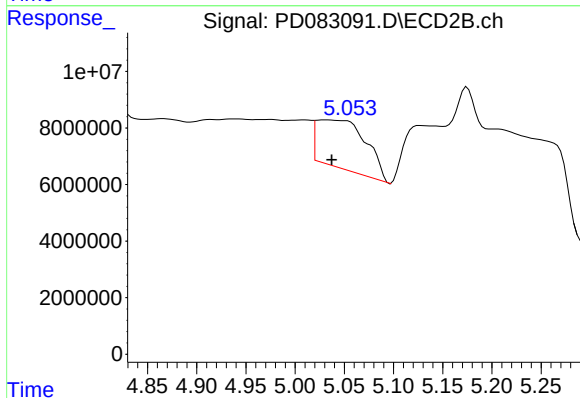
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 19287022
Conc: 3.87 ng/ml



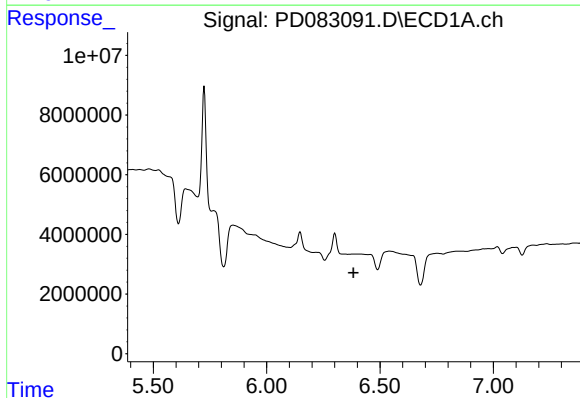
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



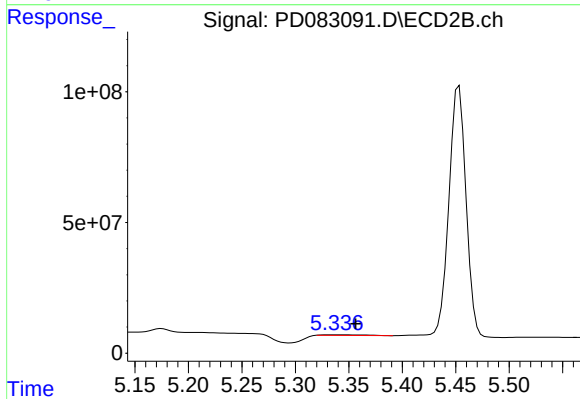
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 59937133
Conc: 11.80 ng/ml



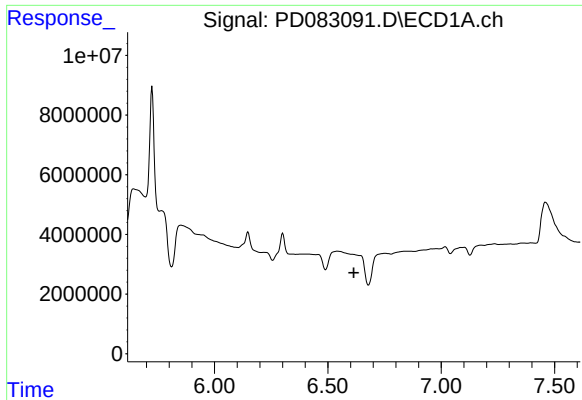
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



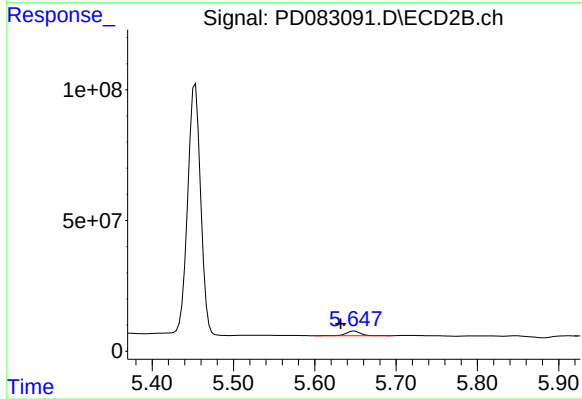
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 7150349
Conc: 1.43 ng/ml



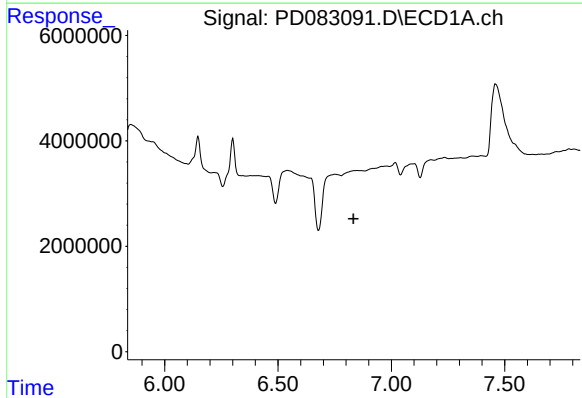
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



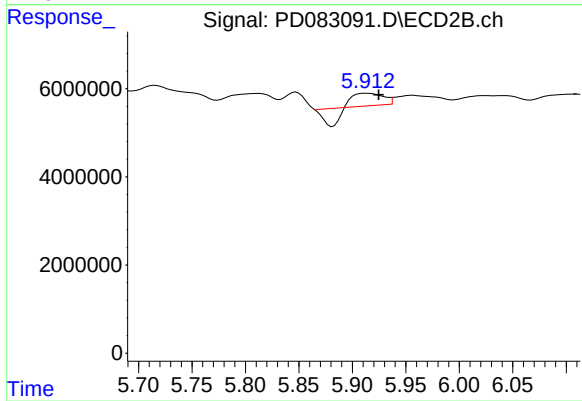
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 22461842
Conc: 5.14 ng/ml



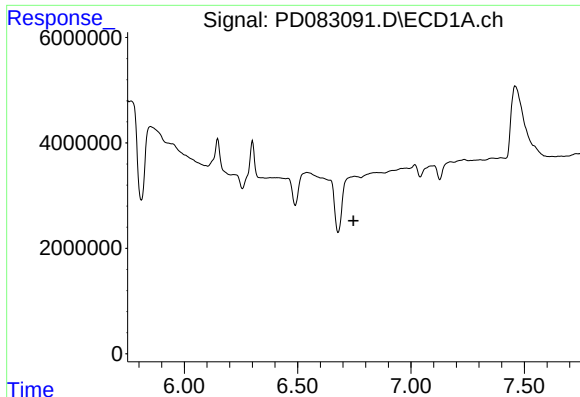
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



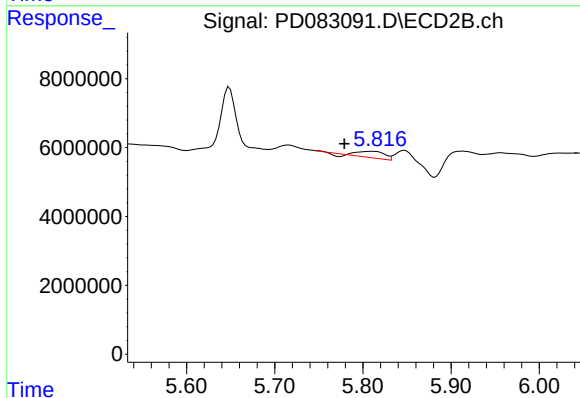
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 1901936
Conc: 0.45 ng/ml



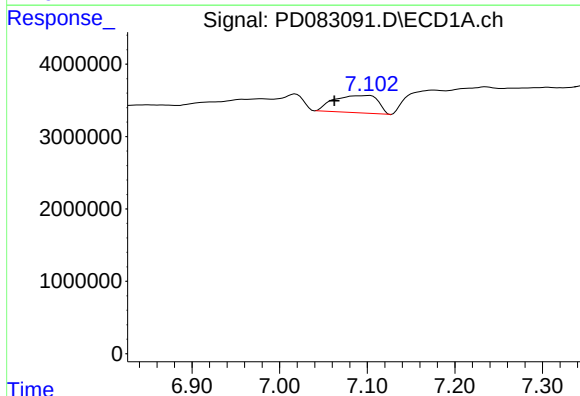
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



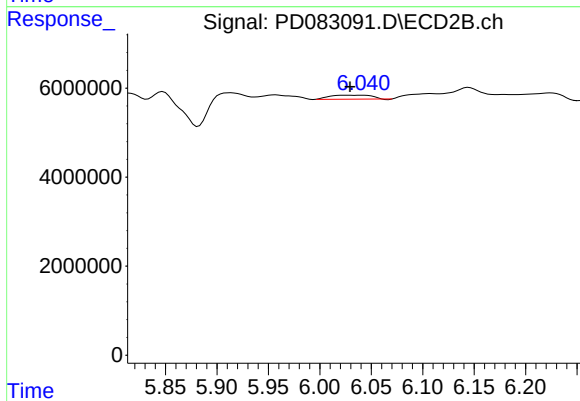
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.033 min
Response: 3753873
Conc: 1.00 ng/ml



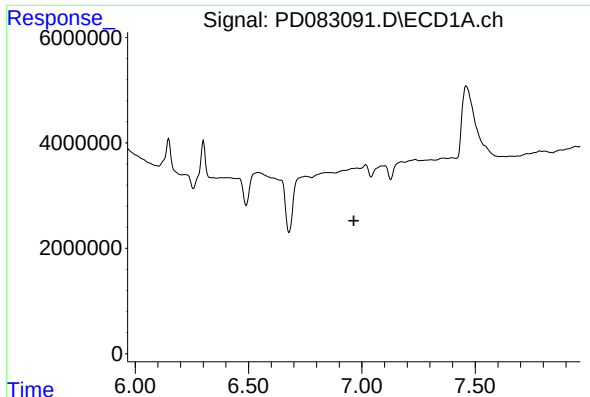
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.041 min
Response: 8348221
Conc: 5.19 ng/ml



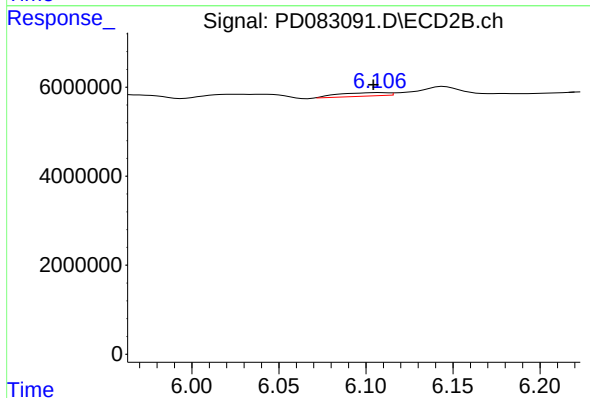
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 2497060
Conc: 0.65 ng/ml



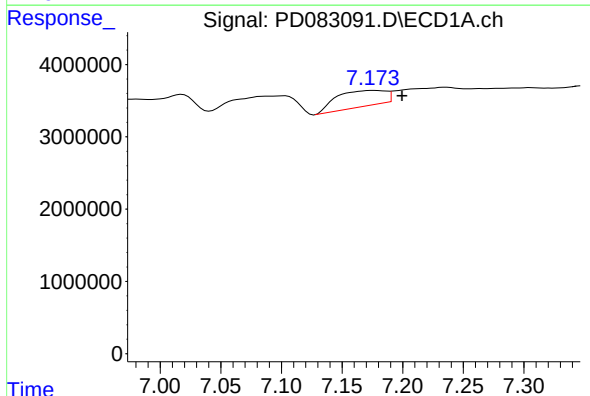
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



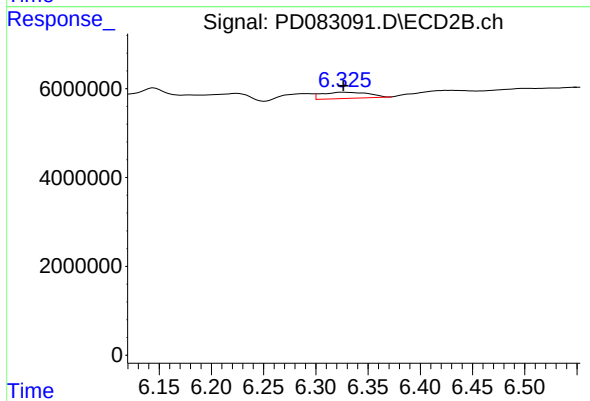
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 1532014
Conc: 0.49 ng/ml



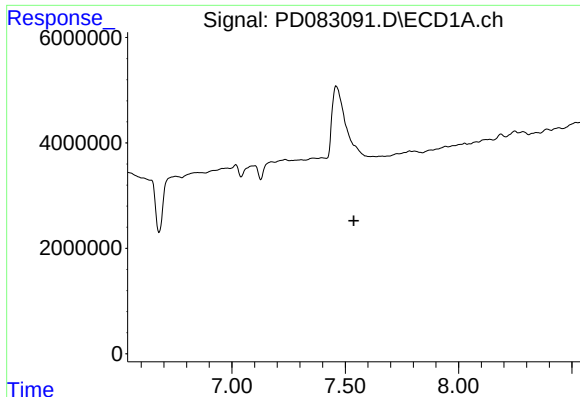
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.024 min
Response: 6187898
Conc: 3.51 ng/ml



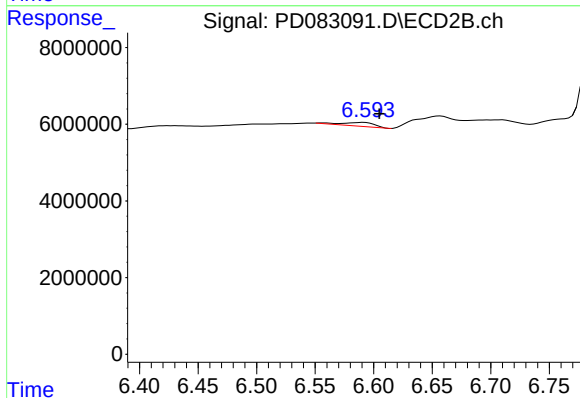
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 4336331
Conc: 1.08 ng/ml



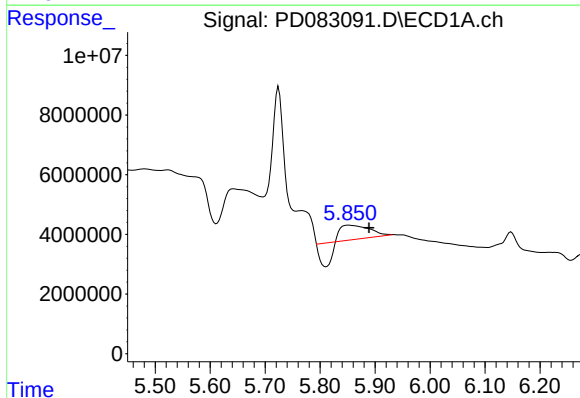
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



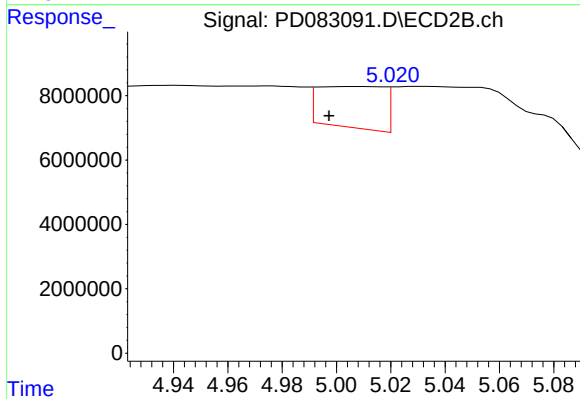
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.014 min
Response: 1944366
Conc: 0.99 ng/ml



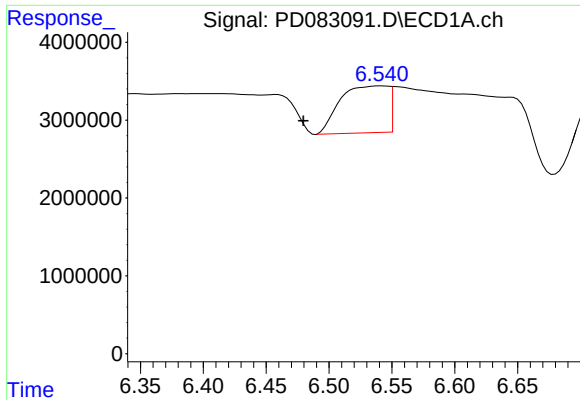
#22 Toxaphene-1

R.T.: 5.851 min
Delta R.T.: -0.037 min
Response: 8743157
Conc: 1290.67 ng/ml



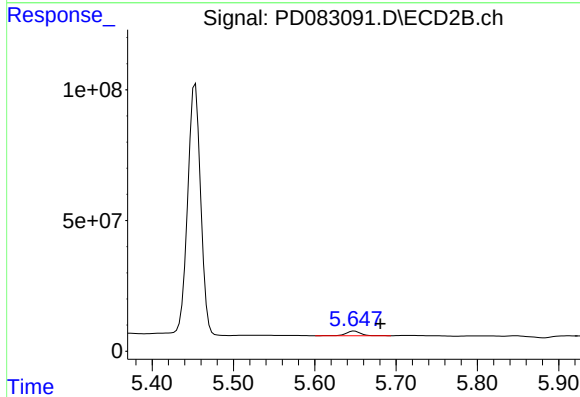
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 21634837
Conc: 817.14 ng/ml



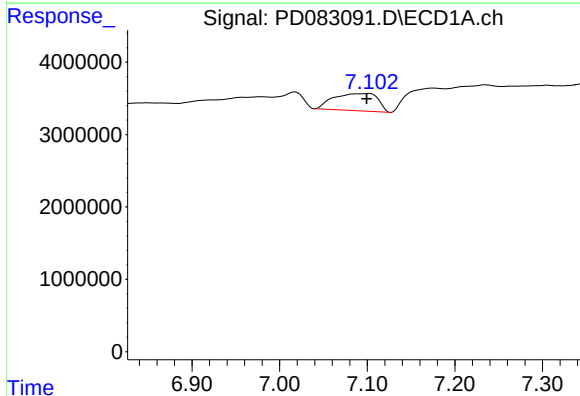
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: 0.062 min
Response: 16060915
Conc: 848.84 ng/ml



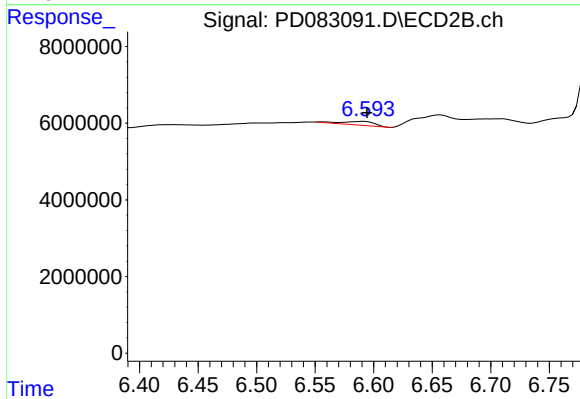
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.032 min
Response: 22461842
Conc: 786.94 ng/ml



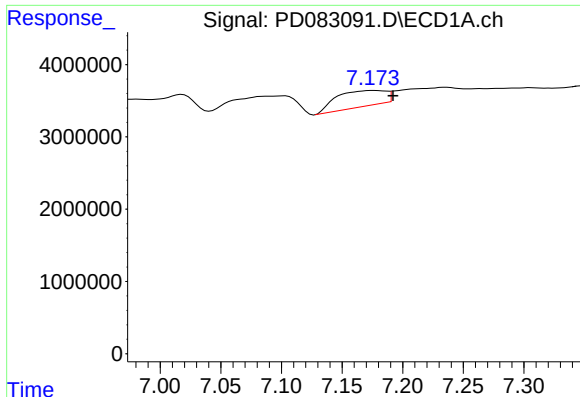
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 8348221
Conc: 158.28 ng/ml



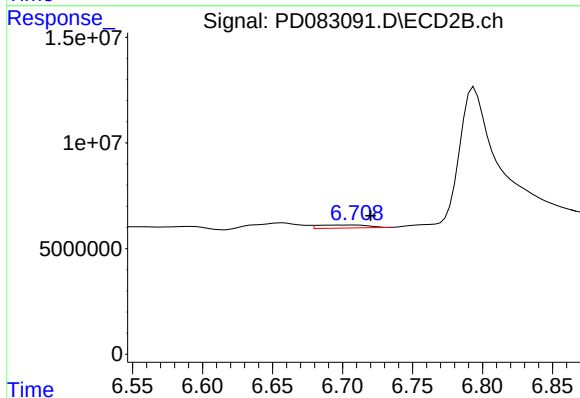
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1944366
Conc: 20.82 ng/ml



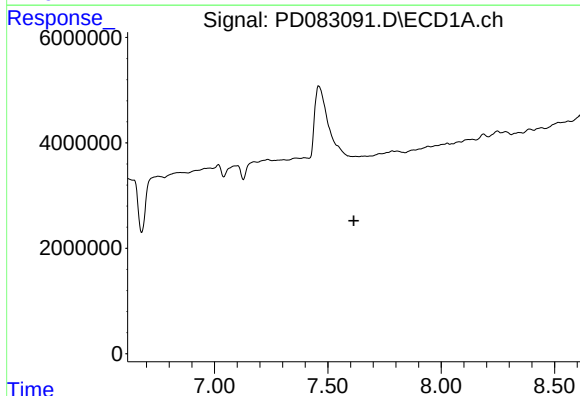
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 6187898
Conc: 158.54 ng/ml



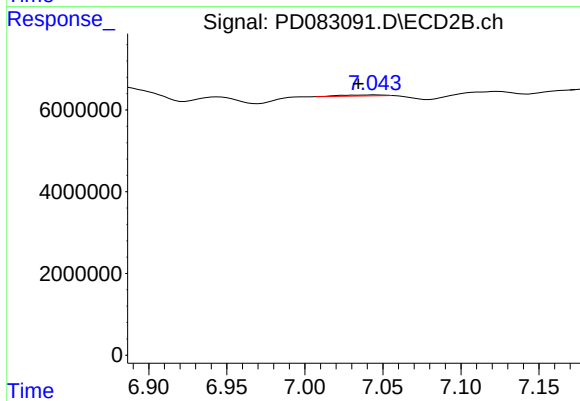
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 3659371
Conc: 28.68 ng/ml



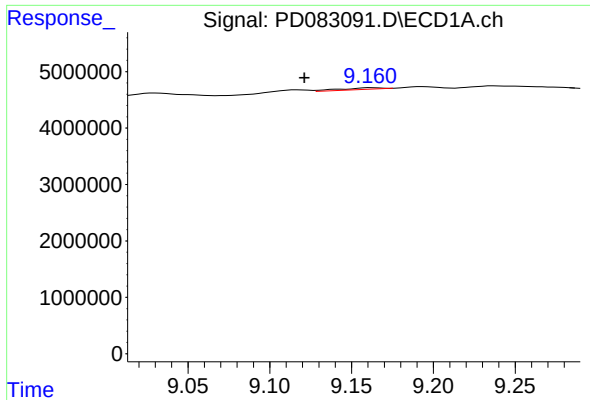
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



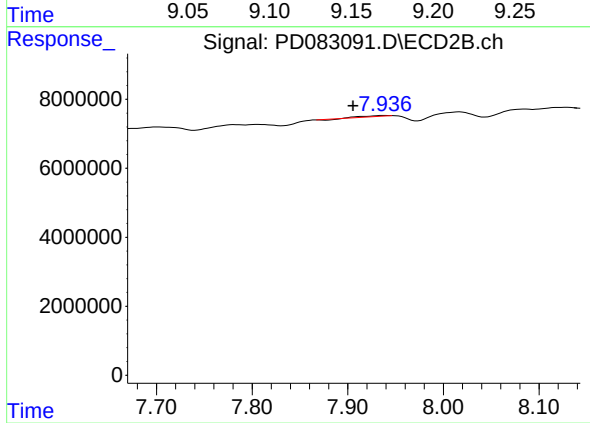
#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 510605
Conc: 10.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.041 min
Response: 662078
Conc: 0.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.033 min
Response: 539985
Conc: 0.14 ng/ml