

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 19:59
 Operator : AR\AJ
 Sample : P4644-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:28:24 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

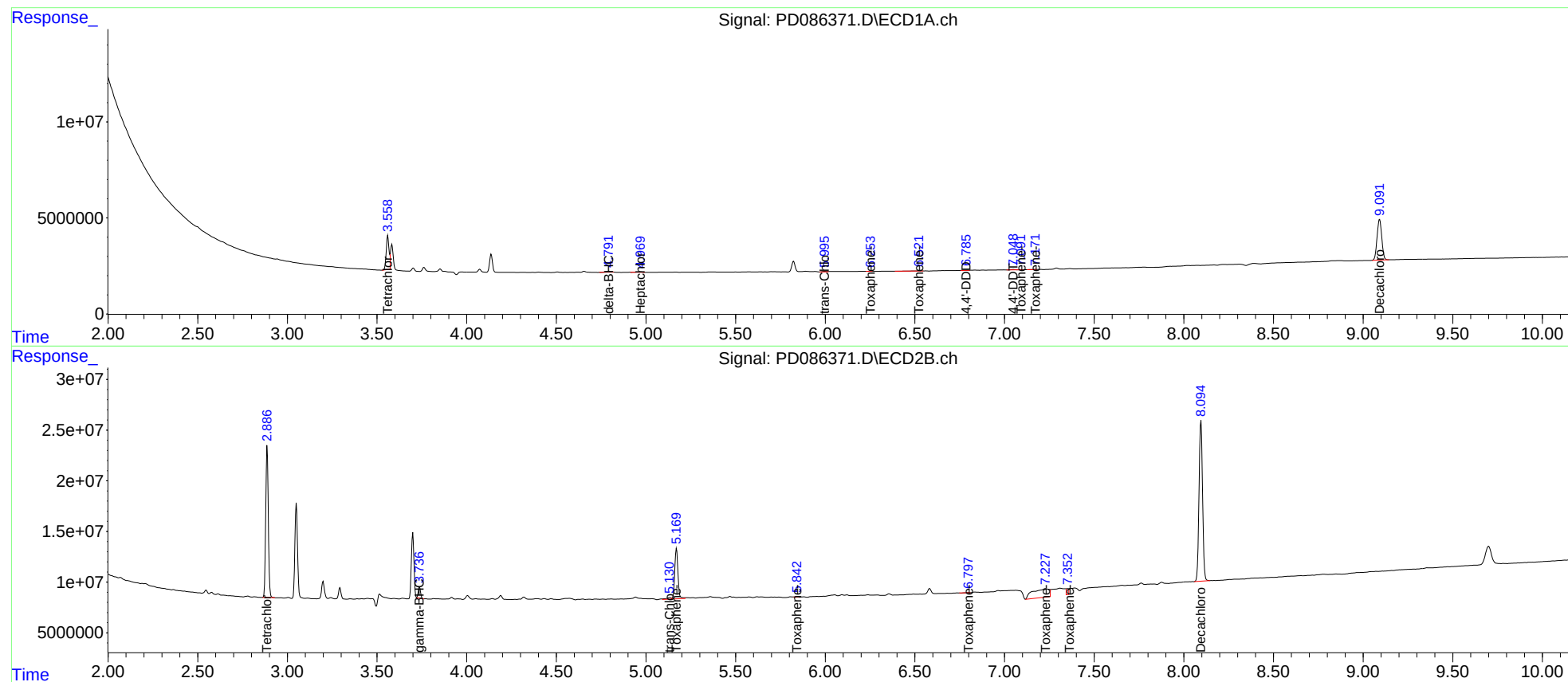
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	18822697	149.4E6	14.297	16.108
27)	SA Decachlor...	9.092	8.096	38581110	216.5E6	21.520	22.892
Target Compounds							
2)	A alpha-BHC	0.000	3.415	0	244338	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.737	0	9814684	N.D.	0.728
4)	MA Heptachlor	4.970f	4.144f	461460	518621	0.187	<MDL #
5)	MB Aldrin	5.357f	4.385	130477	849741	<MDL	<MDL #
7)	B delta-BHC	4.793	4.295	989090	38745	0.382	<MDL #
8)	B Heptachlo...	5.722	4.942f	129053	692480	<MDL	<MDL #
9)	A Endosulfan I	6.101	5.261	46638	564188	<MDL	<MDL #
10)	B trans-Chl...	5.997	5.132	486041	3089802	0.220	0.235
11)	B cis-Chlor...	6.076	5.227	77808	1269288	<MDL	<MDL #
12)	B 4,4'-DDE	6.254	5.445f	55799	70449	<MDL	<MDL #
13)	MA Dieldrin	6.375	5.469f	34058	393059	<MDL	<MDL #
14)	MA Endrin	6.523f	5.806	157842	-56279	<MDL	N.D. #
15)	B Endosulfa...	6.834	6.094	176298	1074516	<MDL	<MDL #
16)	A 4,4'-DDD	6.787f	5.953	188420	138094	0.116	<MDL #
17)	MA 4,4'-DDT	7.050	6.201	401665	136953	0.241	<MDL #
18)	B Endrin al...	6.998f	6.239f	123369	171176	<MDL	<MDL #
19)	B Endosulfa...	7.172	6.493	134618	465960	<MDL	<MDL #
20)	A Methoxychlor	7.568f	6.799	34659	63419	<MDL	<MDL #
21)	B Endrin ke...	7.679	7.021	46301	-164827	<MDL	N.D. #
22)	Toxaphene-1	6.254	5.170	55799	61387511	4.024	935.257 #
23)	Toxaphene-2	6.523f	5.843	157842	232868	7.947	3.324 #
24)	Toxaphene-3	7.092	6.799	24094	63419	0.450	0.276 #
25)	Toxaphene-4	7.172	7.228	134618	54139274	3.389	333.579 #
26)	Toxaphene-5	7.925	7.354	-248687	5337457	N.D.	45.638

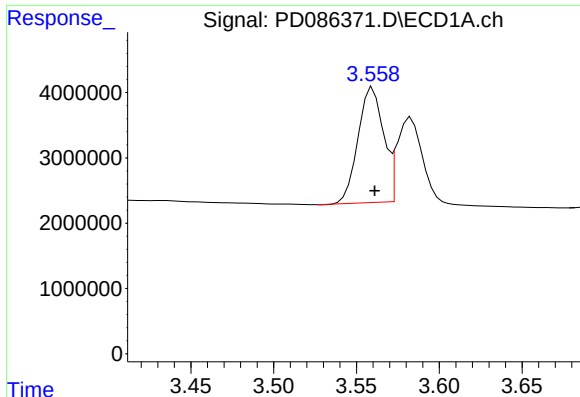
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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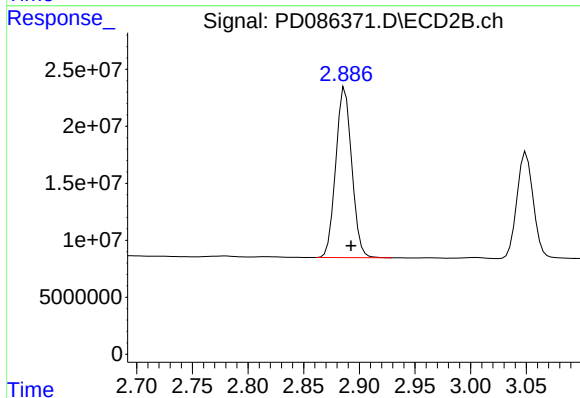
Volume Inj. : 1 µl
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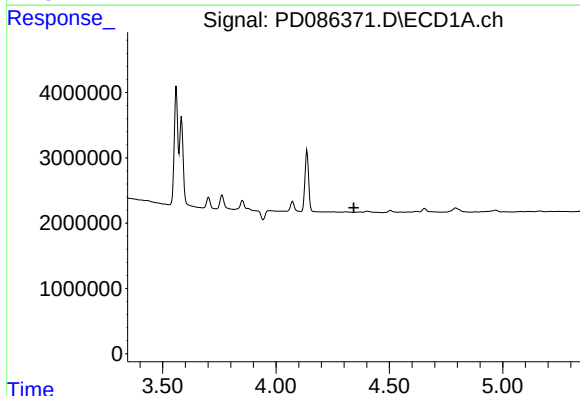
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 18822697
Conc: 14.30 ng/ml



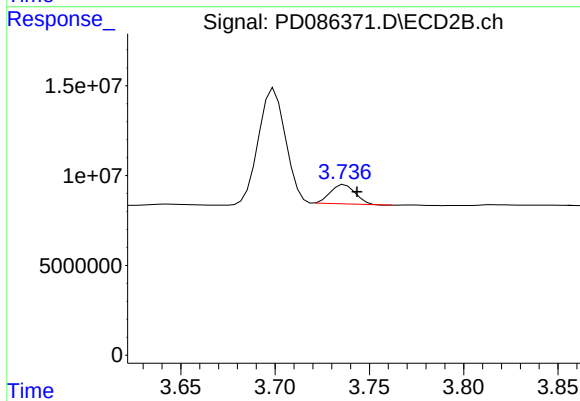
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 149414941
Conc: 16.11 ng/ml



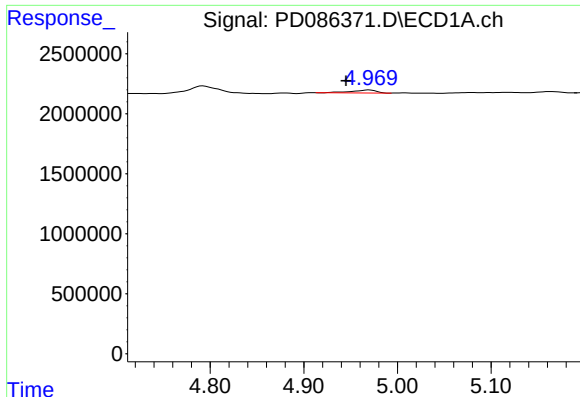
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



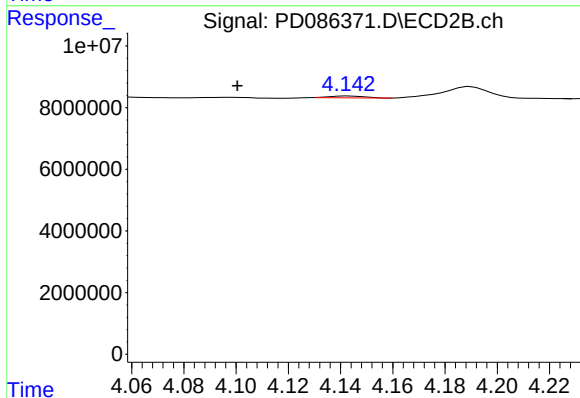
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.006 min
Response: 9814684
Conc: 0.73 ng/ml



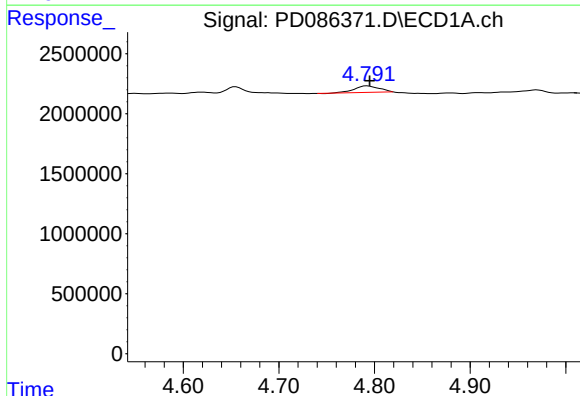
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.025 min
Response: 461460
Conc: 0.19 ng/ml



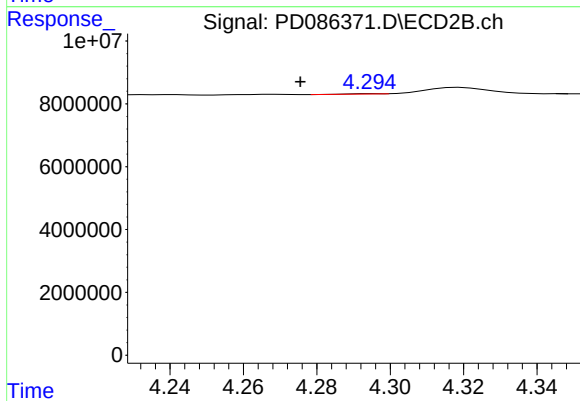
#4 Heptachlor

R.T.: 4.144 min
Delta R.T.: 0.043 min
Response: 518621
Conc: N.D.



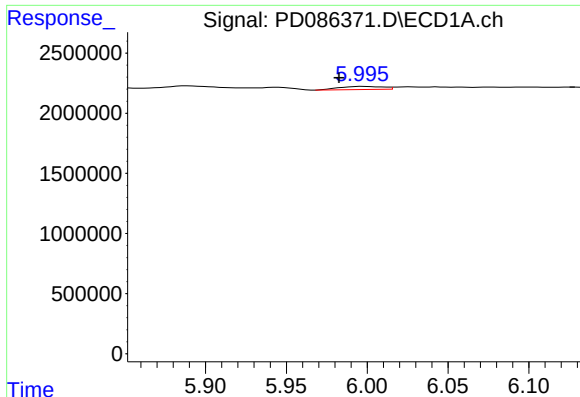
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 989090
Conc: 0.38 ng/ml



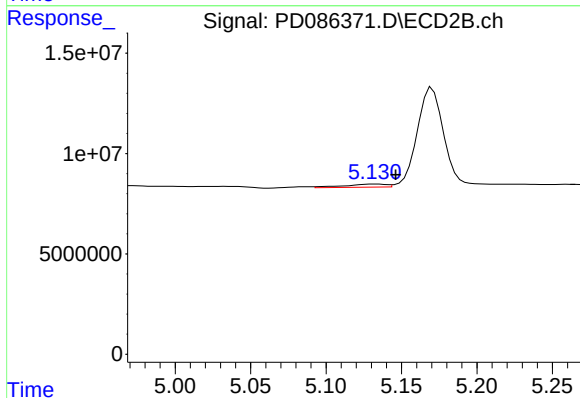
#7 delta-BHC

R.T.: 4.295 min
Delta R.T.: 0.020 min
Response: 38745
Conc: N.D.



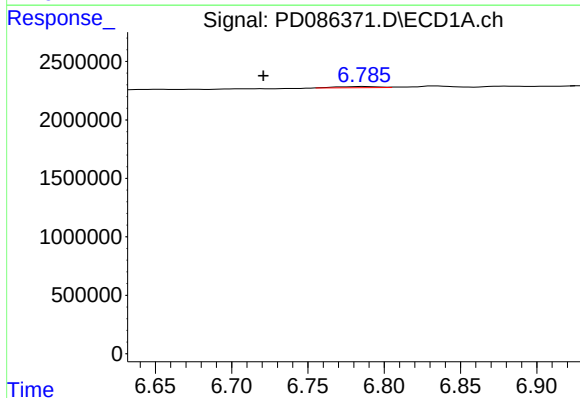
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 486041
Conc: 0.22 ng/ml



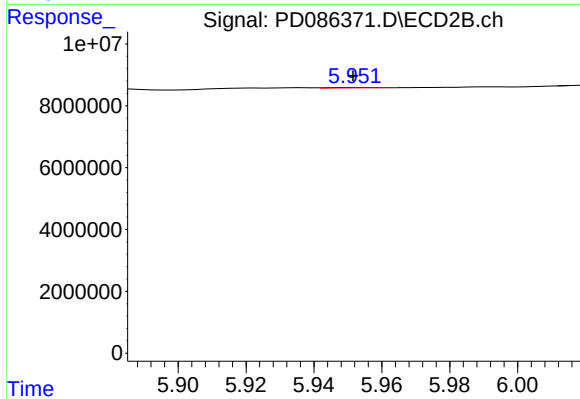
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: -0.014 min
Response: 3089802
Conc: 0.23 ng/ml



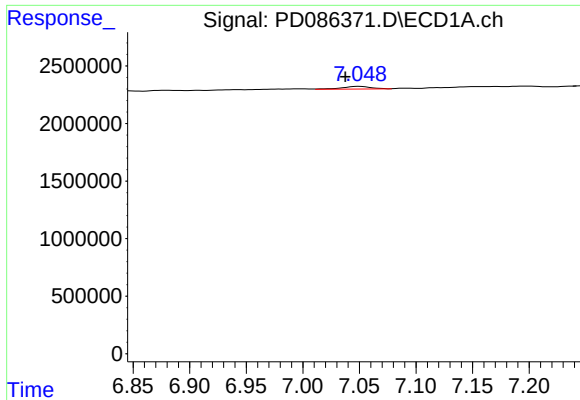
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: 0.066 min
Response: 188420
Conc: 0.12 ng/ml



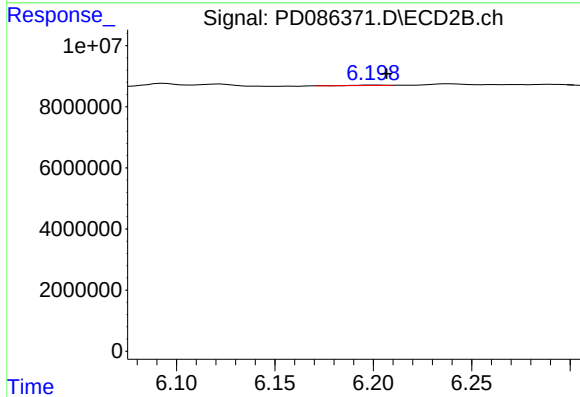
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 138094
Conc: N.D.



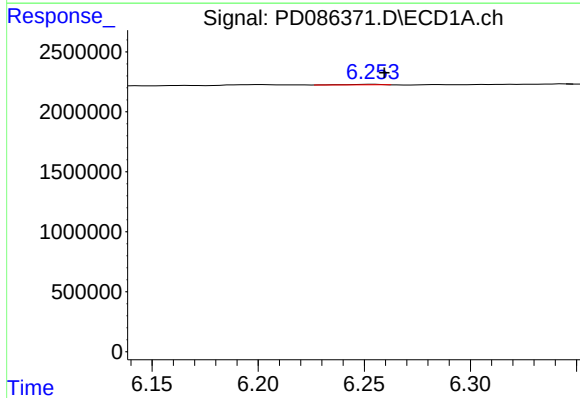
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 401665
Conc: 0.24 ng/ml



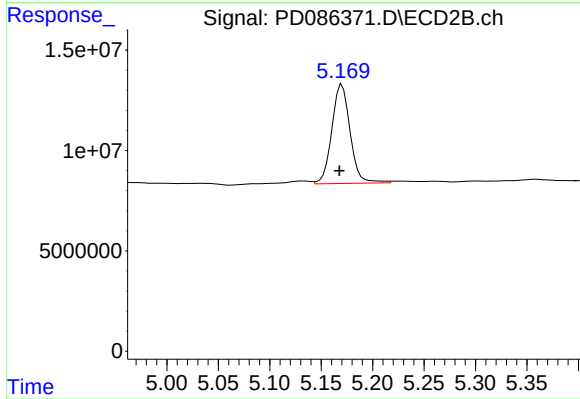
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 136953
Conc: N.D.



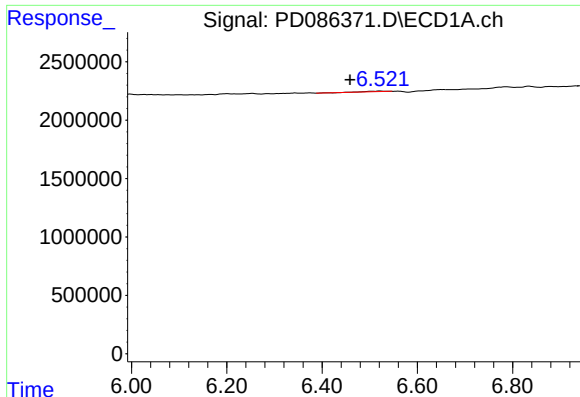
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 55799
Conc: 4.02 ng/ml



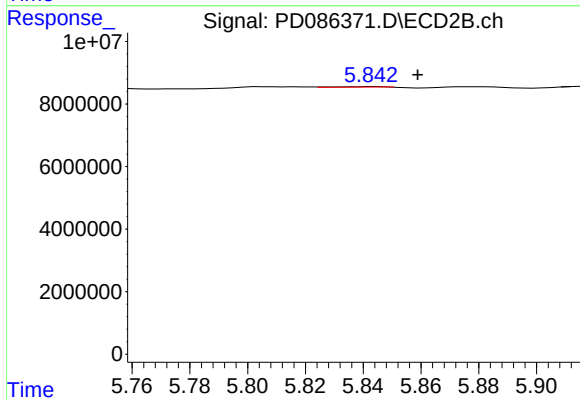
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 61387511
Conc: 935.26 ng/ml



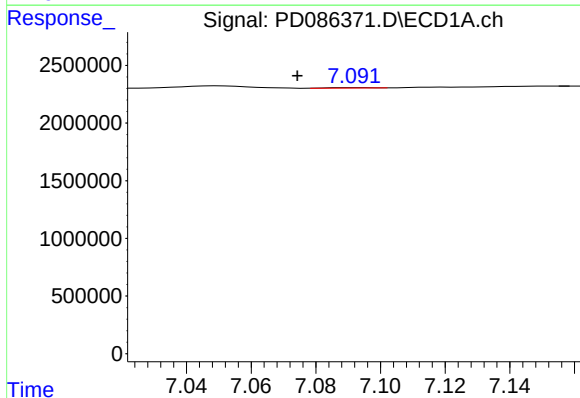
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.064 min
Response: 157842
Conc: 7.95 ng/ml



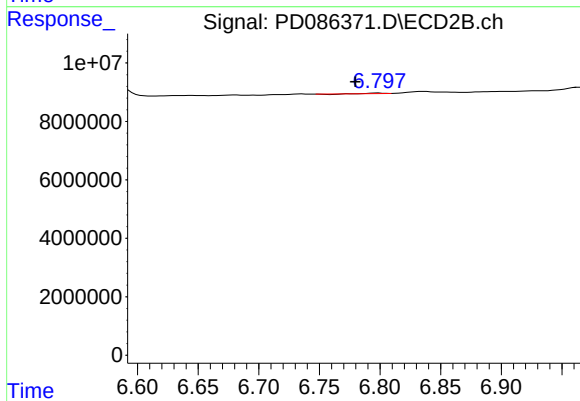
#23 Toxaphene-2

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 232868
Conc: 3.32 ng/ml



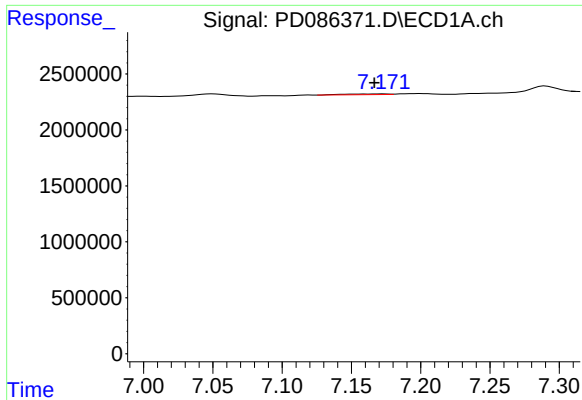
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 24094
Conc: 0.45 ng/ml



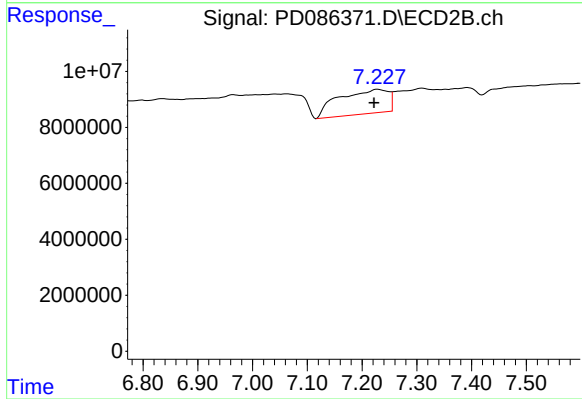
#24 Toxaphene-3

R.T.: 6.799 min
Delta R.T.: 0.019 min
Response: 63419
Conc: 0.28 ng/ml



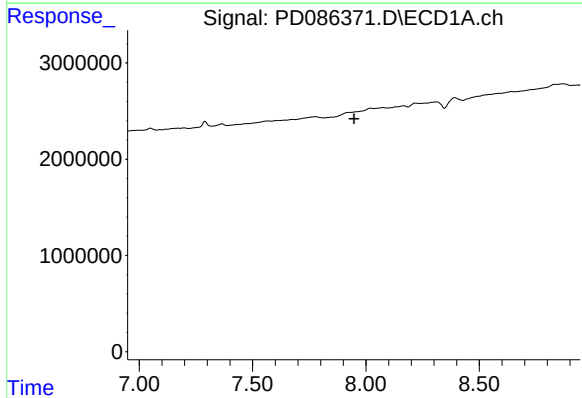
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 134618
Conc: 3.39 ng/ml



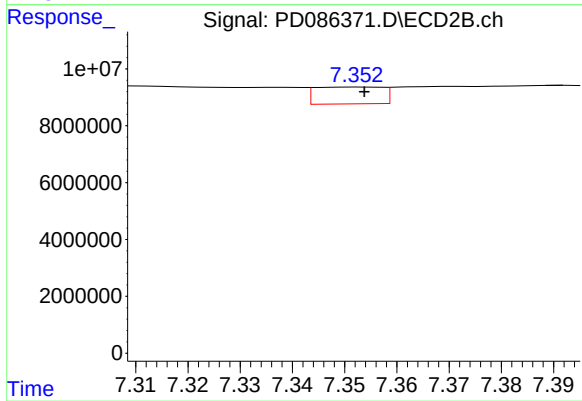
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 54139274
Conc: 333.58 ng/ml



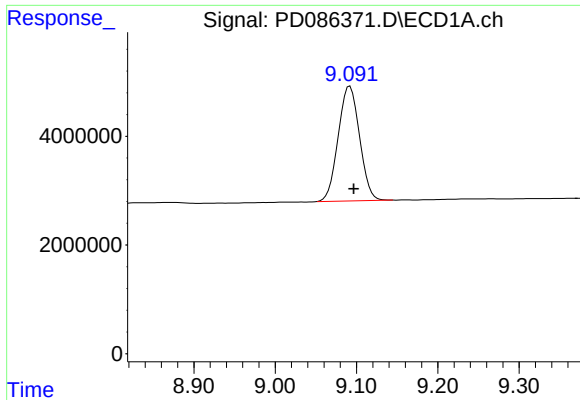
#26 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: -0.022 min
Response: -248687
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 5337457
Conc: 45.64 ng/ml



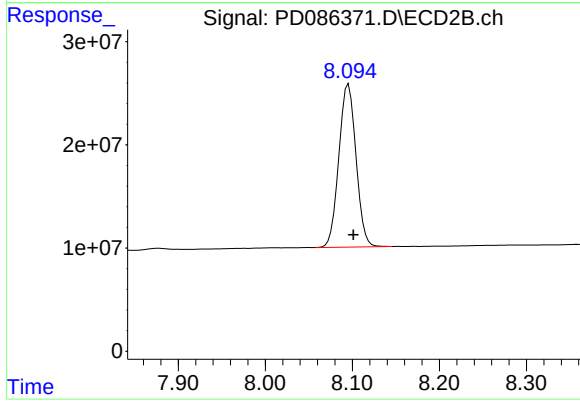
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.005 min

Response: 38581110

Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min

Delta R.T.: -0.005 min

Response: 216459808

Conc: 22.89 ng/ml