

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 11:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.484	3.981	16442817	166.1E6	19.237	19.365
28)	SA Decachlor...	8.256	9.038	23410682	170.1E6	19.129	19.567
Target Compounds							
2)	A alpha-BHC	3.923	4.369	11666125	117.8E6	8.970	9.265
3)	MA gamma-BHC...	4.208	4.654	11209466	113.9E6	9.286	9.771
6)	B beta-BHC	4.458	4.823	6710996	47806305	11.961	9.900
12)	B 4,4'-DDE	0.000	6.314	0	1349332	N.D.	0.122 #
14)	MA Endrin	6.048	6.683	50659437	451.7E6	48.161	48.251
16)	A 4,4'-DDD	0.000	6.807	0	4239015	N.D.	0.469 #
17)	MA 4,4'-DDT	6.414	7.104	98105802	860.2E6	97.602	87.252
18)	B Endrin al...	0.000	7.019	0	2817067	N.D.	0.371 #
20)	A Methoxychlor	6.960	7.561	125.3E6	996.6E6	228.872	214.999
21)	B Endrin ke...	7.197	7.708	1293100	5541472	0.996	0.576 #

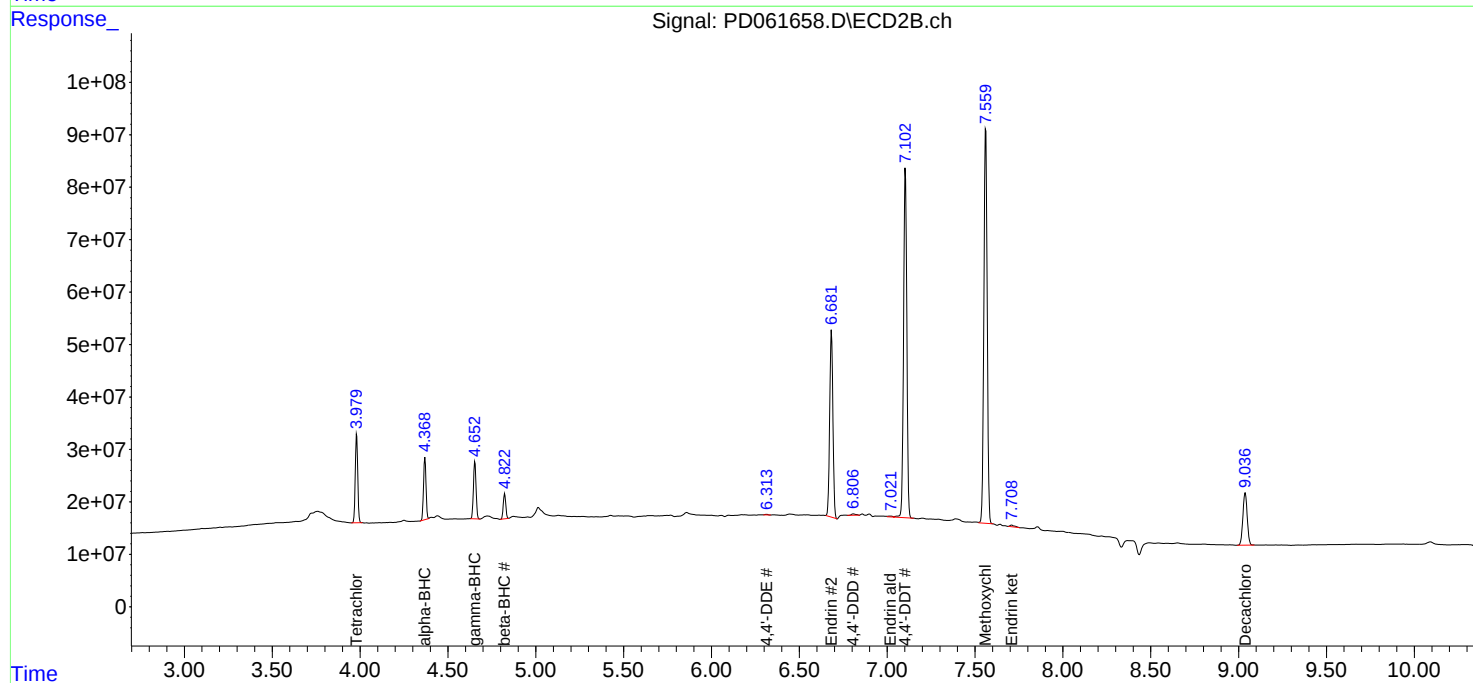
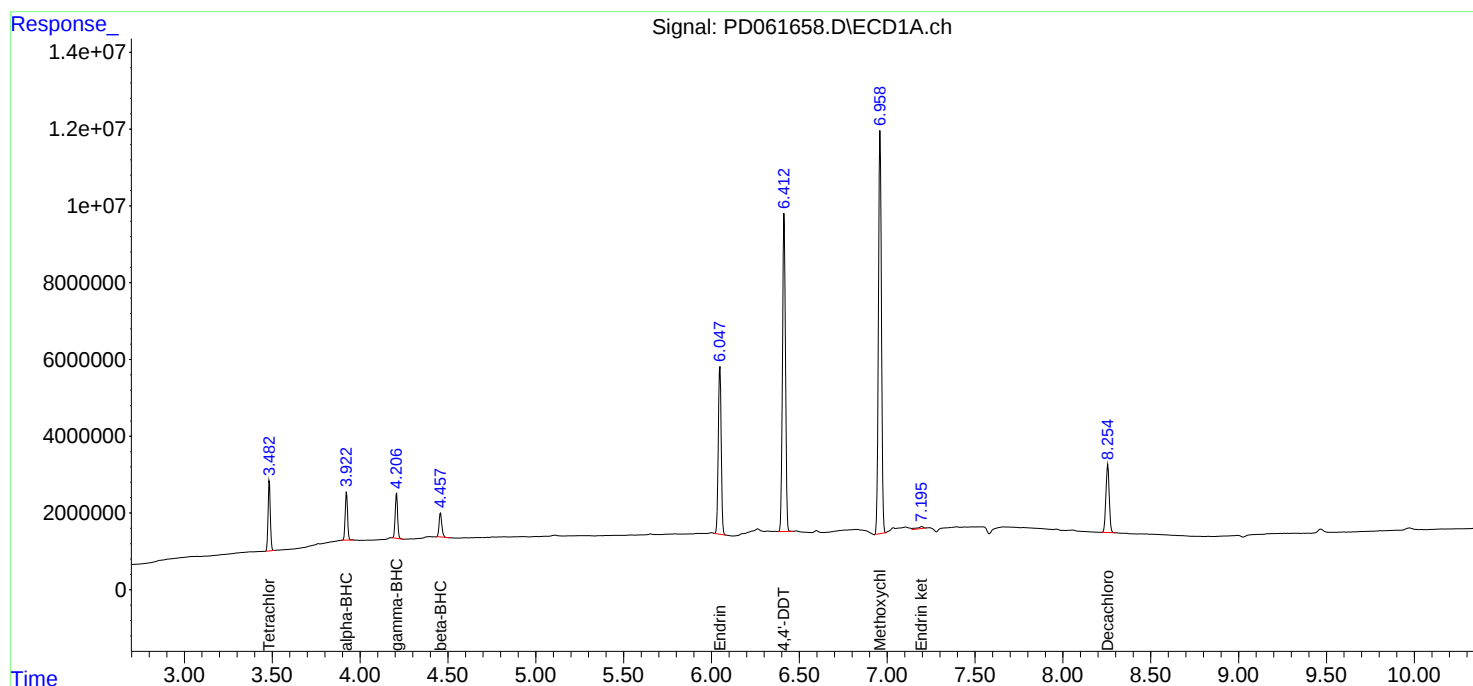
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

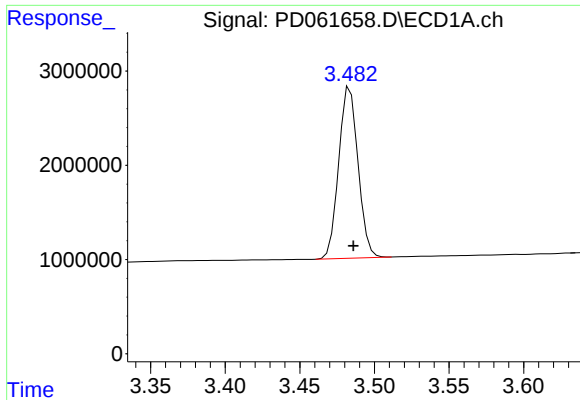
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
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Acq On : 17 Mar 2021 11:28
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Sample : PEM
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Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:57:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
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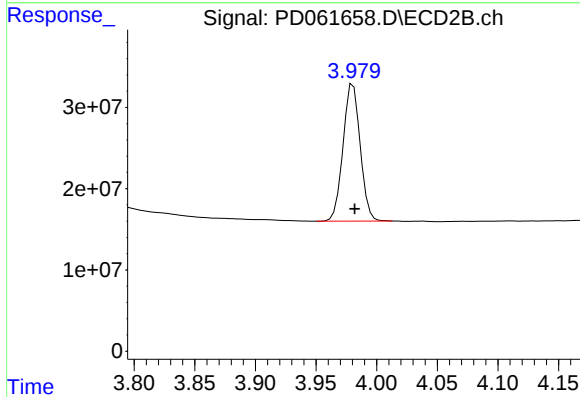




#1 Tetrachloro-m-xylene

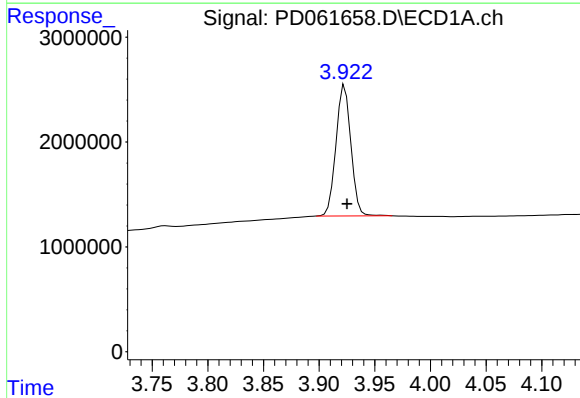
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16442817
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



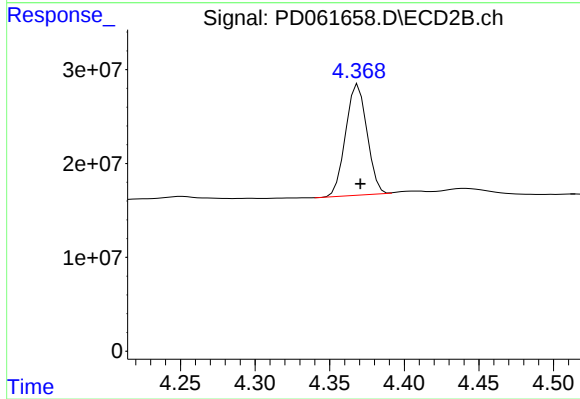
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 166137261
Conc: 19.36 ng/ml



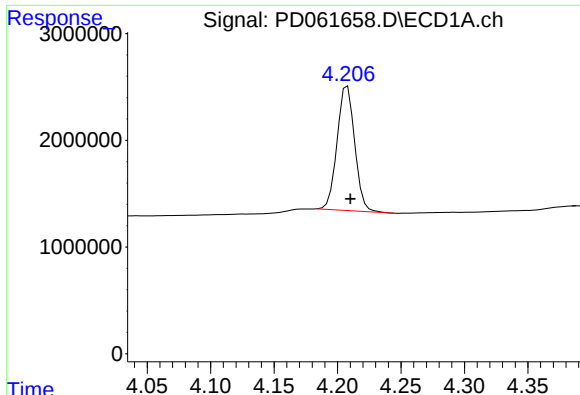
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 11666125
Conc: 8.97 ng/ml



#2 alpha-BHC

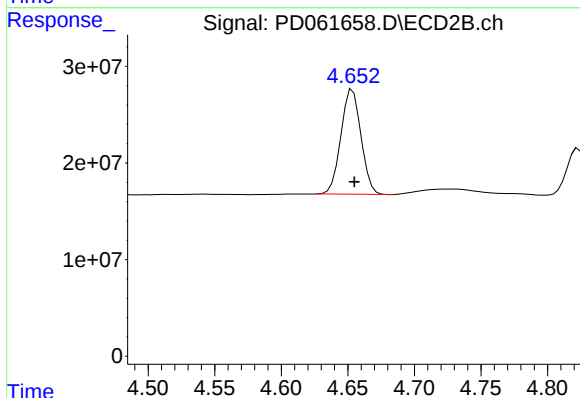
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 117820183
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

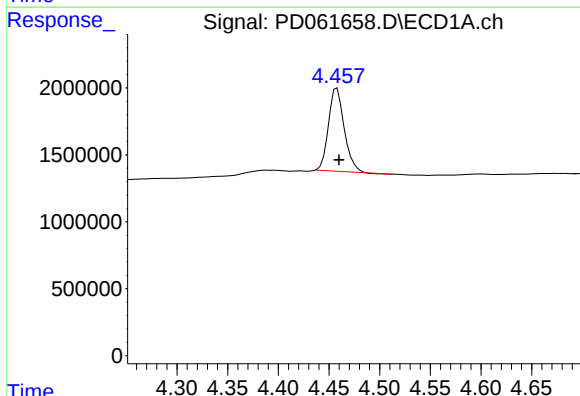
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 11209466
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



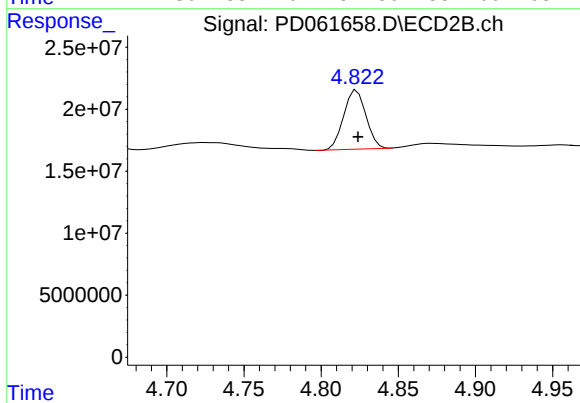
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 113850161
Conc: 9.77 ng/ml



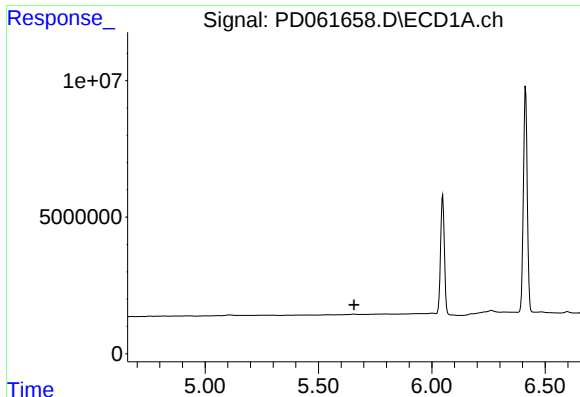
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 6710996
Conc: 11.96 ng/ml



#6 beta-BHC

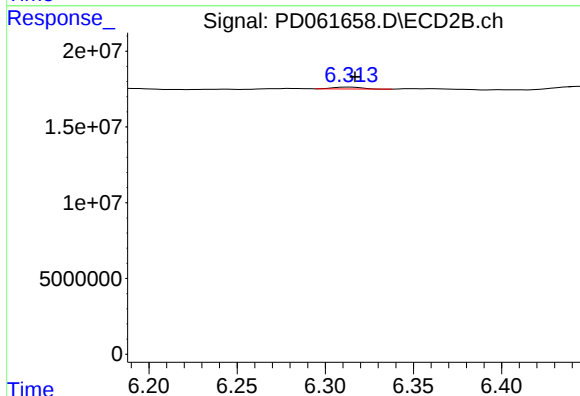
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 47806305
Conc: 9.90 ng/ml



#12 4,4'-DDE

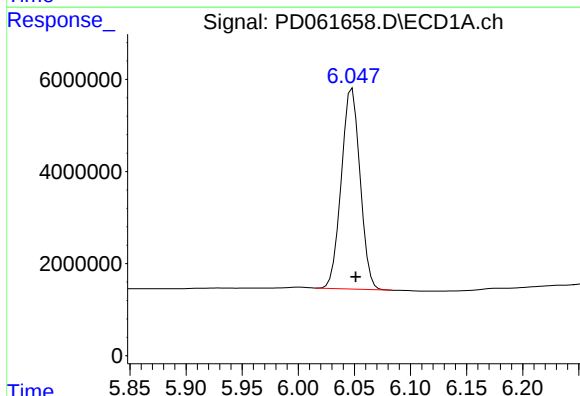
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



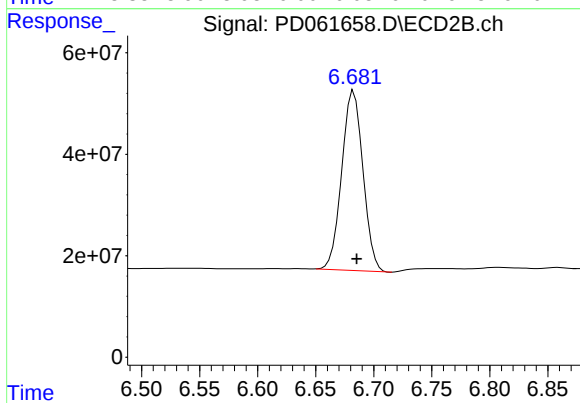
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 1349332
Conc: 0.12 ng/ml



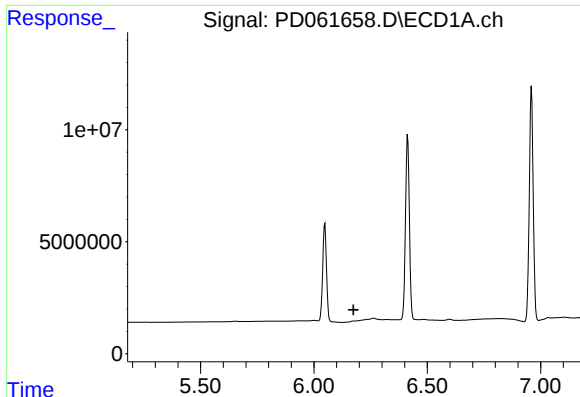
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 50659437
Conc: 48.16 ng/ml



#14 Endrin

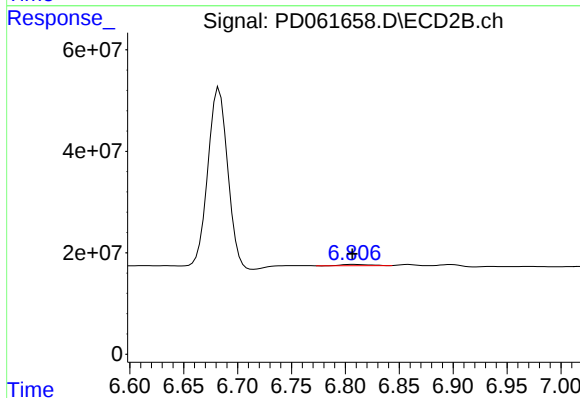
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 451744905
Conc: 48.25 ng/ml



#16 4,4'-DDD

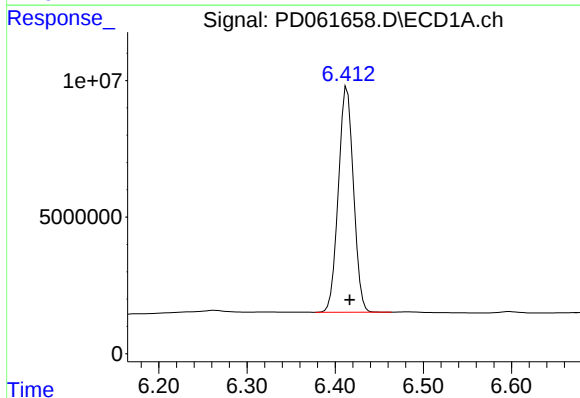
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



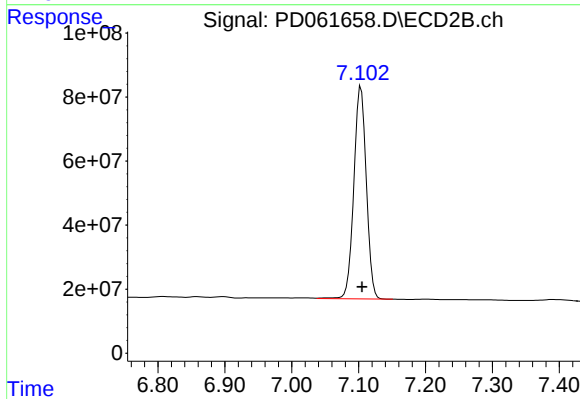
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4239015
Conc: 0.47 ng/ml



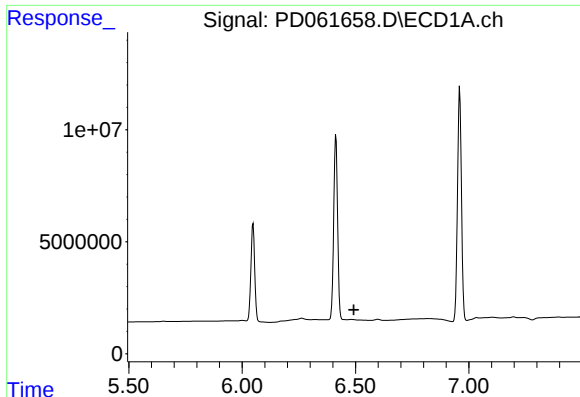
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 98105802
Conc: 97.60 ng/ml



#17 4,4'-DDT

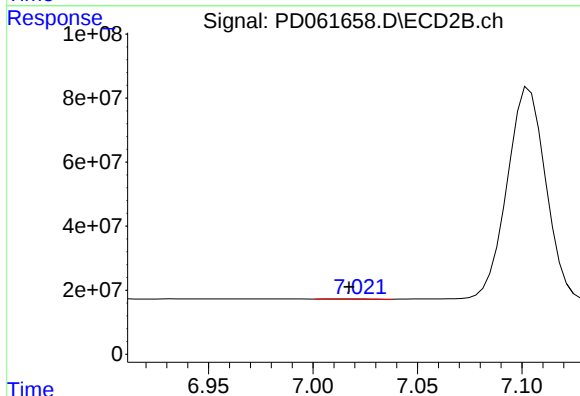
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 860170614
Conc: 87.25 ng/ml



#18 Endrin aldehyde

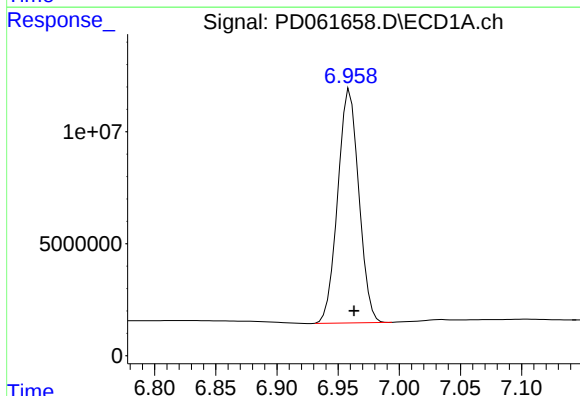
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



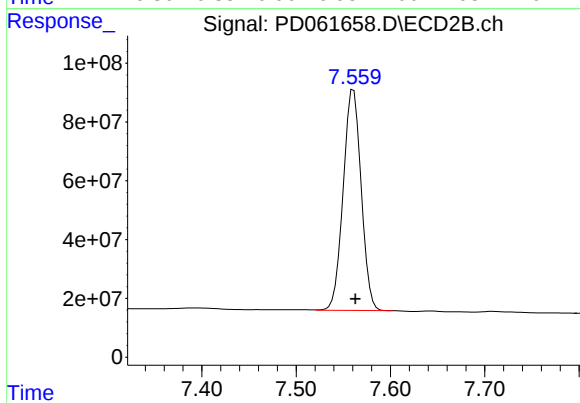
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 2817067
Conc: 0.37 ng/ml



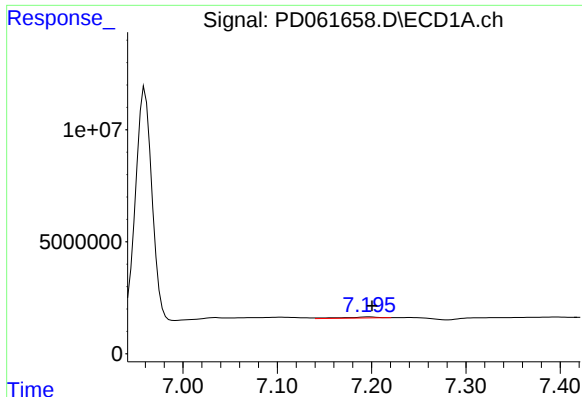
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 125282029
Conc: 228.87 ng/ml



#20 Methoxychlor

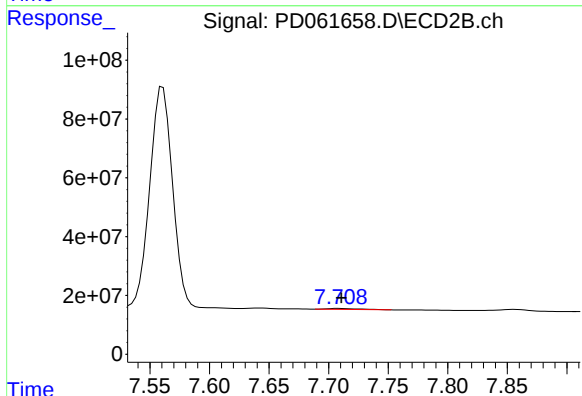
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 996584842
Conc: 215.00 ng/ml



#21 Endrin ketone

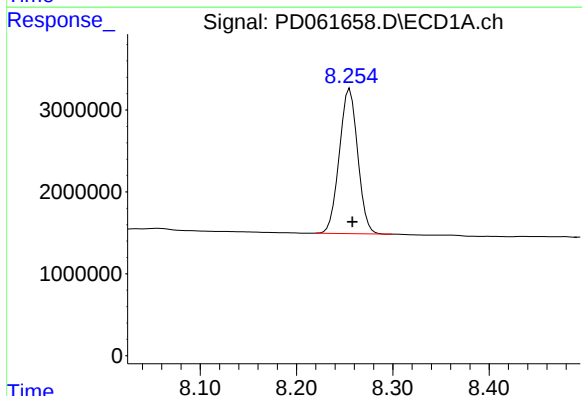
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1293100
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



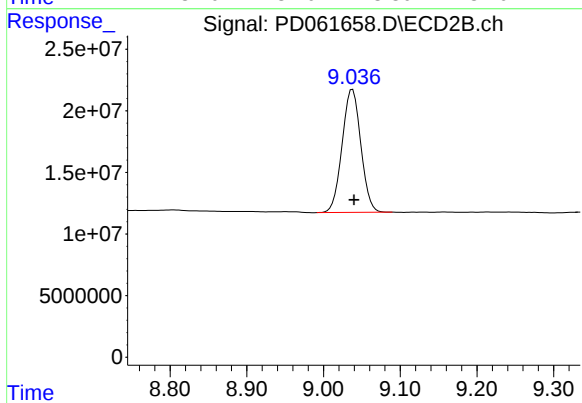
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 5541472
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23410682
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 170102914
Conc: 19.57 ng/ml