

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 09:07
 Operator : AR\AJ
 Sample : PEM060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:50:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

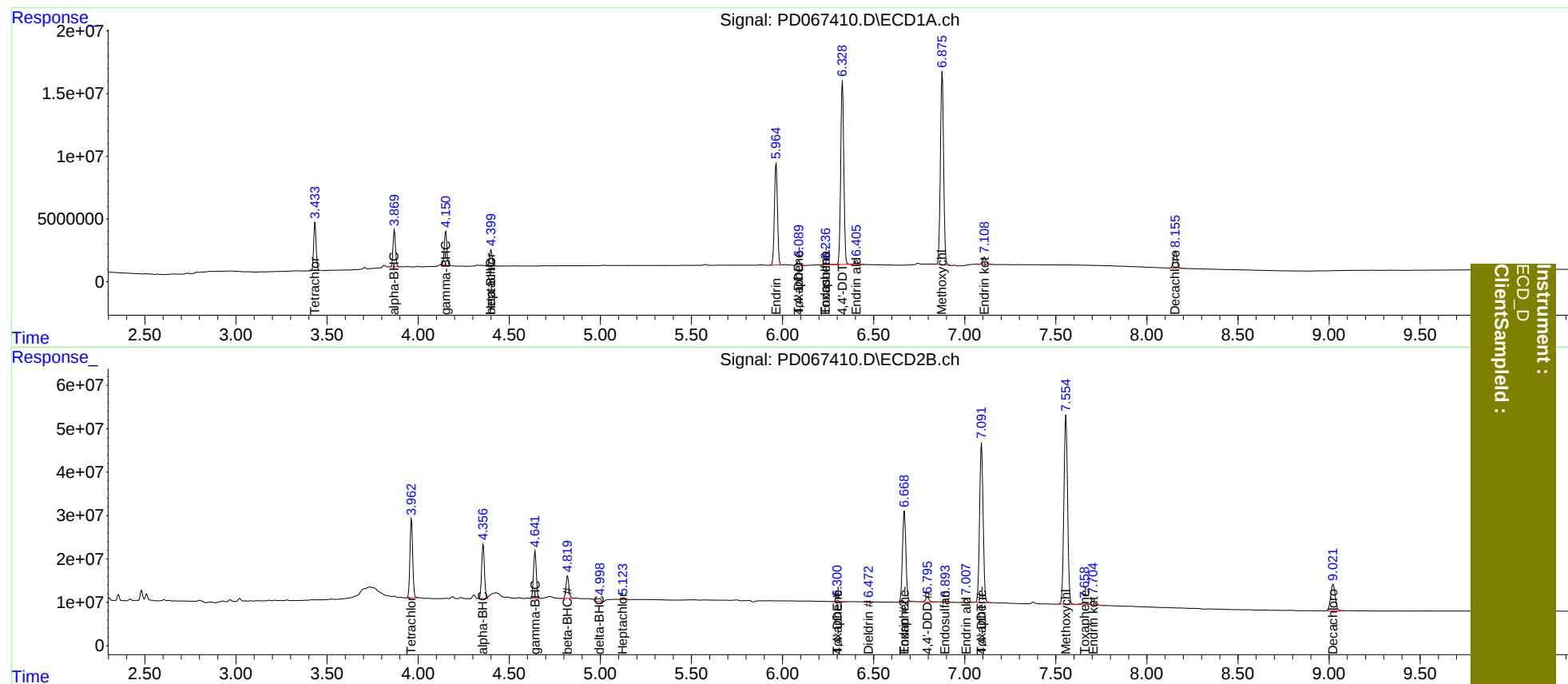
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	35878544	190.4E6	16.432	23.760 #
27)	SA Decachlor...	8.157	9.023	18218075	105.9E6	16.046	20.891 #
Target Compounds							
2)	A alpha-BHC	3.870	4.357	27163069	134.1E6	8.305	12.503 #
3)	MA gamma-BHC...	4.152	4.642	26879822	114.3E6	8.446	11.394 #
4)	MA Heptachlor	4.400f	5.124	12830031	1269356	4.003	0.136 #
6)	B beta-BHC	4.400	4.820	12830031	57263392	9.638	12.412 #
7)	B delta-BHC	0.000	4.997f	0	14235412	N.D.	1.608
10)	B trans-Chl...	0.000	6.014f	0	445666	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.301	0	3211562	N.D.	0.479
13)	MA Dieldrin	0.000	6.473	0	1203293	N.D.	0.162
14)	MA Endrin	5.965	6.669	93608333	273.9E6	40.932	47.217
15)	B Endosulfa...	6.238	6.894	1367305	5233005	0.609	0.862 #
16)	A 4,4'-DDD	6.090	6.796	3911598	14357903	1.850	2.455 #
17)	MA 4,4'-DDT	6.329	7.093	172.7E6	494.7E6	81.222	85.844
18)	B Endrin al...	6.406	7.009	3634916	9908978	2.204	2.102
20)	A Methoxychlor	6.877	7.556	189.1E6	609.3E6	190.290	218.929
21)	B Endrin ke...	7.109	7.705	7186833	17608672	3.462	2.667
22)	Toxaphene-1	0.000	6.301	0	3211562	N.D.	97.669
23)	Toxaphene-2	6.090	6.669	3911598	273.9E6	231.747	7640.034 #
24)	Toxaphene-3	6.238	7.093	1367305	494.7E6	35.015	5136.209 #
26)	Toxaphene-5	0.000	7.659	0	6336211	N.D.	84.625

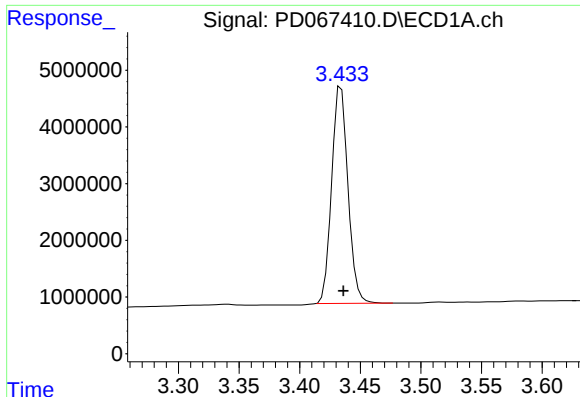
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 09:07
Operator : AR\AJ
Sample : PEM060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:50:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
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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

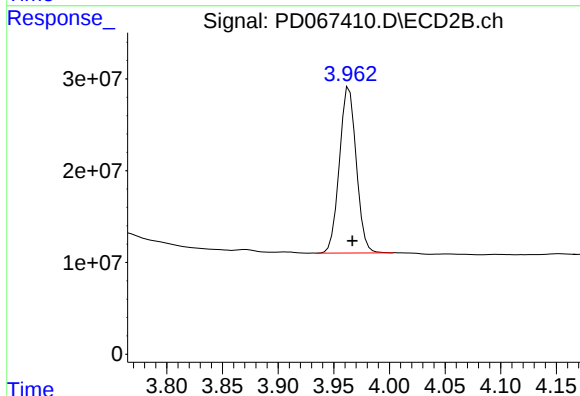




#1 Tetrachloro-m-xylene

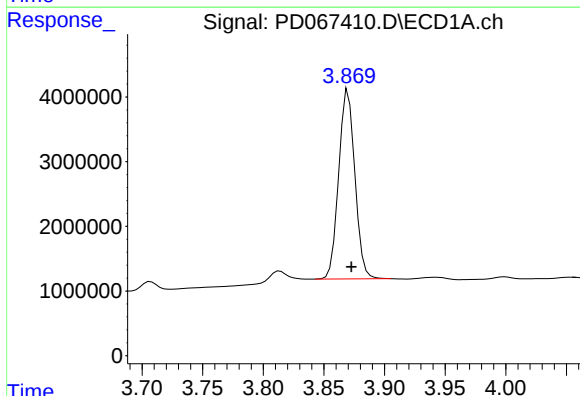
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 35878544
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



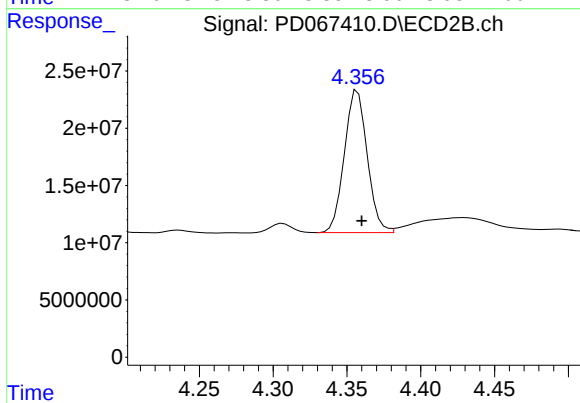
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 190352086
Conc: 23.76 ng/ml



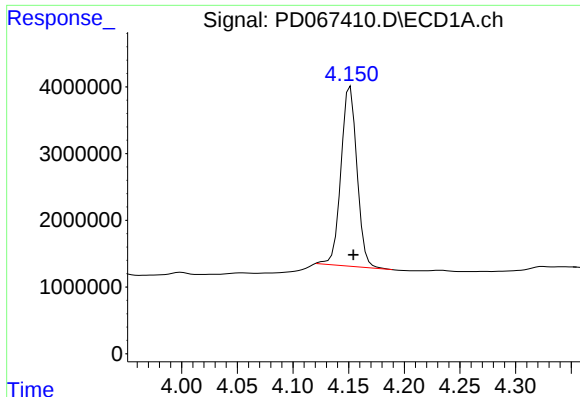
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 27163069
Conc: 8.30 ng/ml



#2 alpha-BHC

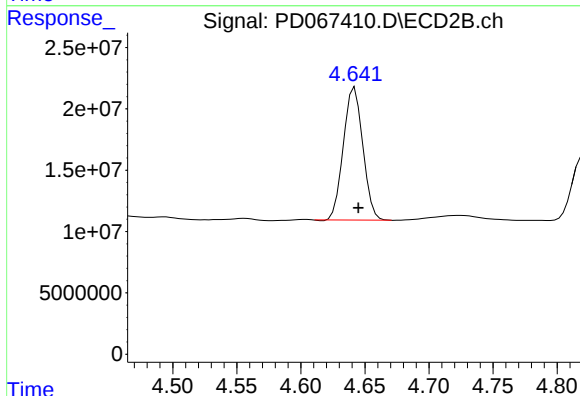
R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 134132794
Conc: 12.50 ng/ml



#3 gamma-BHC (Lindane)

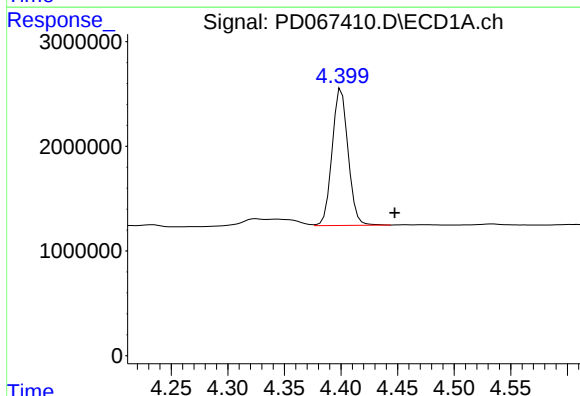
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 26879822
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



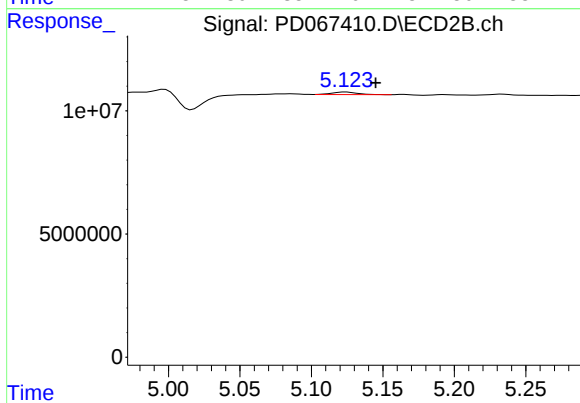
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 114295667
Conc: 11.39 ng/ml



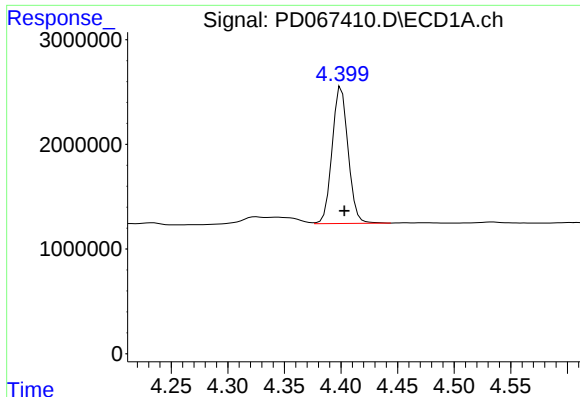
#4 Heptachlor

R.T.: 4.400 min
Delta R.T.: -0.047 min
Response: 12830031
Conc: 4.00 ng/ml



#4 Heptachlor

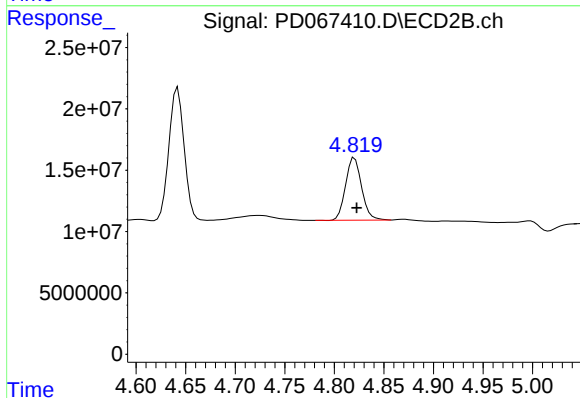
R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 1269356
Conc: 0.14 ng/ml



#6 beta-BHC

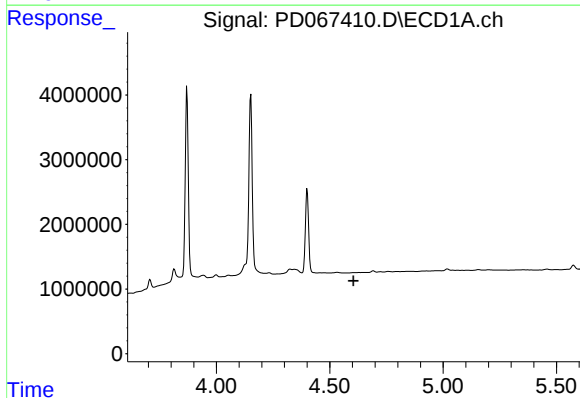
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 12830031
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



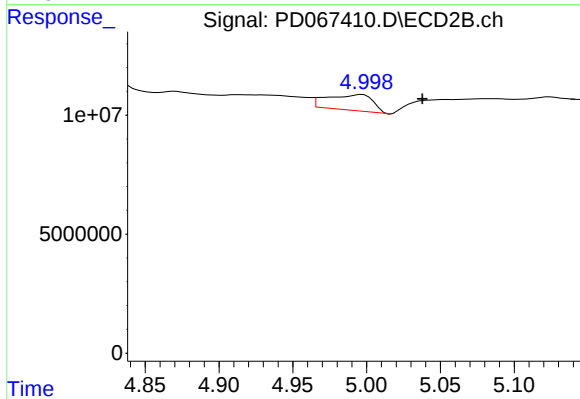
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 57263392
Conc: 12.41 ng/ml



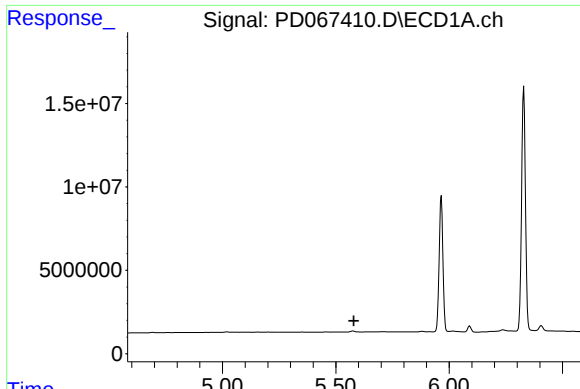
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

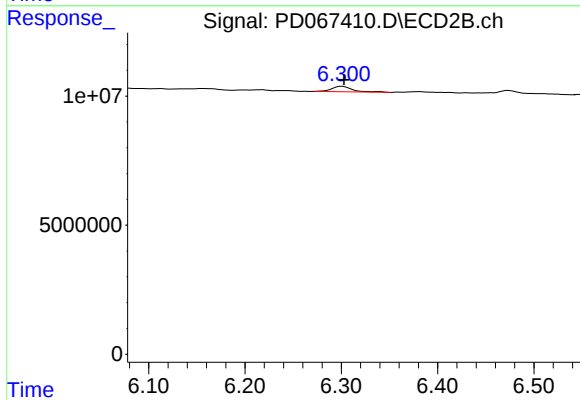
R.T.: 4.997 min
Delta R.T.: -0.041 min
Response: 14235412
Conc: 1.61 ng/ml



#12 4,4'-DDE

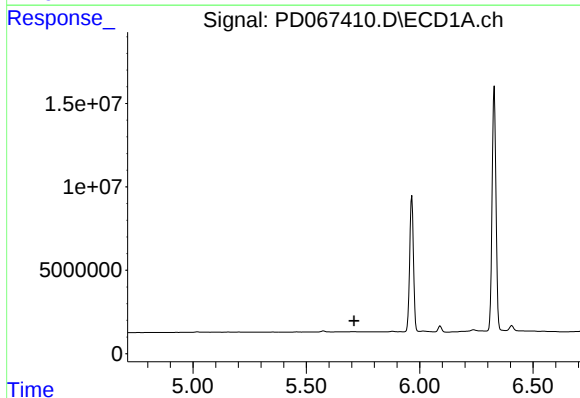
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



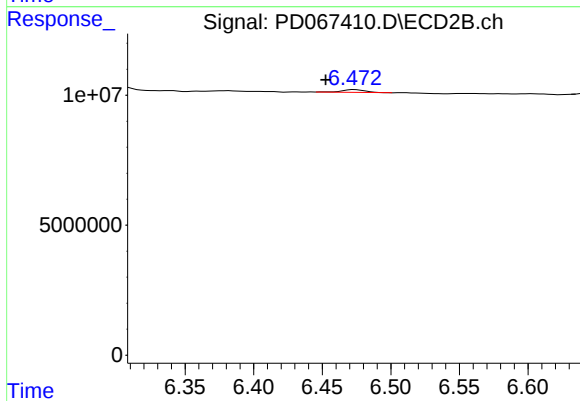
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 3211562
Conc: 0.48 ng/ml



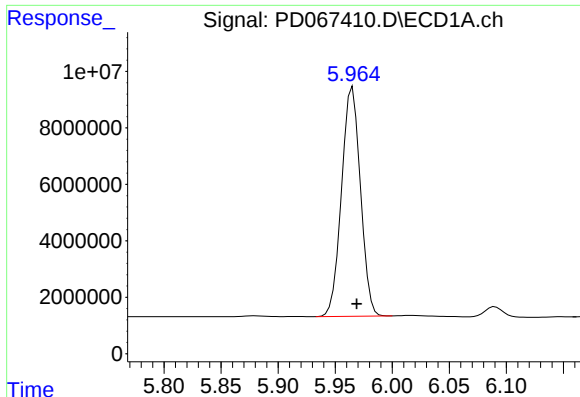
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

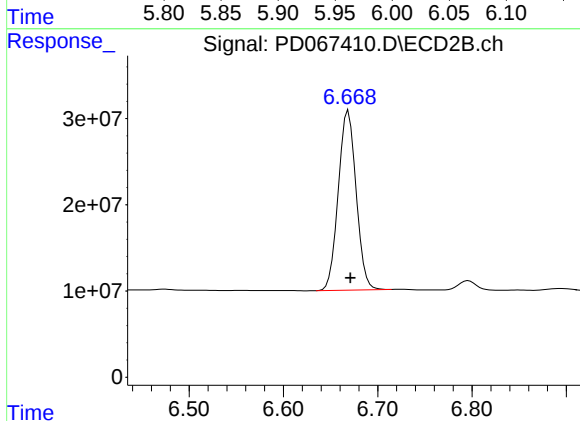
R.T.: 6.473 min
Delta R.T.: 0.021 min
Response: 1203293
Conc: 0.16 ng/ml



#14 Endrin

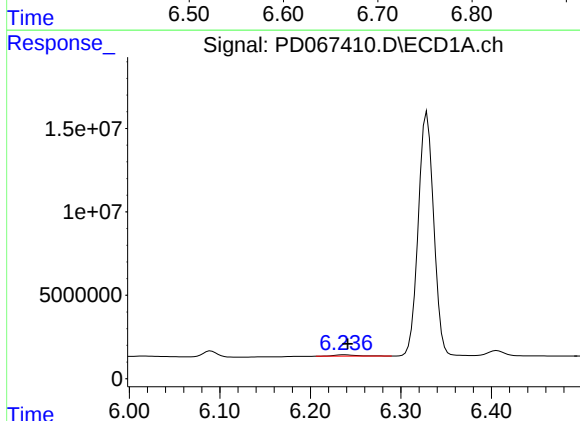
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 93608333
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



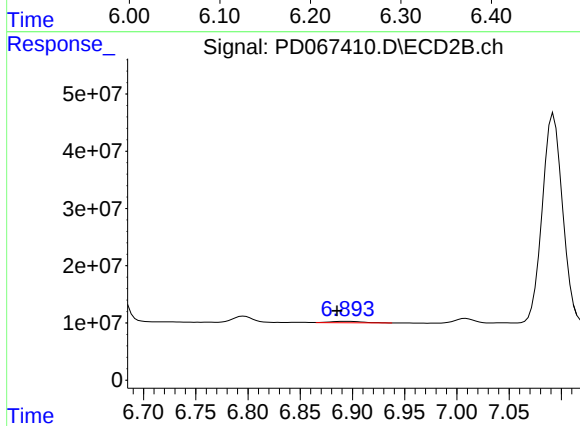
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 273938741
Conc: 47.22 ng/ml



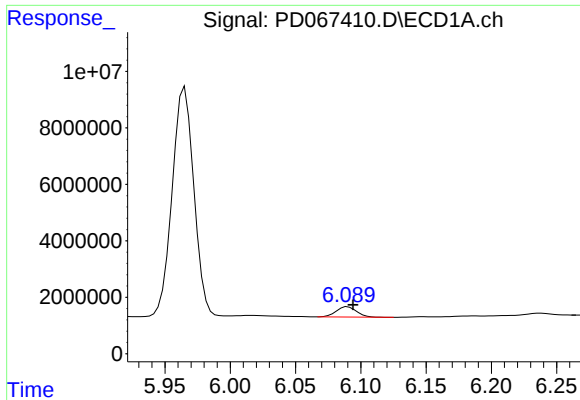
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 1367305
Conc: 0.61 ng/ml



#15 Endosulfan II

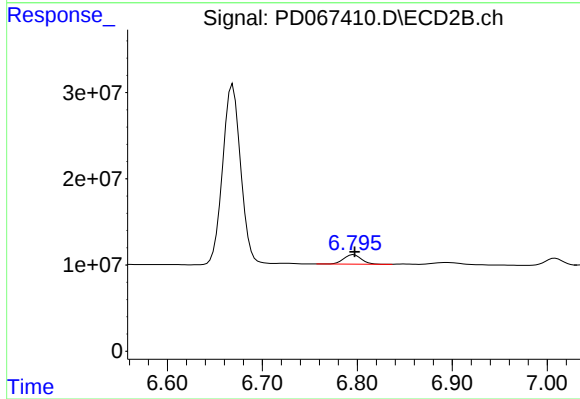
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 5233005
Conc: 0.86 ng/ml



#16 4,4'-DDD

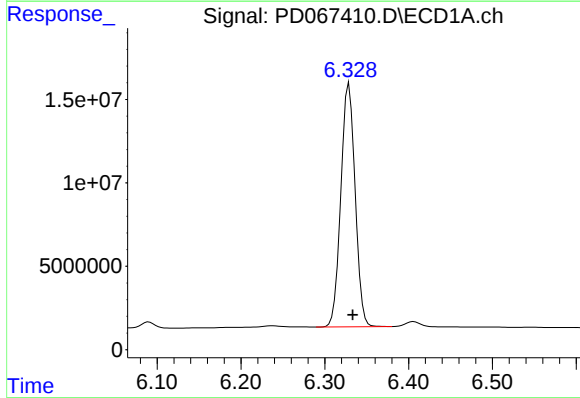
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 3911598
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



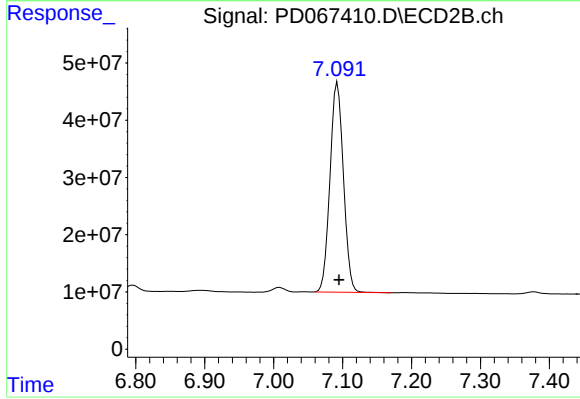
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 14357903
Conc: 2.46 ng/ml



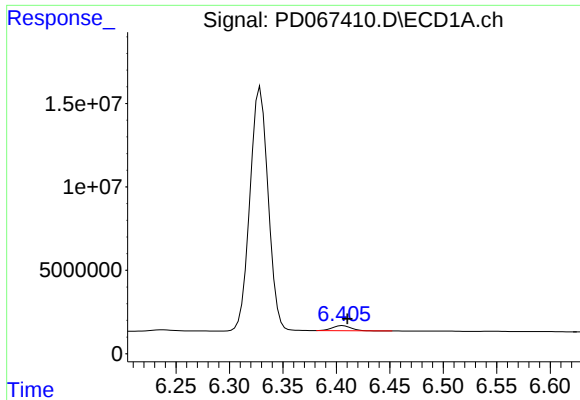
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 172657794
Conc: 81.22 ng/ml



#17 4,4'-DDT

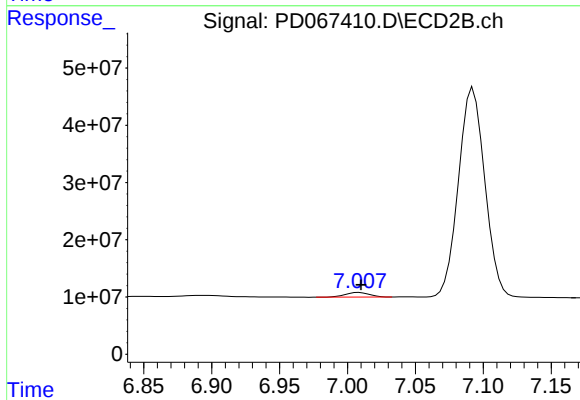
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 494661487
Conc: 85.84 ng/ml



#18 Endrin aldehyde

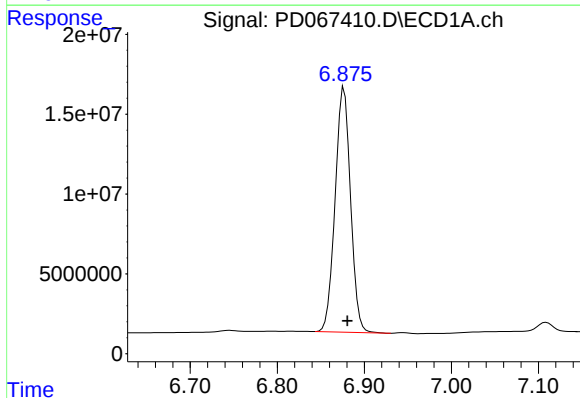
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 3634916
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



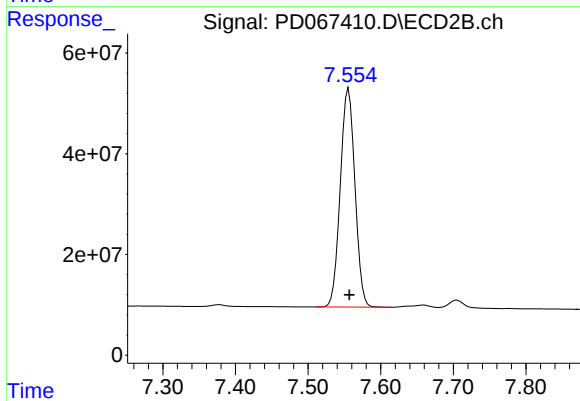
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 9908978
Conc: 2.10 ng/ml



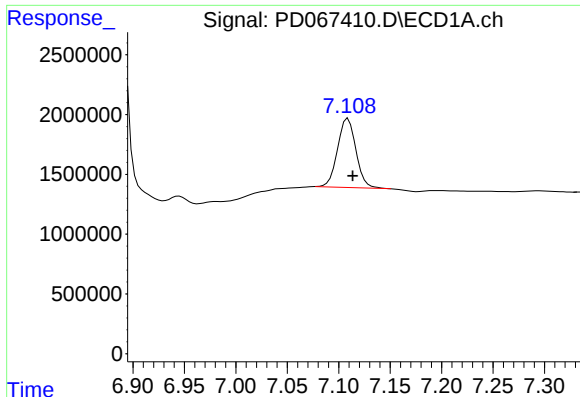
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 189100378
Conc: 190.29 ng/ml



#20 Methoxychlor

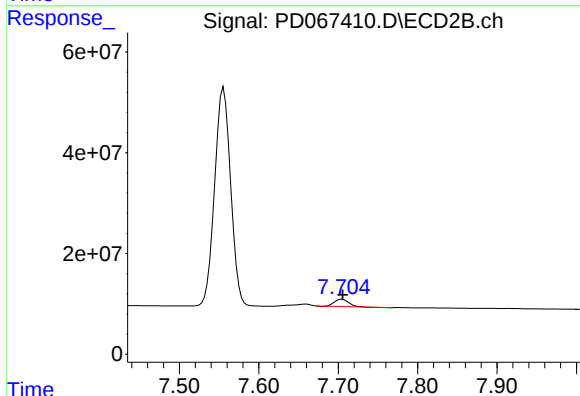
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 609333204
Conc: 218.93 ng/ml



#21 Endrin ketone

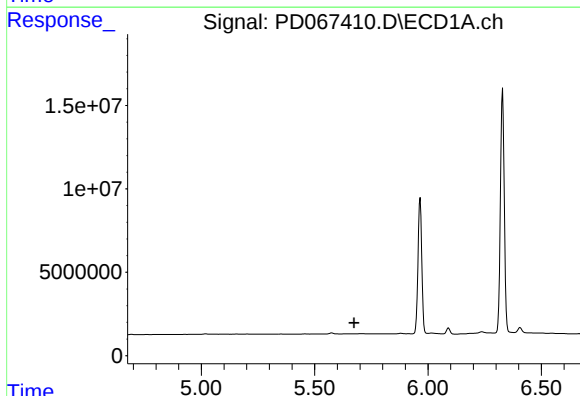
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 7186833
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



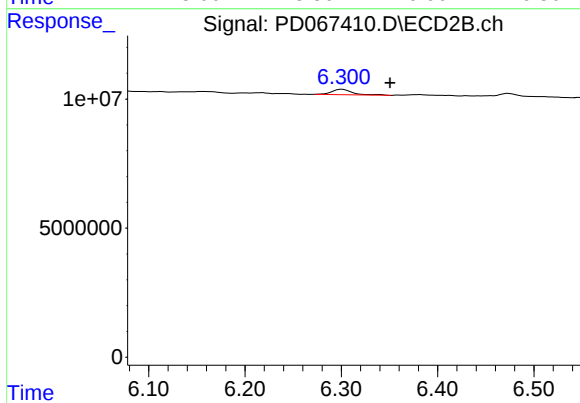
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 17608672
Conc: 2.67 ng/ml



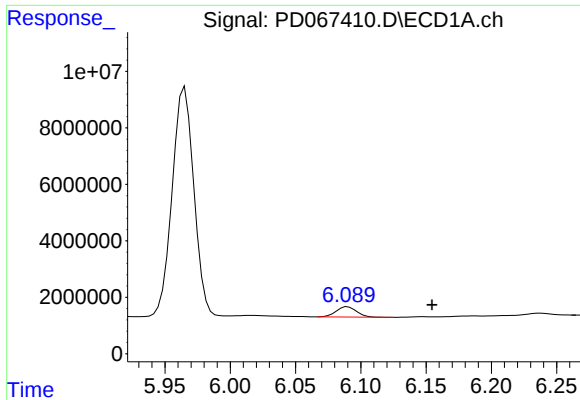
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

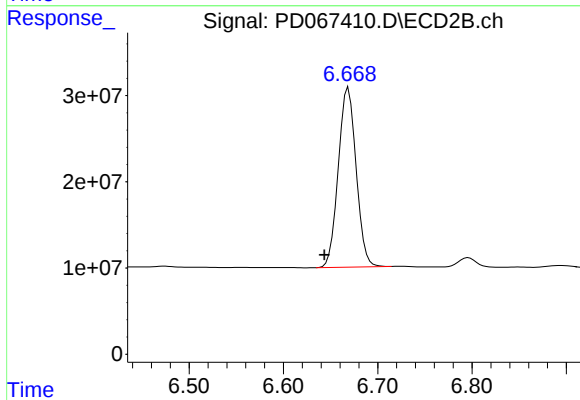
R.T.: 6.301 min
Delta R.T.: -0.050 min
Response: 3211562
Conc: 97.67 ng/ml



#23 Toxaphene-2

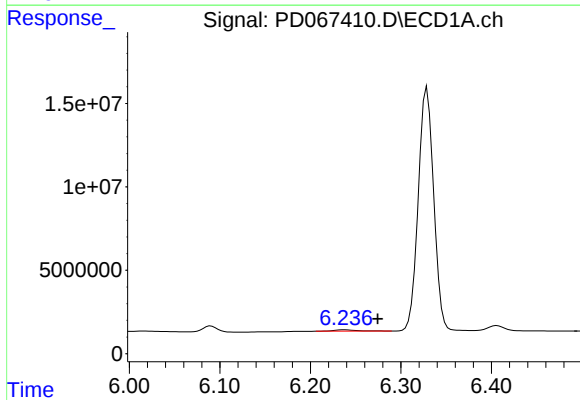
R.T.: 6.090 min
Delta R.T.: -0.064 min
Response: 3911598
Conc: 231.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



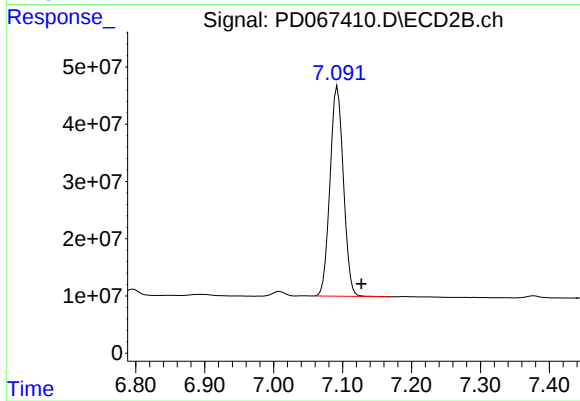
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 273938741
Conc: 7640.03 ng/ml



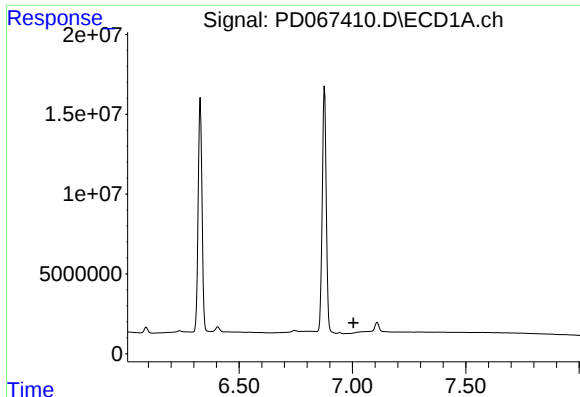
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.037 min
Response: 1367305
Conc: 35.02 ng/ml



#24 Toxaphene-3

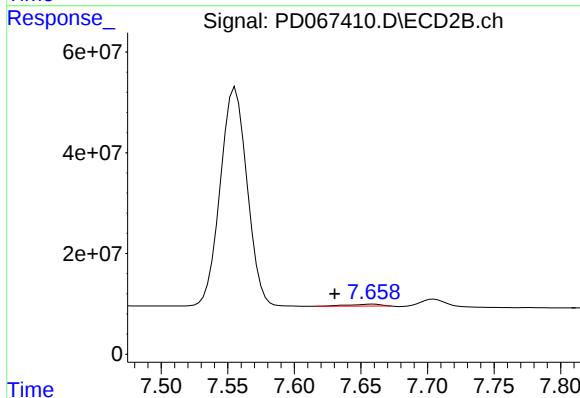
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 494661487
Conc: 5136.21 ng/ml



#26 Toxaphene-5

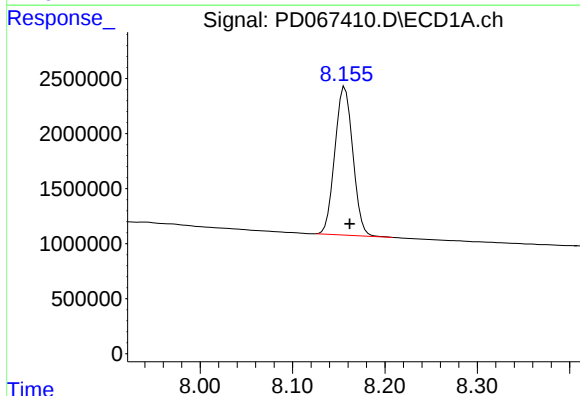
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



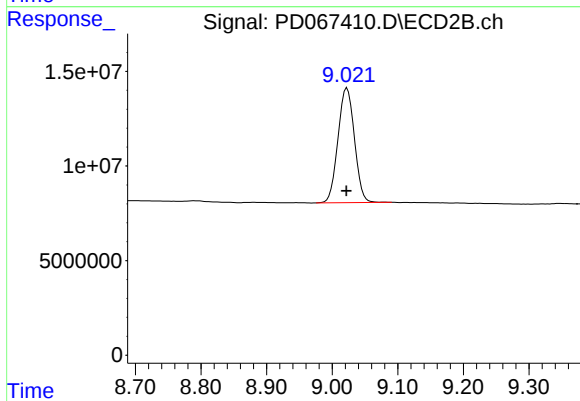
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.028 min
Response: 6336211
Conc: 84.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 18218075
Conc: 16.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 105933042
Conc: 20.89 ng/ml