

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 23:02
 Operator : AR\AJ
 Sample : P4644-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:32:28 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

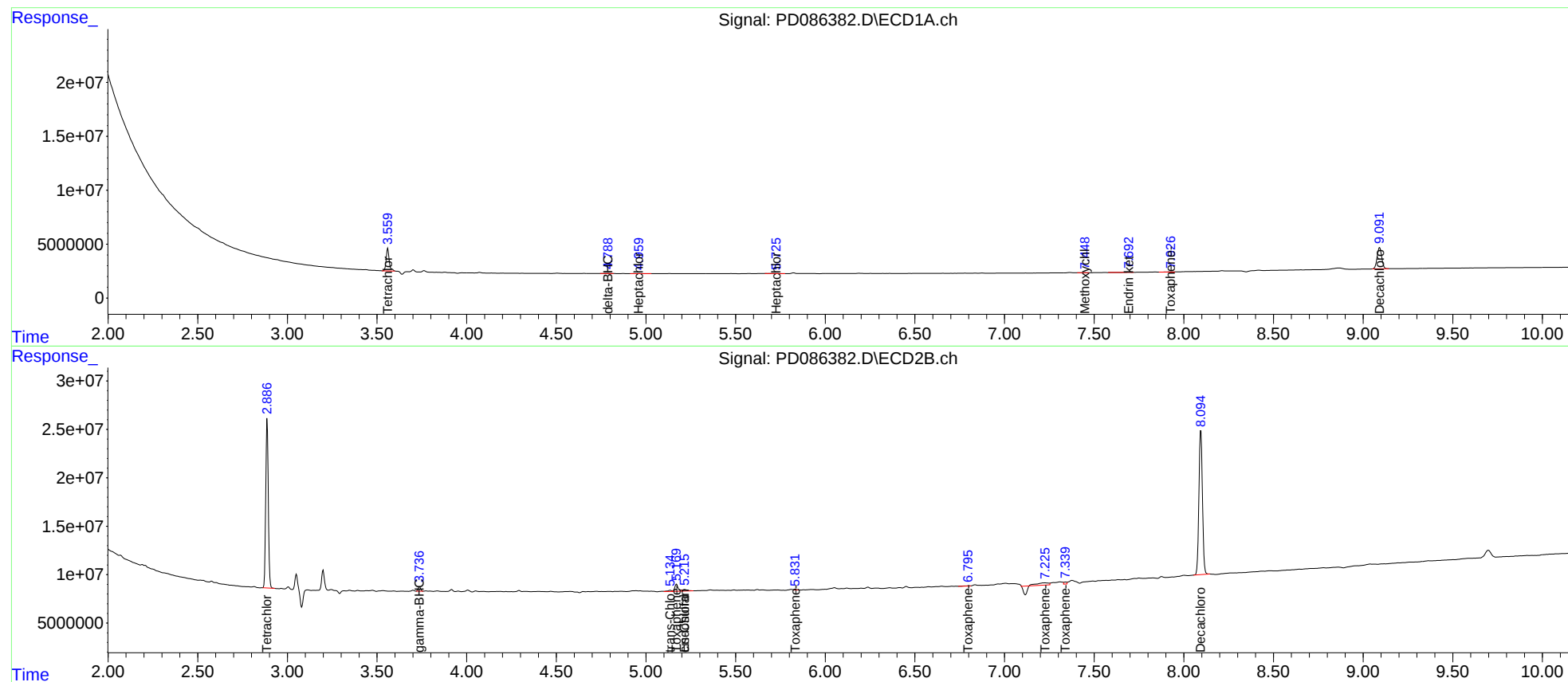
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	24466444	172.9E6	18.583	18.641
27)	SA Decachlor...	9.092	8.095	34899044	203.5E6	19.467	21.524
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	571420	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.737	0	4575469	N.D.	0.339
4)	MA Heptachlor	4.961	0.000	379281	0	0.153	N.D. #
7)	B delta-BHC	4.788	4.292	421811	1117938	0.163	<MDL #
8)	B Heptachlo...	5.725	0.000	246970	0	0.108	N.D. #
9)	A Endosulfan I	6.105	5.216f	47232	2912425	<MDL	0.254 #
10)	B trans-Chl...	6.017	5.136	-102730	1879498	N.D.	0.143
11)	B cis-Chlor...	6.105f	5.216	47232	2912425	<MDL	0.229 #
13)	MA Dieldrin	0.000	5.546	0	85228	N.D.	<MDL
14)	MA Endrin	0.000	5.810	0	1074762	N.D.	<MDL
15)	B Endosulfa...	6.836	6.121	-13056	609852	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.001f	0	210736	N.D.	<MDL
20)	A Methoxychlor	7.449f	6.797	106262	327219	0.113	<MDL #
21)	B Endrin ke...	7.695	7.004	334448	931786	0.162	<MDL #
22)	Toxaphene-1	0.000	5.170	0	9675214	N.D.	147.405
23)	Toxaphene-2	0.000	5.832	0	361951	N.D.	5.166
25)	Toxaphene-4	0.000	7.228	0	420668	N.D.	2.592
26)	Toxaphene-5	7.931	7.340	864321	2212395	30.454	18.917 #

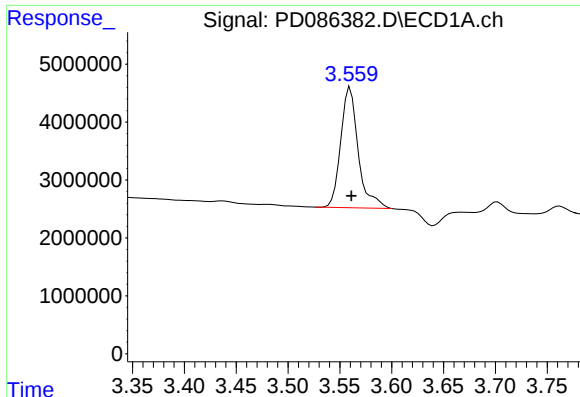
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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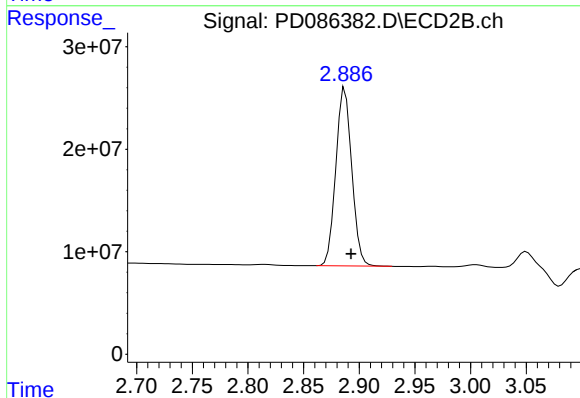
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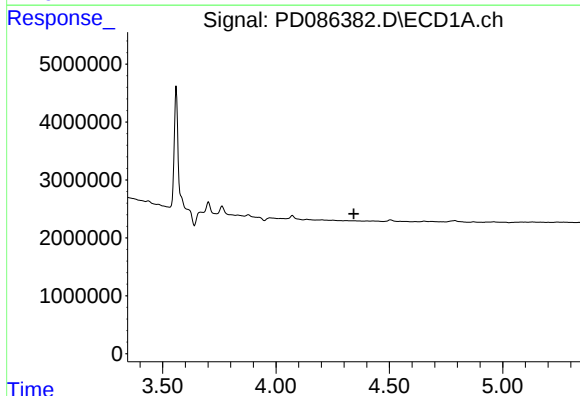
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 24466444
Conc: 18.58 ng/ml



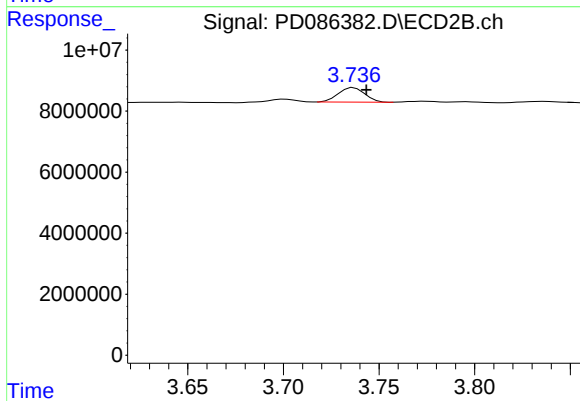
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 172915990
Conc: 18.64 ng/ml



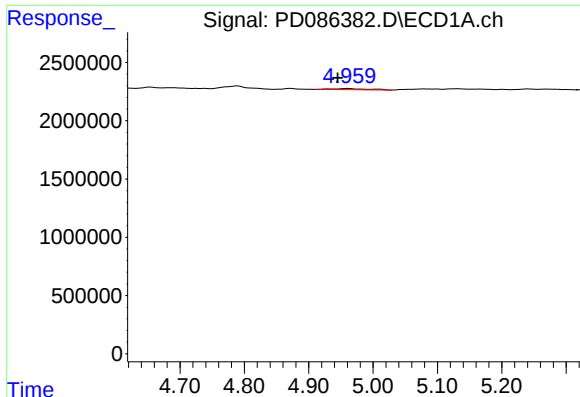
#3 gamma-BHC (Lindane)

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



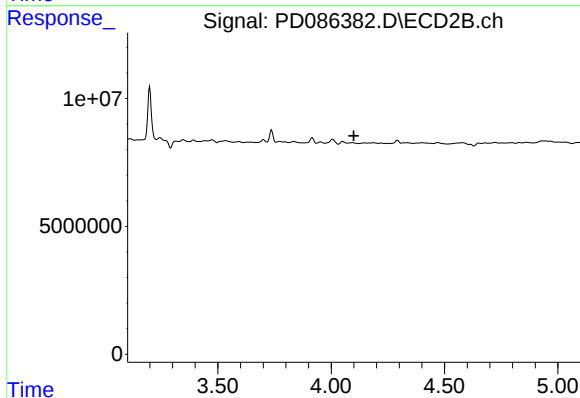
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 4575469
Conc: 0.34 ng/ml



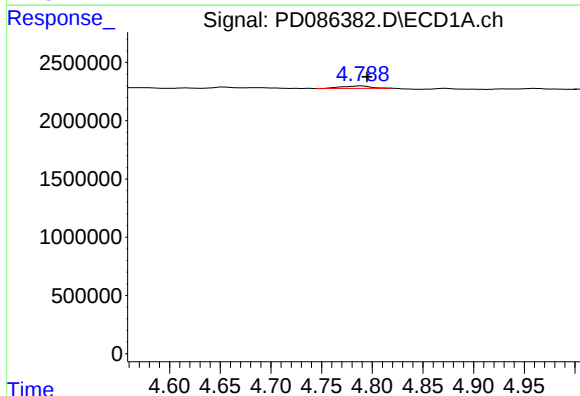
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 379281
Conc: 0.15 ng/ml



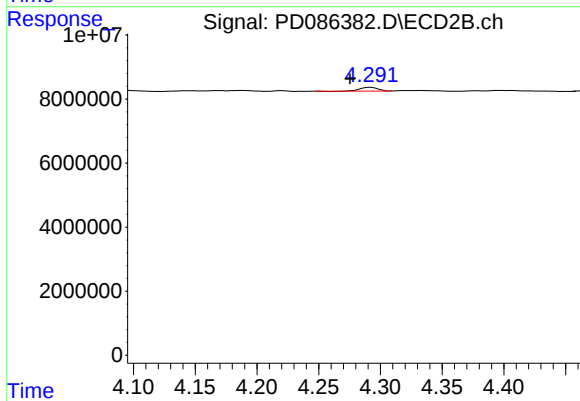
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.101 min
Response: 0
Conc: N.D.



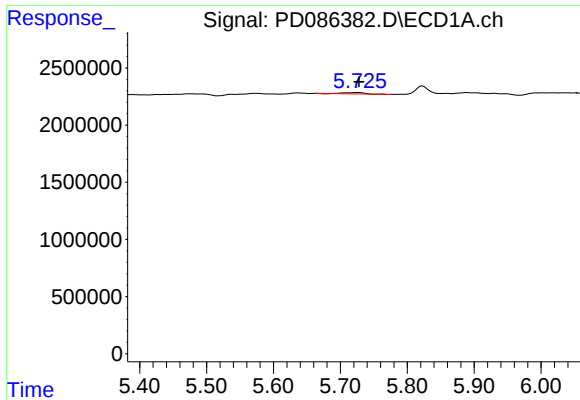
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 421811
Conc: 0.16 ng/ml



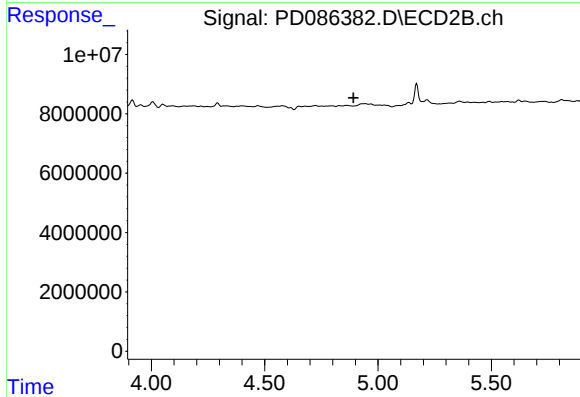
#7 delta-BHC

R.T.: 4.292 min
Delta R.T.: 0.017 min
Response: 1117938
Conc: N.D.



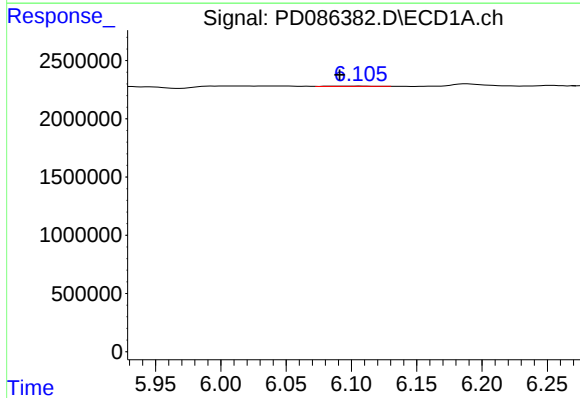
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 246970
Conc: 0.11 ng/ml



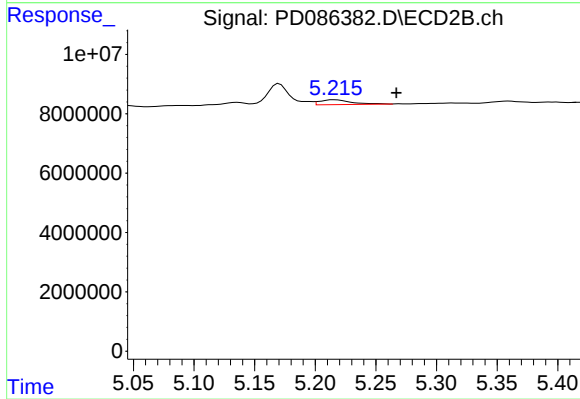
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



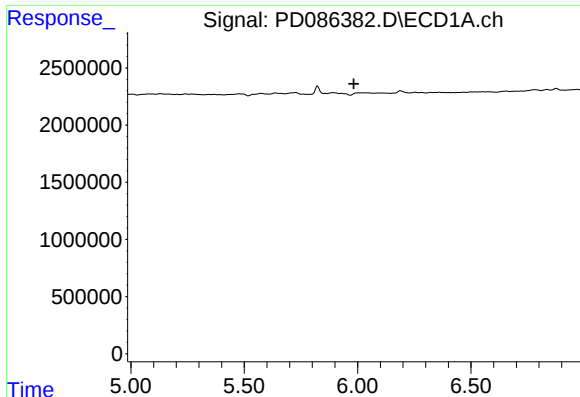
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.014 min
Response: 47232
Conc: N.D.



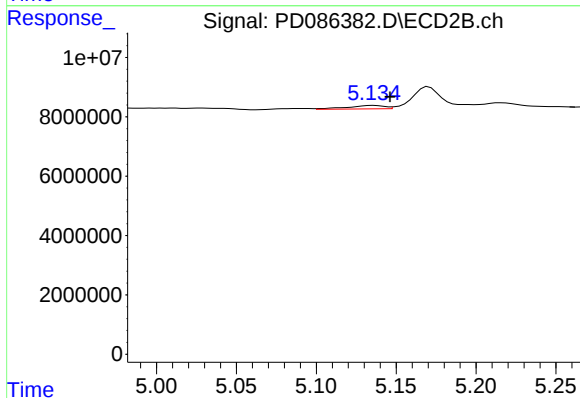
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.051 min
Response: 2912425
Conc: 0.25 ng/ml



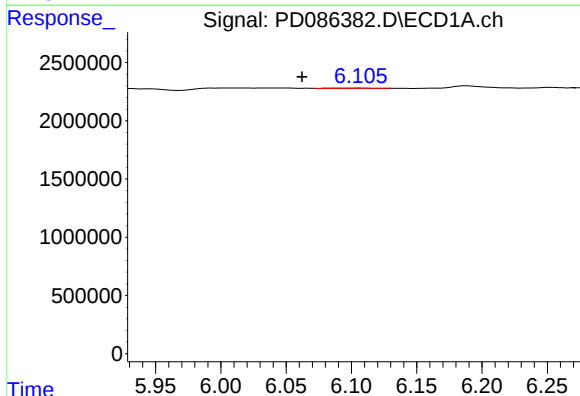
#10 trans-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.034 min
Response: -102730
Conc: N.D.



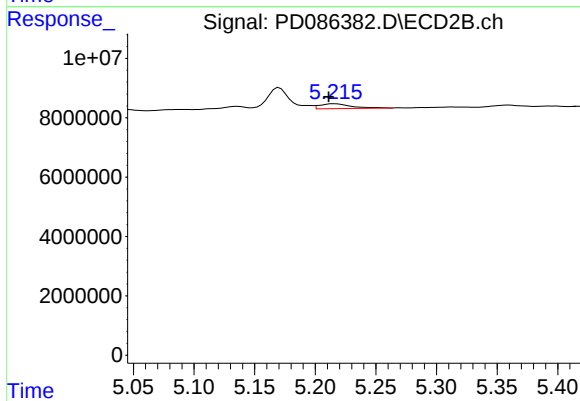
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.011 min
Response: 1879498
Conc: 0.14 ng/ml



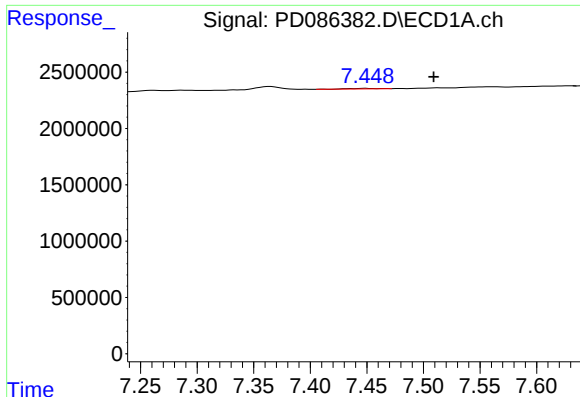
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.043 min
Response: 47232
Conc: N.D.



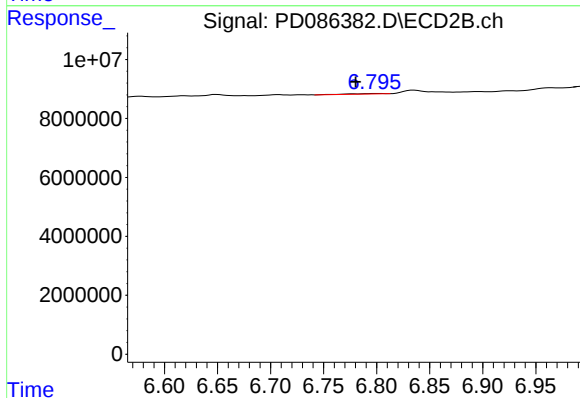
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 2912425
Conc: 0.23 ng/ml



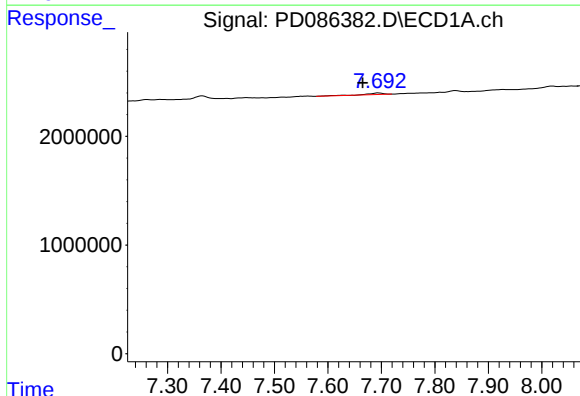
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.060 min
Response: 106262
Conc: 0.11 ng/ml



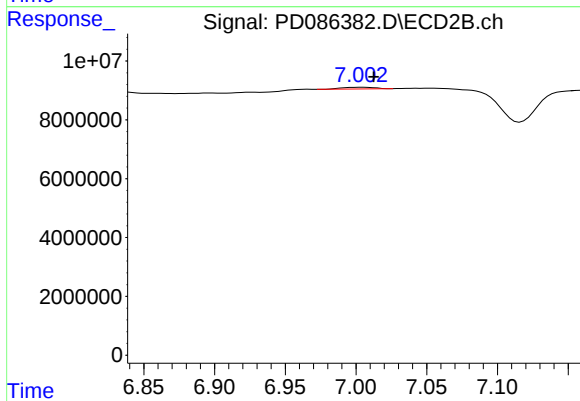
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 327219
Conc: N.D.



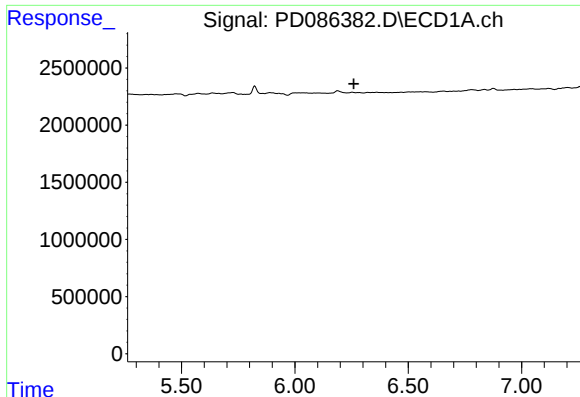
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.030 min
Response: 334448
Conc: 0.16 ng/ml



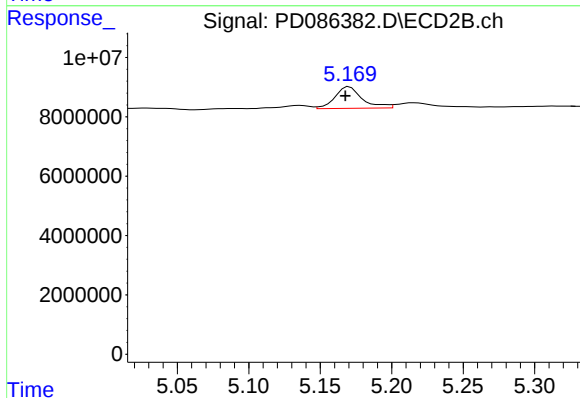
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 931786
Conc: N.D.



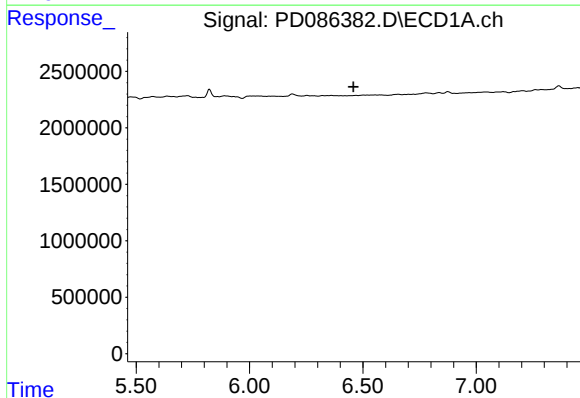
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



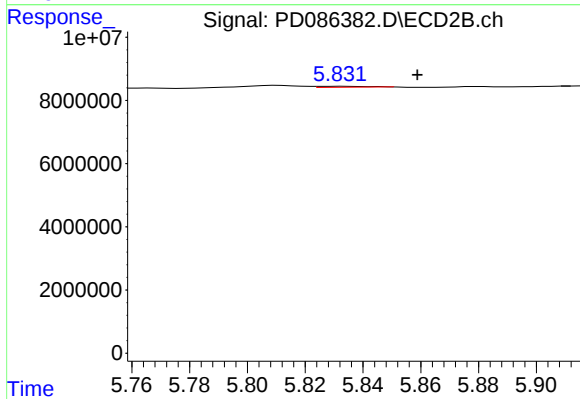
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 9675214
Conc: 147.40 ng/ml



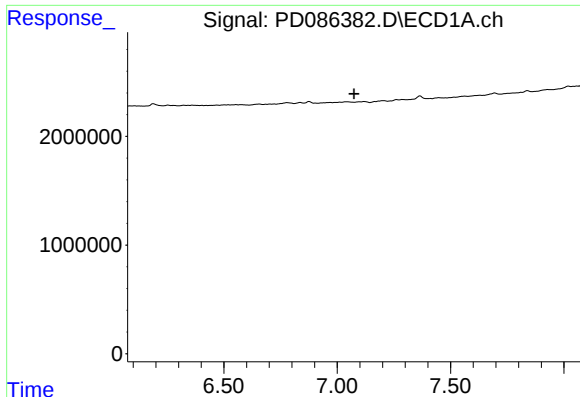
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



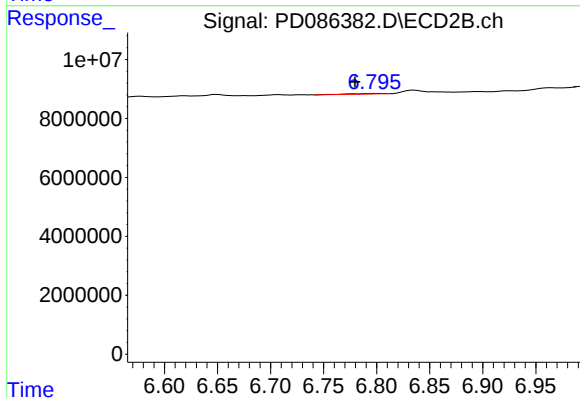
#23 Toxaphene-2

R.T.: 5.832 min
Delta R.T.: -0.027 min
Response: 361951
Conc: 5.17 ng/ml



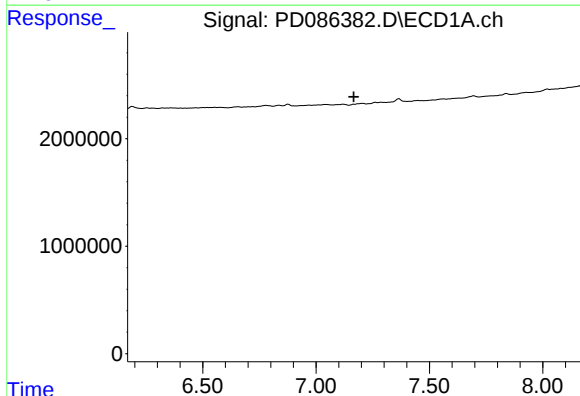
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: -0.032 min
Response: -132857
Conc: N.D.



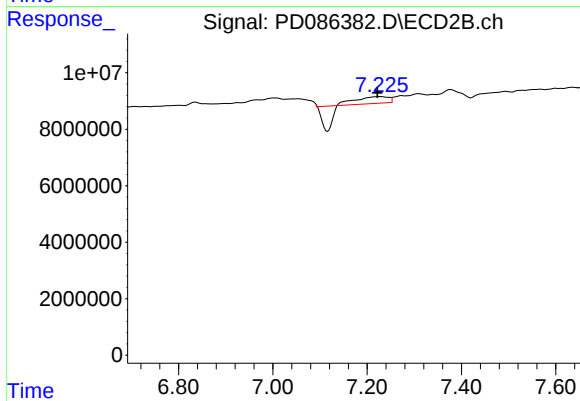
#24 Toxaphene-3

R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: 327219
Conc: 1.42 ng/ml



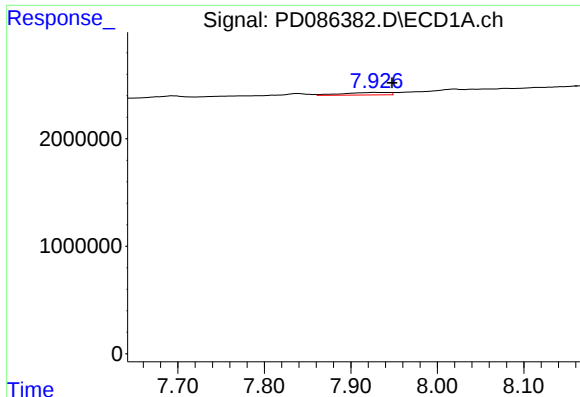
#25 Toxaphene-4

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



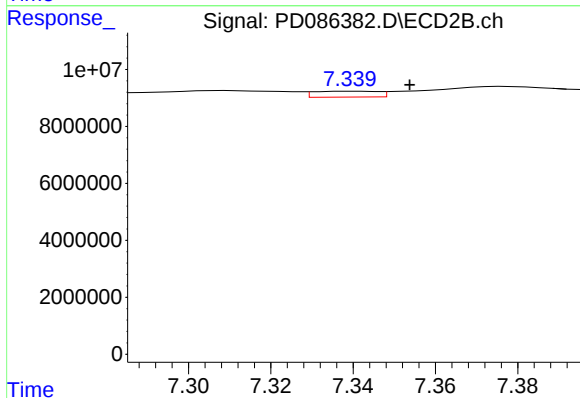
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 420668
Conc: 2.59 ng/ml



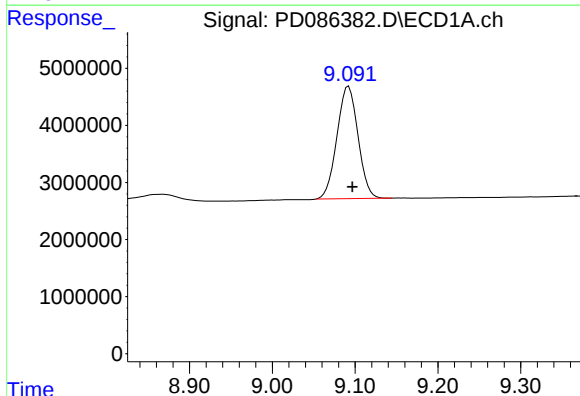
#26 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: -0.017 min
Response: 864321
Conc: 30.45 ng/ml



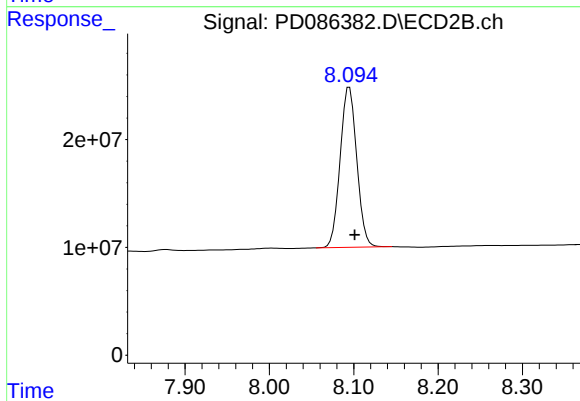
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 2212395
Conc: 18.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 34899044
Conc: 19.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 203531109
Conc: 21.52 ng/ml