

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 12:53
 Operator : AR\AJ
 Sample : M4412-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

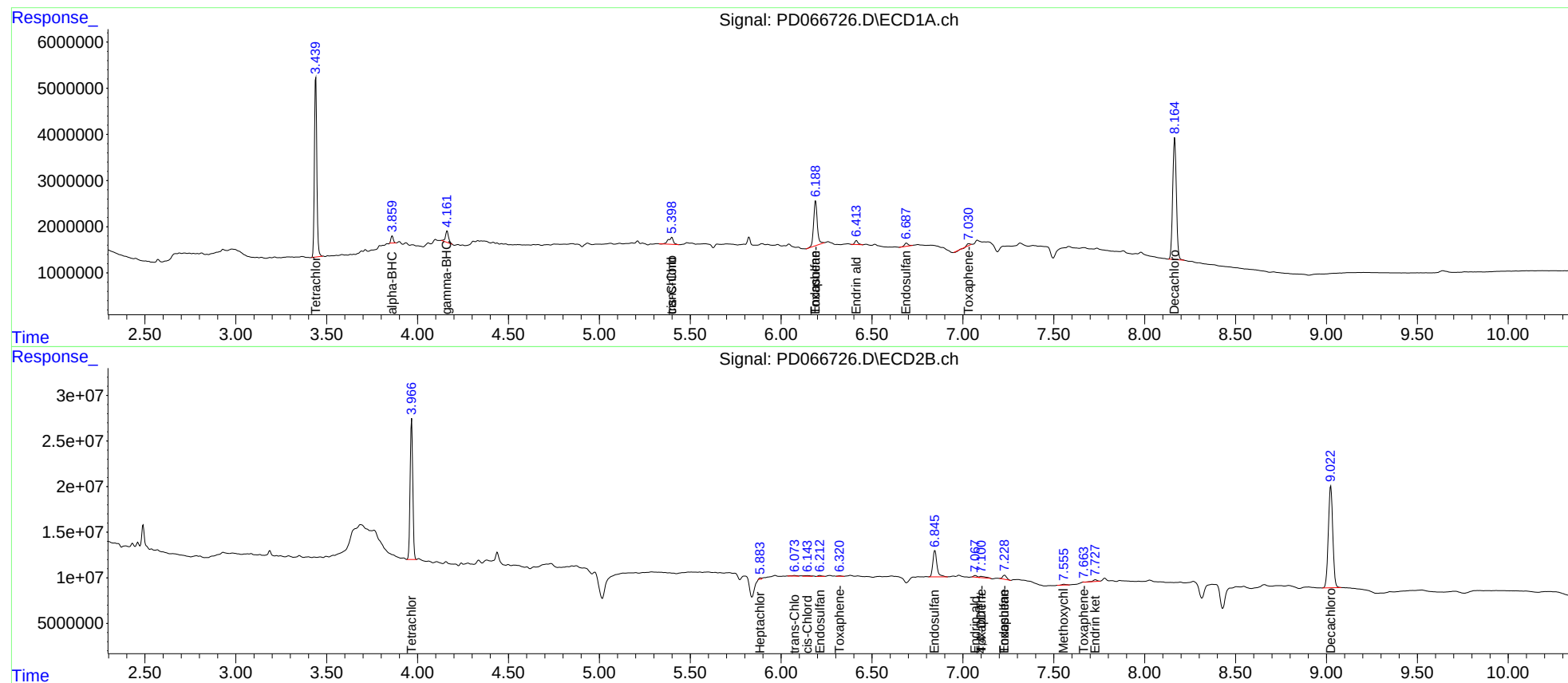
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.967	36323771	157.5E6	18.791	18.184
27)	SA Decachlor...	8.165	9.024	37124254	190.1E6	31.685	36.456
Target Compounds							
2)	A alpha-BHC	3.861	4.382	1416311	-1869407	0.484	N.D. #
3)	MA gamma-BHC...	4.163	4.642	2893440	944233	1.045	<MDL #
4)	MA Heptachlor	0.000	5.133	0	765948	N.D.	<MDL
5)	MB Aldrin	0.000	5.408f	0	141392	N.D.	<MDL
6)	B beta-BHC	0.000	4.824	0	265970	N.D.	<MDL
8)	B Heptachlo...	0.000	5.886f	0	1141410	N.D.	0.152
9)	A Endosulfan I	0.000	6.214	0	1215098	N.D.	0.155
10)	B trans-Chl...	5.399f	6.074	2908311	1301691	1.125	0.151 #
11)	B cis-Chlor...	5.399	6.145	2908311	1841069	1.142	0.215 #
15)	B Endosulfa...	6.190f	6.846f	13533052	44993632	6.517	6.274
16)	A 4,4'-DDD	0.000	6.799	0	320928	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.101	0	3396512	N.D.	0.514
18)	B Endrin al...	6.414	7.068f	1039816	2376100	0.714	0.447 #
19)	B Endosulfa...	6.689f	7.229	938004	6912197	0.514	1.003 #
20)	A Methoxychlor	0.000	7.556	0	1399562	N.D.	0.433
21)	B Endrin ke...	0.000	7.729	0	2804305	N.D.	0.358
22)	Toxaphene-1	0.000	6.321	0	615885	N.D.	15.236
23)	Toxaphene-2	6.190	6.542	13533052	-141141	841.713	N.D. #
24)	Toxaphene-3	0.000	7.101	0	3396512	N.D.	29.849
25)	Toxaphene-4	0.000	7.229	0	6912197	N.D.	61.150
26)	Toxaphene-5	7.032	7.665	199913	158379	5.125	1.860 #

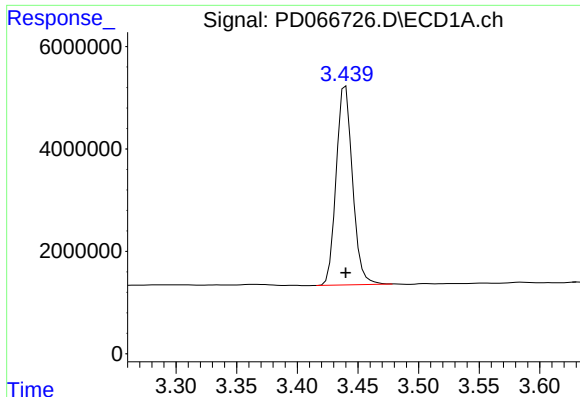
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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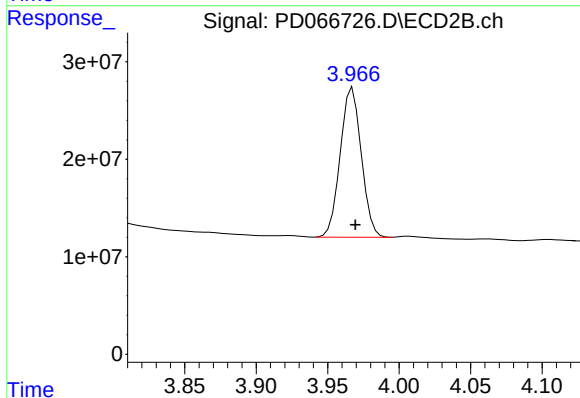
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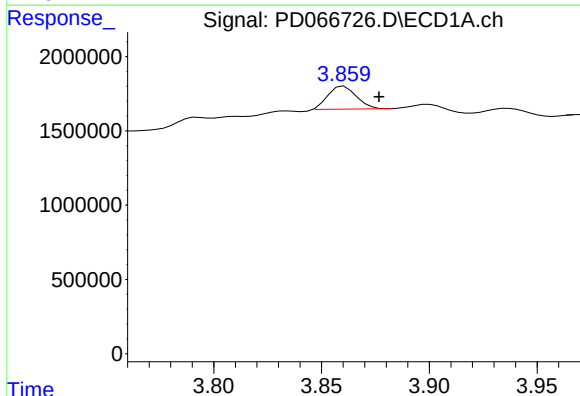
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 36323771
Conc: 18.79 ng/ml



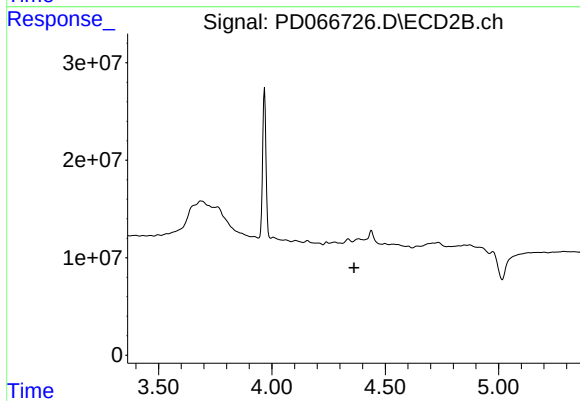
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 157478878
Conc: 18.18 ng/ml



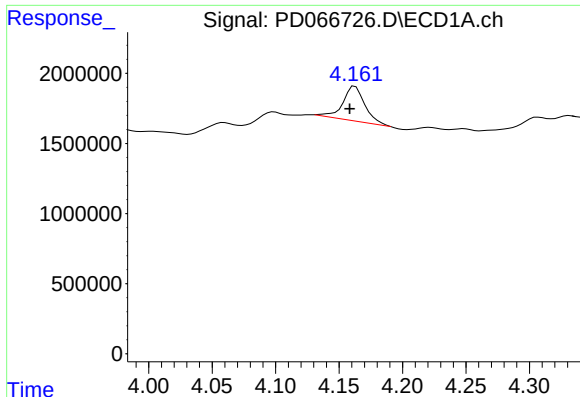
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.016 min
Response: 1416311
Conc: 0.48 ng/ml



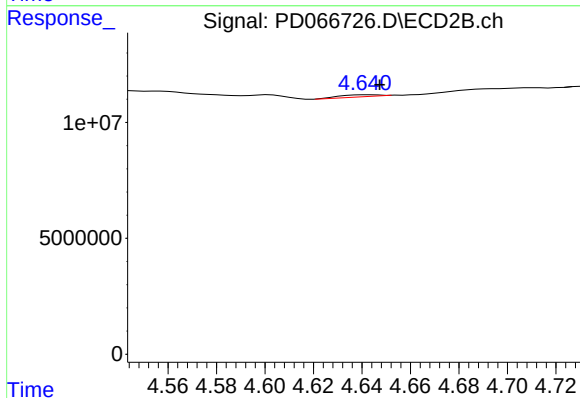
#2 alpha-BHC

R.T.: 4.382 min
Delta R.T.: 0.019 min
Response: -1869407
Conc: N.D.



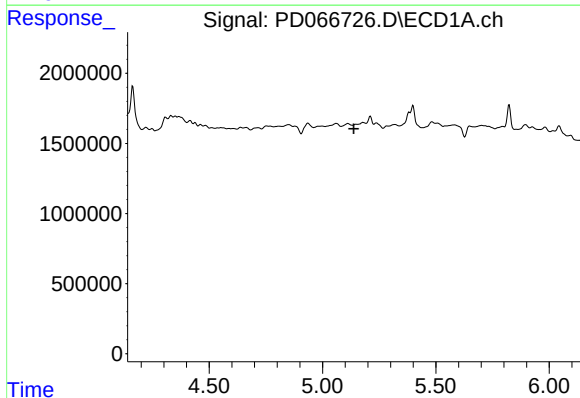
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 2893440
Conc: 1.05 ng/ml



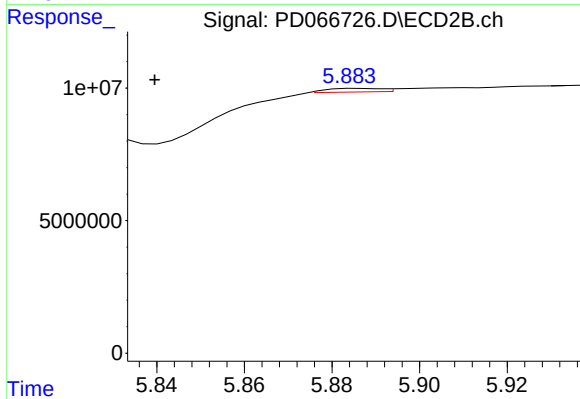
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 944233
Conc: N.D.



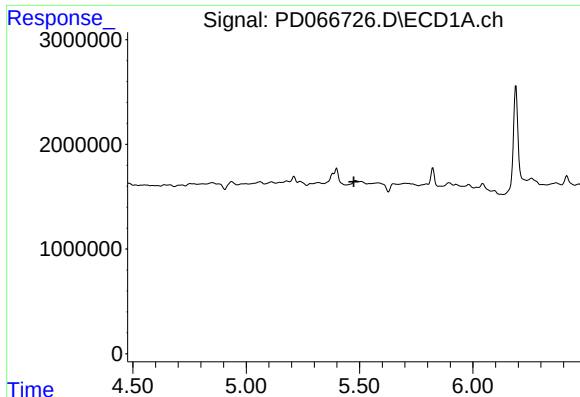
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



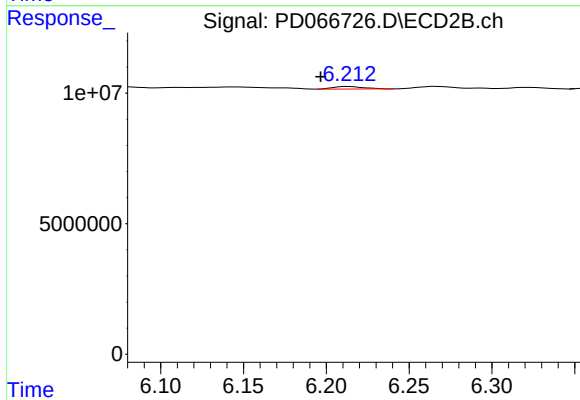
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.046 min
Response: 1141410
Conc: 0.15 ng/ml



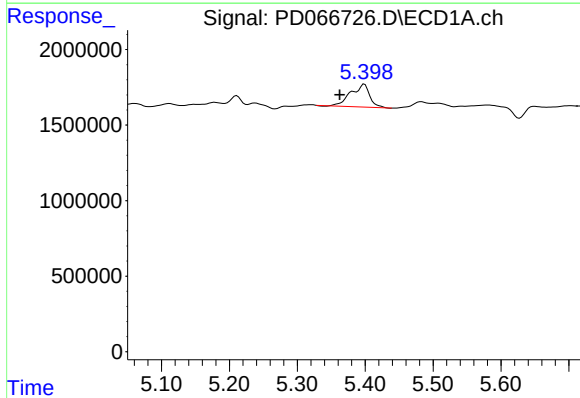
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



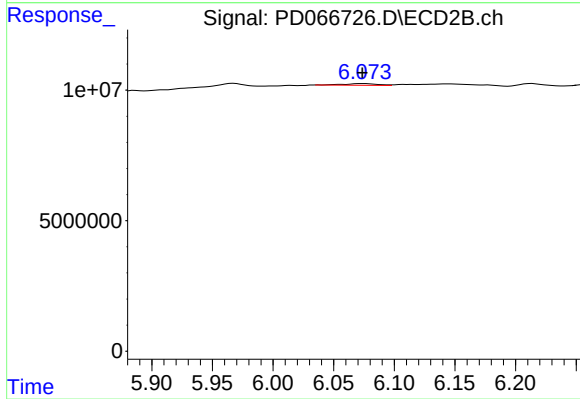
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 1215098
Conc: 0.16 ng/ml



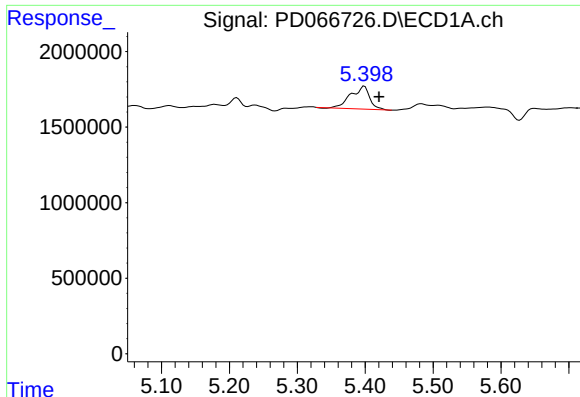
#10 trans-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.036 min
Response: 2908311
Conc: 1.13 ng/ml



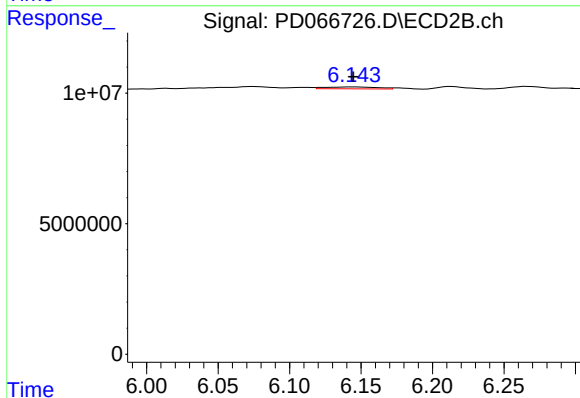
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1301691
Conc: 0.15 ng/ml



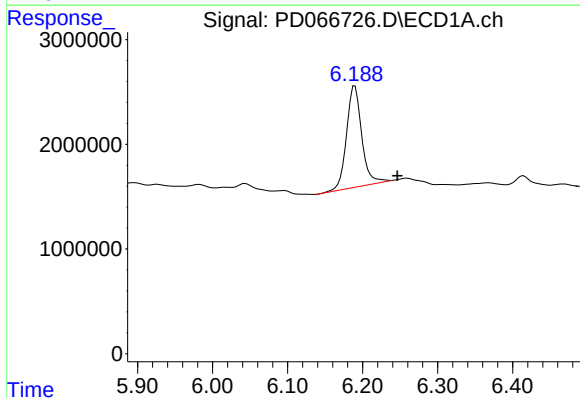
#11 cis-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.021 min
Response: 2908311
Conc: 1.14 ng/ml



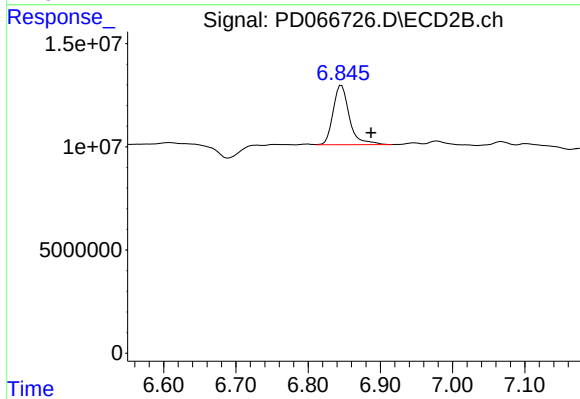
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1841069
Conc: 0.21 ng/ml



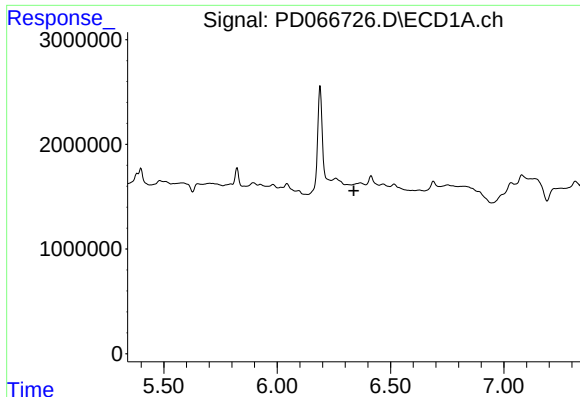
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.057 min
Response: 13533052
Conc: 6.52 ng/ml



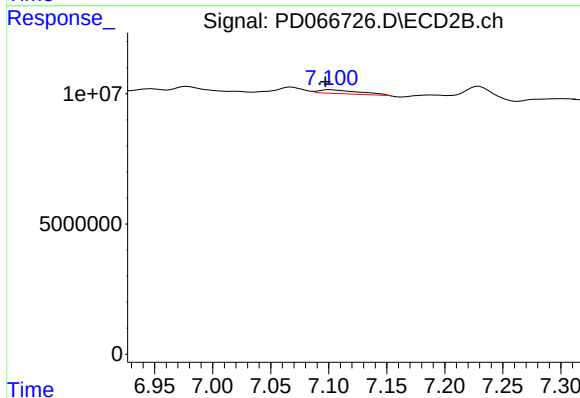
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.041 min
Response: 44993632
Conc: 6.27 ng/ml



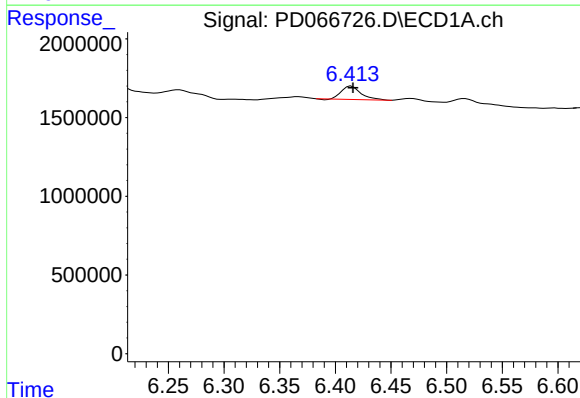
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



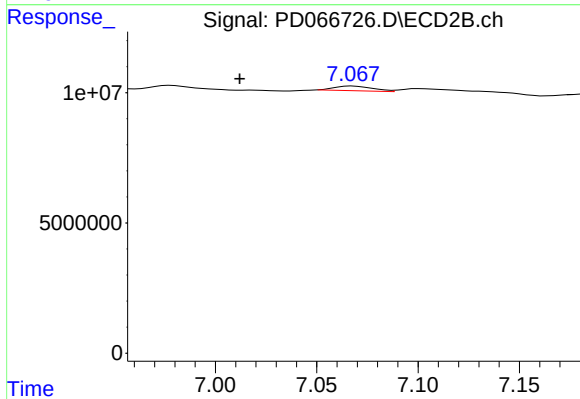
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 3396512
Conc: 0.51 ng/ml



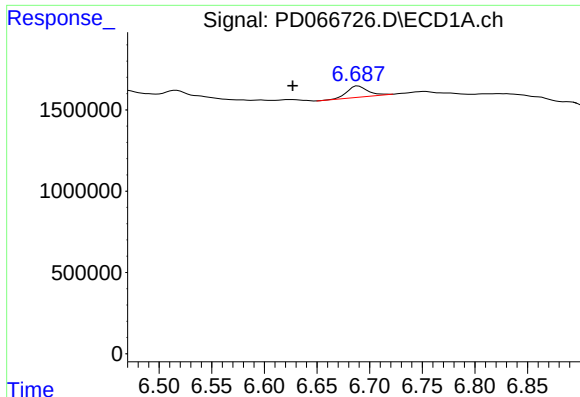
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 1039816
Conc: 0.71 ng/ml



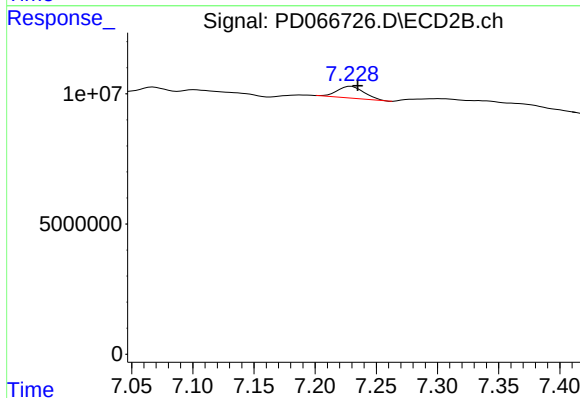
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.056 min
Response: 2376100
Conc: 0.45 ng/ml



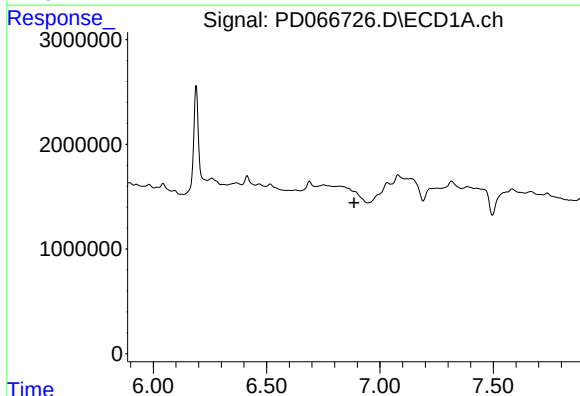
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 938004
Conc: 0.51 ng/ml



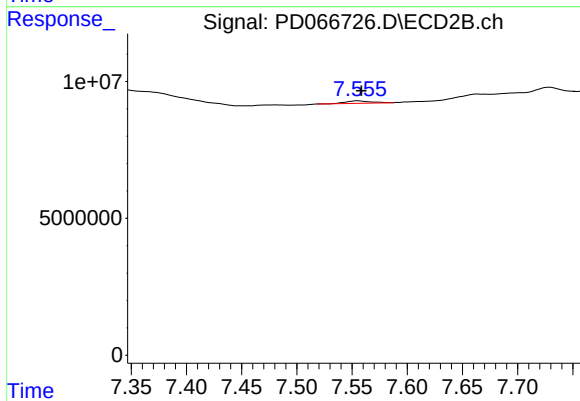
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 6912197
Conc: 1.00 ng/ml



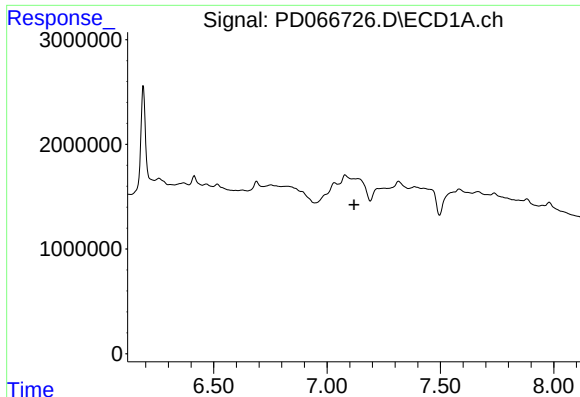
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



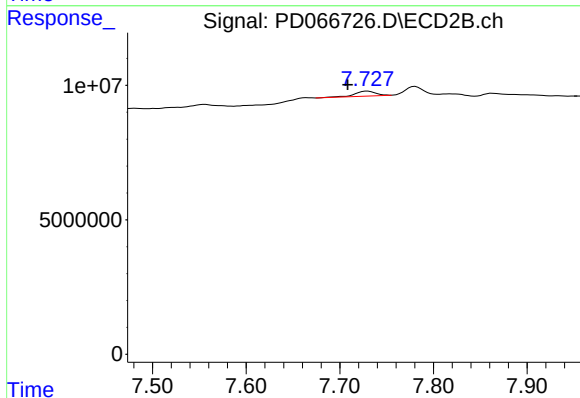
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1399562
Conc: 0.43 ng/ml



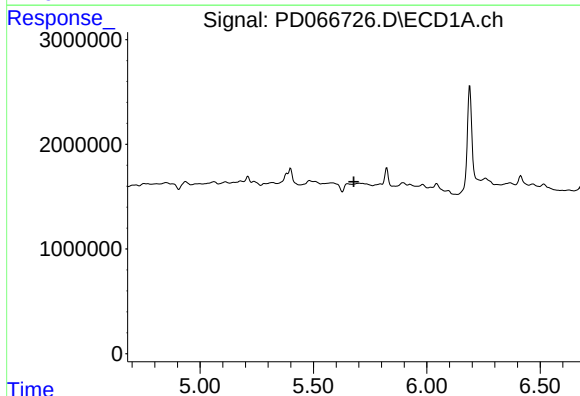
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



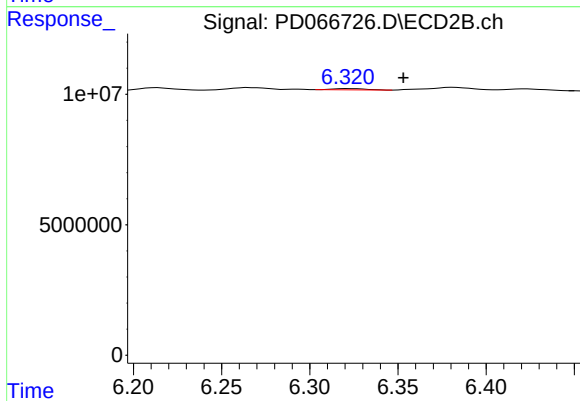
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 2804305
Conc: 0.36 ng/ml



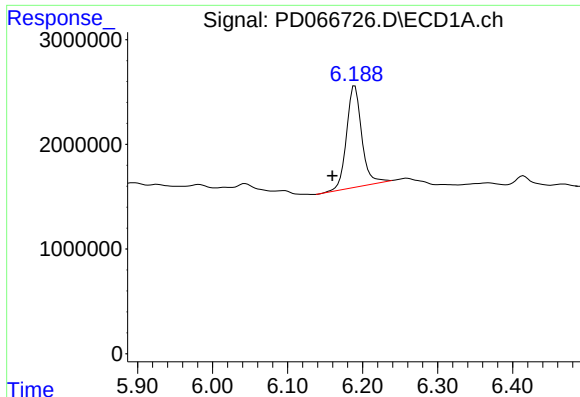
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



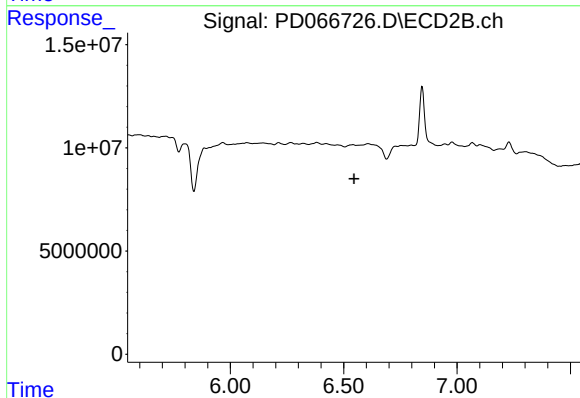
#22 Toxaphene-1

R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 615885
Conc: 15.24 ng/ml



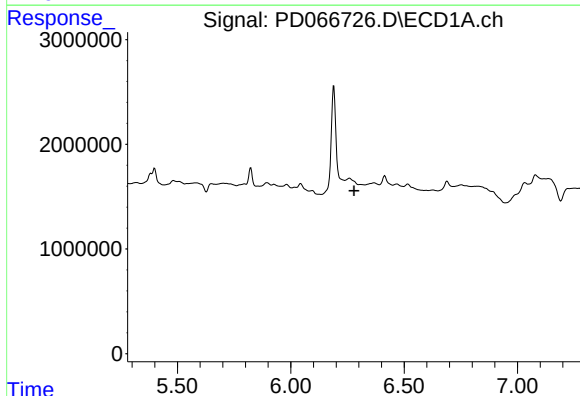
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 13533052
Conc: 841.71 ng/ml



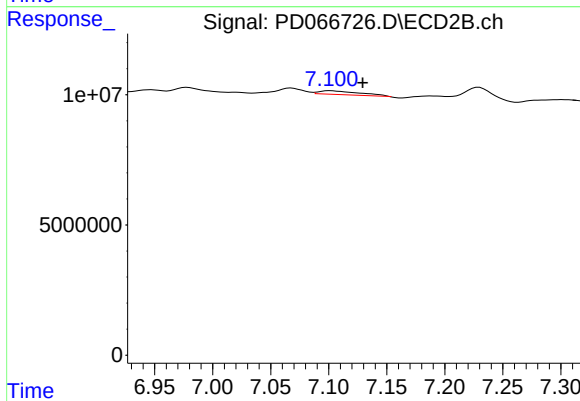
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: -141141
Conc: N.D.



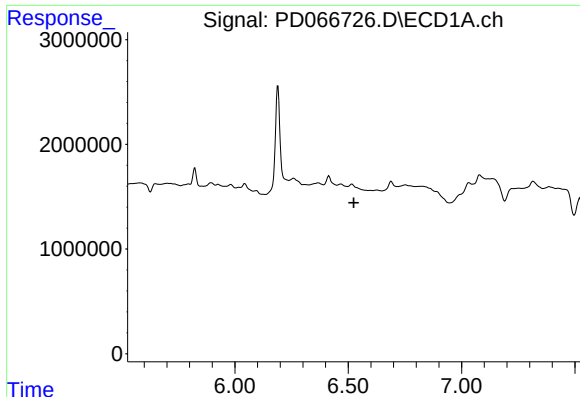
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



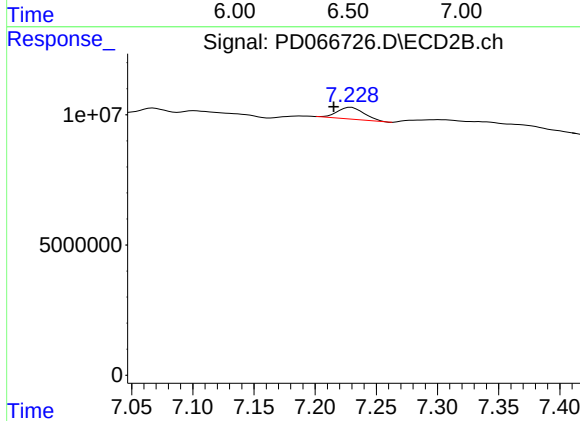
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 3396512
Conc: 29.85 ng/ml



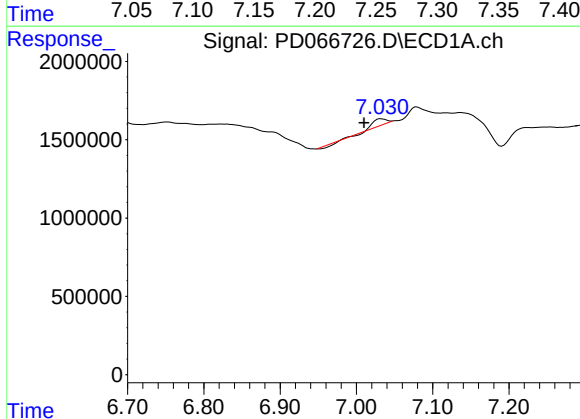
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



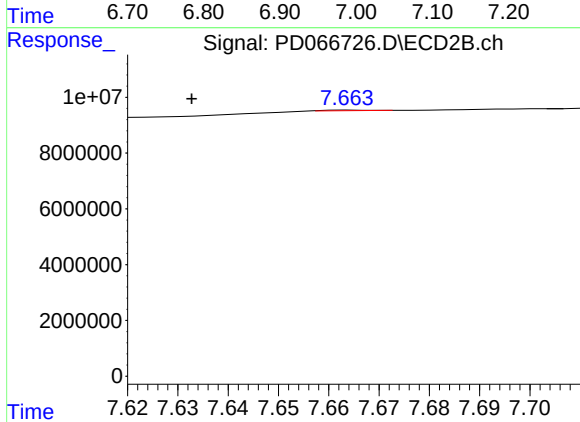
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6912197
Conc: 61.15 ng/ml



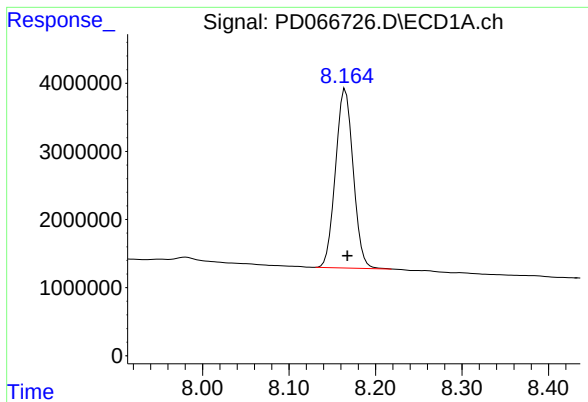
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 199913
Conc: 5.13 ng/ml



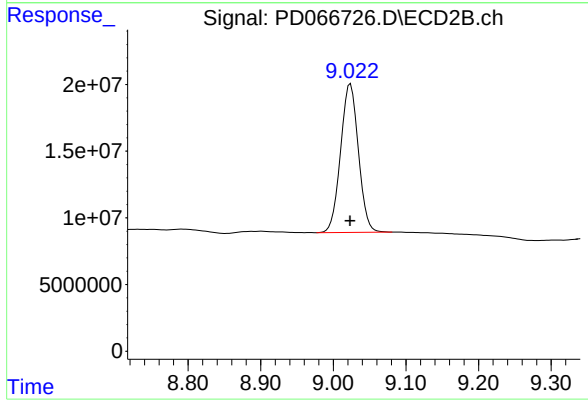
#26 Toxaphene-5

R.T.: 7.665 min
Delta R.T.: 0.032 min
Response: 158379
Conc: 1.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 37124254
Conc: 31.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 190128325
Conc: 36.46 ng/ml