

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 12:07
 Operator : AR\AJ
 Sample : PEM001
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:28:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

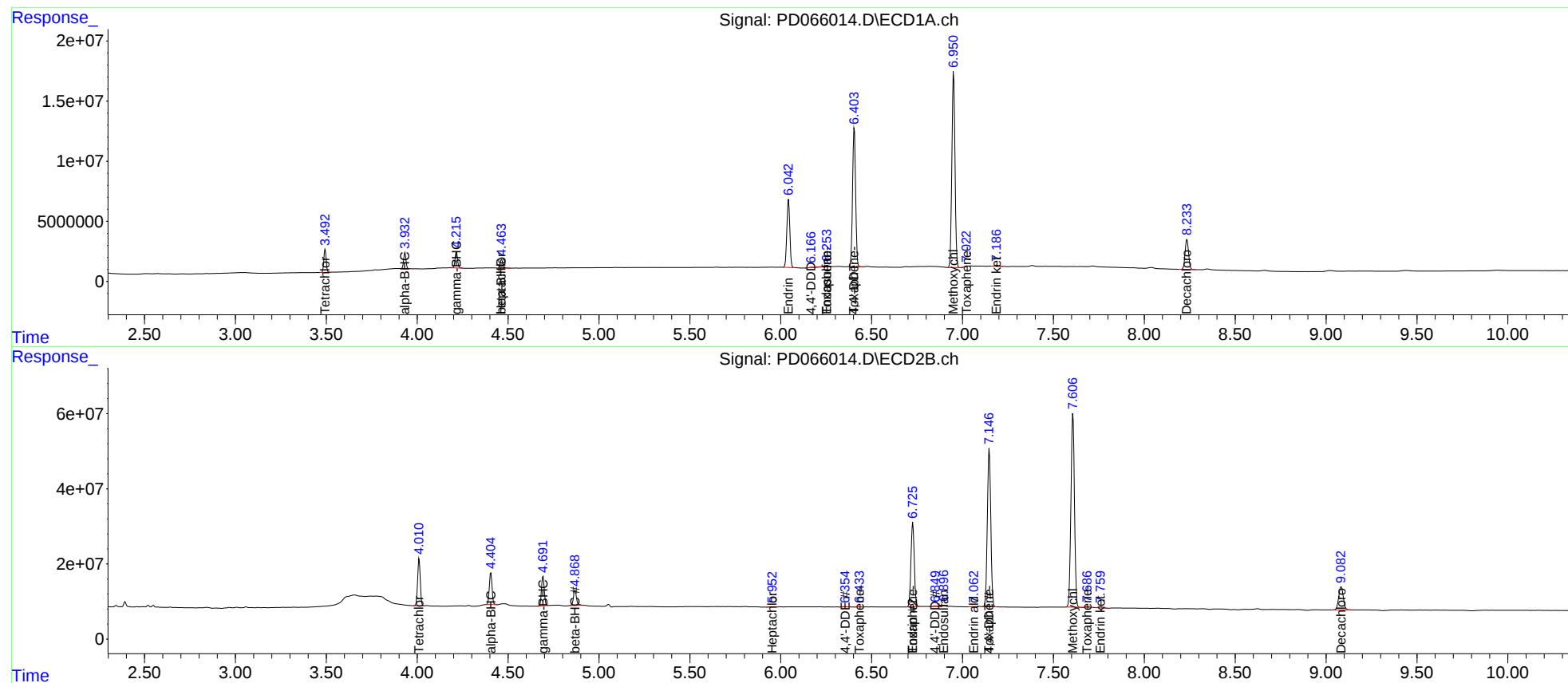
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.011	17065517	125.9E6	19.718	17.703
27)	SA Decachlor...	8.235	9.083	33156450	107.3E6	22.423	24.815
Target Compounds							
2)	A alpha-BHC	3.933	4.405	11851709	89384060	10.019	9.402
3)	MA gamma-BHC...	4.216	4.692	12484644	84560950	10.213	9.252
4)	MA Heptachlor	4.465f	0.000	7390475	0	5.785	N.D. #
6)	B beta-BHC	4.465	4.869	7390475	48099573	11.188	10.692
8)	B Heptachlo...	0.000	5.954f	0	1309961	N.D.	0.192
12)	B 4,4'-DDE	0.000	6.356	0	915589	N.D.	0.141
14)	MA Endrin	6.043	6.727	64346620	284.4E6	54.723	50.972
15)	B Endosulfa...	6.255f	6.897f	2501619	1840310	2.004	0.309 #
16)	A 4,4'-DDD	6.168	6.850	115370	1518821	0.108	0.275 #
17)	MA 4,4'-DDT	6.405	7.147	134.4E6	550.6E6	115.916	101.760
18)	B Endrin al...	0.000	7.064	0	595190	N.D.	0.128
20)	A Methoxychlor	6.951	7.608	193.1E6	693.3E6	280.699	265.494
21)	B Endrin ke...	7.188	7.760	1133089	5004697	0.743	0.779
22)	Toxaphene-1	0.000	6.434	0	952005	N.D.	30.906
23)	Toxaphene-2	6.255	6.727	2501619	284.4E6	231.172	7903.787 #
24)	Toxaphene-3	6.405	7.147	134.4E6	550.6E6	5877.175	5847.892
26)	Toxaphene-5	7.023	7.687	30244	2327406	1.055	31.077 #

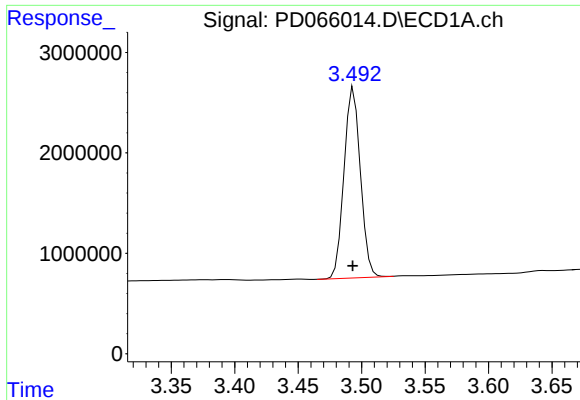
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066014.D
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Acq On : 05 Oct 2021 12:07
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Oct 05 22:28:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
Response via : Initial Calibration
Integrator: ChemStation

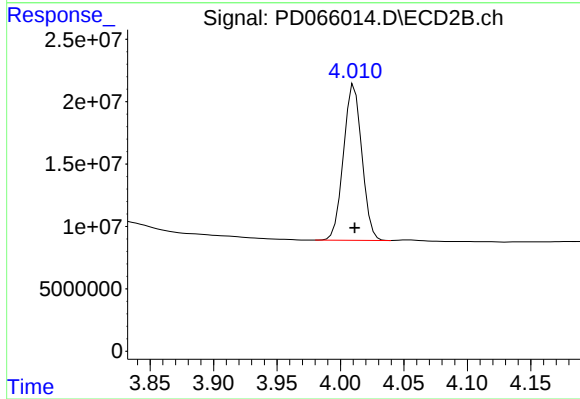
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





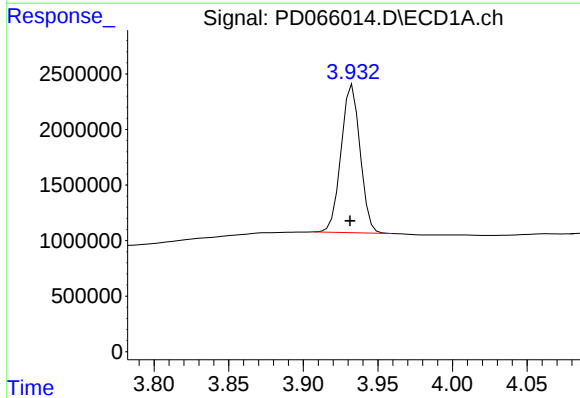
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17065517
Conc: 19.72 ng/ml



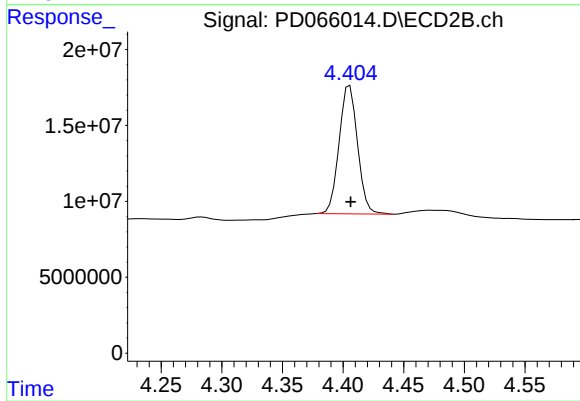
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 125883739
Conc: 17.70 ng/ml



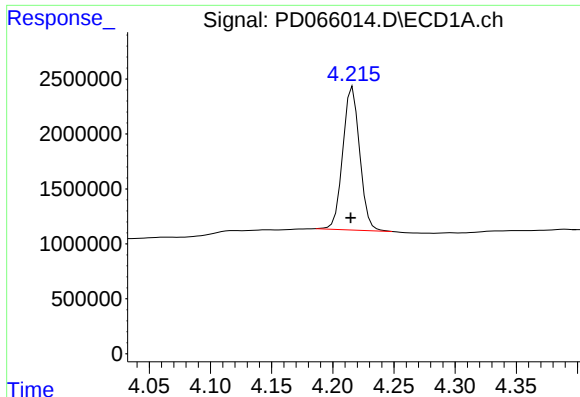
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 11851709
Conc: 10.02 ng/ml



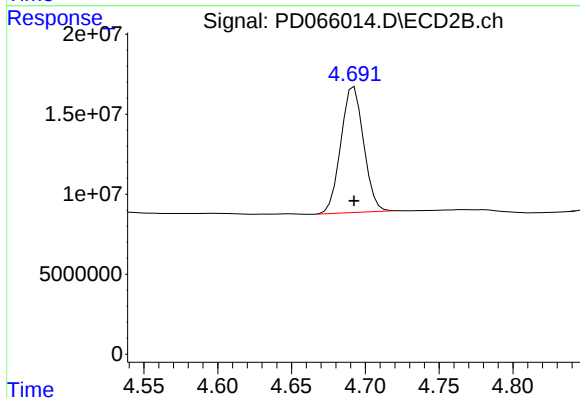
#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 89384060
Conc: 9.40 ng/ml



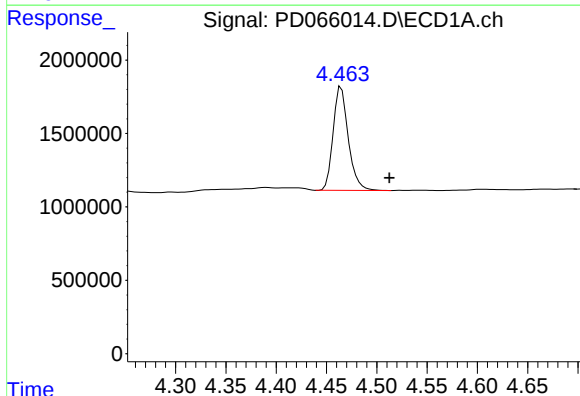
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.002 min
Response: 12484644
Conc: 10.21 ng/ml



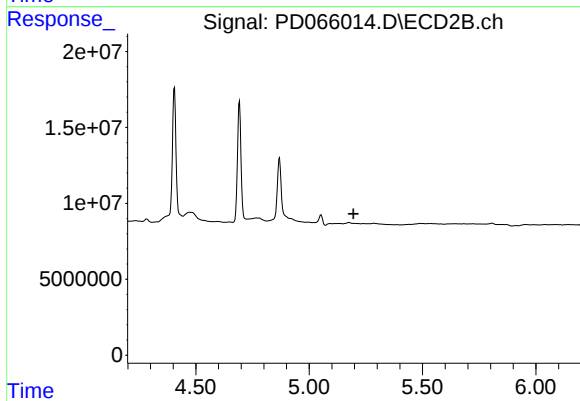
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 84560950
Conc: 9.25 ng/ml



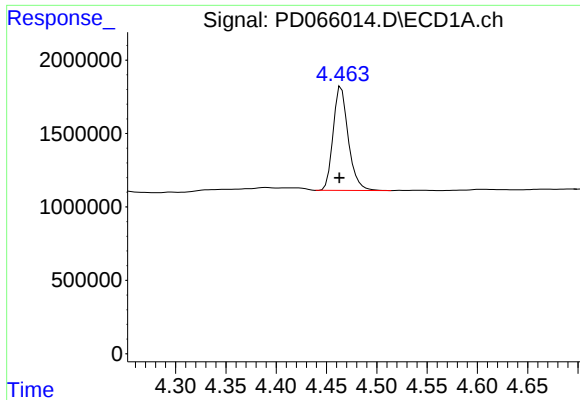
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: -0.048 min
Response: 7390475
Conc: 5.78 ng/ml



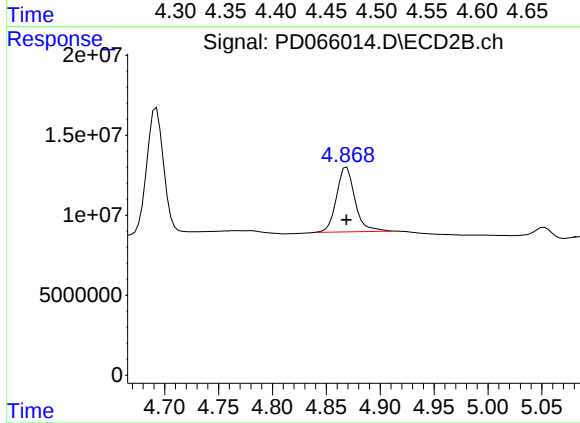
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



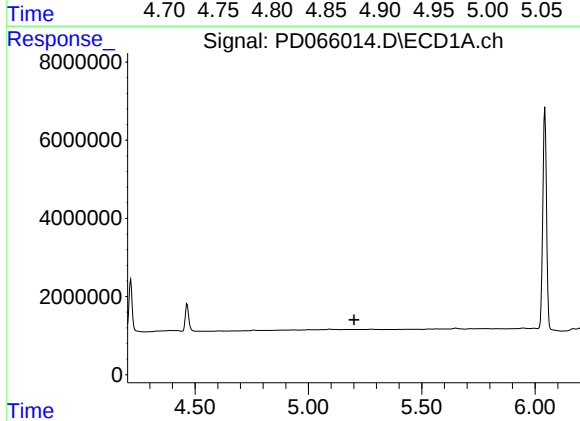
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 7390475
Conc: 11.19 ng/ml



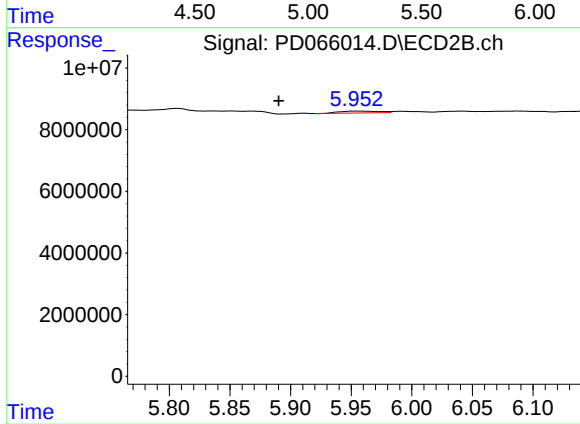
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 48099573
Conc: 10.69 ng/ml



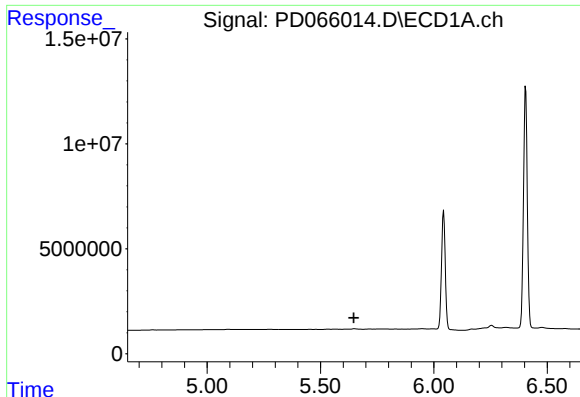
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



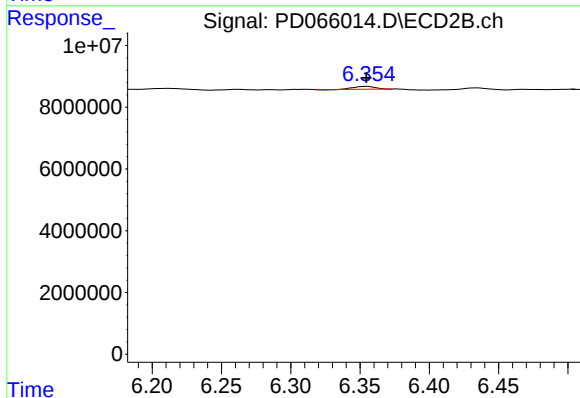
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: 0.063 min
Response: 1309961
Conc: 0.19 ng/ml



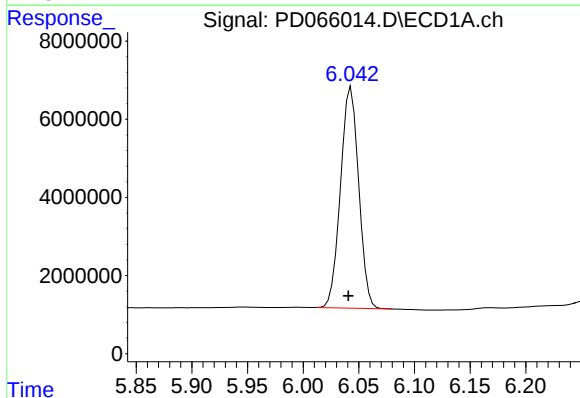
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



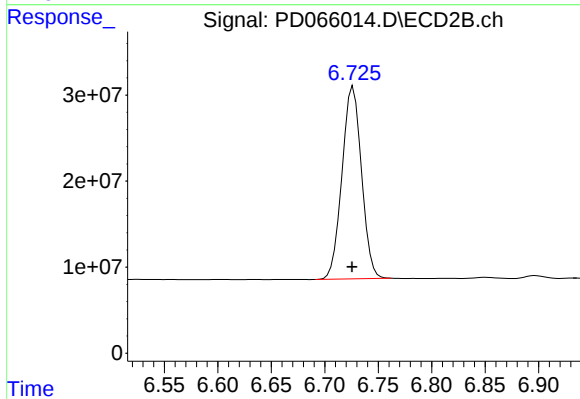
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 915589
Conc: 0.14 ng/ml



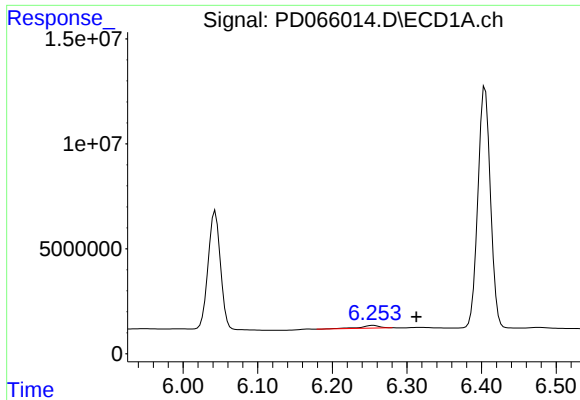
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 64346620
Conc: 54.72 ng/ml



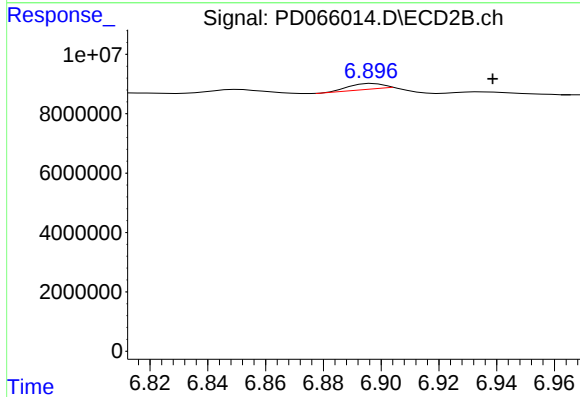
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 284373186
Conc: 50.97 ng/ml



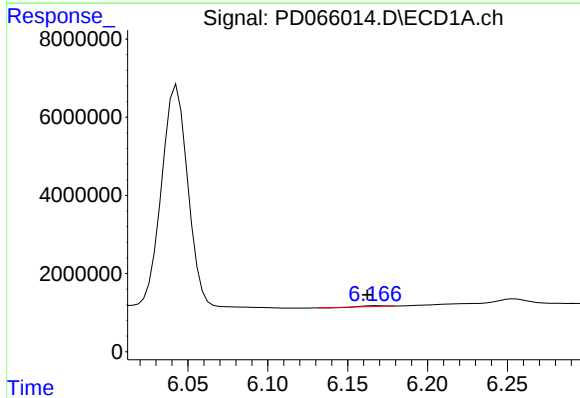
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.058 min
Response: 2501619
Conc: 2.00 ng/ml



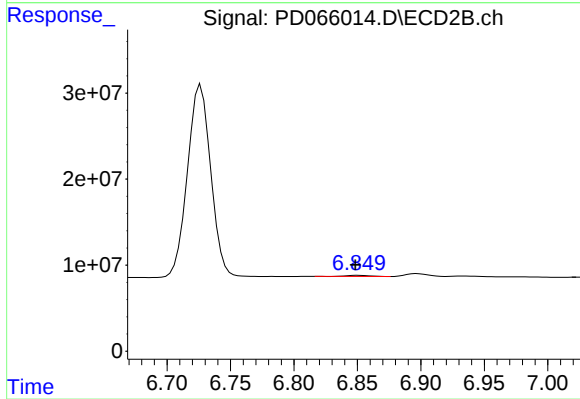
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: -0.041 min
Response: 1840310
Conc: 0.31 ng/ml



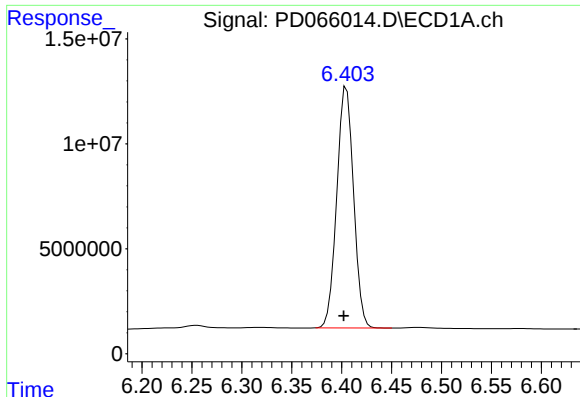
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 115370
Conc: 0.11 ng/ml



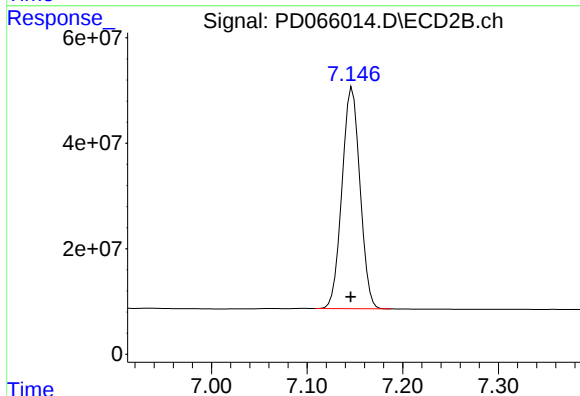
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 1518821
Conc: 0.27 ng/ml



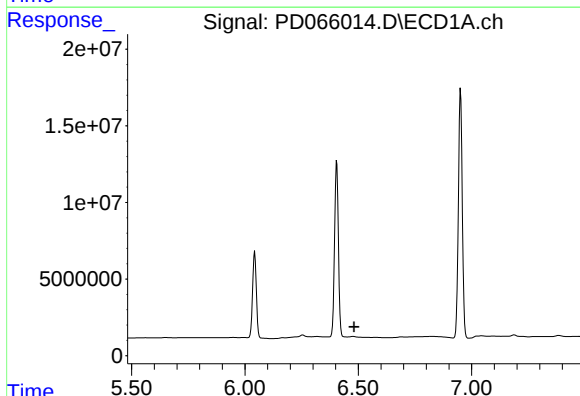
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 134430388
Conc: 115.92 ng/ml



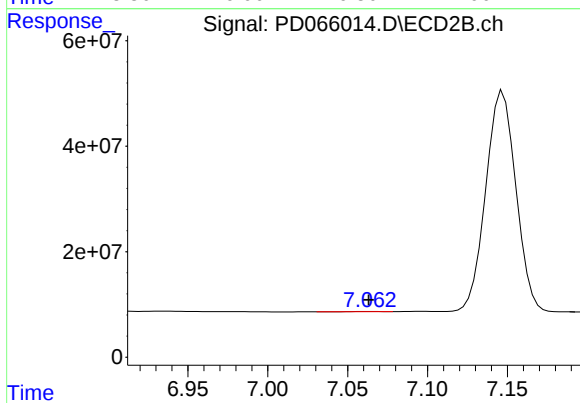
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 550565248
Conc: 101.76 ng/ml



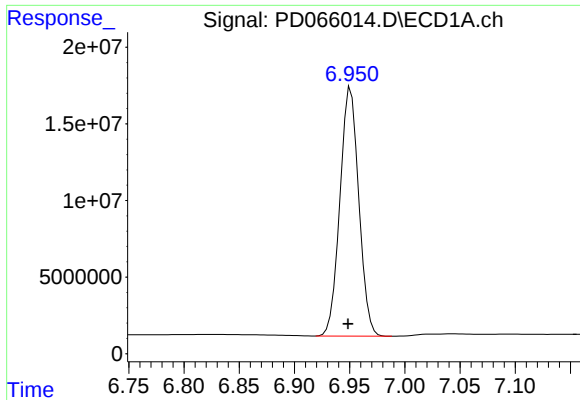
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



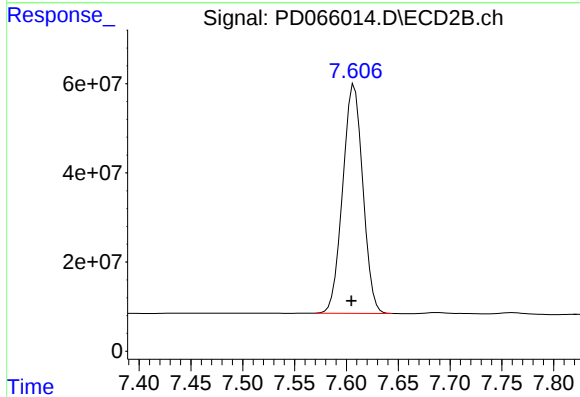
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 595190
Conc: 0.13 ng/ml



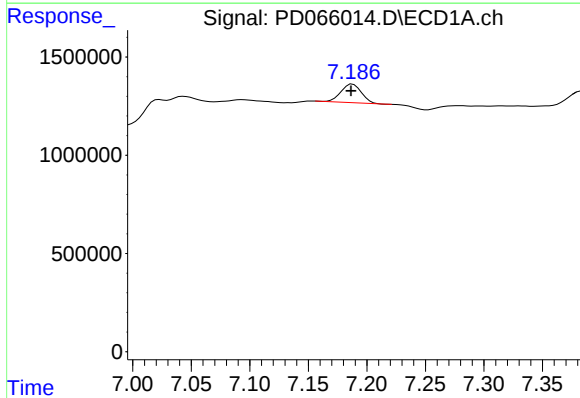
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 193068020
Conc: 280.70 ng/ml



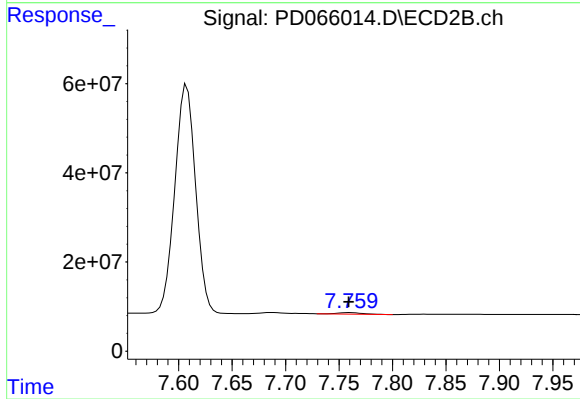
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 693296929
Conc: 265.49 ng/ml



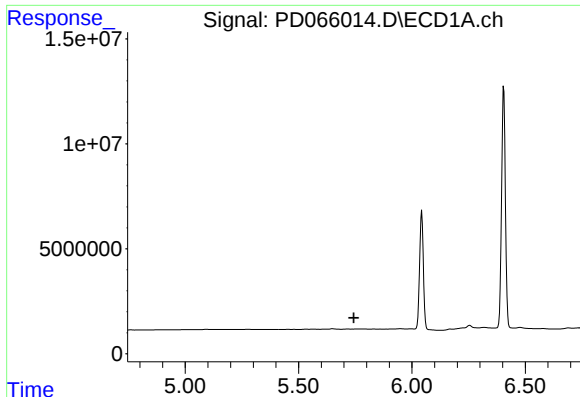
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1133089
Conc: 0.74 ng/ml



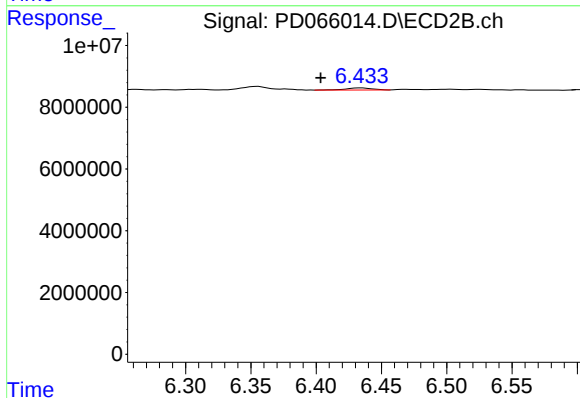
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 5004697
Conc: 0.78 ng/ml



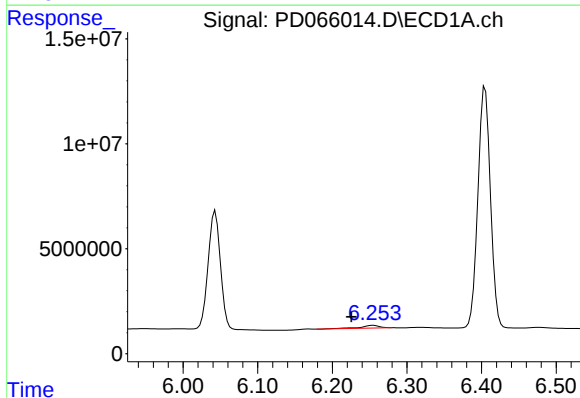
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



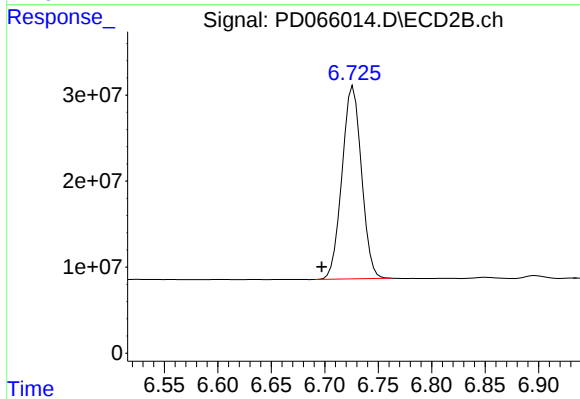
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.031 min
Response: 952005
Conc: 30.91 ng/ml



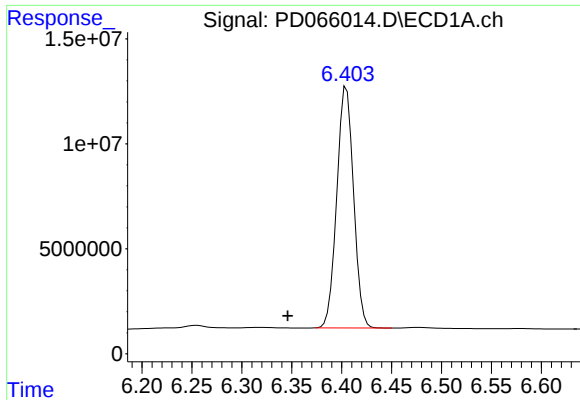
#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 2501619
Conc: 231.17 ng/ml



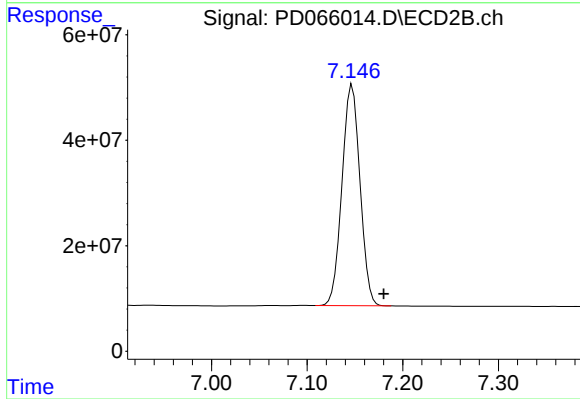
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 284373186
Conc: 7903.79 ng/ml



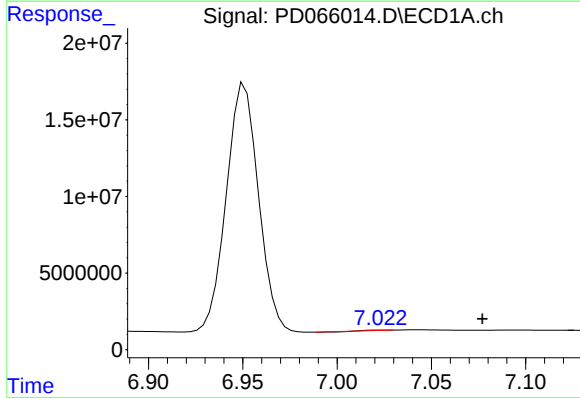
#24 Toxaphene-3

R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 134430388
Conc: 5877.17 ng/ml



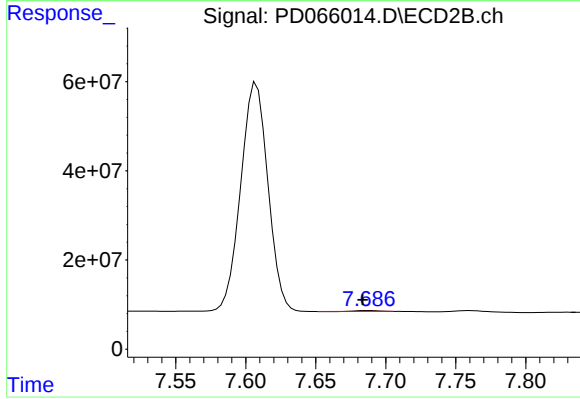
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 550565248
Conc: 5847.89 ng/ml



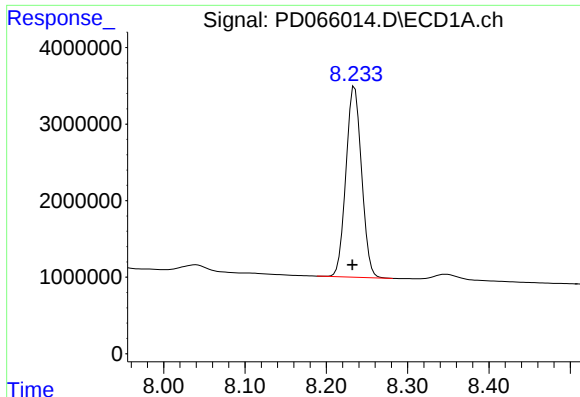
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.054 min
Response: 30244
Conc: 1.06 ng/ml



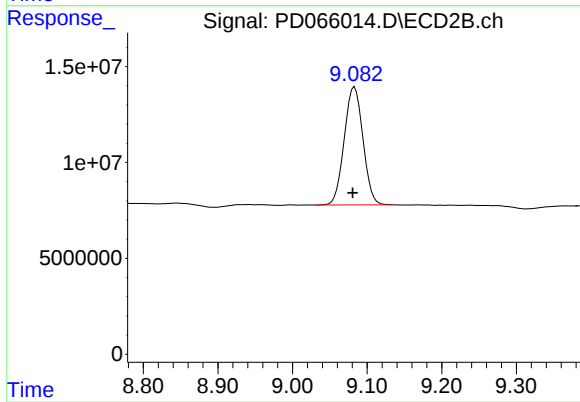
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 2327406
Conc: 31.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 33156450
Conc: 22.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 107312740
Conc: 24.81 ng/ml