

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 20:13
 Operator : AR\AJ
 Sample : P4644-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:28:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

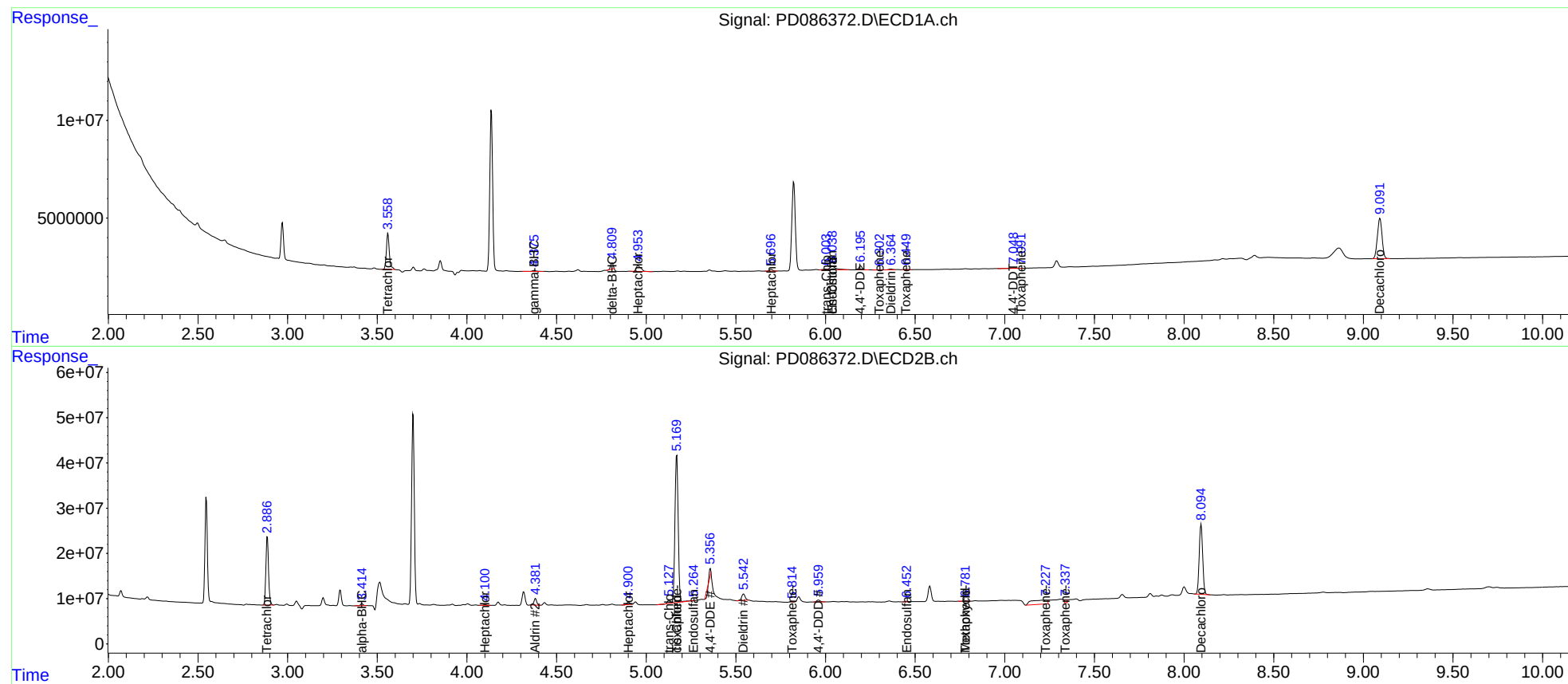
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	20991417	156.7E6	15.944	16.891
27)	SA Decachlor...	9.093	8.095	37477729	208.1E6	20.905	22.013
Target Compounds							
2)	A alpha-BHC	4.034	3.415	-105649	4687669	N.D.	0.326
3)	MA gamma-BHC...	4.376f	3.737	829225	1102272	0.333	<MDL #
4)	MA Heptachlor	4.955	4.101	5300800	1717593	2.144	0.126 #
5)	MB Aldrin	5.323	4.383	37491	15810468	<MDL	1.165 #
7)	B delta-BHC	4.810	0.000	3087813	0	1.193	N.D. #
8)	B Heptachlo...	5.697	4.901	1153652	5664235	0.505	0.452
9)	A Endosulfan I	6.039f	5.265	4331088	2885324	2.138	0.251 #
10)	B trans-Chl...	6.003	5.128	639248	6164270	0.290	0.469 #
11)	B cis-Chlor...	6.039	5.171f	4331088	405.5E6	1.959	31.924 #
12)	B 4,4'-DDE	6.196f	5.358f	2588909	7713105	1.212	0.629 #
13)	MA Dieldrin	6.366	5.543	648294	18094288	0.284	1.467 #
14)	MA Endrin	6.524f	5.815	61785	42274	<MDL	<MDL #
15)	B Endosulfa...	6.836	6.092	119041	703676	<MDL	<MDL #
16)	A 4,4'-DDD	6.667f	5.961	70456	5867581	<MDL	0.598 #
17)	MA 4,4'-DDT	7.050	6.242f	486851	389463	0.292	<MDL #
19)	B Endosulfa...	0.000	6.452f	0	1087209	N.D.	0.103
20)	A Methoxychlor	7.509	6.783	15843	769546	<MDL	0.162 #
22)	Toxaphene-1	6.304f	5.171	84020	405.5E6	6.060	6177.529 #
23)	Toxaphene-2	6.450	5.815f	288445	42274	14.523	0.603 #
24)	Toxaphene-3	7.093	6.783	22097	769546	0.413	3.349 #
25)	Toxaphene-4	0.000	7.228	0	57228224	N.D.	352.612
26)	Toxaphene-5	0.000	7.339	0	6621217	N.D.	56.615

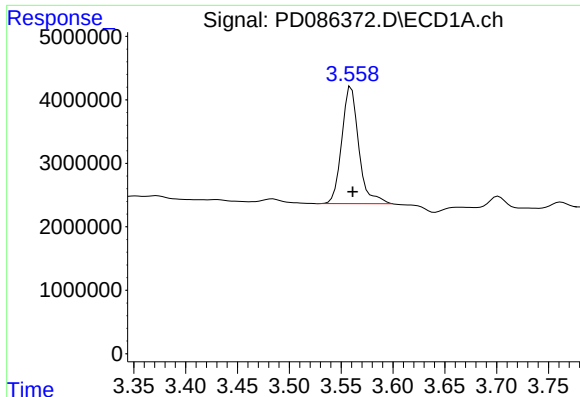
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
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Acq On : 05 Nov 2024 20:13
Operator : AR\AJ
Sample : P4644-09
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ALS Vial : 38 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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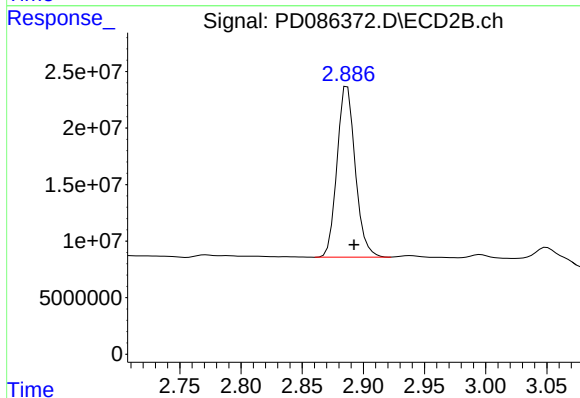
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





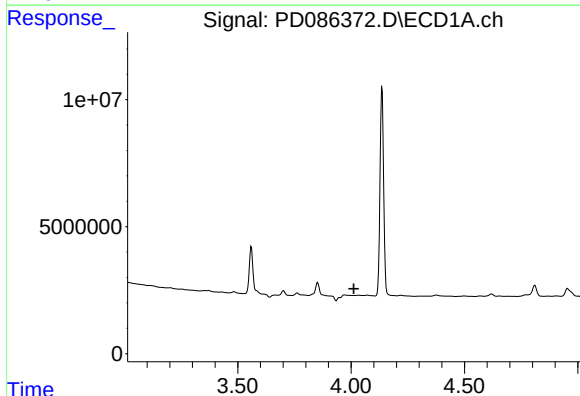
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 20991417
Conc: 15.94 ng/ml



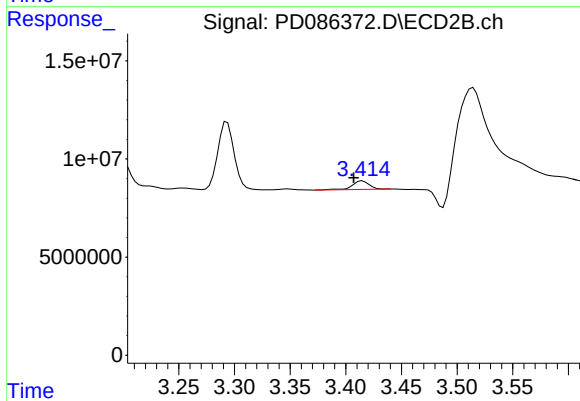
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 156677916
Conc: 16.89 ng/ml



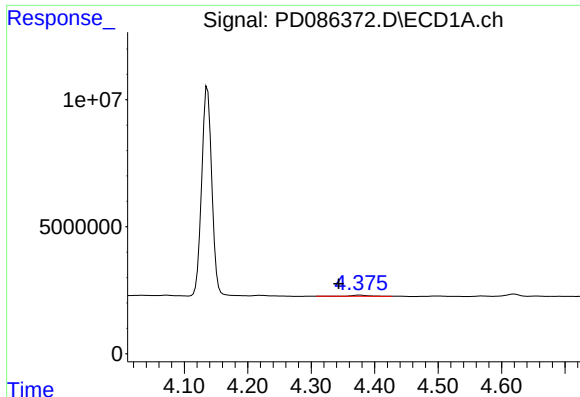
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.022 min
Response: -105649
Conc: N.D.



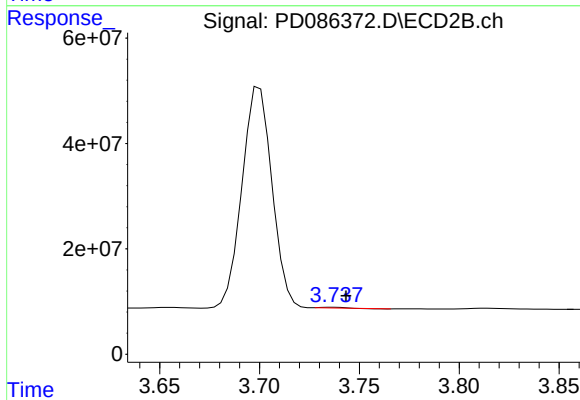
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: 0.008 min
Response: 4687669
Conc: 0.33 ng/ml



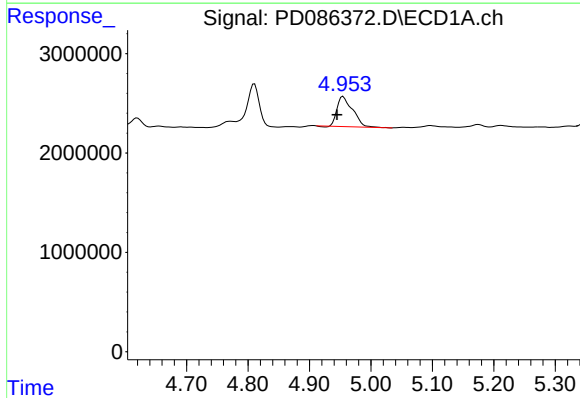
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.032 min
Response: 829225
Conc: 0.33 ng/ml



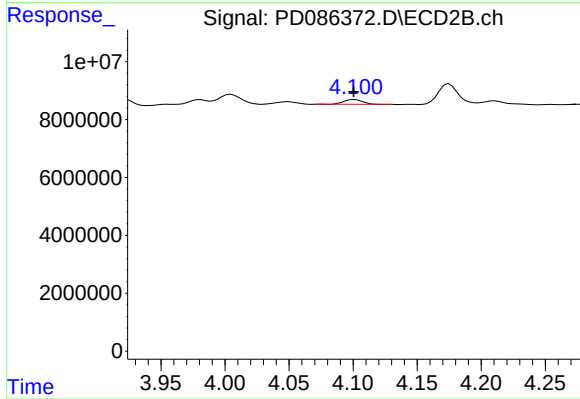
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.006 min
Response: 1102272
Conc: N.D.



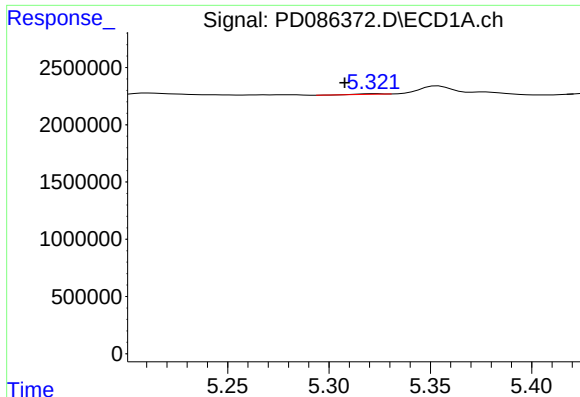
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 5300800
Conc: 2.14 ng/ml



#4 Heptachlor

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 1717593
Conc: 0.13 ng/ml



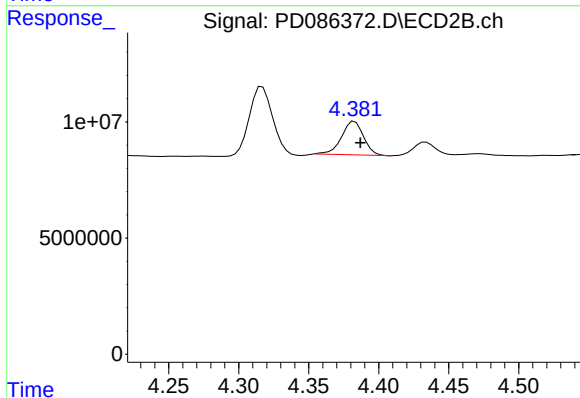
#5 Aldrin

R.T.: 5.323 min

Delta R.T.: 0.015 min

Response: 37491

Conc: N.D.



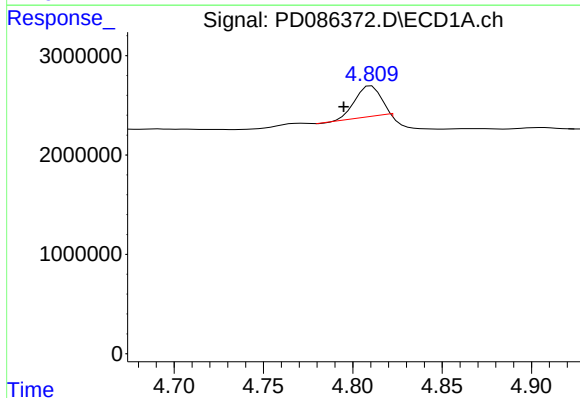
#5 Aldrin

R.T.: 4.383 min

Delta R.T.: -0.004 min

Response: 15810468

Conc: 1.17 ng/ml



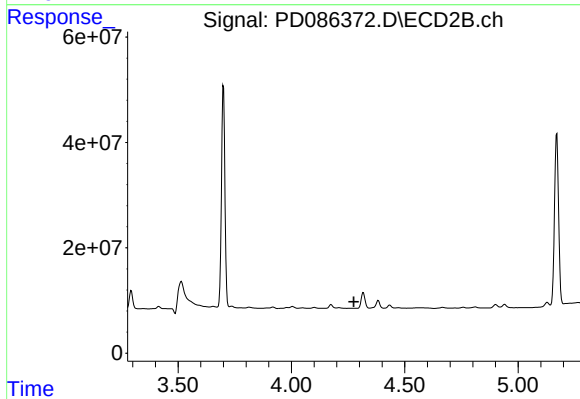
#7 delta-BHC

R.T.: 4.810 min

Delta R.T.: 0.015 min

Response: 3087813

Conc: 1.19 ng/ml



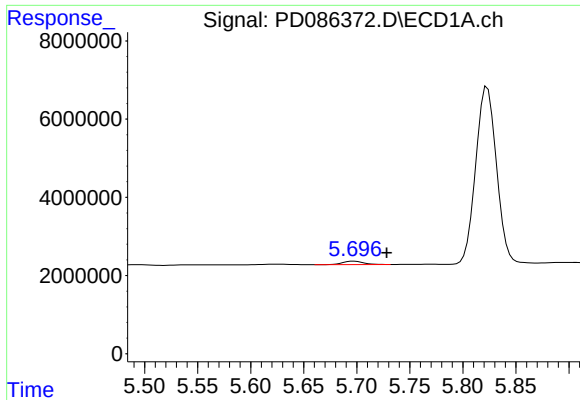
#7 delta-BHC

R.T.: 0.000 min

Exp R.T.: 4.275 min

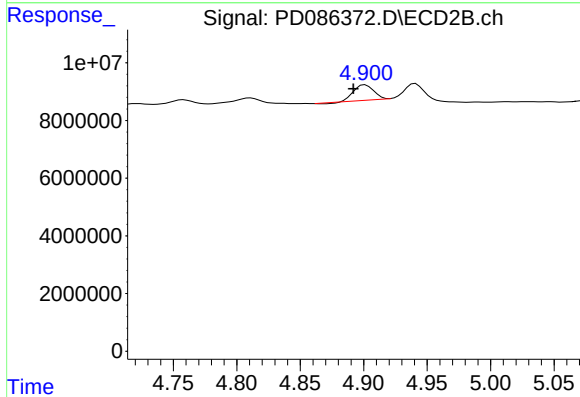
Response: 0

Conc: N.D.



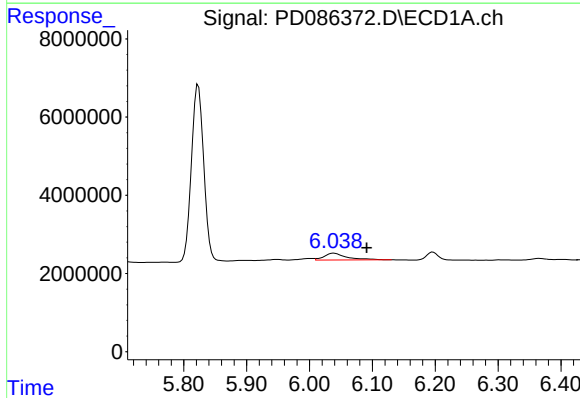
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.031 min
Response: 1153652
Conc: 0.50 ng/ml



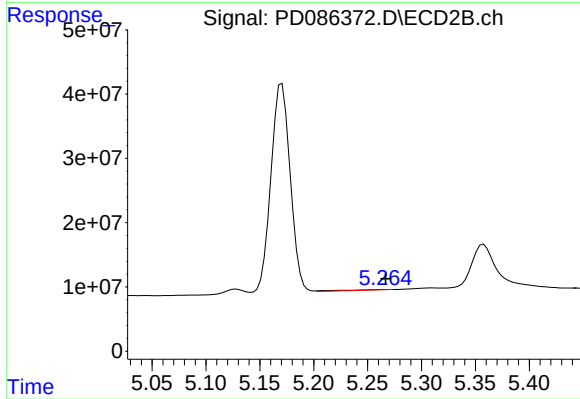
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.009 min
Response: 5664235
Conc: 0.45 ng/ml



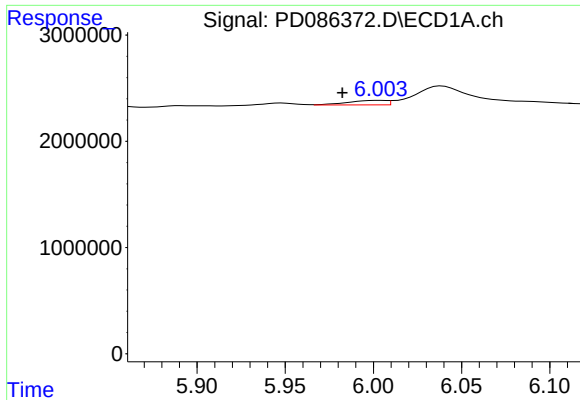
#9 Endosulfan I

R.T.: 6.039 min
Delta R.T.: -0.052 min
Response: 4331088
Conc: 2.14 ng/ml



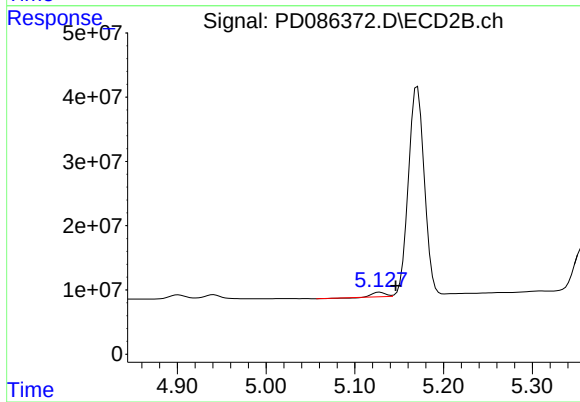
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 2885324
Conc: 0.25 ng/ml



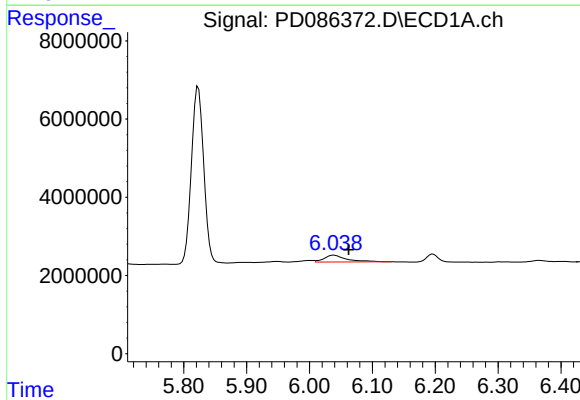
#10 trans-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.021 min
Response: 639248
Conc: 0.29 ng/ml



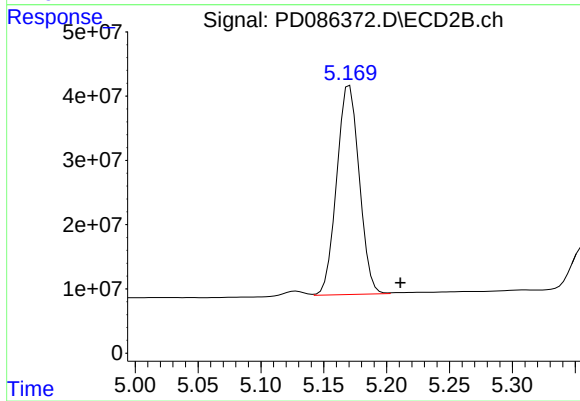
#10 trans-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 6164270
Conc: 0.47 ng/ml



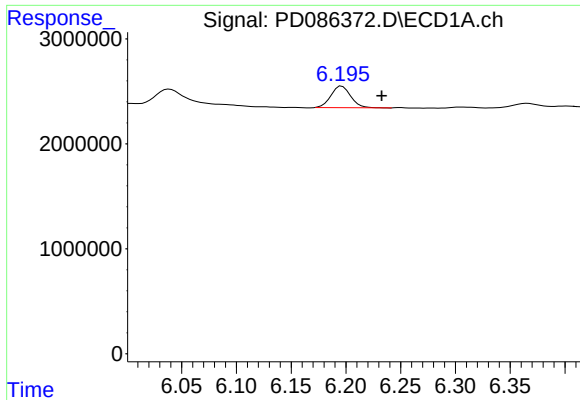
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.023 min
Response: 4331088
Conc: 1.96 ng/ml



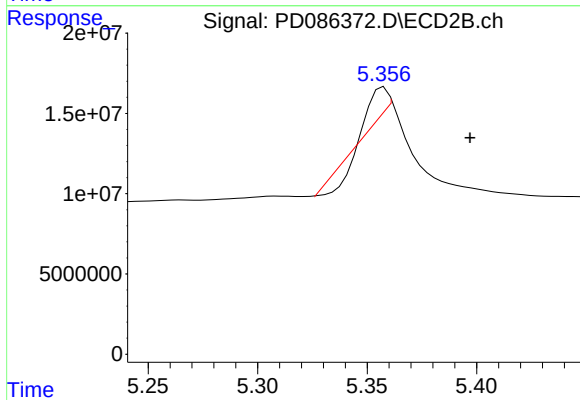
#11 cis-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.040 min
Response: 405474853
Conc: 31.92 ng/ml



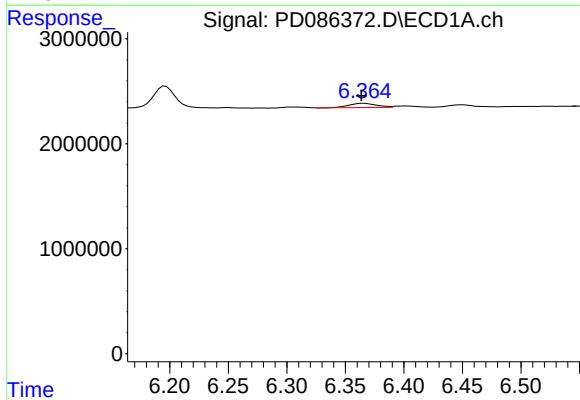
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.036 min
Response: 2588909
Conc: 1.21 ng/ml



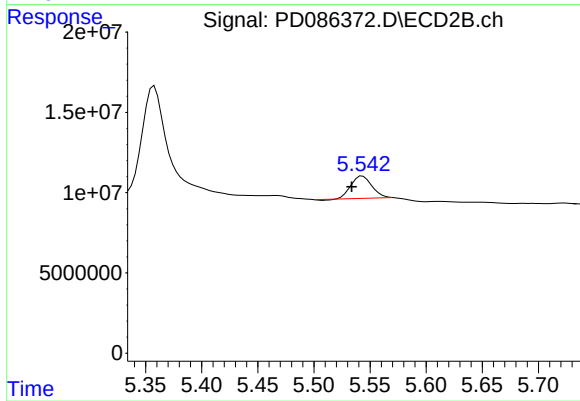
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.039 min
Response: 7713105
Conc: 0.63 ng/ml



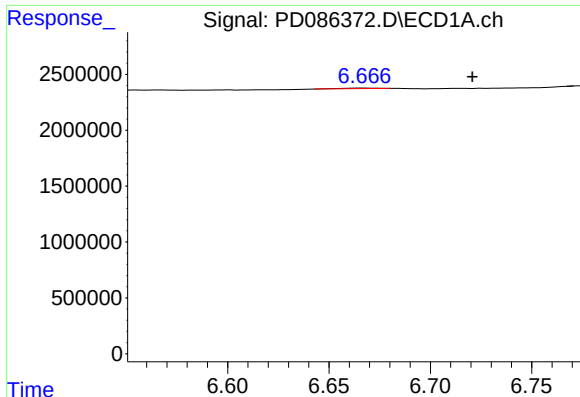
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 648294
Conc: 0.28 ng/ml



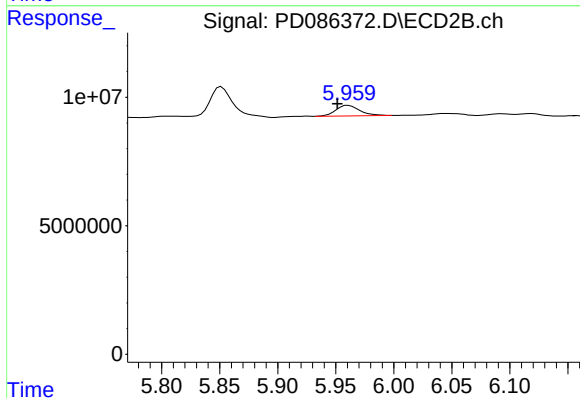
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 18094288
Conc: 1.47 ng/ml



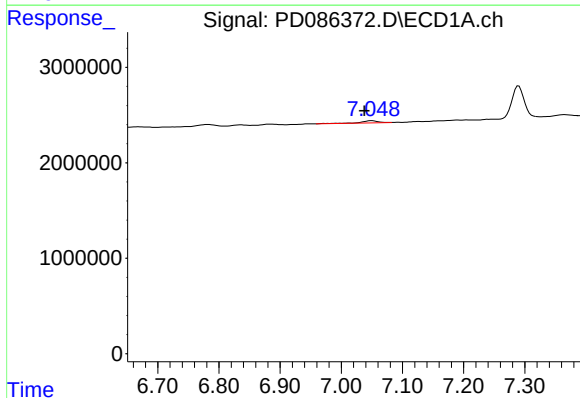
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.054 min
Response: 70456
Conc: N.D.



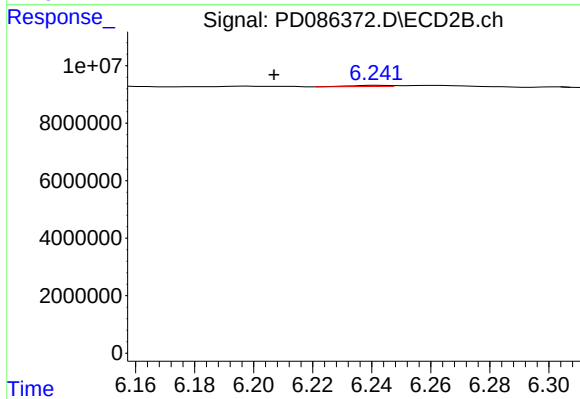
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 5867581
Conc: 0.60 ng/ml



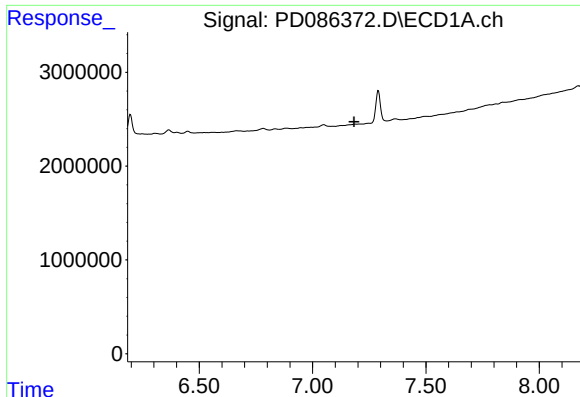
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 486851
Conc: 0.29 ng/ml



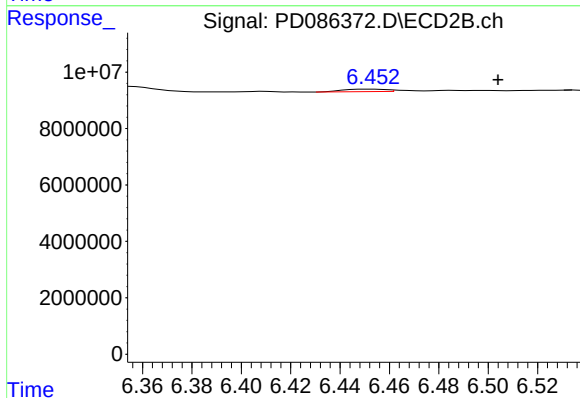
#17 4,4'-DDT

R.T.: 6.242 min
Delta R.T.: 0.036 min
Response: 389463
Conc: N.D.



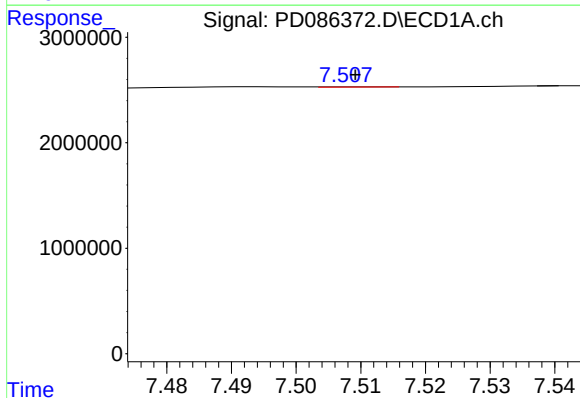
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



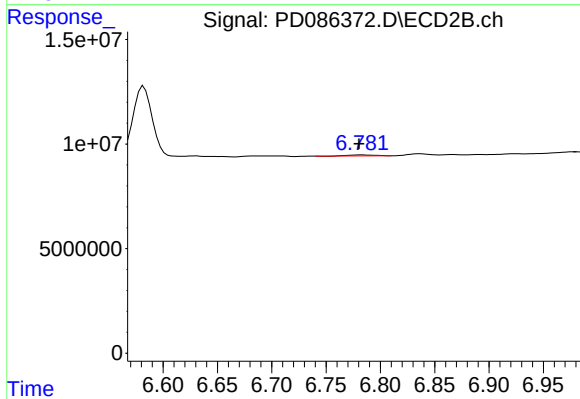
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.052 min
Response: 1087209
Conc: 0.10 ng/ml



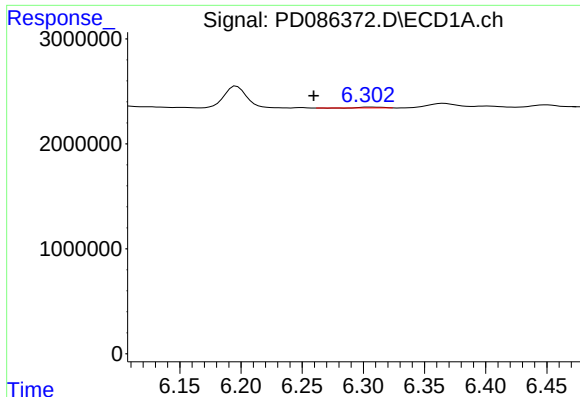
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 15843
Conc: N.D.



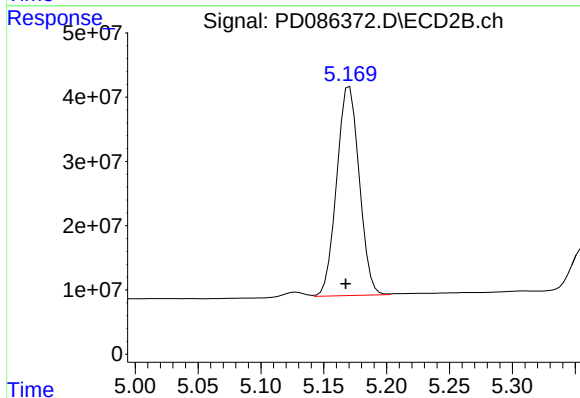
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 769546
Conc: 0.16 ng/ml



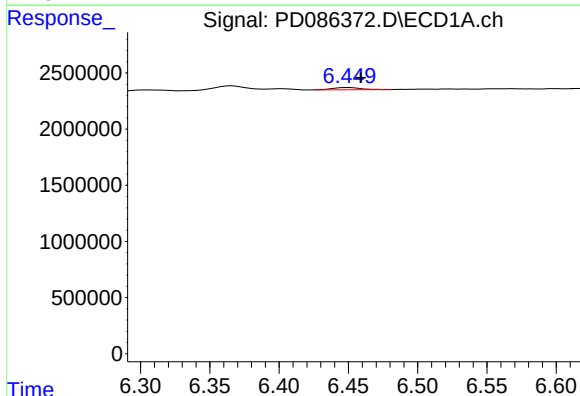
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: 0.045 min
Response: 84020
Conc: 6.06 ng/ml



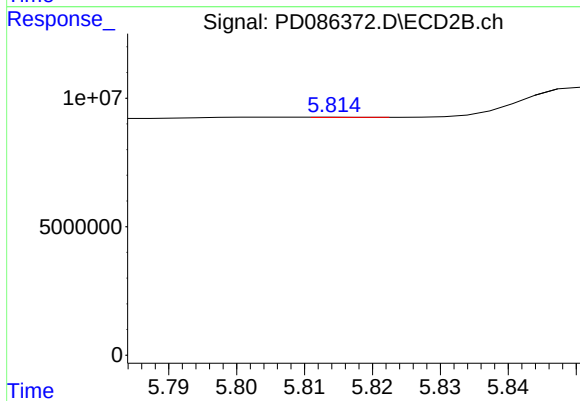
#22 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 405474853
Conc: 6177.53 ng/ml



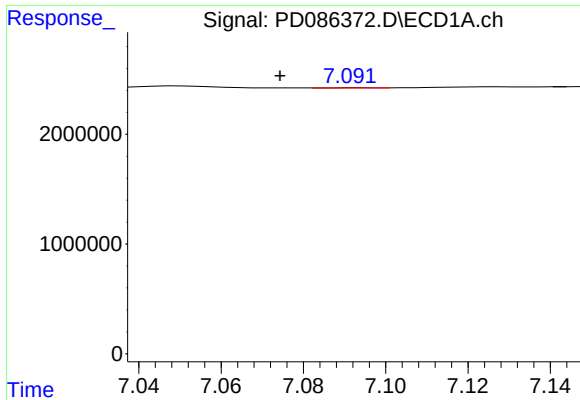
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 288445
Conc: 14.52 ng/ml



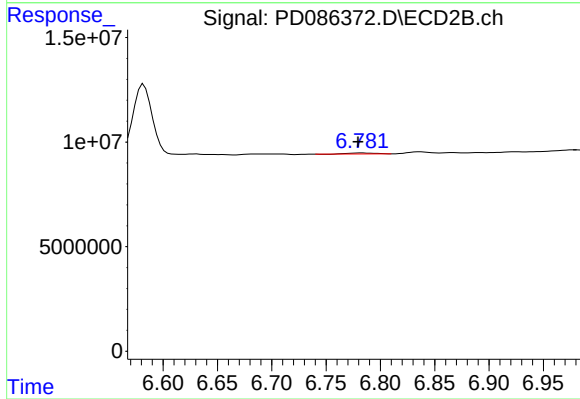
#23 Toxaphene-2

R.T.: 5.815 min
Delta R.T.: -0.044 min
Response: 42274
Conc: 0.60 ng/ml



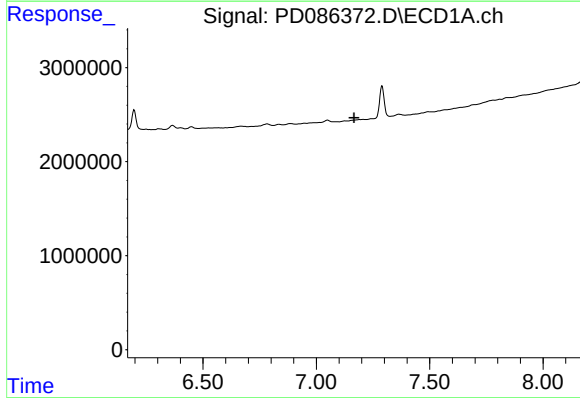
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.018 min
Response: 22097
Conc: 0.41 ng/ml



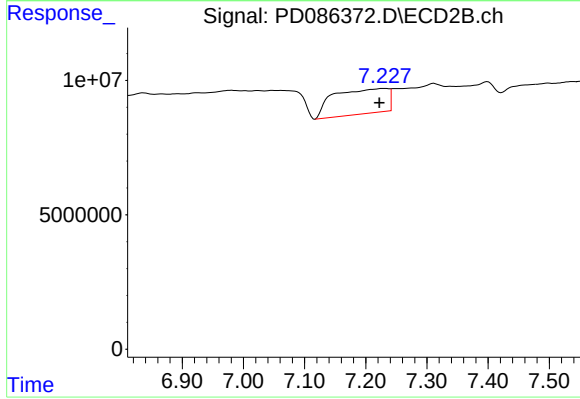
#24 Toxaphene-3

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 769546
Conc: 3.35 ng/ml



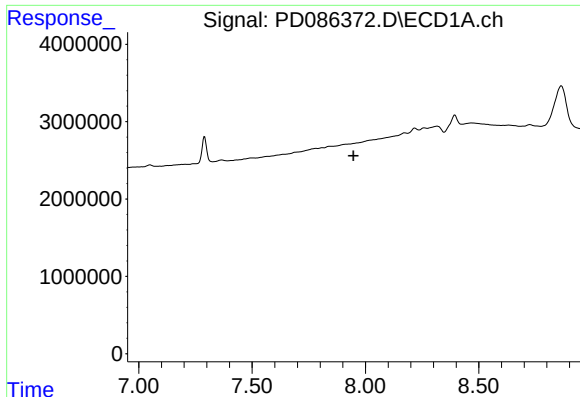
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



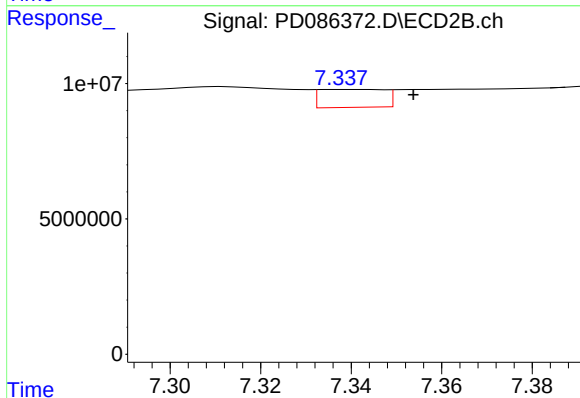
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 57228224
Conc: 352.61 ng/ml



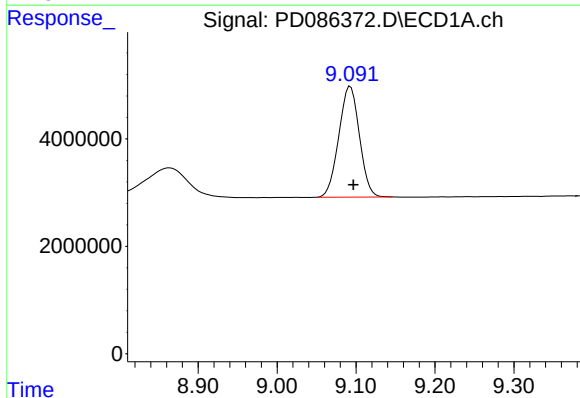
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



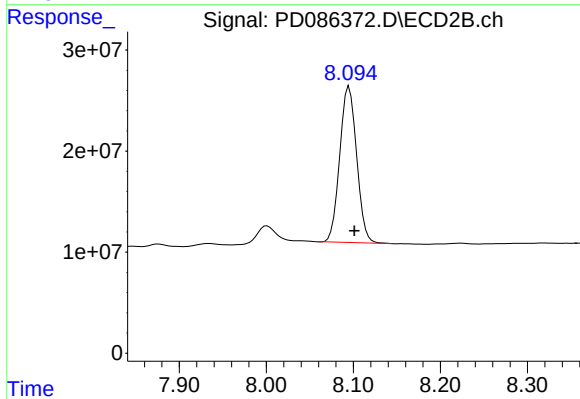
#26 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 6621217
Conc: 56.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 37477729
Conc: 20.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 208147995
Conc: 22.01 ng/ml