

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 13:50
 Operator : AR\AJ
 Sample : P1286-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:49:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

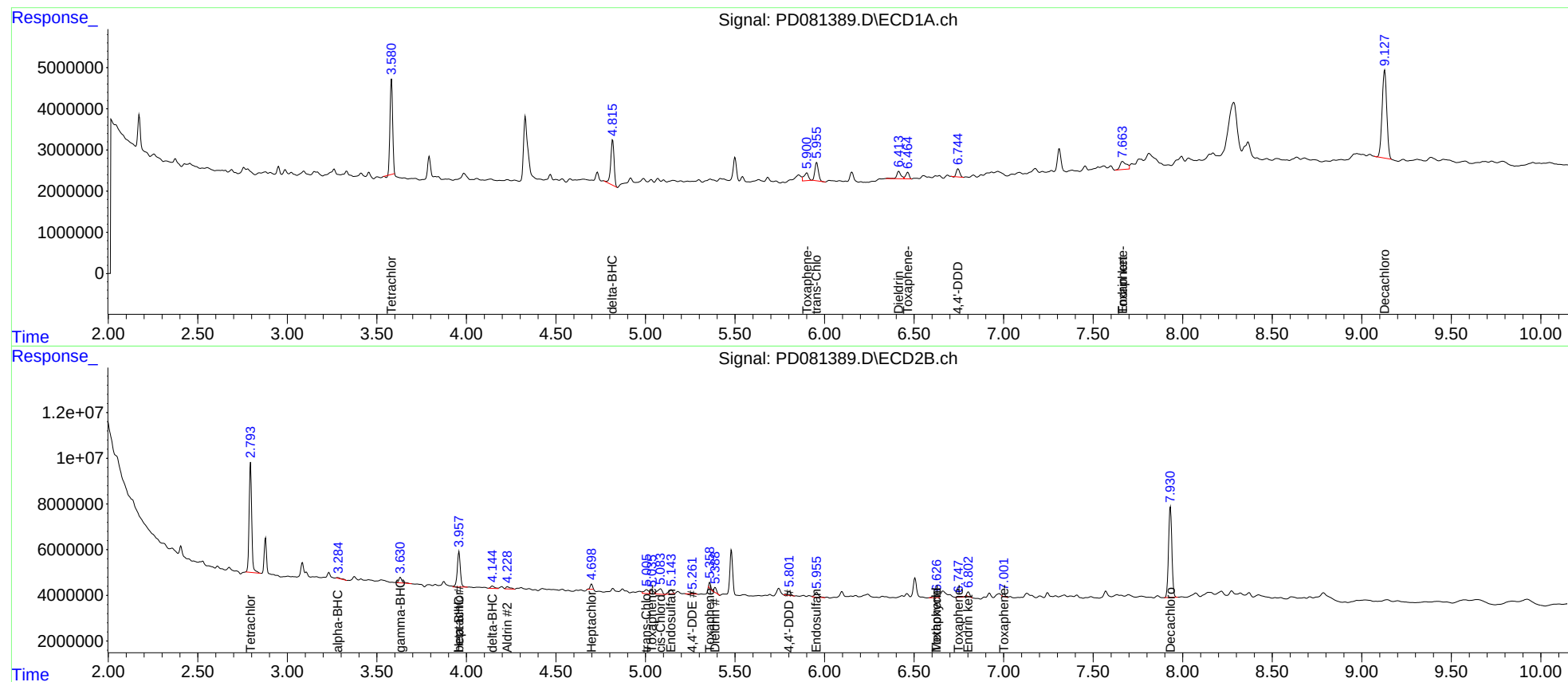
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.795	23486785	47873480	17.179	19.528
27)	SA Decachlor...	9.128	7.931	38597455	51649642	20.005	20.821
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	715307	N.D.	0.186
4)	MA Heptachlor	0.000	3.959	0	18447263	N.D.	5.200
5)	MB Aldrin	0.000	4.230	0	1678056	N.D.	0.495
6)	B beta-BHC	0.000	3.959f	0	18447263	N.D.	10.918
7)	B delta-BHC	4.817	4.145	14164475	1585731	5.980	0.423 #
8)	B Heptachlo...	0.000	4.699f	0	2135429	N.D.	0.666
9)	A Endosulfan I	0.000	5.144	0	2724968	N.D.	0.910
10)	B trans-Chl...	5.956	5.007	6111788	2985931	2.792	0.957 #
11)	B cis-Chlor...	0.000	5.084	0	4481666	N.D.	1.399
12)	B 4,4'-DDE	0.000	5.262	0	388258	N.D.	0.131
13)	MA Dieldrin	6.414	5.389	3012722	2234974	1.357	0.680 #
15)	B Endosulfa...	0.000	5.956	0	3263059	N.D.	1.156
16)	A 4,4'-DDD	6.745	5.803	2580321	1885578	1.553	0.748 #
17)	MA 4,4'-DDT	0.000	6.056	0	144679	N.D.	<MDL
18)	B Endrin al...	0.000	6.147	0	117436	N.D.	<MDL
20)	A Methoxychlor	0.000	6.627	0	2331112	N.D.	1.745
21)	B Endrin ke...	7.664	6.803f	4867080	1927998	2.517	0.643 #
22)	Toxaphene-1	5.901	5.036	3322575	2116835	508.692	129.295 #
23)	Toxaphene-2	6.465	5.359	2154313	1823927	113.638	107.017
24)	Toxaphene-3	0.000	6.627	0	2331112	N.D.	39.826
25)	Toxaphene-4	0.000	6.748	0	601874	N.D.	7.563
26)	Toxaphene-5	7.664f	7.002f	4867080	1265483	164.106	39.026 #

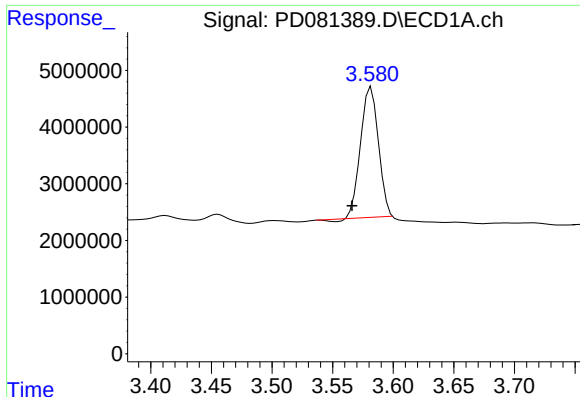
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081389.D
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Acq On : 14 Feb 2024 13:50
Operator : AR\AJ
Sample : P1286-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Time: Feb 14 21:49:57 2024
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QLast Update : Mon Feb 12 17:06:05 2024
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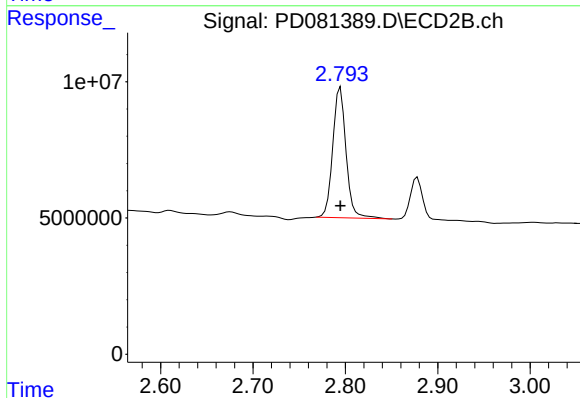
Volume Inj. : 1 µl
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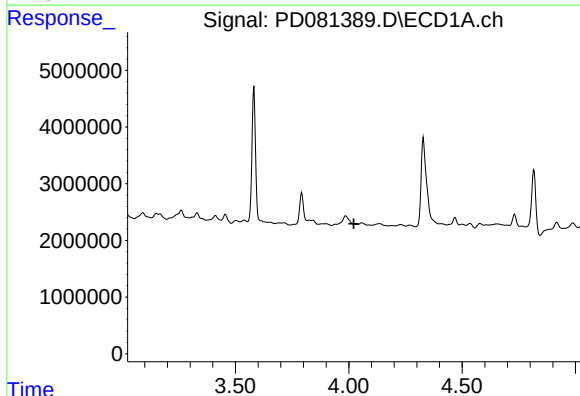
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.016 min
Response: 23486785
Conc: 17.18 ng/ml



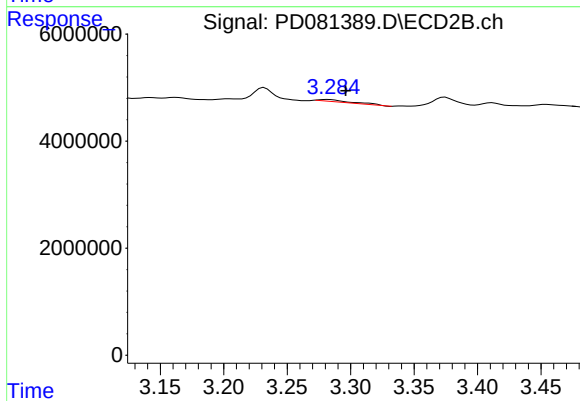
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 47873480
Conc: 19.53 ng/ml



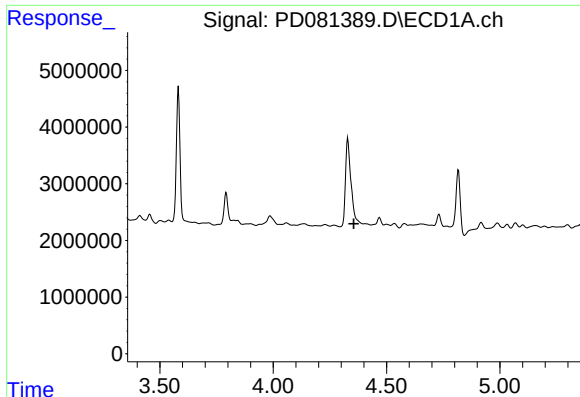
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



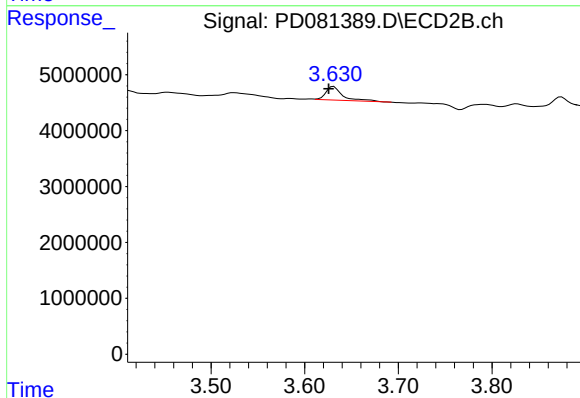
#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 715307
Conc: 0.19 ng/ml



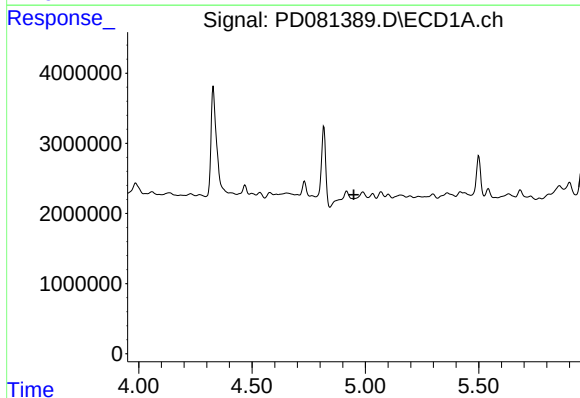
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -7110657
Conc: N.D.



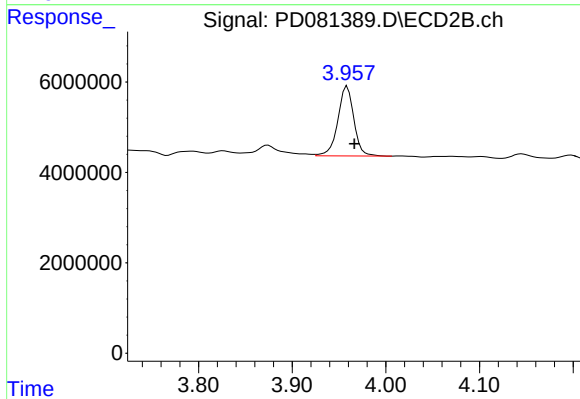
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 3046454
Conc: 0.84 ng/ml



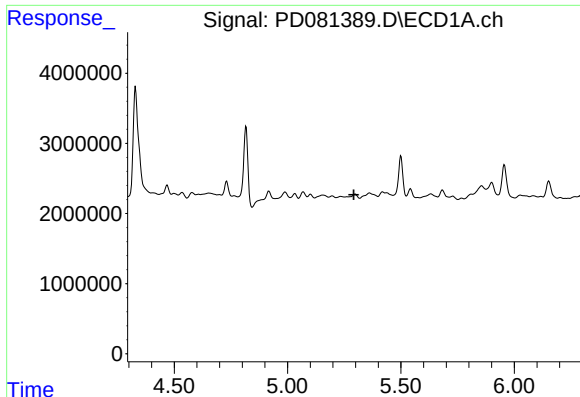
#4 Heptachlor

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



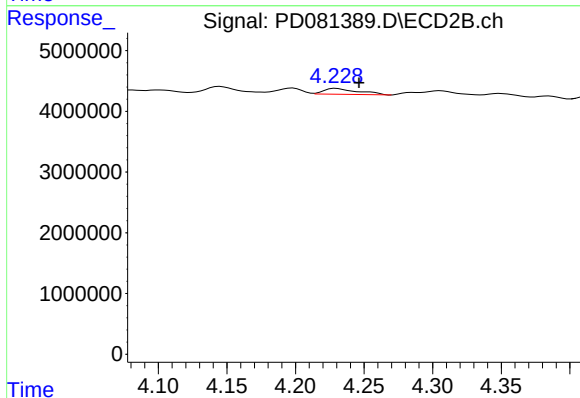
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 18447263
Conc: 5.20 ng/ml



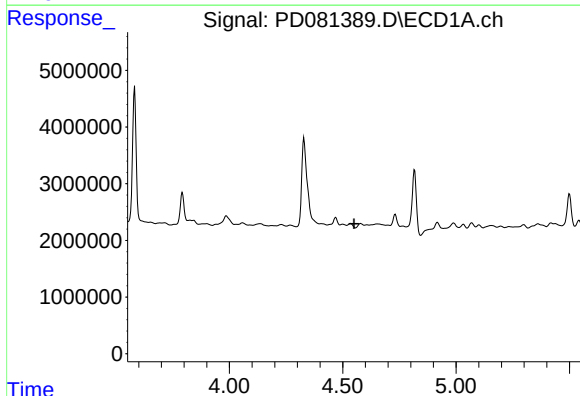
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



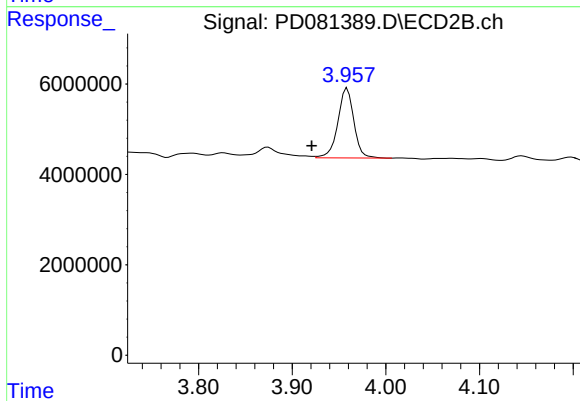
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.017 min
Response: 1678056
Conc: 0.50 ng/ml



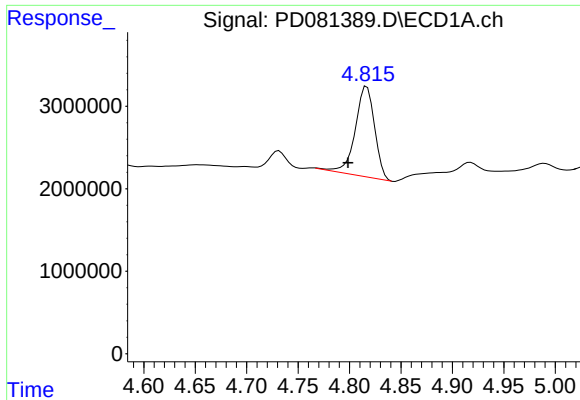
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



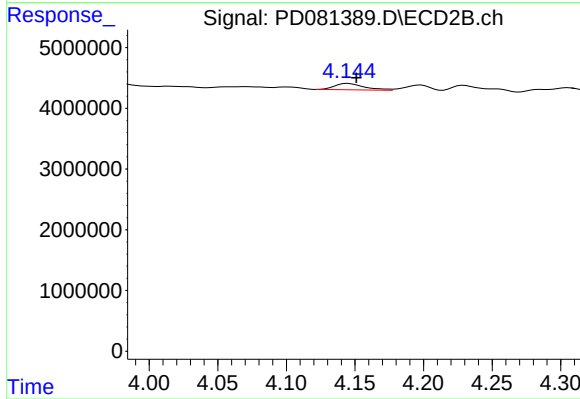
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.038 min
Response: 18447263
Conc: 10.92 ng/ml



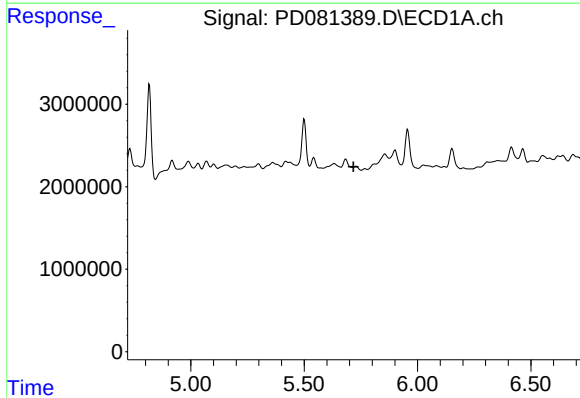
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 14164475
Conc: 5.98 ng/ml



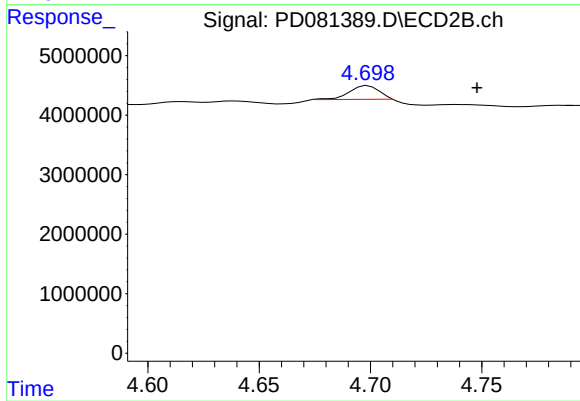
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 1585731
Conc: 0.42 ng/ml



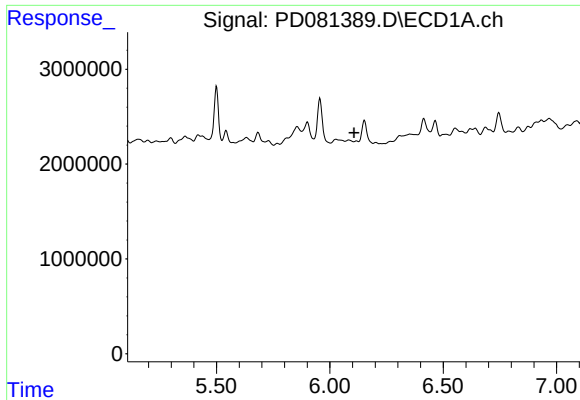
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



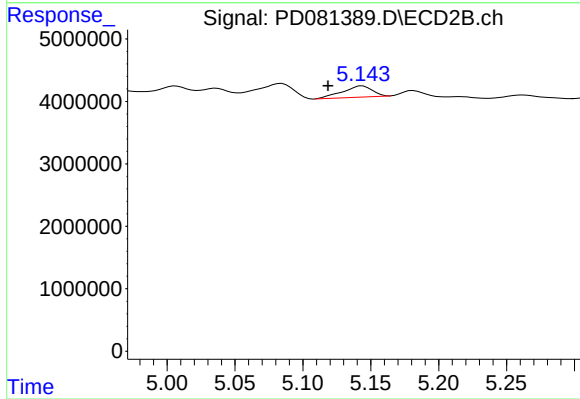
#8 Heptachlor epoxide

R.T.: 4.699 min
Delta R.T.: -0.049 min
Response: 2135429
Conc: 0.67 ng/ml



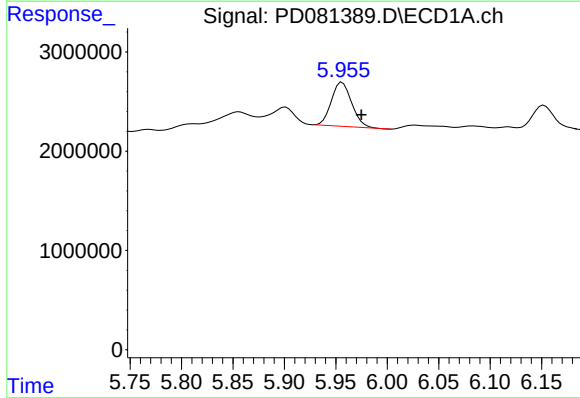
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



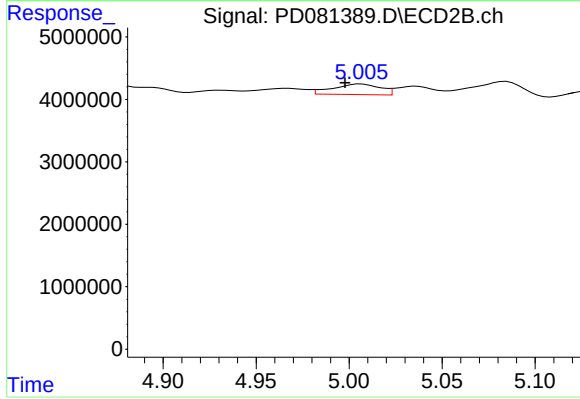
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.025 min
Response: 2724968
Conc: 0.91 ng/ml



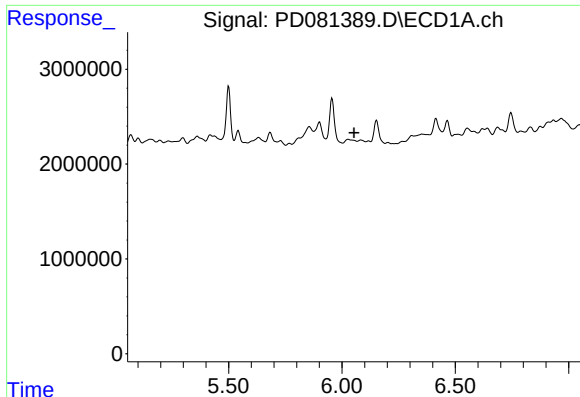
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 6111788
Conc: 2.79 ng/ml



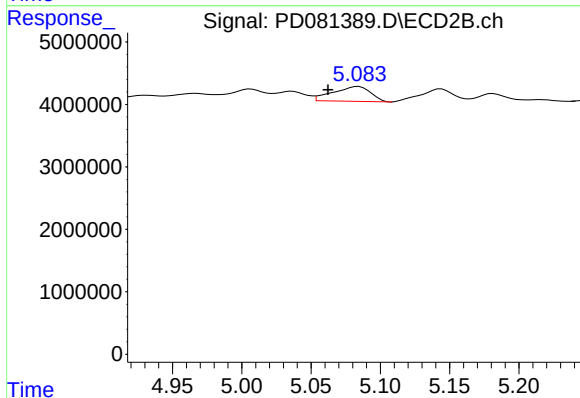
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 2985931
Conc: 0.96 ng/ml



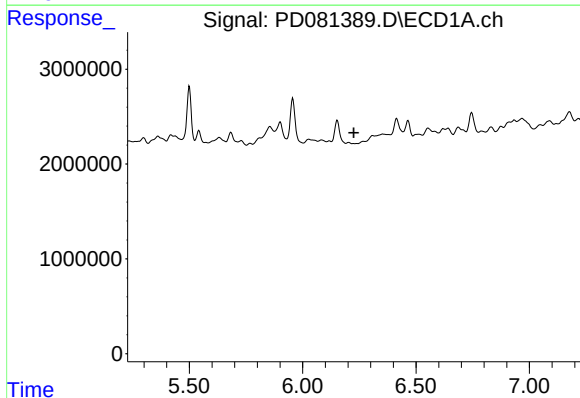
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



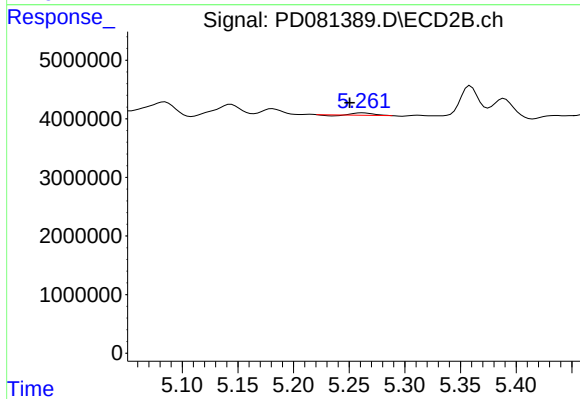
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.022 min
Response: 4481666
Conc: 1.40 ng/ml



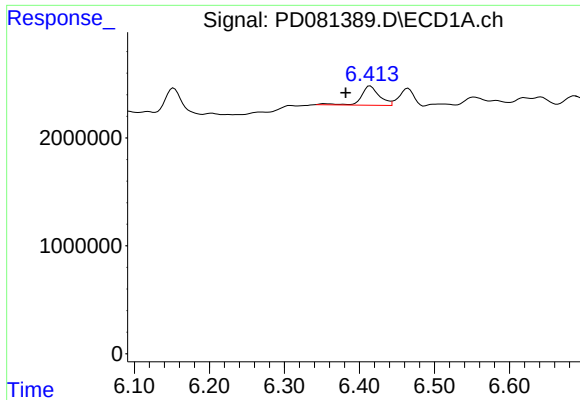
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



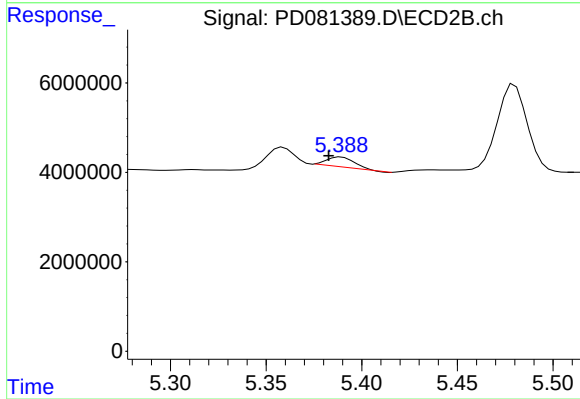
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 388258
Conc: 0.13 ng/ml



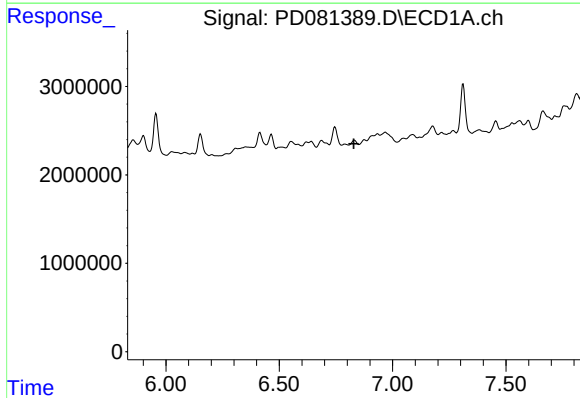
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.033 min
Response: 3012722
Conc: 1.36 ng/ml



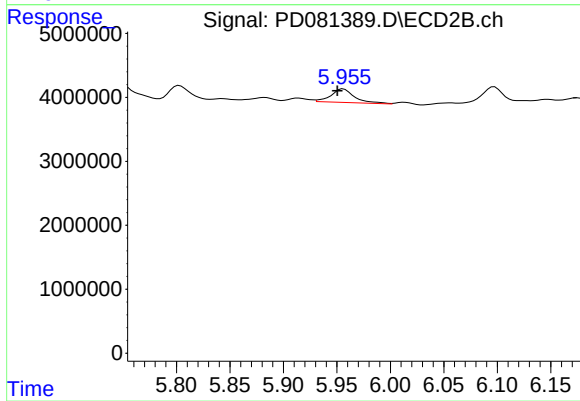
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 2234974
Conc: 0.68 ng/ml



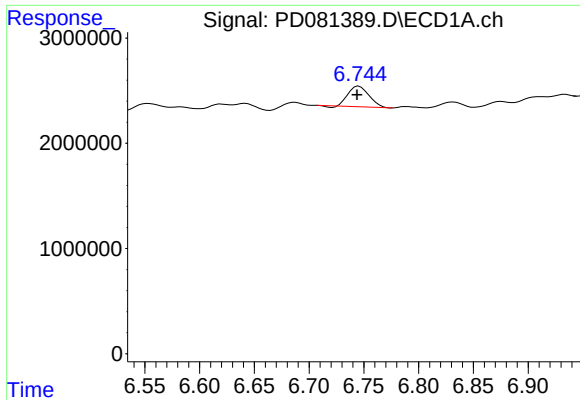
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



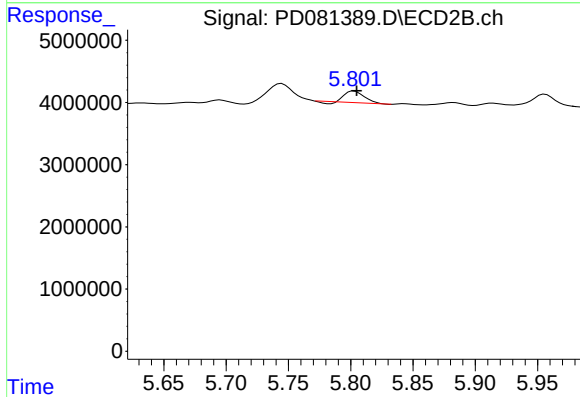
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 3263059
Conc: 1.16 ng/ml



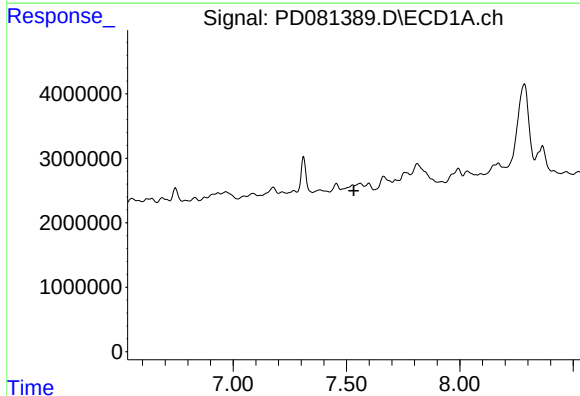
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2580321
Conc: 1.55 ng/ml



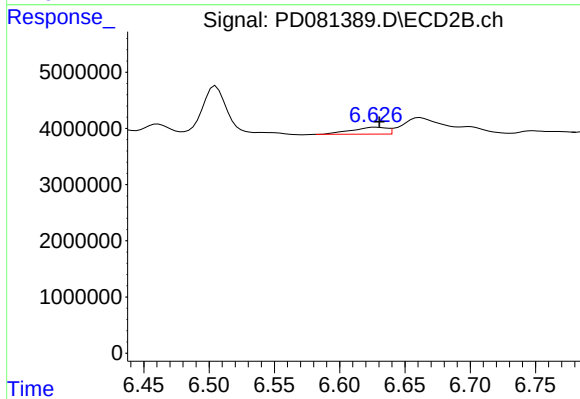
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1885578
Conc: 0.75 ng/ml



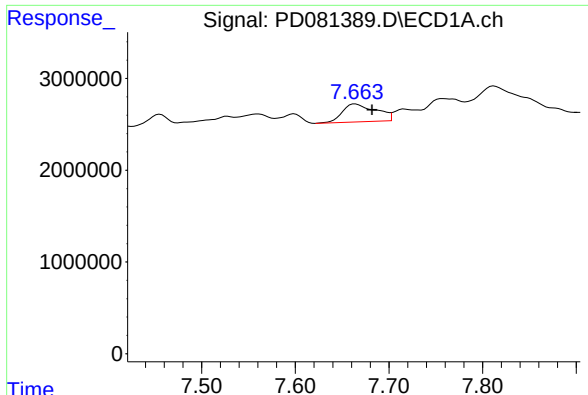
#20 Methoxychlor

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



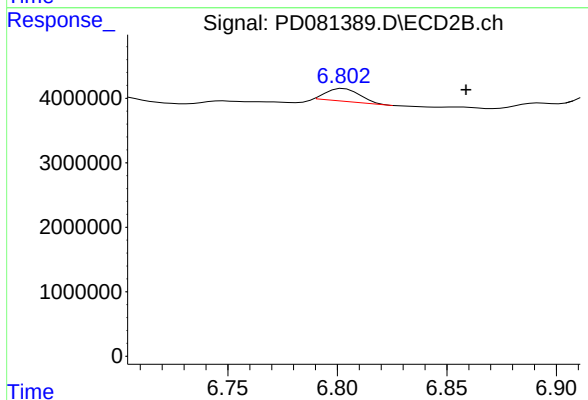
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 2331112
Conc: 1.74 ng/ml



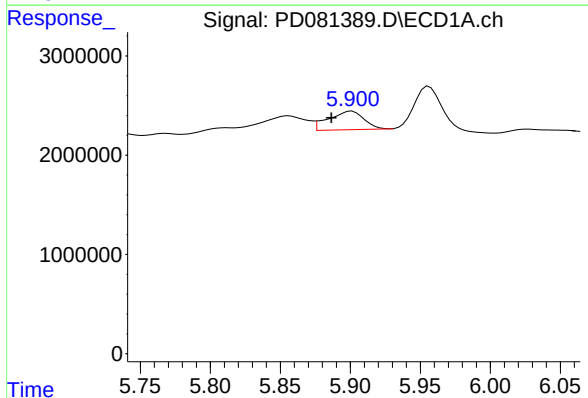
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.018 min
Response: 4867080
Conc: 2.52 ng/ml



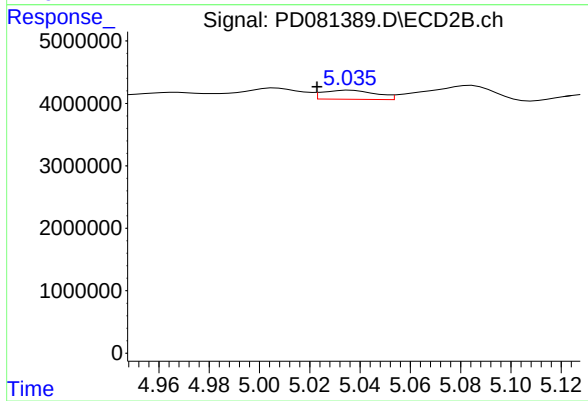
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.056 min
Response: 1927998
Conc: 0.64 ng/ml



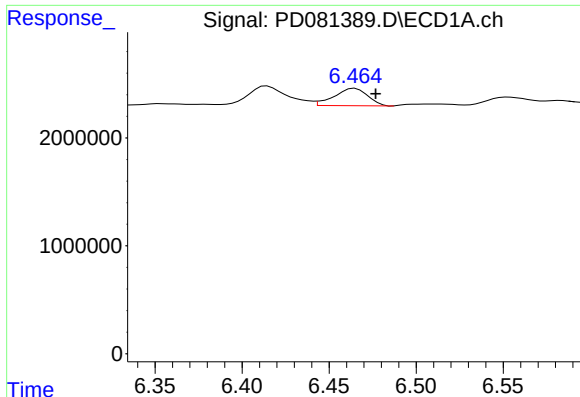
#22 Toxaphene-1

R.T.: 5.901 min
Delta R.T.: 0.015 min
Response: 3322575
Conc: 508.69 ng/ml



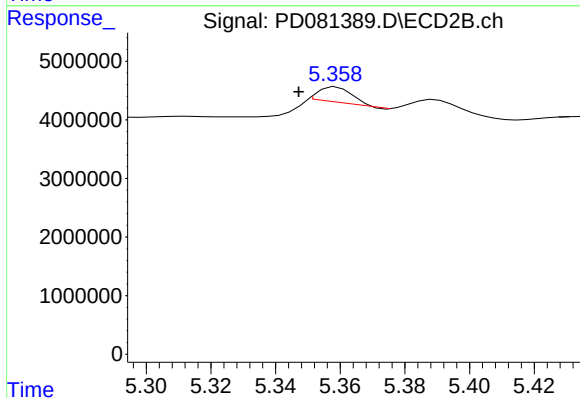
#22 Toxaphene-1

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 2116835
Conc: 129.29 ng/ml



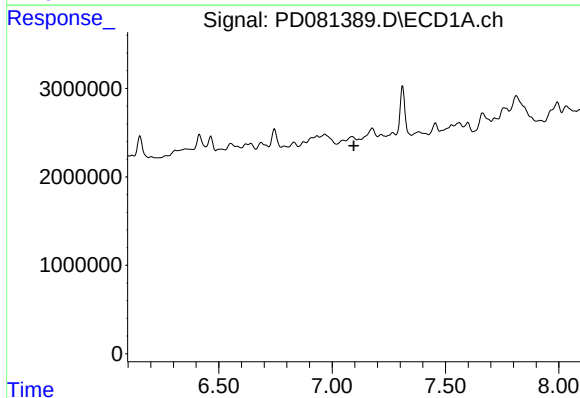
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 2154313
Conc: 113.64 ng/ml



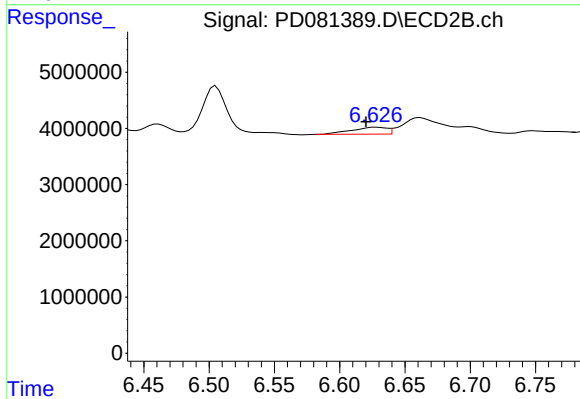
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 1823927
Conc: 107.02 ng/ml



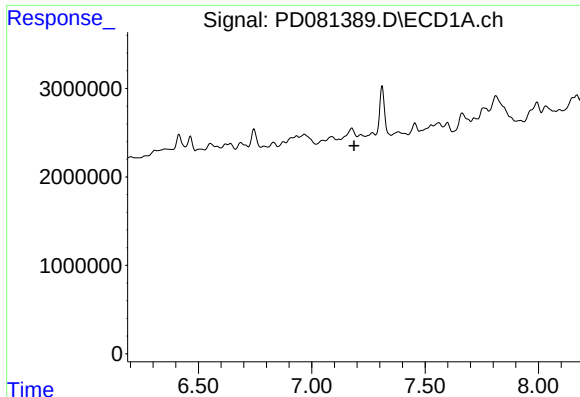
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



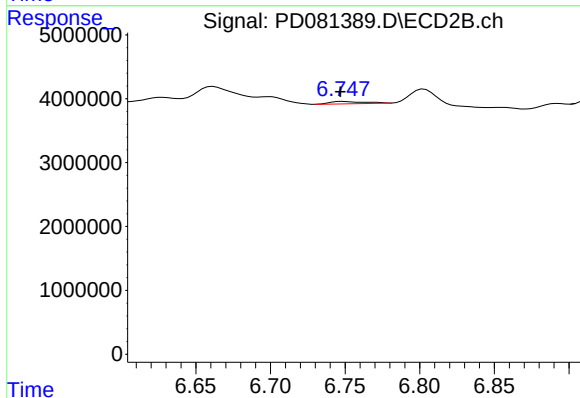
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 2331112
Conc: 39.83 ng/ml



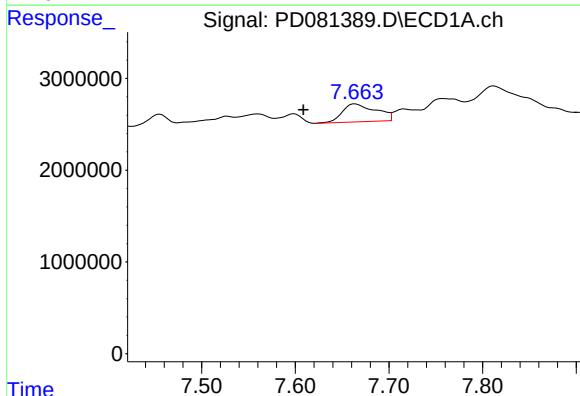
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



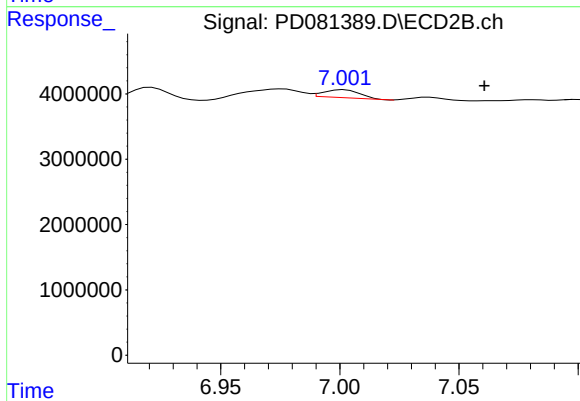
#25 Toxaphene-4

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 601874
Conc: 7.56 ng/ml



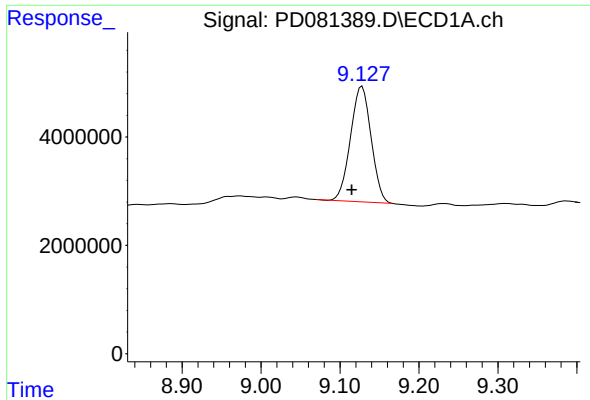
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.055 min
Response: 4867080
Conc: 164.11 ng/ml



#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.059 min
Response: 1265483
Conc: 39.03 ng/ml



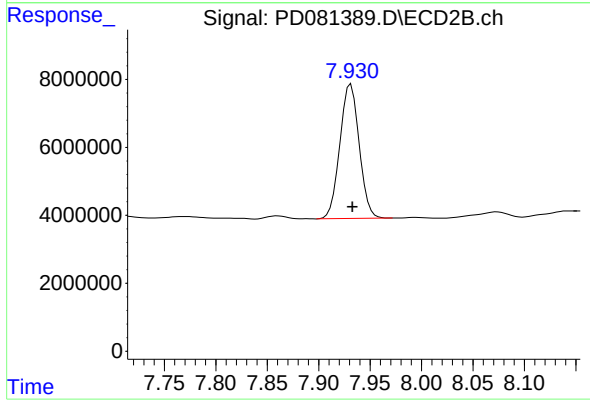
#27 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.013 min

Response: 38597455

Conc: 20.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: -0.002 min

Response: 51649642

Conc: 20.82 ng/ml