

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 06:14
 Operator : AR\AJ
 Sample : P3898-12DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:29:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

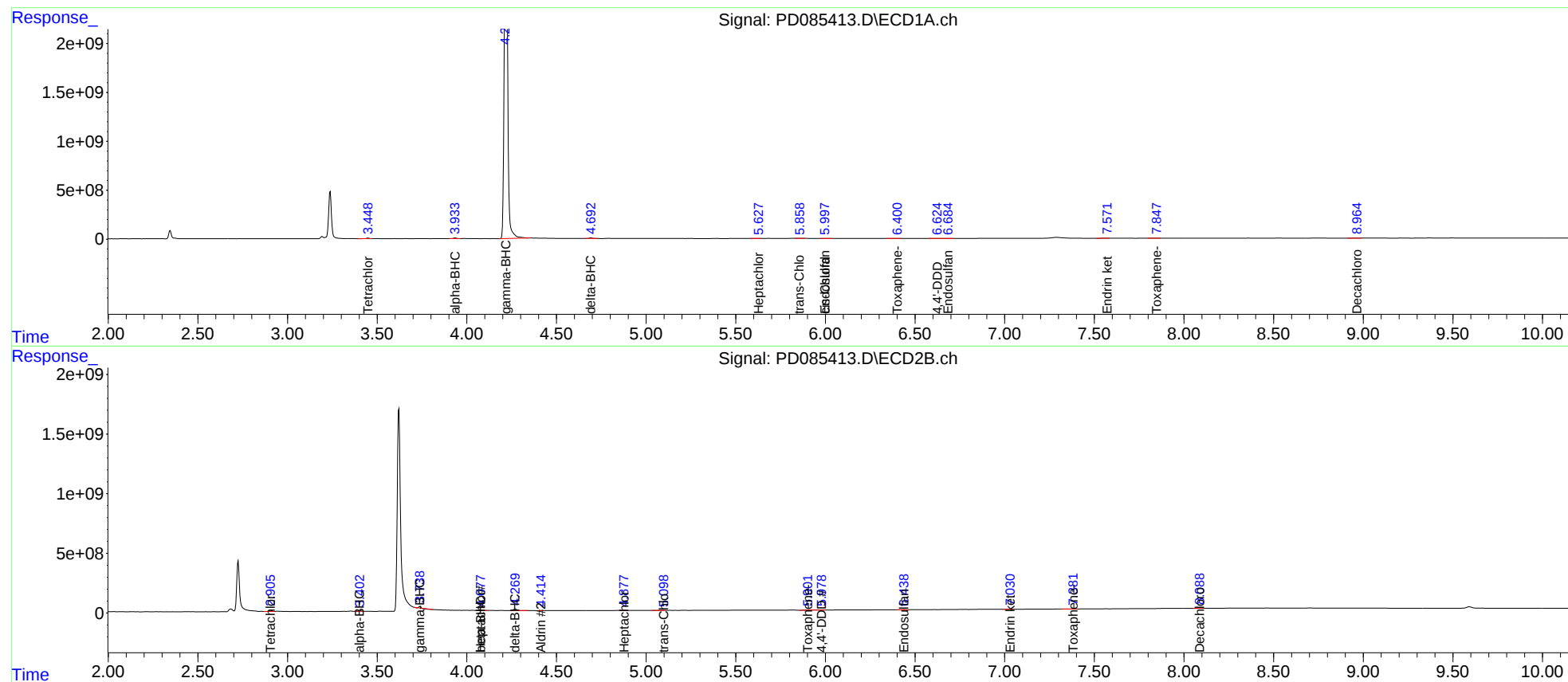
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.906	61787628	108.7E6	51.023	28.770 #
2)	SA Decachlor...	8.966	8.090	6979558	4728835	4.255	1.769 #
Target Compounds							
2)	A alpha-BHC	3.935	3.404	87055144	72116104	36.846	13.060 #
3)	MA gamma-BHC...	4.217f	3.738	29143.1E6	3137976	11648.679	0.602 #
4)	MA Heptachlor	4.888f	4.078	-170465	10407247	N.D.	2.192
5)	MB Aldrin	0.000	4.416f	0	8780910	N.D.	1.732
6)	B beta-BHC	0.000	4.078f	0	10407247	N.D.	4.475
7)	B delta-BHC	4.693	4.270	78631331	162.9E6	34.493	30.926
8)	B Heptachlo...	5.629	4.878	5557704	7697613	2.782	1.658 #
9)	A Endosulfan I	5.998	0.000	1702265	0	0.960	N.D. #
10)	B trans-Chl...	5.857	5.101f	9672512	1383442	5.082	0.306 #
11)	B cis-Chlor...	5.998f	0.000	1702265	0	0.849	N.D. #
15)	B Endosulfa...	6.688	0.000	1324369	0	0.722	N.D. #
16)	A 4,4'-DDD	6.626	5.979f	1907503	11016176	1.448	3.290 #
19)	B Endosulfa...	0.000	6.440f	0	6387509	N.D.	1.860
21)	B Endrin ke...	7.574	7.032	3468299	10600351	2.169	2.282
23)	Toxaphene-2	6.401f	0.000	3849624	0	220.357	N.D. #
24)	Toxaphene-3	0.000	5.903f	0	42689119	N.D.	1800.687
26)	Toxaphene-5	7.848	7.384	12096243	11584667	525.236	367.178 #

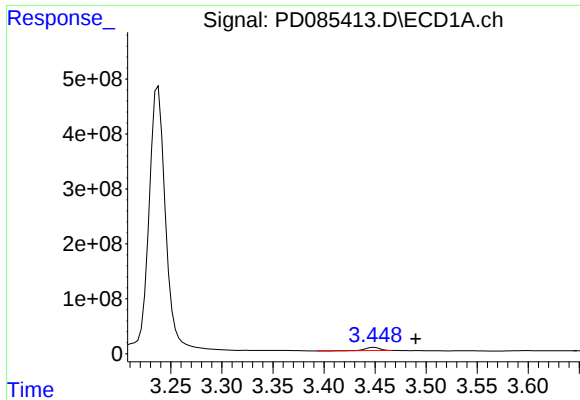
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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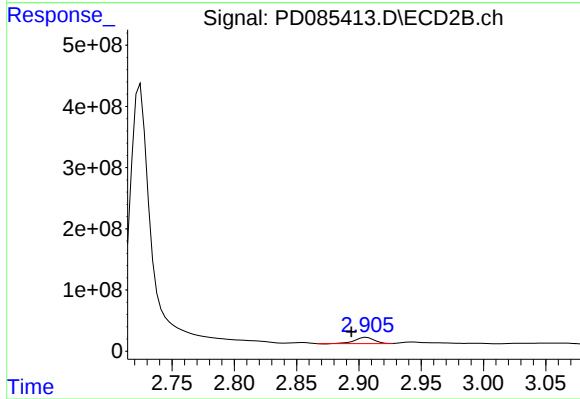
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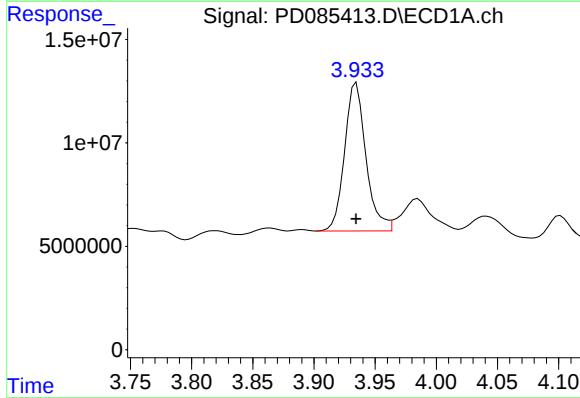
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 61787628
Conc: 51.02 ng/ml



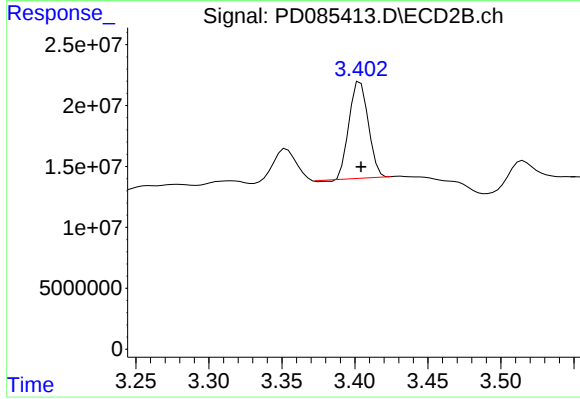
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 108744950
Conc: 28.77 ng/ml



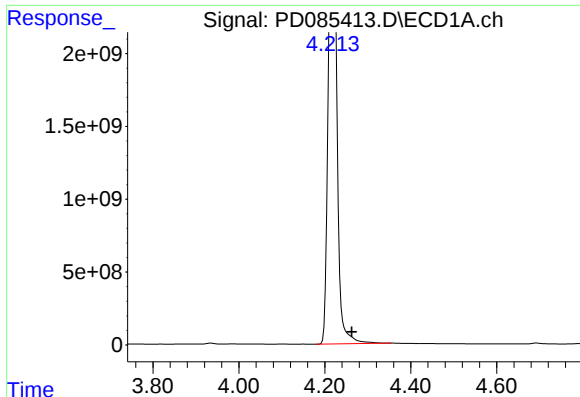
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 87055144
Conc: 36.85 ng/ml



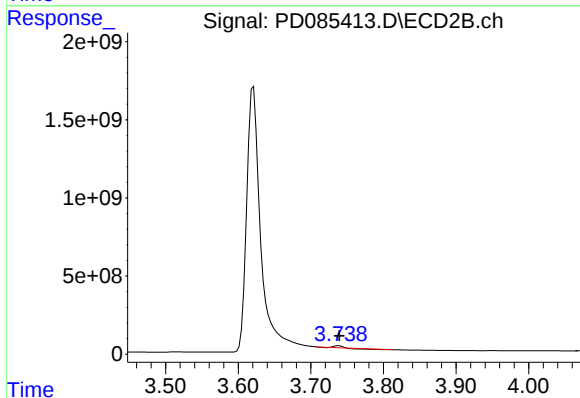
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 72116104
Conc: 13.06 ng/ml



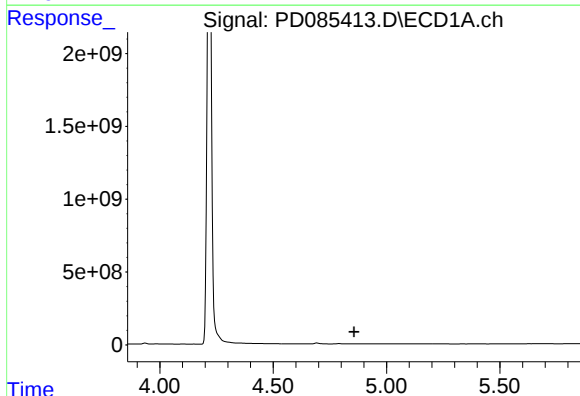
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 29143064644
Conc: 11648.68 ng/ml



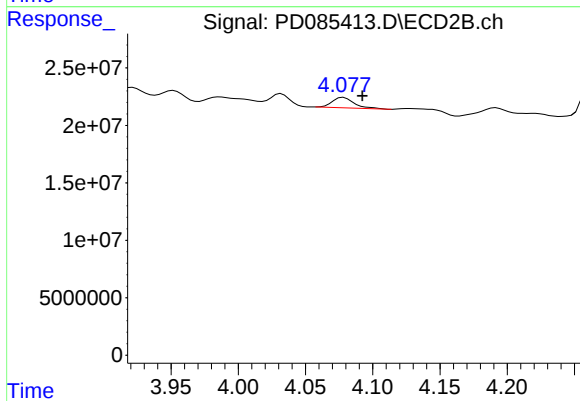
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 3137976
Conc: 0.60 ng/ml



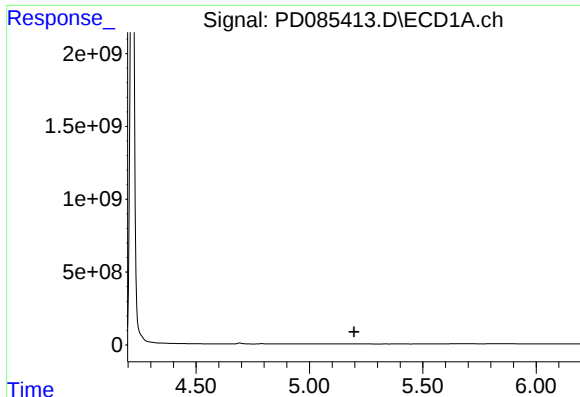
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: 0.031 min
Response: -170465
Conc: N.D.



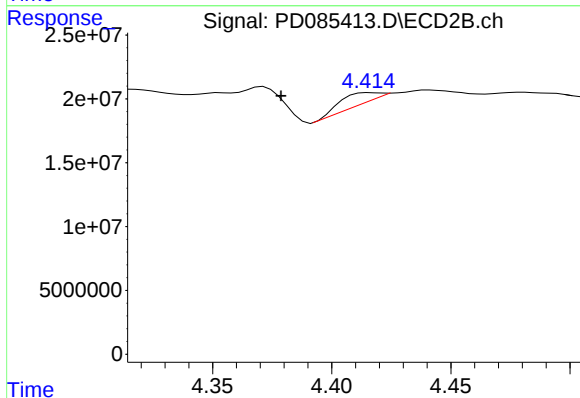
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 10407247
Conc: 2.19 ng/ml



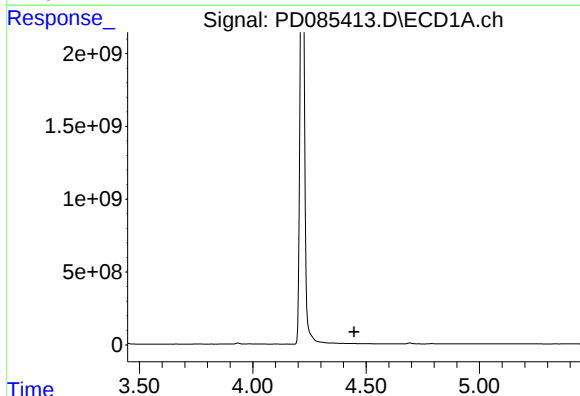
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



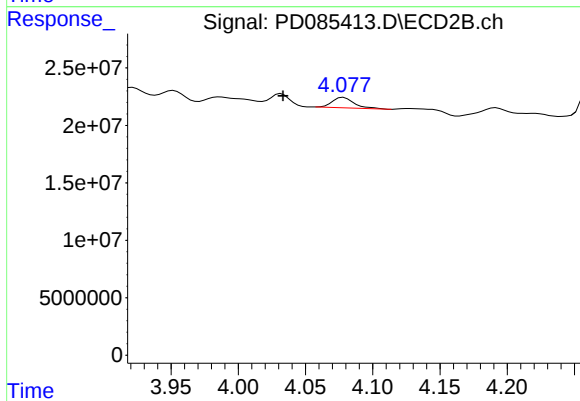
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: 0.038 min
Response: 8780910
Conc: 1.73 ng/ml



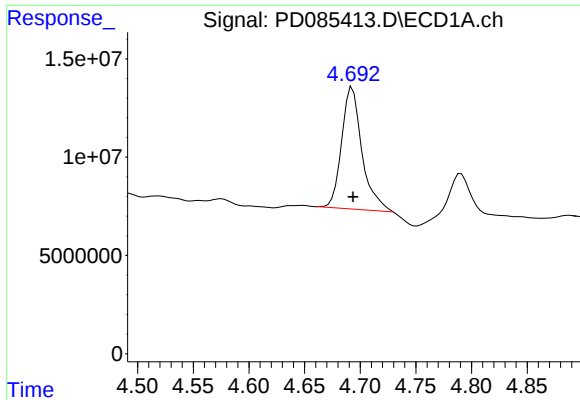
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



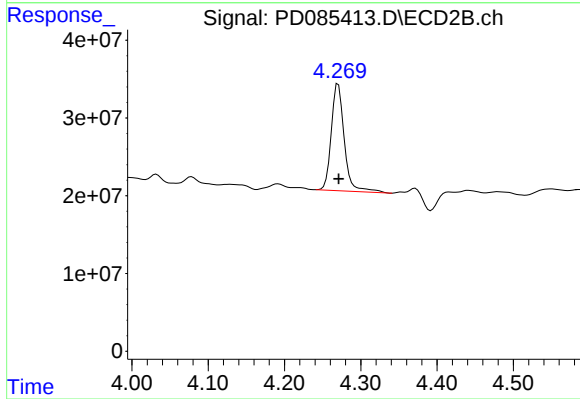
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.045 min
Response: 10407247
Conc: 4.48 ng/ml



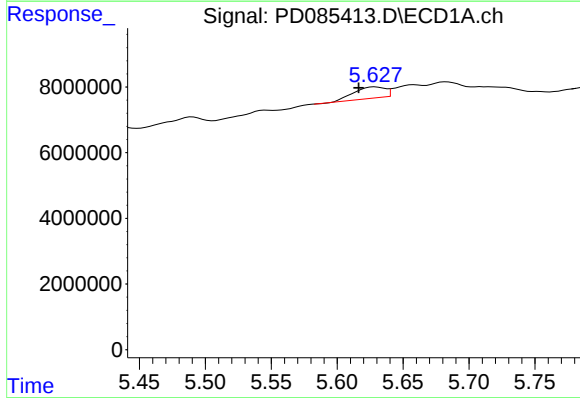
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 78631331
Conc: 34.49 ng/ml



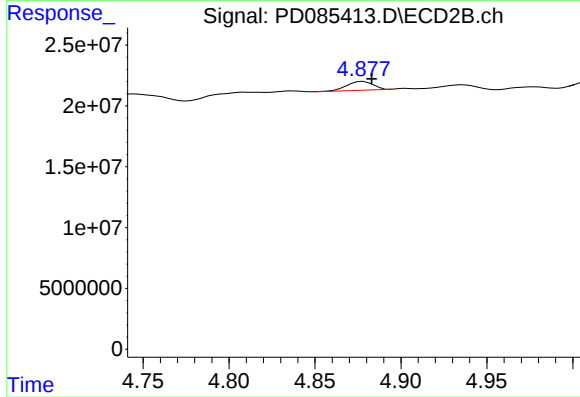
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 162903495
Conc: 30.93 ng/ml



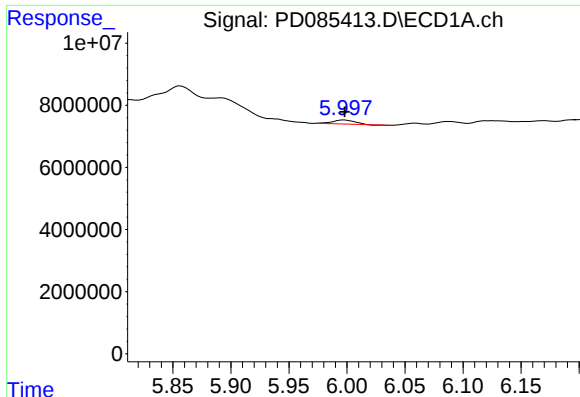
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 5557704
Conc: 2.78 ng/ml



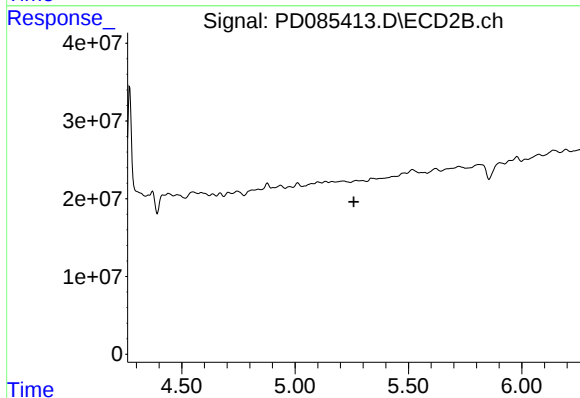
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 7697613
Conc: 1.66 ng/ml



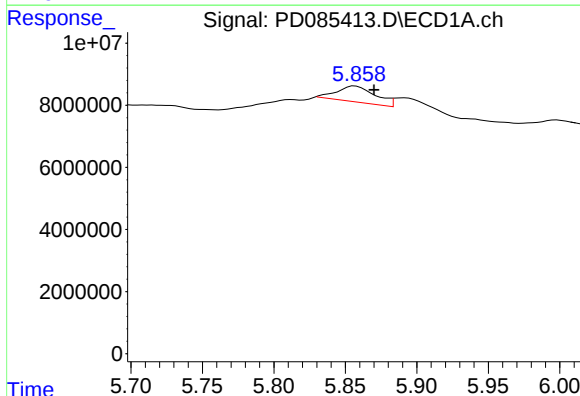
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1702265
Conc: 0.96 ng/ml



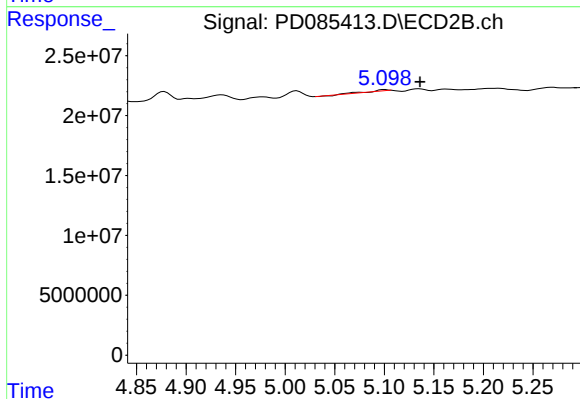
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



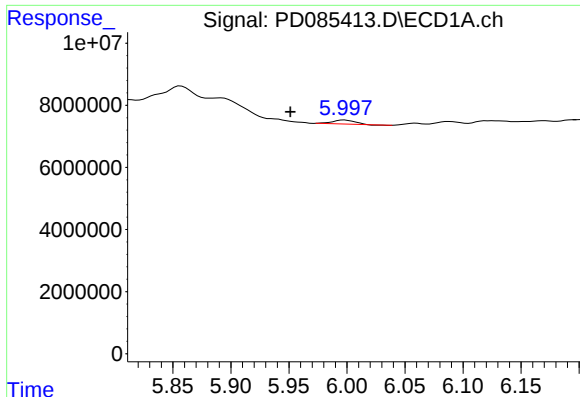
#10 trans-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 9672512
Conc: 5.08 ng/ml



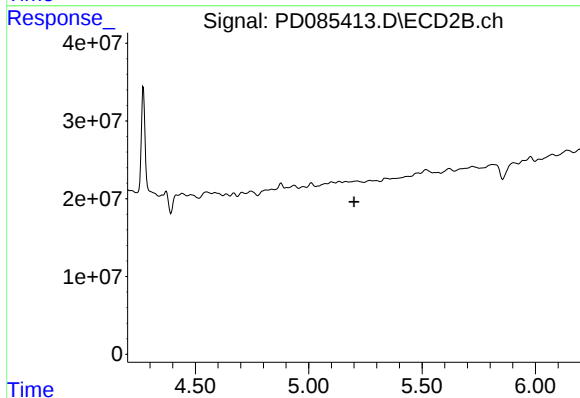
#10 trans-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.035 min
Response: 1383442
Conc: 0.31 ng/ml



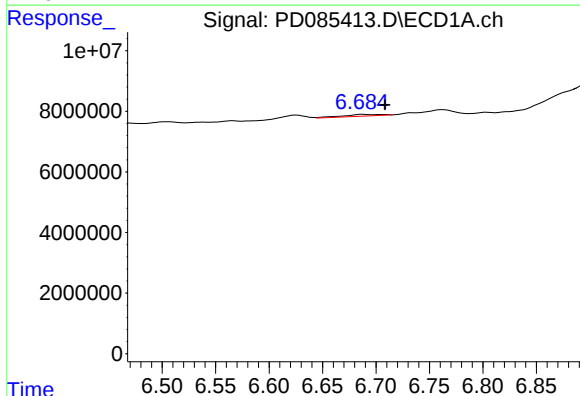
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.047 min
Response: 1702265
Conc: 0.85 ng/ml



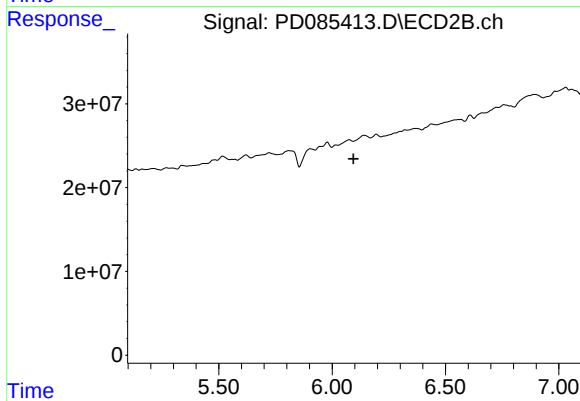
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



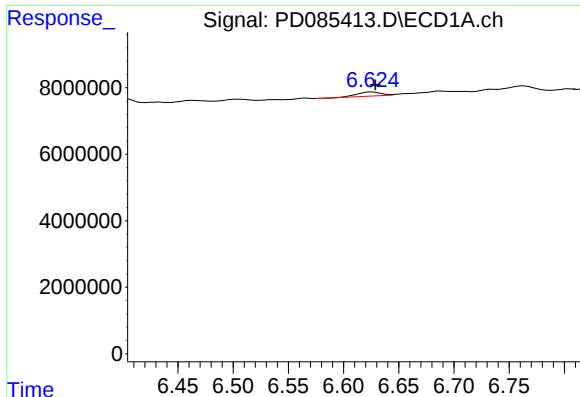
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 1324369
Conc: 0.72 ng/ml



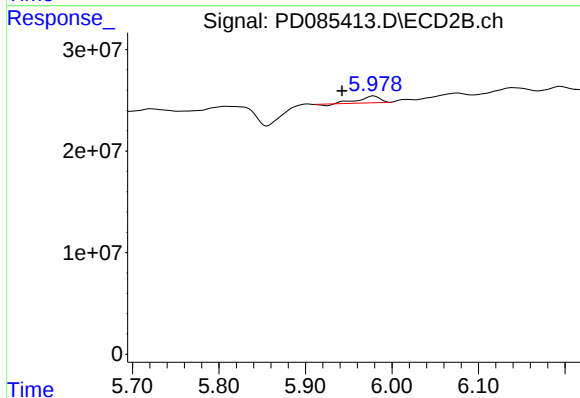
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



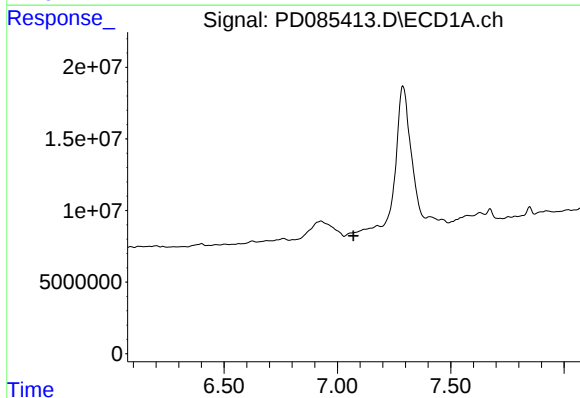
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1907503
Conc: 1.45 ng/ml



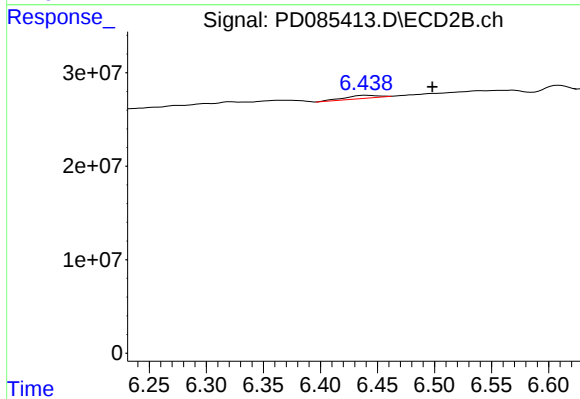
#16 4,4'-DDD

R.T.: 5.979 min
Delta R.T.: 0.036 min
Response: 11016176
Conc: 3.29 ng/ml



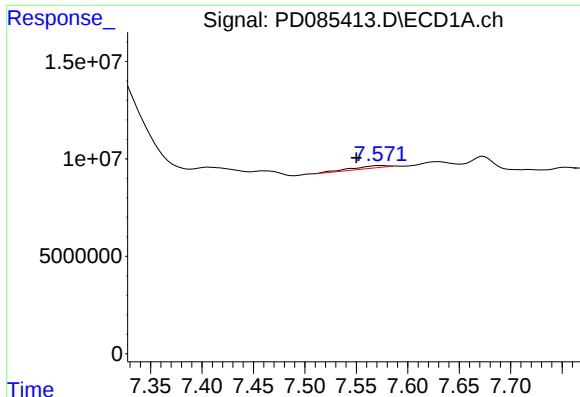
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



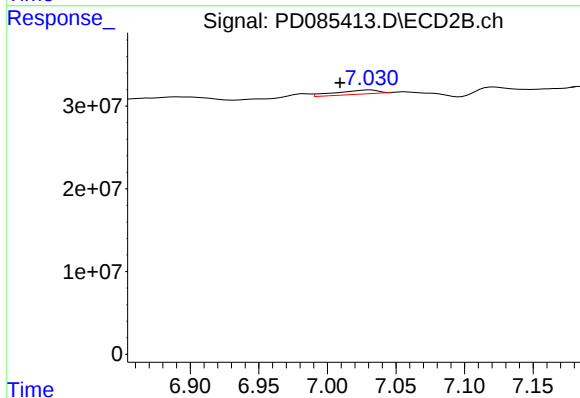
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.058 min
Response: 6387509
Conc: 1.86 ng/ml



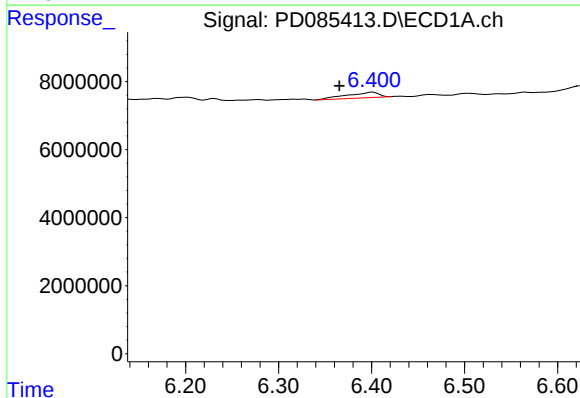
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.024 min
Response: 3468299
Conc: 2.17 ng/ml



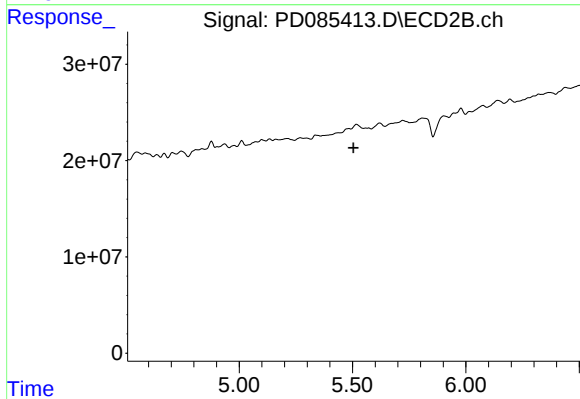
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 10600351
Conc: 2.28 ng/ml



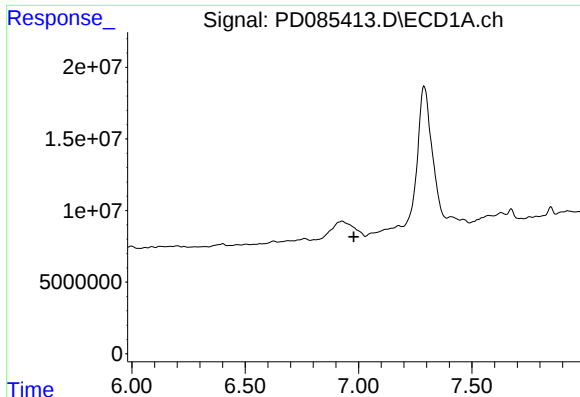
#23 Toxaphene-2

R.T.: 6.401 min
Delta R.T.: 0.036 min
Response: 3849624
Conc: 220.36 ng/ml



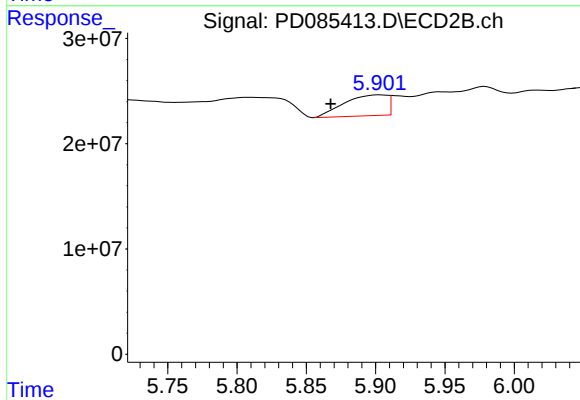
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



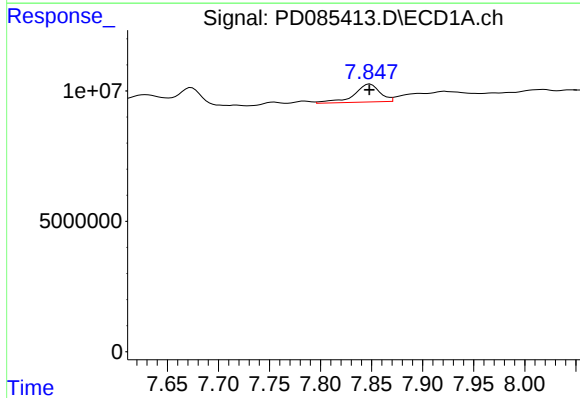
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



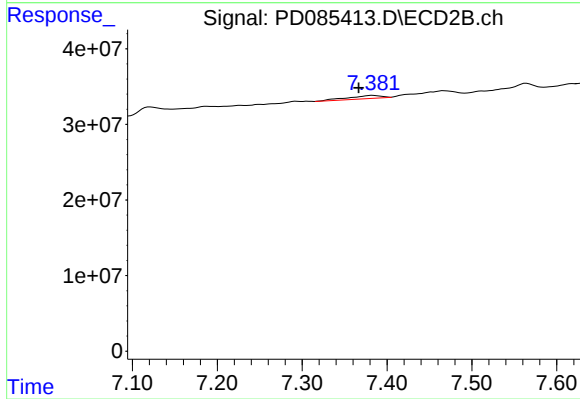
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.036 min
Response: 42689119
Conc: 1800.69 ng/ml



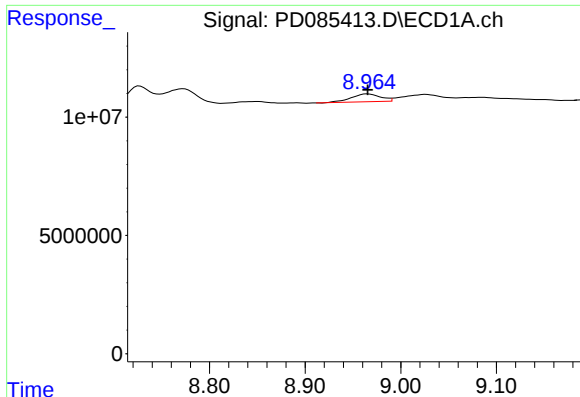
#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 12096243
Conc: 525.24 ng/ml



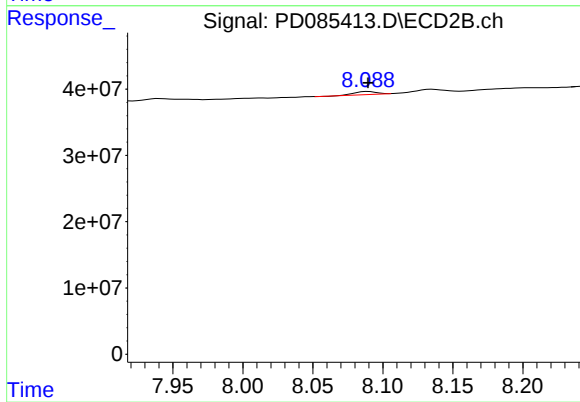
#26 Toxaphene-5

R.T.: 7.384 min
Delta R.T.: 0.017 min
Response: 11584667
Conc: 367.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 6979558
Conc: 4.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 4728835
Conc: 1.77 ng/ml