

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:58
 Operator : AR\AJ
 Sample : Q1088-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:46:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

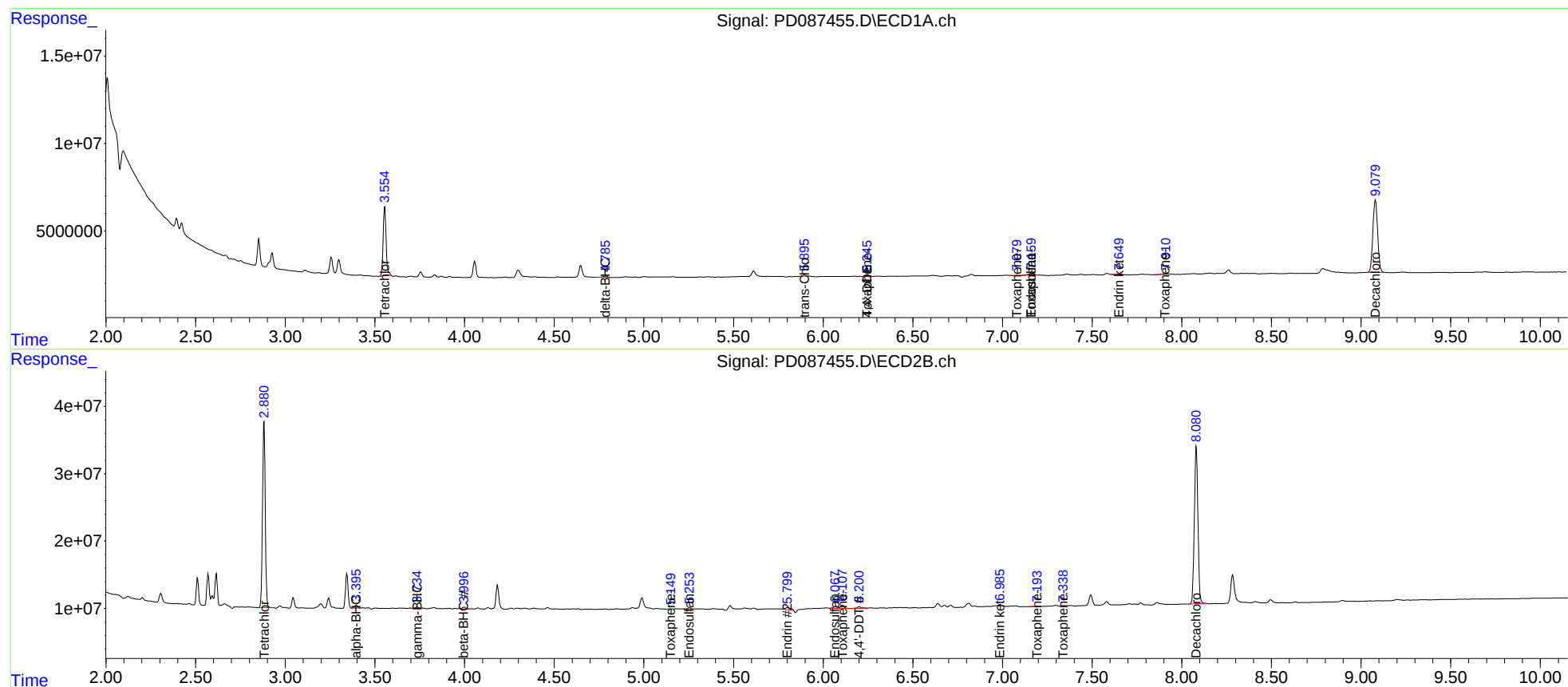
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	45356423	293.1E6	22.256	23.700
27)	SA Decachlor...	9.080	8.081	77295696	324.7E6	23.120	22.420
Target Compounds							
2)	A alpha-BHC	0.000	3.396	0	3988031	N.D.	0.201
3)	MA gamma-BHC...	0.000	3.735	0	1884305	N.D.	0.103
4)	MA Heptachlor	4.951	4.074	89346	1388921	<MDL	<MDL #
5)	MB Aldrin	5.311f	4.387	98115	270501	<MDL	<MDL #
6)	B beta-BHC	4.522	3.997f	173693	3625009	<MDL	0.425 #
7)	B delta-BHC	4.787	4.261	1337456	1537742	0.324	<MDL #
8)	B Heptachlo...	5.690	0.000	269301	0	<MDL	N.D. #
9)	A Endosulfan I	6.062	5.255	57499	1880406	<MDL	0.118 #
10)	B trans-Chl...	5.896f	5.151	900903	289089	0.245	<MDL #
11)	B cis-Chlor...	6.062	5.192	57499	467012	<MDL	<MDL #
12)	B 4,4'-DDE	6.247f	5.388	434895	791206	0.123	<MDL #
13)	MA Dieldrin	6.364	5.562f	115633	471952	<MDL	<MDL #
14)	MA Endrin	6.529f	5.800	242174	6860156	<MDL	0.459 #
15)	B Endosulfa...	6.826	6.068	-179568	4556876	N.D.	0.308
16)	A 4,4'-DDD	6.689	5.919	82017	194733	<MDL	<MDL #
17)	MA 4,4'-DDT	7.020	6.201	279541	3828112	<MDL	0.278 #
18)	B Endrin al...	6.928	6.259	44797	819648	<MDL	<MDL #
19)	B Endosulfa...	7.162	6.430f	2423760	590644	0.785	<MDL #
20)	A Methoxychlor	7.505	6.769	124375	-203569	<MDL	N.D. #
21)	B Endrin ke...	7.650	6.986	782346	3278376	0.227	0.206
22)	Toxaphene-1	6.247	5.151	434895	289089	19.034	3.331 #
23)	Toxaphene-2	0.000	6.109	0	6026902	N.D.	64.392
25)	Toxaphene-4	7.162	7.194	2423760	1406329	37.128	6.639 #
26)	Toxaphene-5	7.909	7.340	253942	1455468	5.226	9.385 #

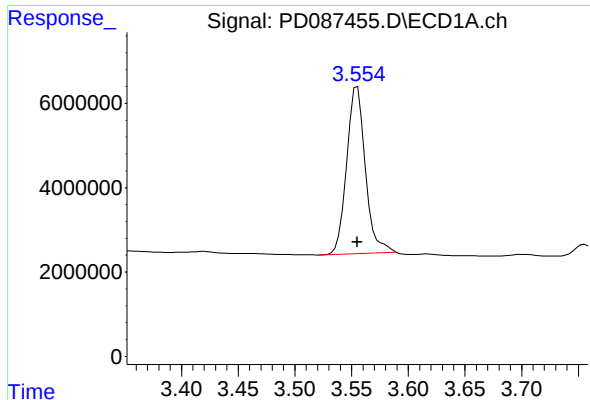
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD087455.D
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Quant Title : GC Extractables
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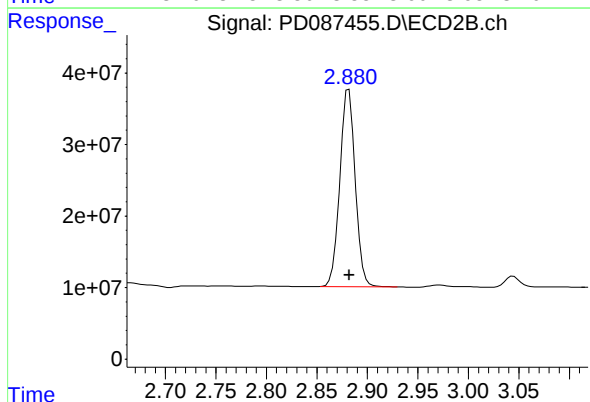
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





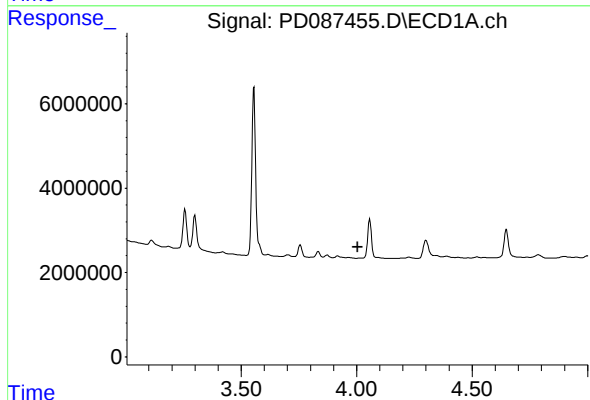
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45356423
Conc: 22.26 ng/ml



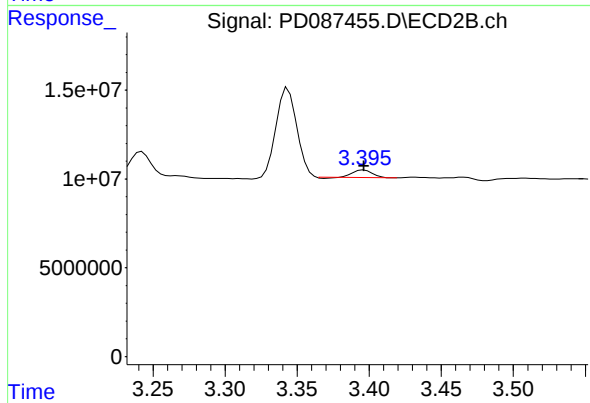
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 293121341
Conc: 23.70 ng/ml



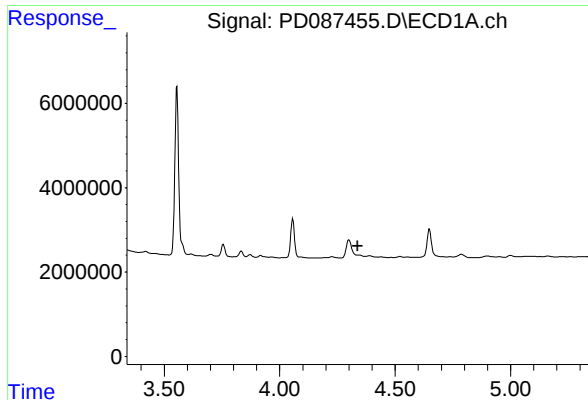
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



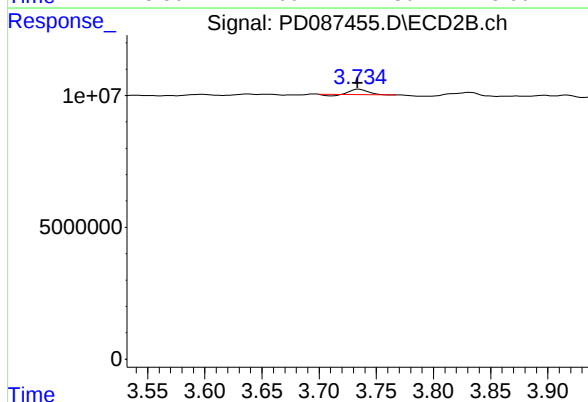
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 3988031
Conc: 0.20 ng/ml



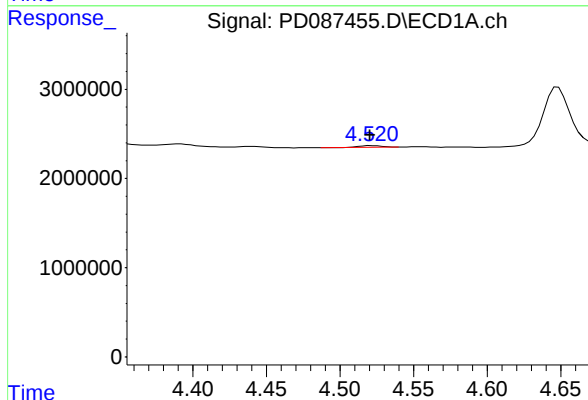
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.



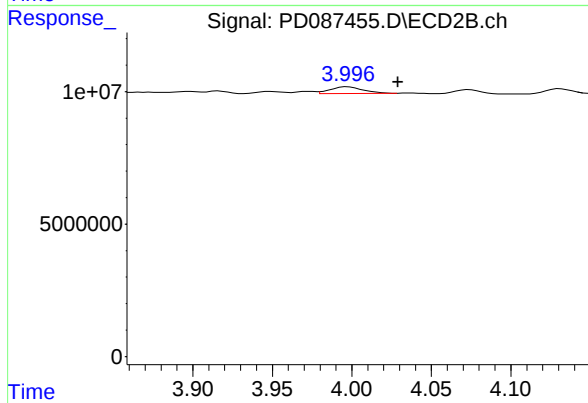
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1884305
Conc: 0.10 ng/ml



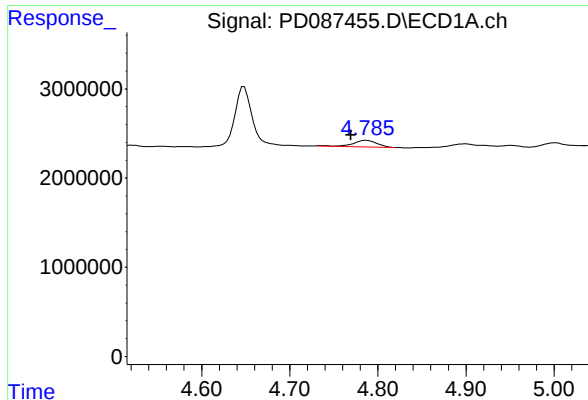
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 173693
Conc: N.D.



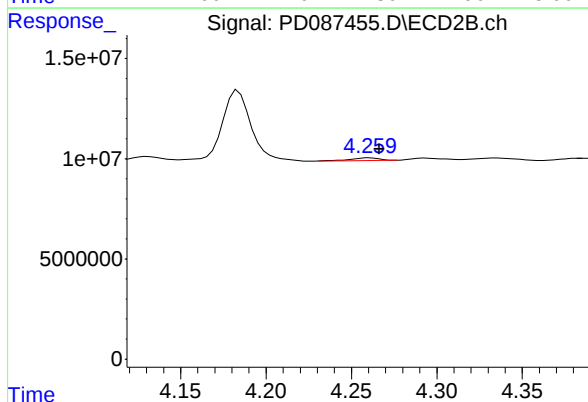
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.032 min
Response: 3625009
Conc: 0.42 ng/ml



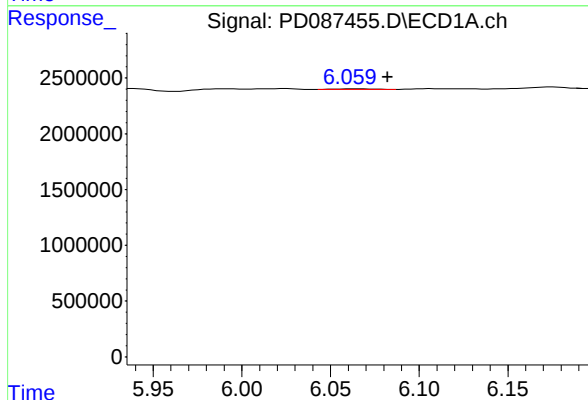
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 1337456
Conc: 0.32 ng/ml



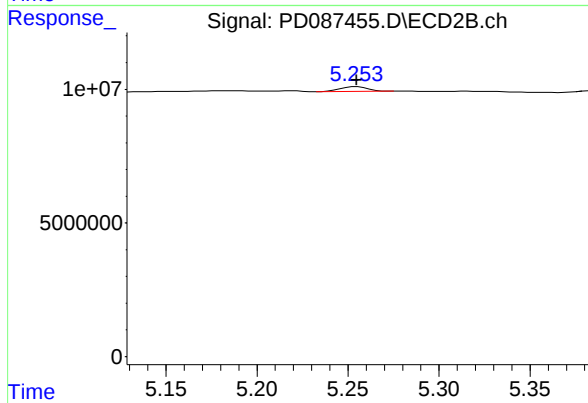
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1537742
Conc: N.D.



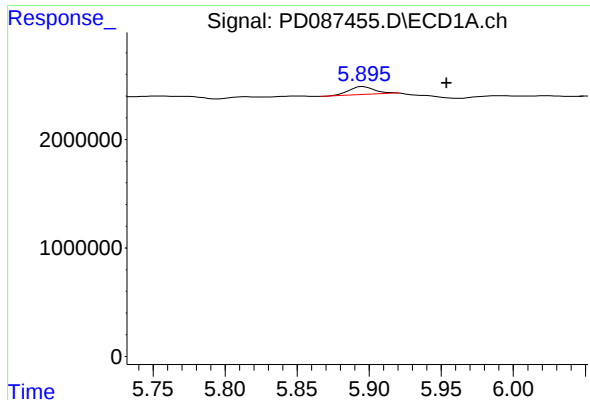
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.020 min
Response: 57499
Conc: N.D.



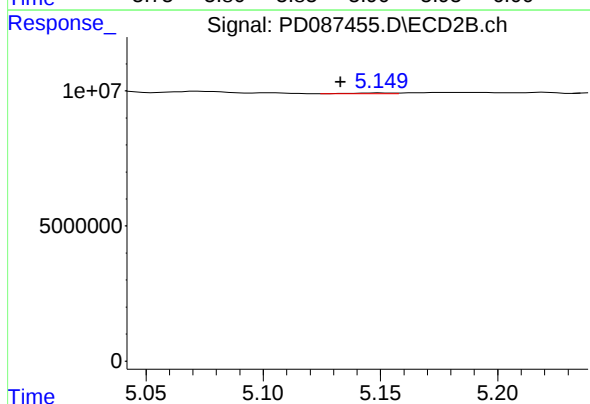
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1880406
Conc: 0.12 ng/ml



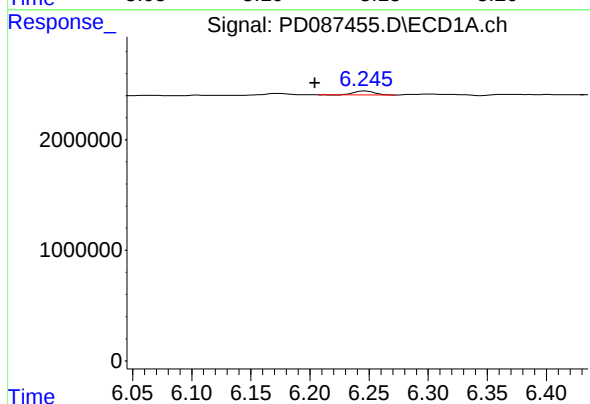
#10 trans-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.058 min
Response: 900903
Conc: 0.24 ng/ml



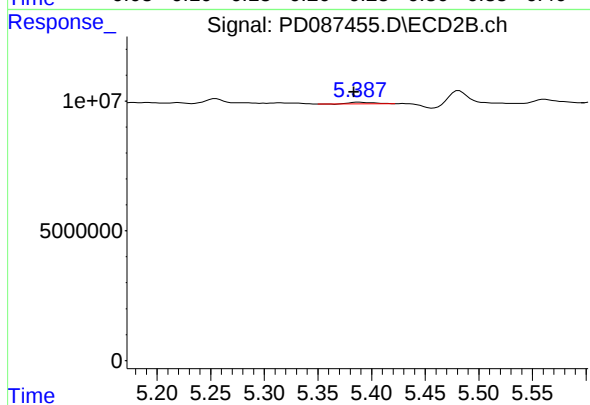
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.018 min
Response: 289089
Conc: N.D.



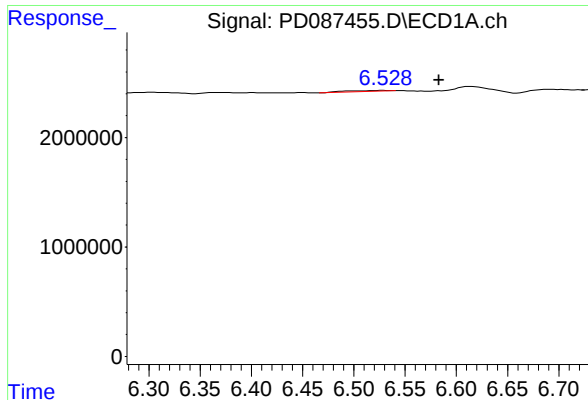
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.042 min
Response: 434895
Conc: 0.12 ng/ml



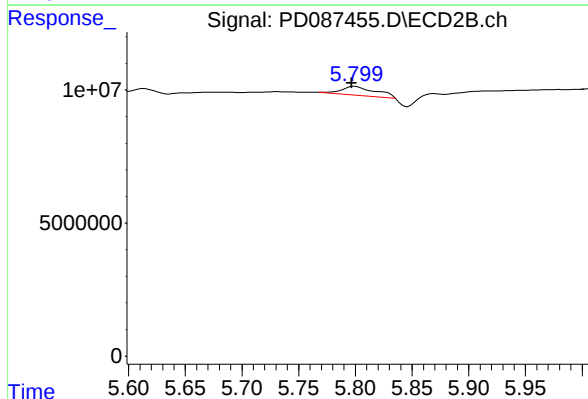
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 791206
Conc: N.D.



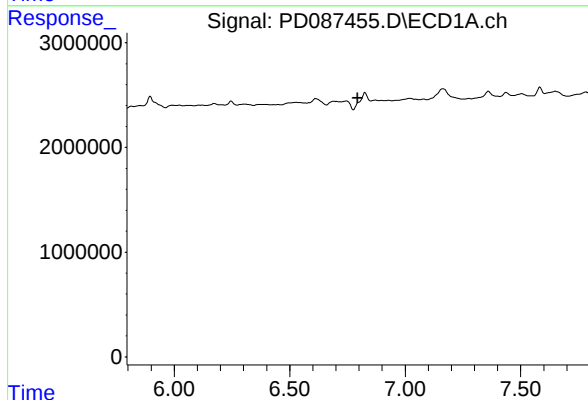
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.054 min
Response: 242174
Conc: N.D.



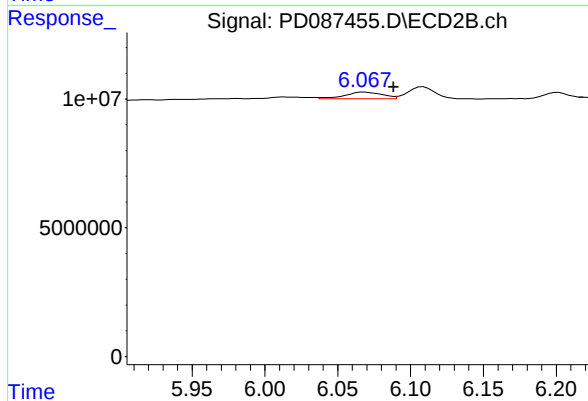
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 6860156
Conc: 0.46 ng/ml



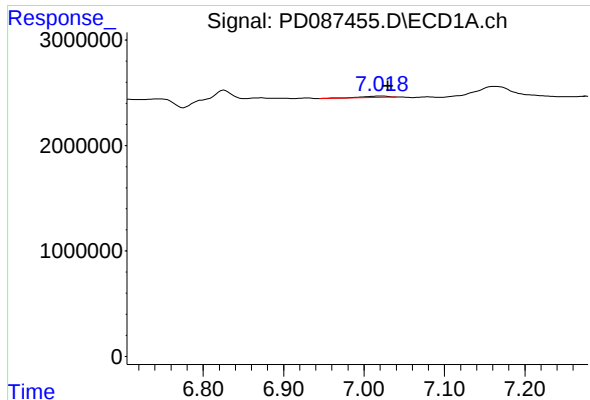
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.032 min
Response: -179568
Conc: N.D.



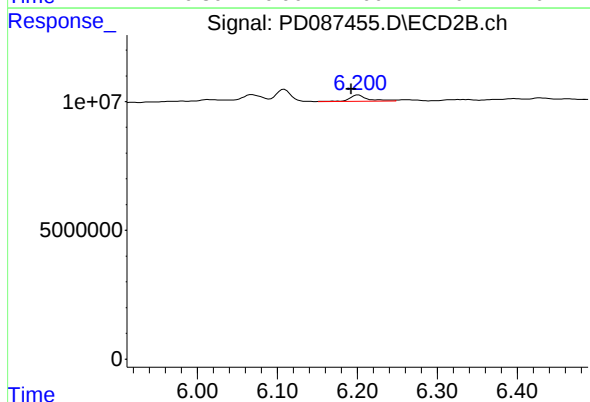
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 4556876
Conc: 0.31 ng/ml



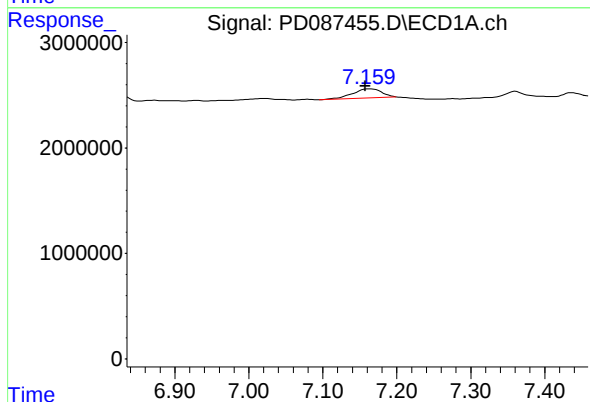
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 279541
Conc: N.D.



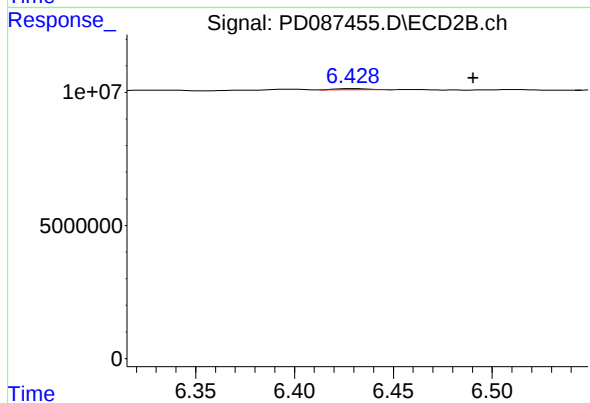
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 3828112
Conc: 0.28 ng/ml



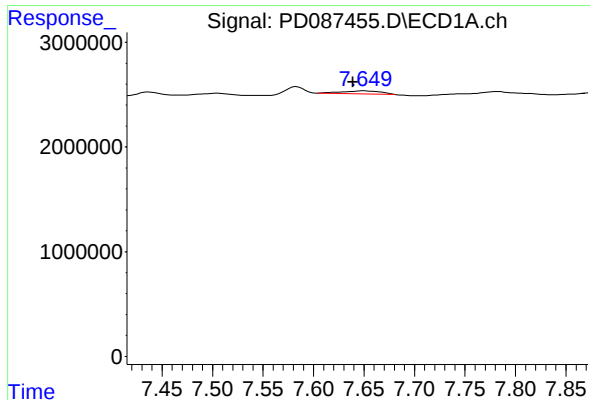
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 2423760
Conc: 0.79 ng/ml



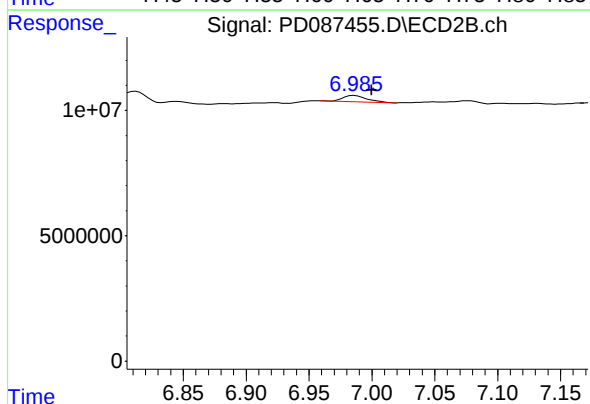
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.061 min
Response: 590644
Conc: N.D.



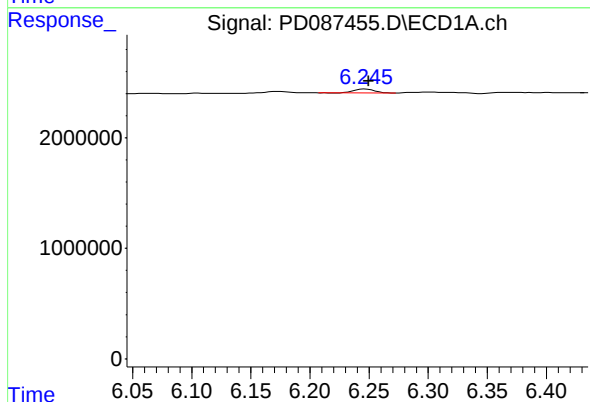
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.011 min
Response: 782346
Conc: 0.23 ng/ml



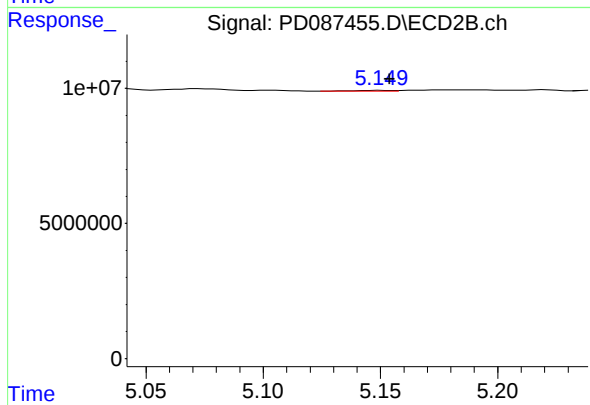
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 3278376
Conc: 0.21 ng/ml



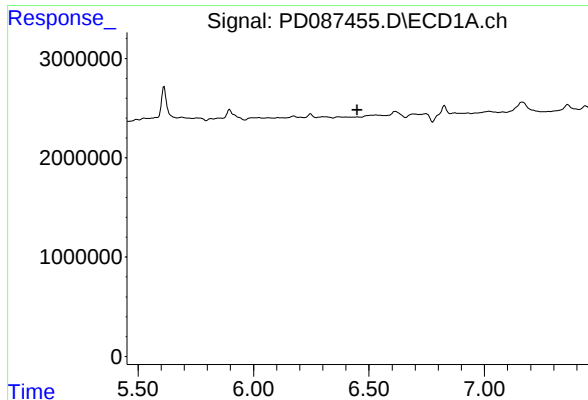
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 434895
Conc: 19.03 ng/ml



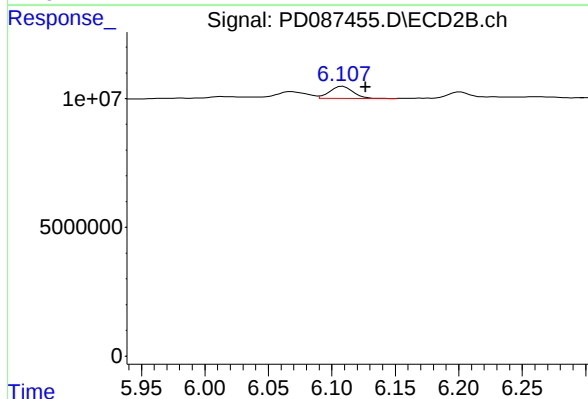
#22 Toxaphene-1

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 289089
Conc: 3.33 ng/ml



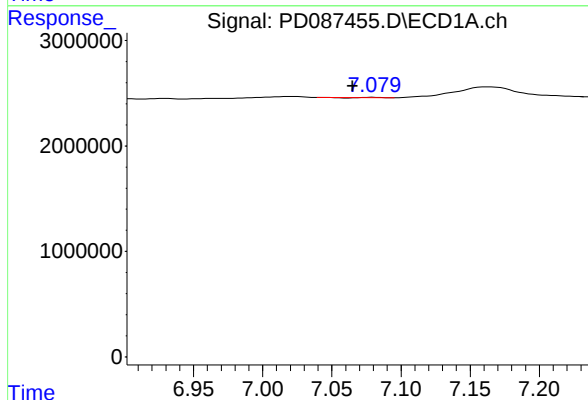
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



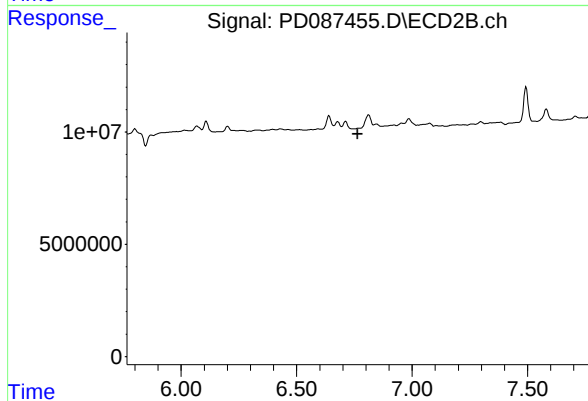
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.018 min
Response: 6026902
Conc: 64.39 ng/ml



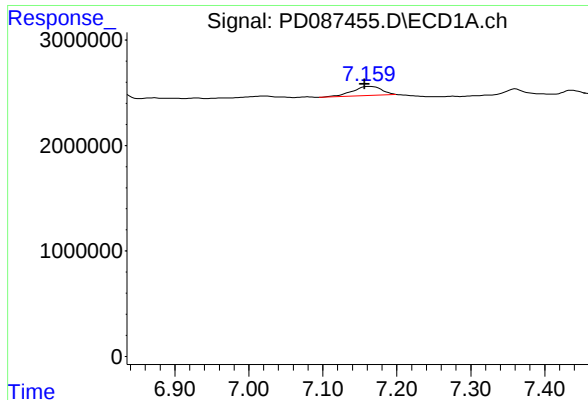
#24 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 26075
Conc: 0.29 ng/ml



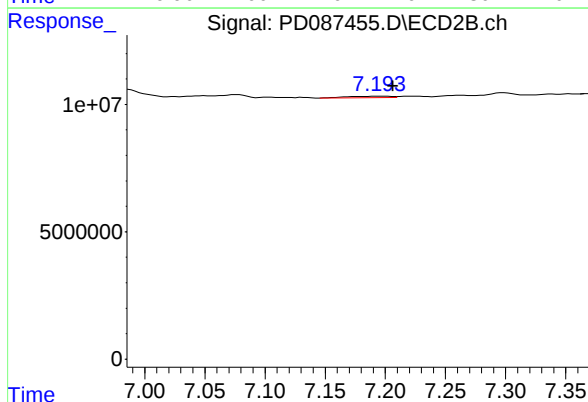
#24 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: -203569
Conc: N.D.



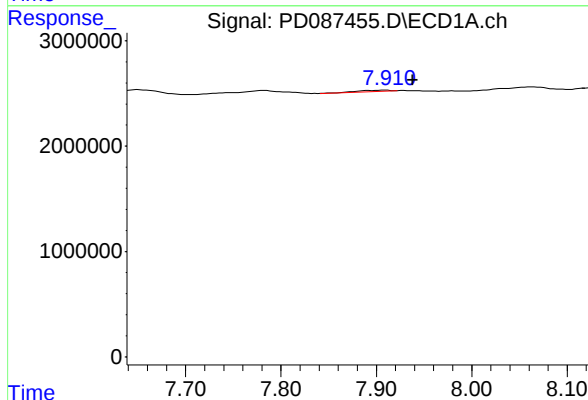
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 2423760
Conc: 37.13 ng/ml



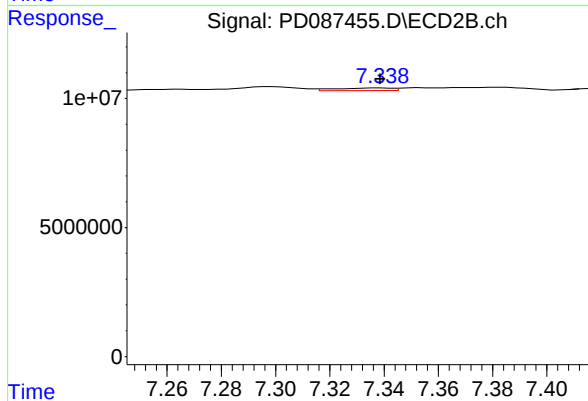
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 1406329
Conc: 6.64 ng/ml



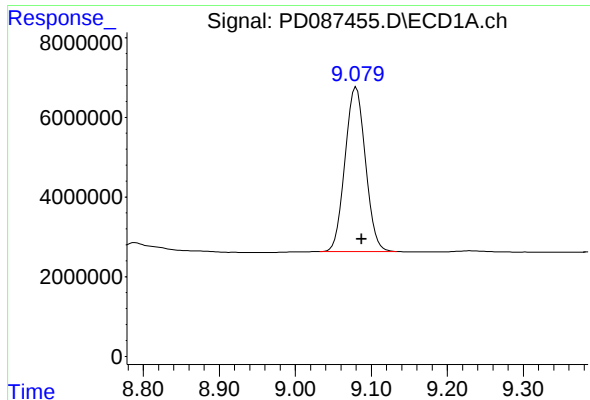
#26 Toxaphene-5

R.T.: 7.909 min
Delta R.T.: -0.029 min
Response: 253942
Conc: 5.23 ng/ml



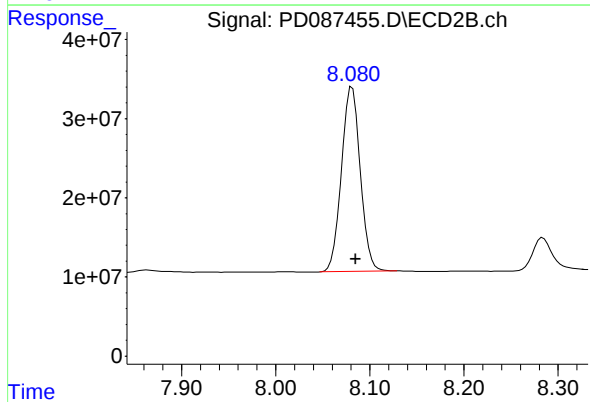
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 1455468
Conc: 9.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 77295696
Conc: 23.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 324743237
Conc: 22.42 ng/ml