

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032322\
 Data File : PD068733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 16:47
 Operator : AR\AJ
 Sample : PEM202
 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: Mar 23 06:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

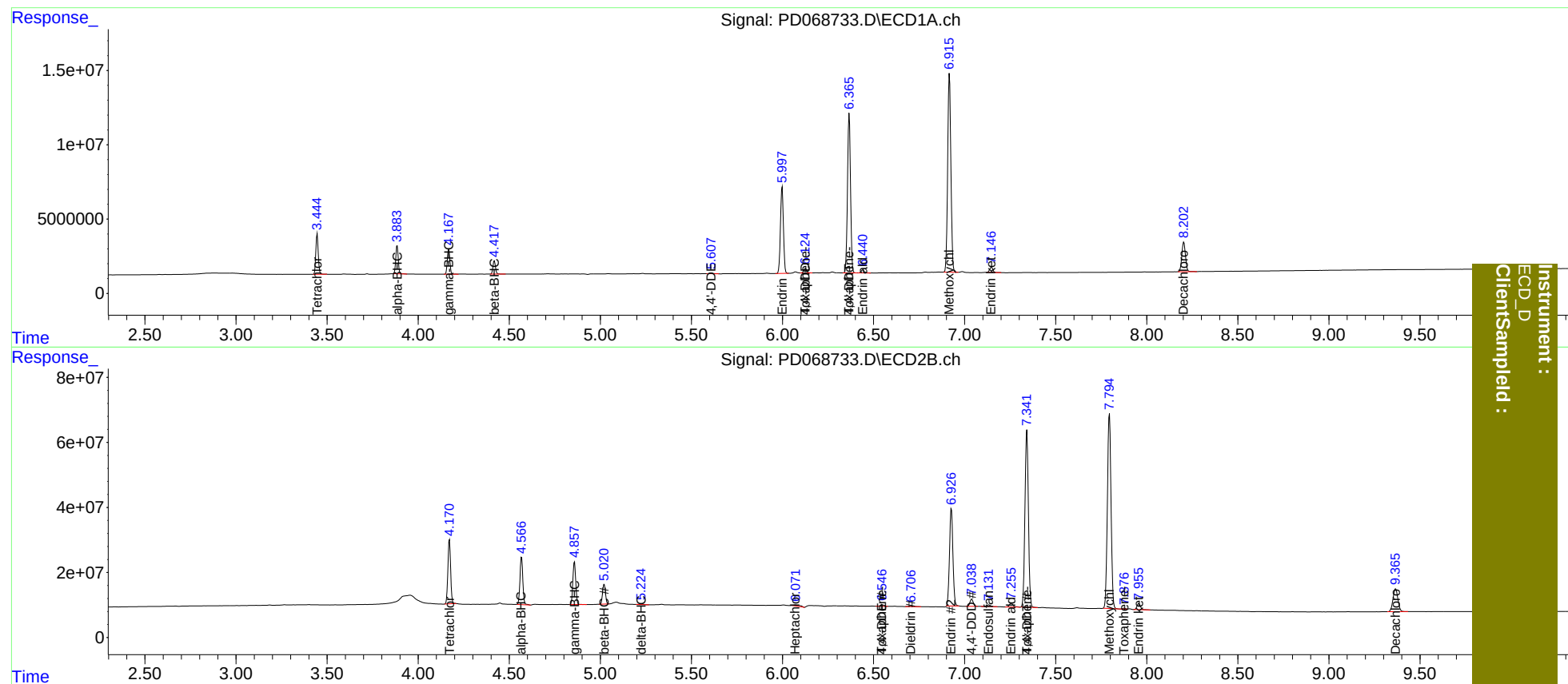
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

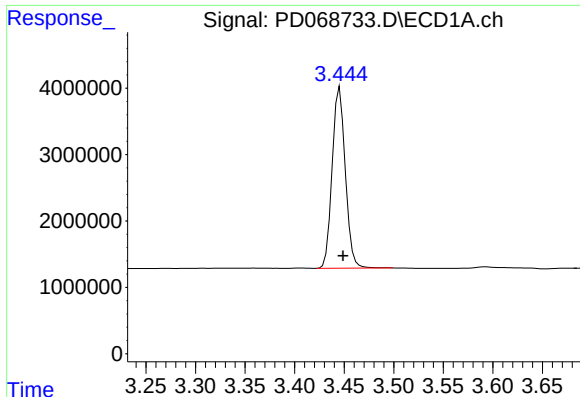
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	25138402	206.4E6	18.460	18.857
27)	SA Decachlor...	8.203	9.366	27650855	131.2E6	19.885	20.798
Target Compounds							
2)	A alpha-BHC	3.885	4.568	17817022	158.9E6	9.307	10.166
3)	MA gamma-BHC...	4.168	4.858	16513919	143.6E6	9.097	9.902
6)	B beta-BHC	4.418	5.021	8764513	66820307	10.518	10.462
7)	B delta-BHC	0.000	5.225f	0	2722577	N.D.	0.192
8)	B Heptachlo...	0.000	6.070	0	9453301	N.D.	0.785
10)	B trans-Chl...	0.000	6.288f	0	301615	N.D.	<MDL
12)	B 4,4'-DDE	5.609	6.547	793737	6237136	0.534	0.611
13)	MA Dieldrin	0.000	6.707	0	3441635	N.D.	0.310
14)	MA Endrin	5.999	6.927	65720504	387.4E6	46.486	45.817
15)	B Endosulfa...	0.000	7.132	0	6973622	N.D.	0.779
16)	A 4,4'-DDD	6.126	7.039	3476616	28300244	2.645	3.373 #
17)	MA 4,4'-DDT	6.367	7.342	124.1E6	712.0E6	92.916	90.338
18)	B Endrin al...	6.442	7.257	2384630	16613995	2.175	2.502
20)	A Methoxychlor	6.917	7.795	162.8E6	830.1E6	229.936	236.958
21)	B Endrin ke...	7.147	7.957	4341672	25662339	2.721	3.005
22)	Toxaphene-1	0.000	6.547f	0	6237136	N.D.	146.577
23)	Toxaphene-2	6.126f	0.000	3476616	0	324.182	N.D. #
24)	Toxaphene-3	6.367f	7.342f	124.1E6	712.0E6	4821.543	3207.281 #
26)	Toxaphene-5	0.000	7.877	0	3393978	N.D.	38.734

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:53:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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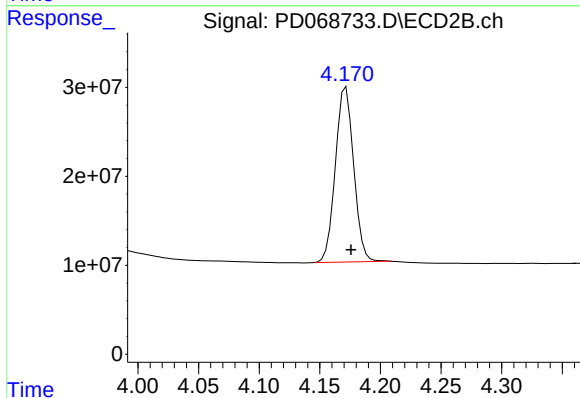




#1 Tetrachloro-m-xylene

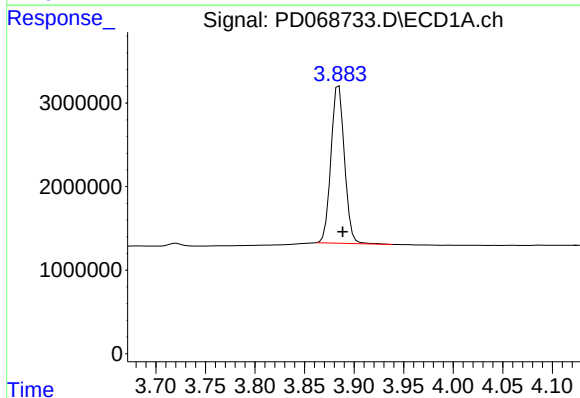
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 25138402
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



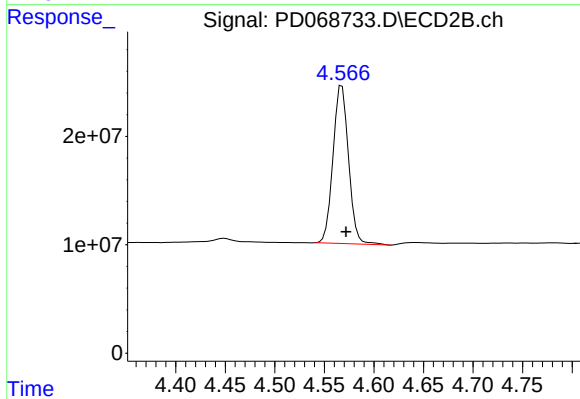
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 206403816
Conc: 18.86 ng/ml



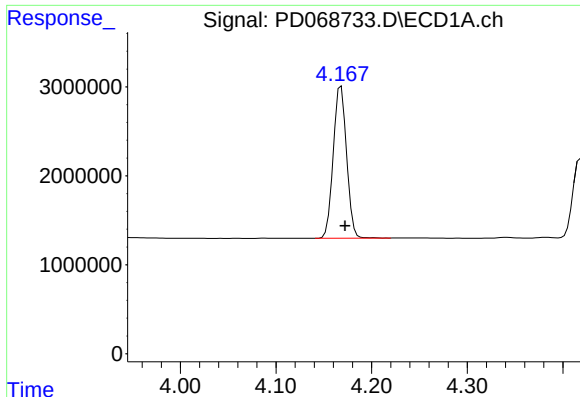
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 17817022
Conc: 9.31 ng/ml



#2 alpha-BHC

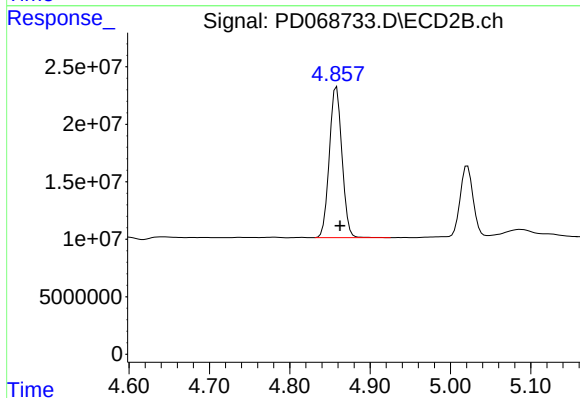
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 158949191
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

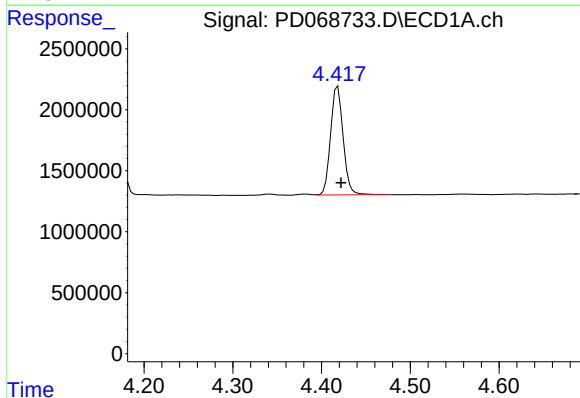
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 16513919
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



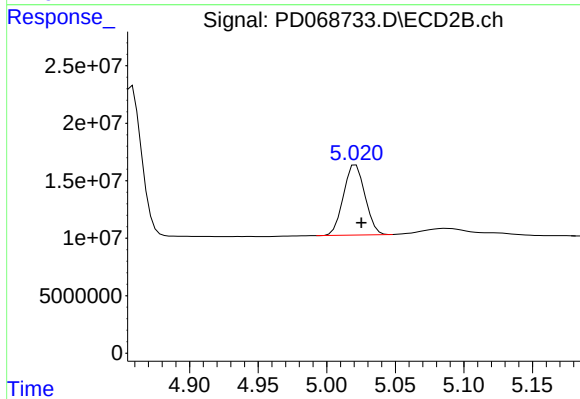
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 143569025
Conc: 9.90 ng/ml



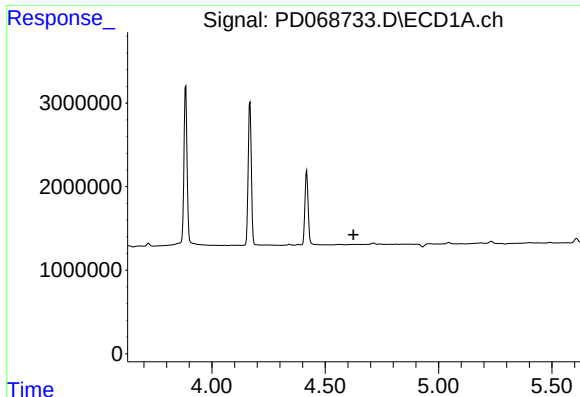
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 8764513
Conc: 10.52 ng/ml



#6 beta-BHC

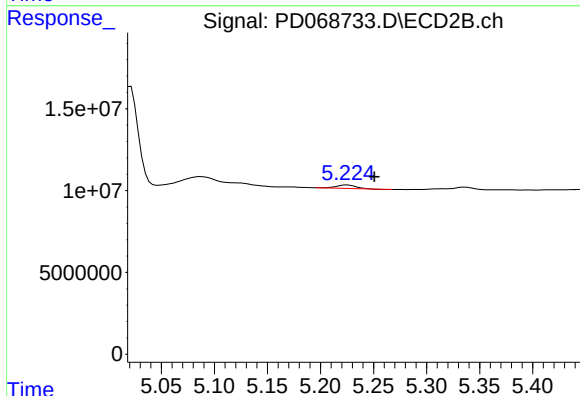
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 66820307
Conc: 10.46 ng/ml



#7 delta-BHC

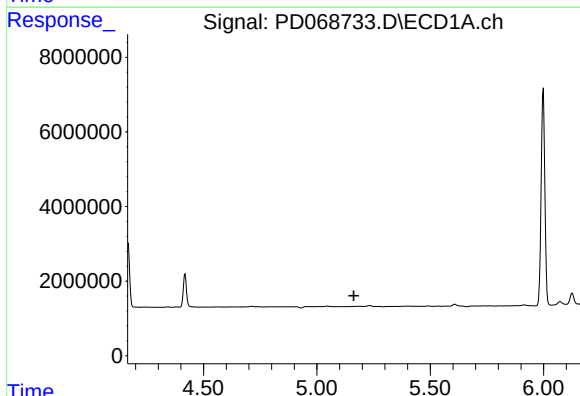
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



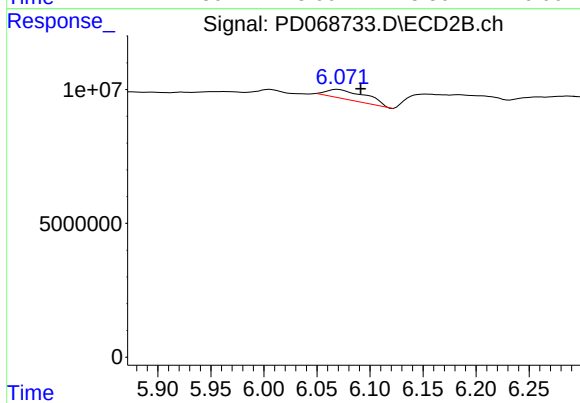
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 2722577
Conc: 0.19 ng/ml



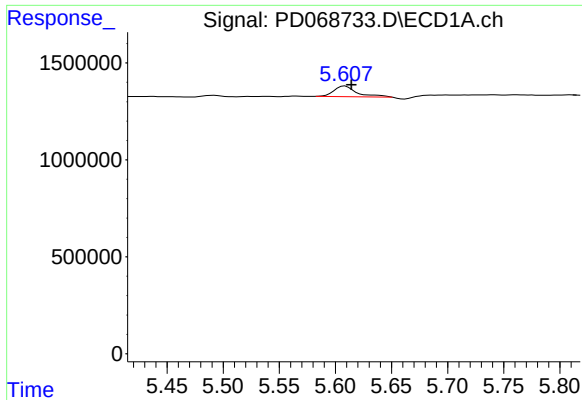
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

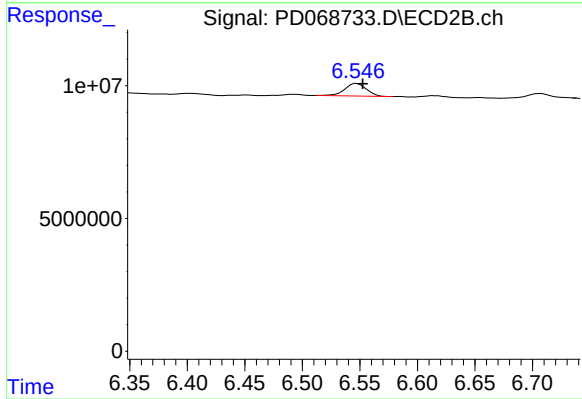
R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 9453301
Conc: 0.78 ng/ml



#12 4,4'-DDE

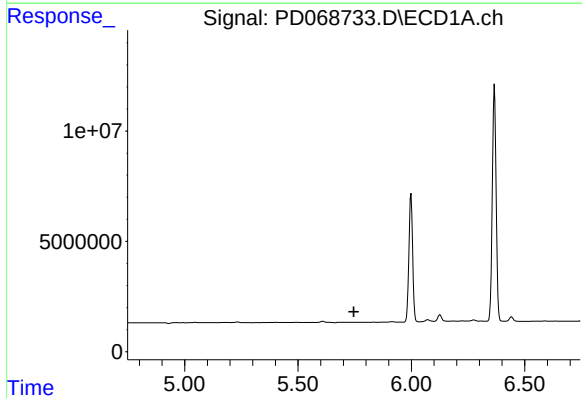
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 793737
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



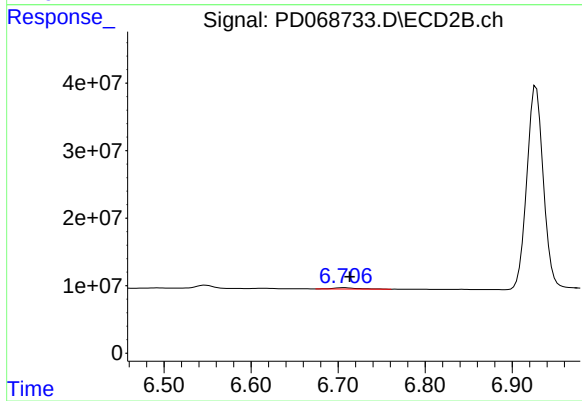
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 6237136
Conc: 0.61 ng/ml



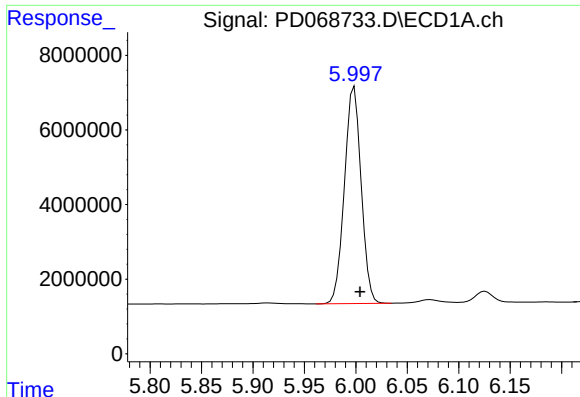
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

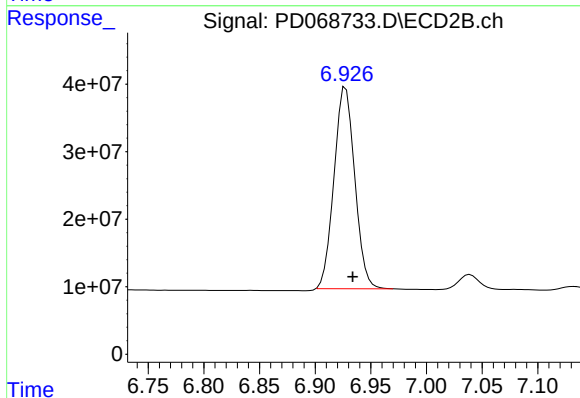
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 3441635
Conc: 0.31 ng/ml



#14 Endrin

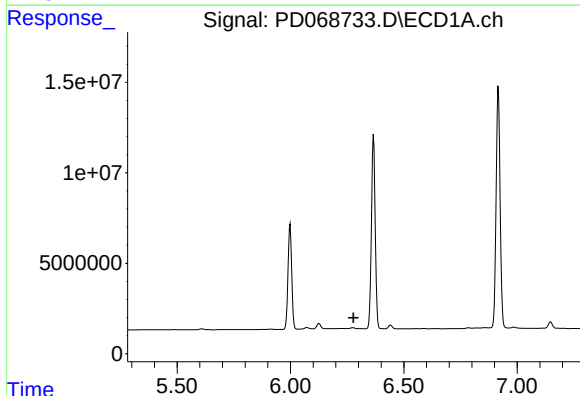
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 65720504
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



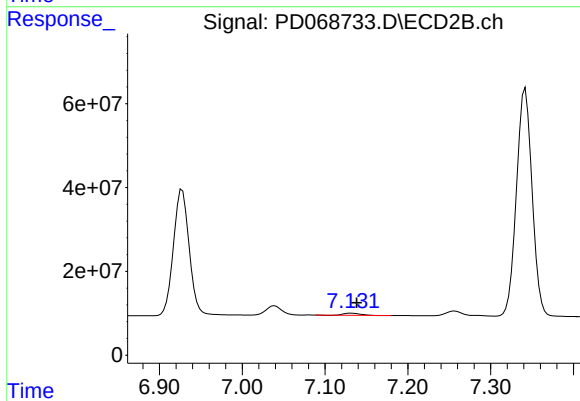
#14 Endrin

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 387373575
Conc: 45.82 ng/ml



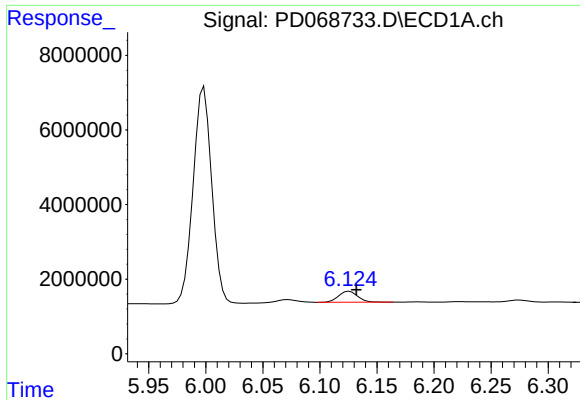
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

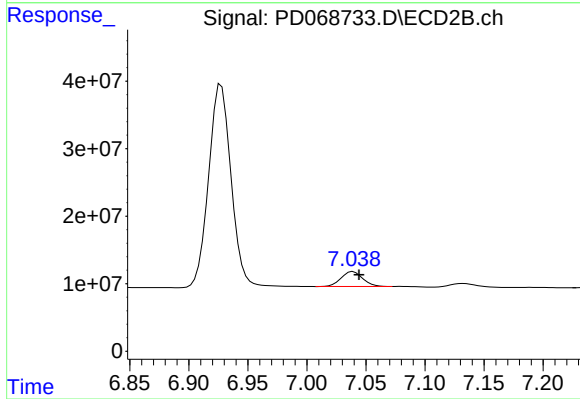
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 6973622
Conc: 0.78 ng/ml



#16 4,4'-DDD

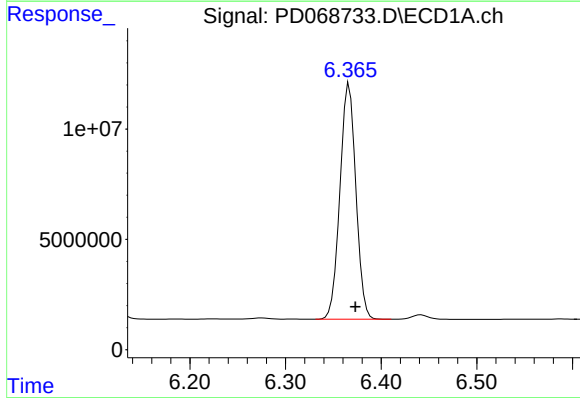
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 3476616
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



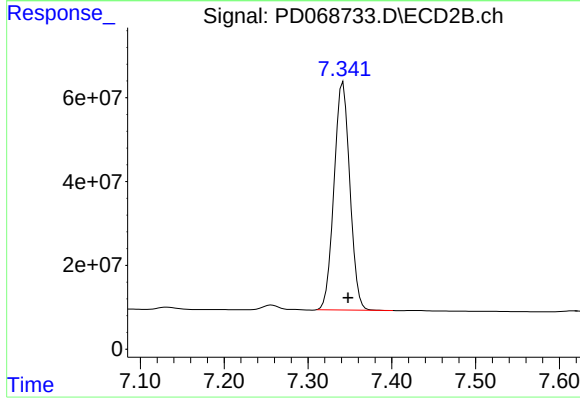
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 28300244
Conc: 3.37 ng/ml



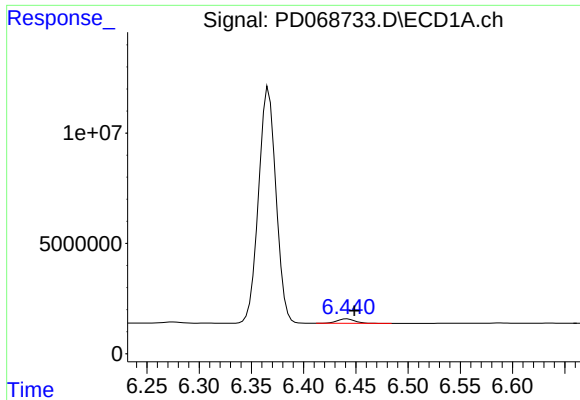
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 124080131
Conc: 92.92 ng/ml



#17 4,4'-DDT

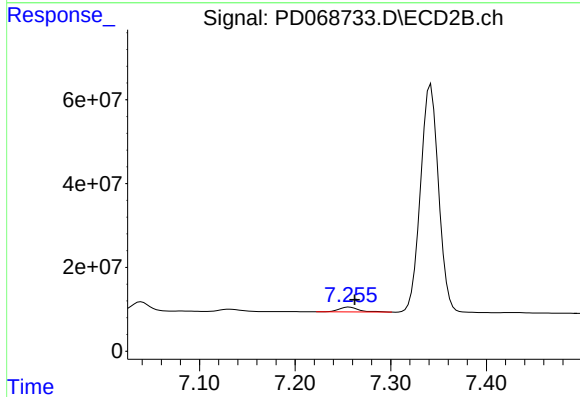
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 711996203
Conc: 90.34 ng/ml



#18 Endrin aldehyde

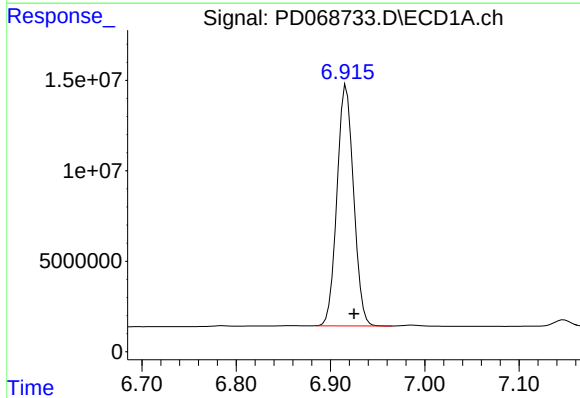
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 2384630
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



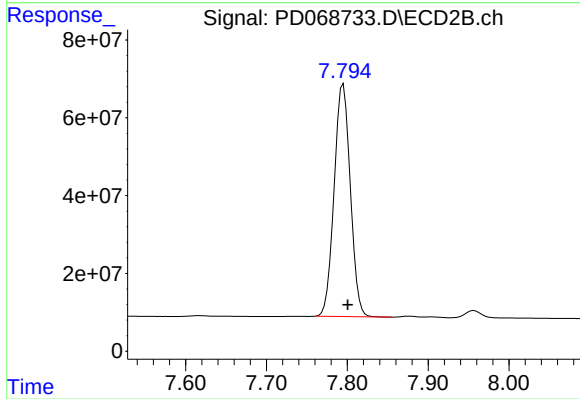
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 16613995
Conc: 2.50 ng/ml



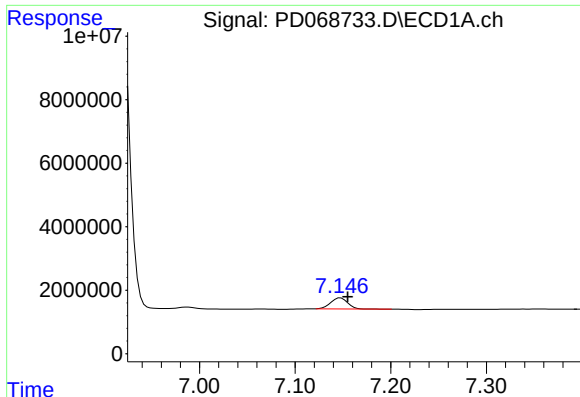
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 162754272
Conc: 229.94 ng/ml



#20 Methoxychlor

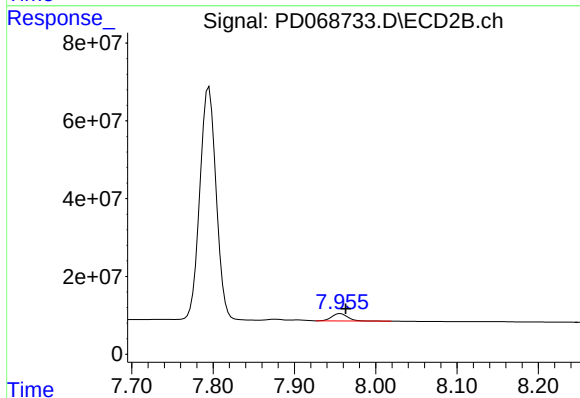
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 830084104
Conc: 236.96 ng/ml



#21 Endrin ketone

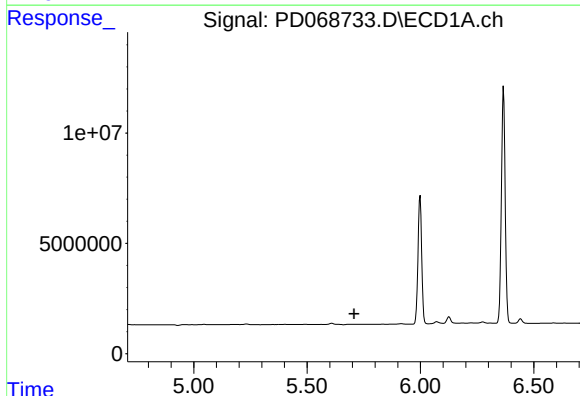
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 4341672
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



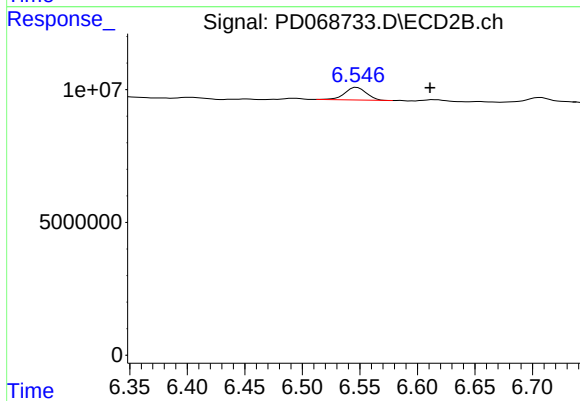
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 25662339
Conc: 3.01 ng/ml



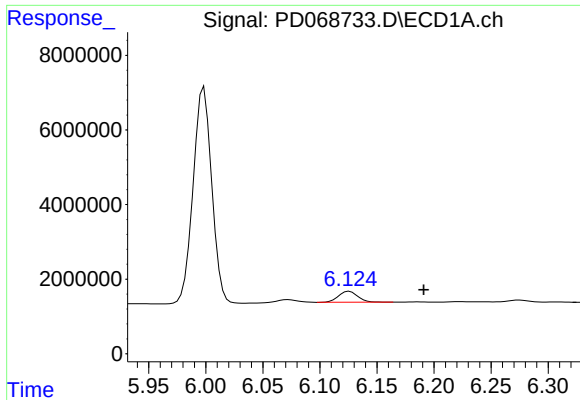
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

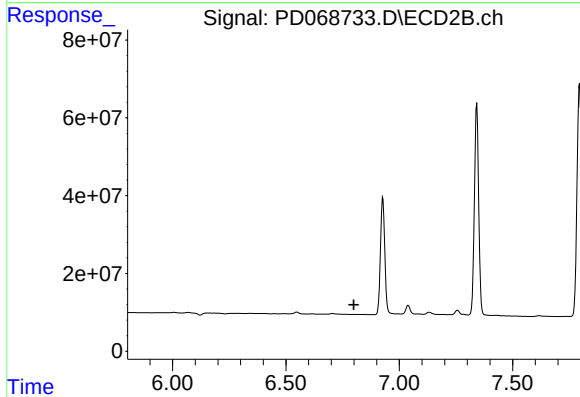
R.T.: 6.547 min
Delta R.T.: -0.064 min
Response: 6237136
Conc: 146.58 ng/ml



#23 Toxaphene-2

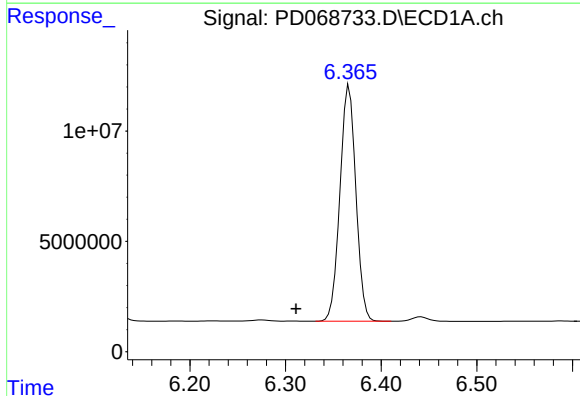
R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 3476616
Conc: 324.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



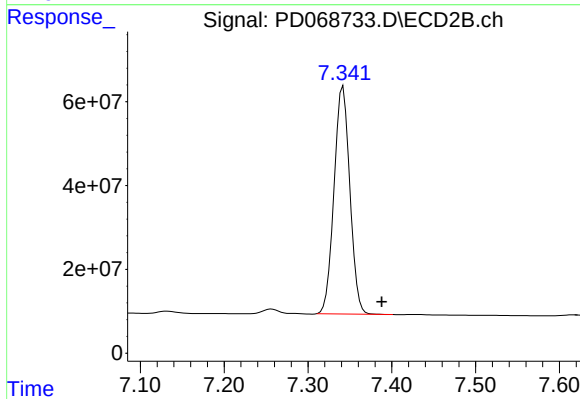
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



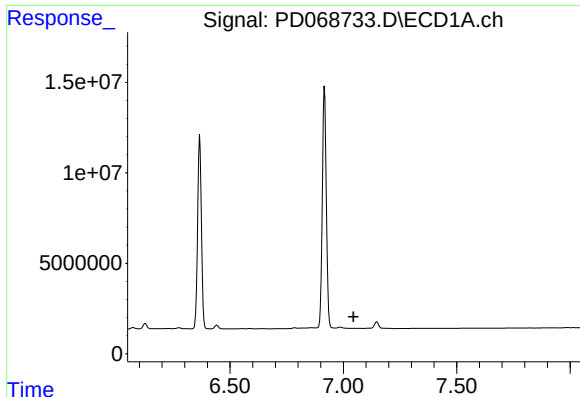
#24 Toxaphene-3

R.T.: 6.367 min
Delta R.T.: 0.056 min
Response: 124080131
Conc: 4821.54 ng/ml



#24 Toxaphene-3

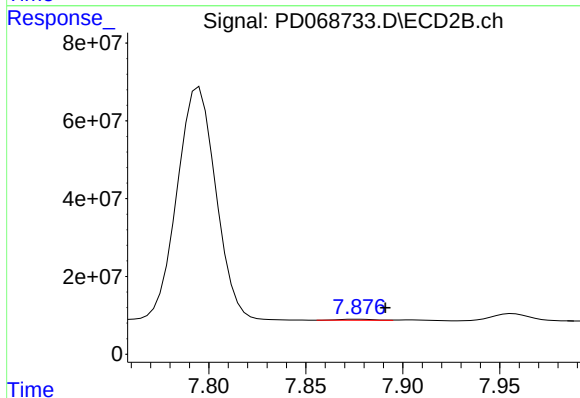
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 71196203
Conc: 3207.28 ng/ml



#26 Toxaphene-5

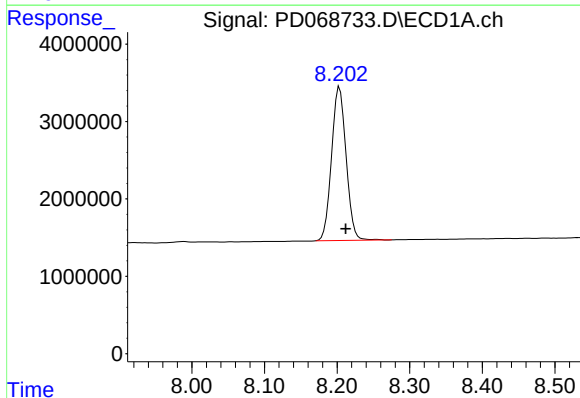
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



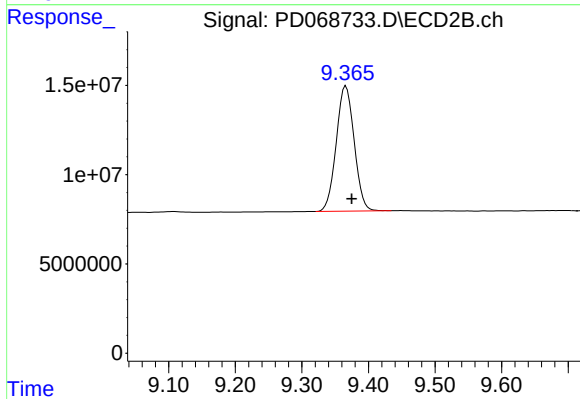
#26 Toxaphene-5

R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 3393978
Conc: 38.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 27650855
Conc: 19.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 131177418
Conc: 20.80 ng/ml