

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 20:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:40:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	17636538	176.1E6	21.064	20.268
28)	SA Decachlor...	8.257	9.039	22470763	147.2E6	18.263	15.593
Target Compounds							
2)	A alpha-BHC	3.925	4.370	13086470	126.0E6	10.361	9.368
3)	MA gamma-BHC...	4.209	4.654	12626014	124.9E6	10.635	10.017
6)	B beta-BHC	4.460	4.824	6182980	52214204	11.338	10.109
12)	B 4,4'-DDE	5.654	6.314	292113	1652999	0.260m	0.143 #
14)	MA Endrin	6.050	6.684	44616307	344.5E6	43.422	34.810
16)	A 4,4'-DDD	6.174	6.805	4505189	36978165	4.841	3.905
17)	MA 4,4'-DDT	6.416	7.104	86641767	680.3E6	96.191	71.220 #
18)	B Endrin al...	6.491	7.016	3035258	20551531	3.553	2.613 #
20)	A Methoxychlor	6.961	7.561	116.5E6	796.3E6	246.493	176.649 #
21)	B Endrin ke...	7.198	7.709	6817423	37959059	5.342	3.743 #

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

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Acq On : 30 Mar 2021 20:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

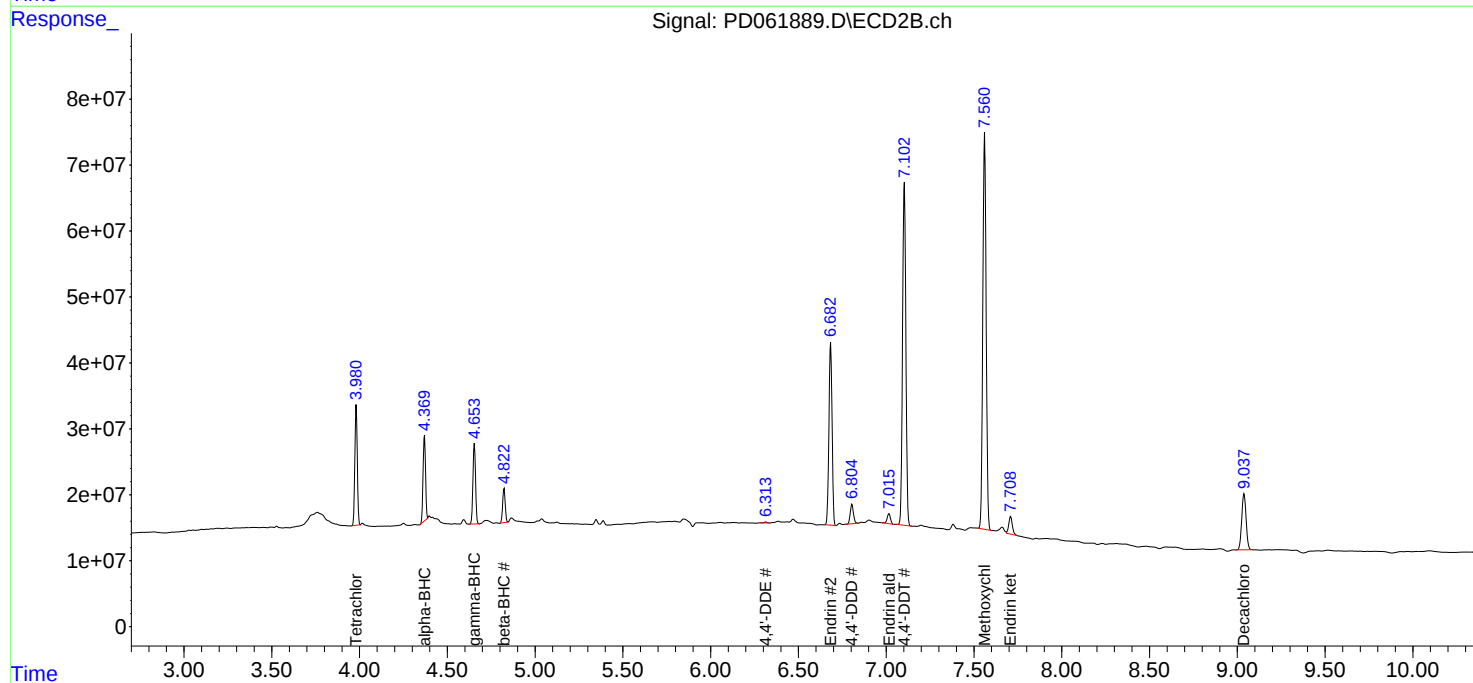
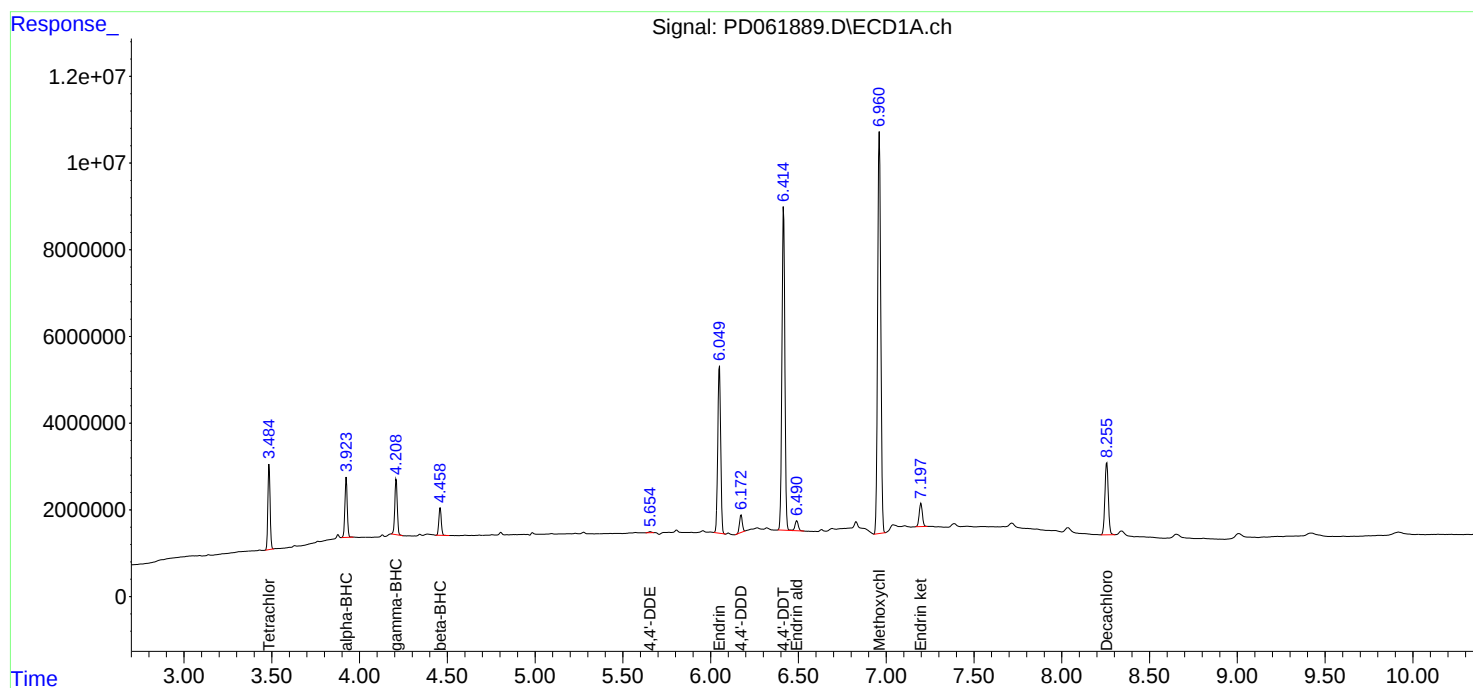
Instrument :
ECD_D
ClientSampled :
PEM

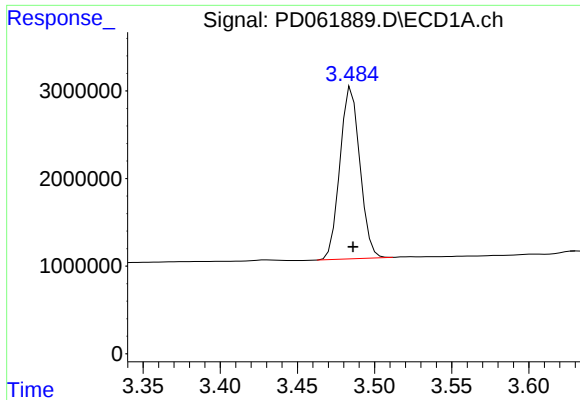
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:40:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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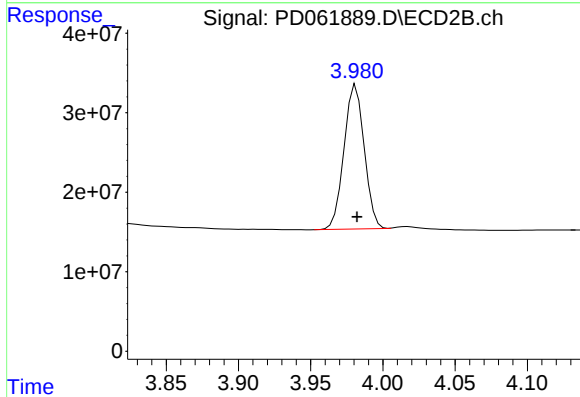
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17636538
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

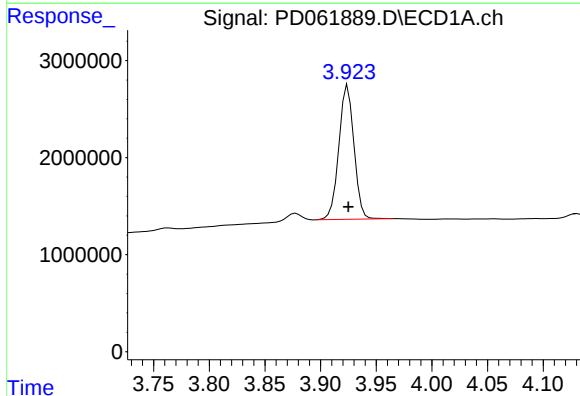
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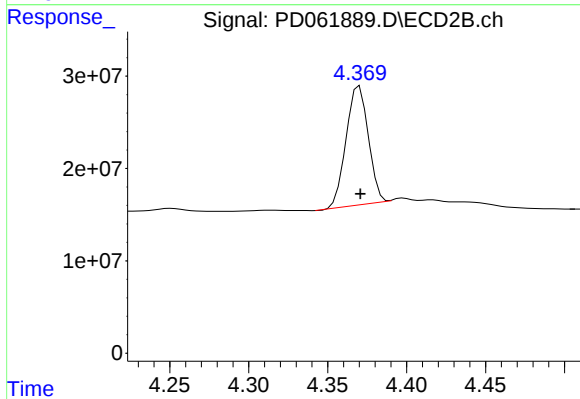
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 176102214
Conc: 20.27 ng/ml



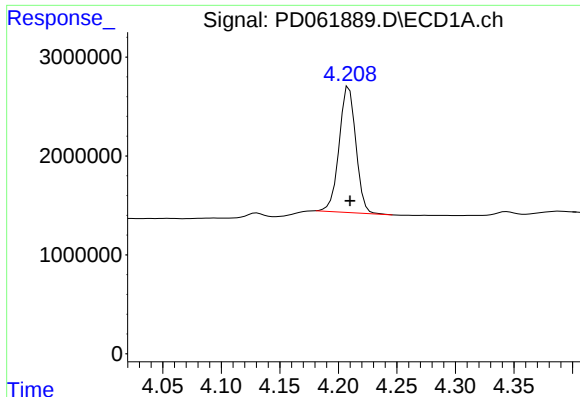
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 13086470
Conc: 10.36 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 126008741
Conc: 9.37 ng/ml



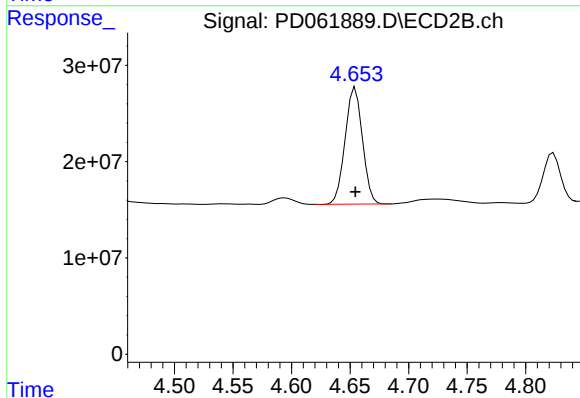
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12626014
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

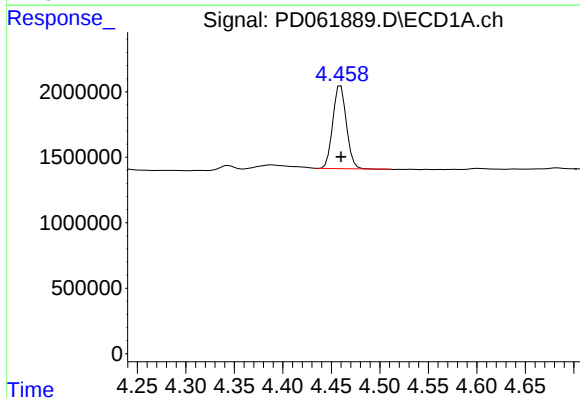
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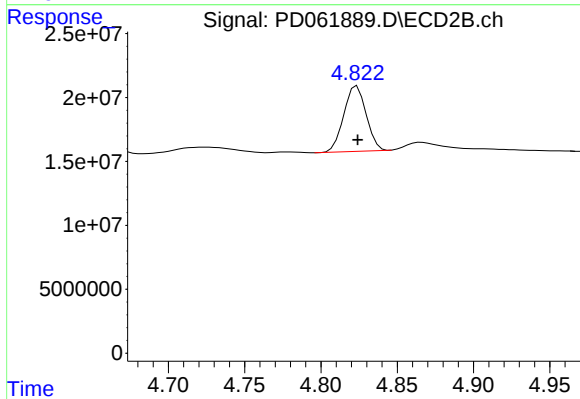
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 124949919
Conc: 10.02 ng/ml



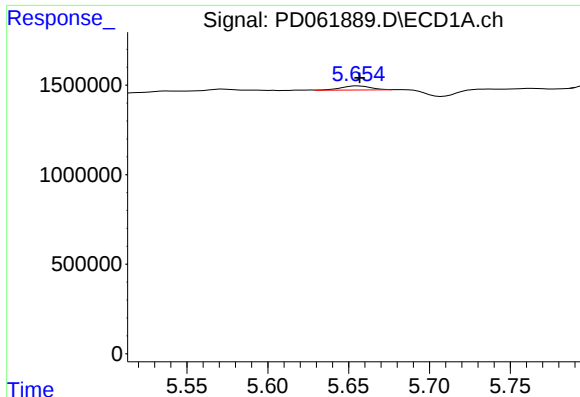
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6182980
Conc: 11.34 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52214204
Conc: 10.11 ng/ml



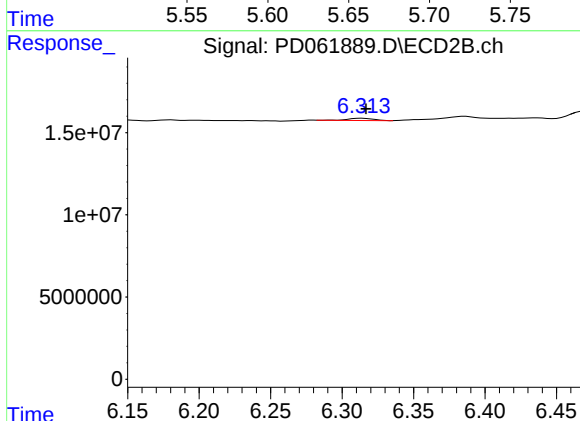
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 292113
Conc: 0.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

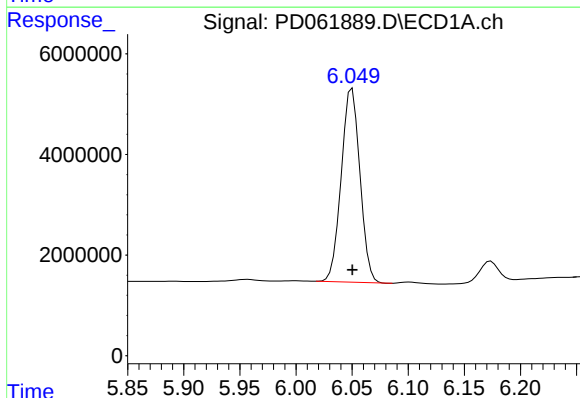
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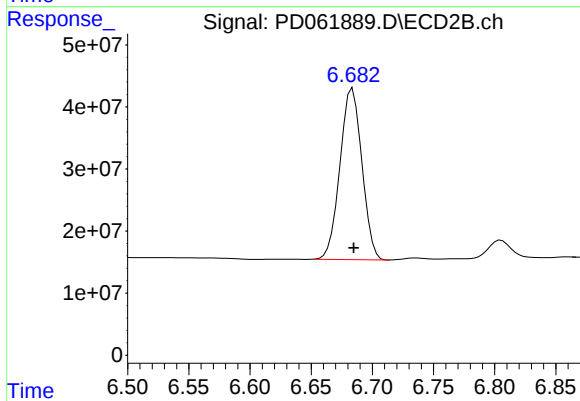
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1652999
Conc: 0.14 ng/ml



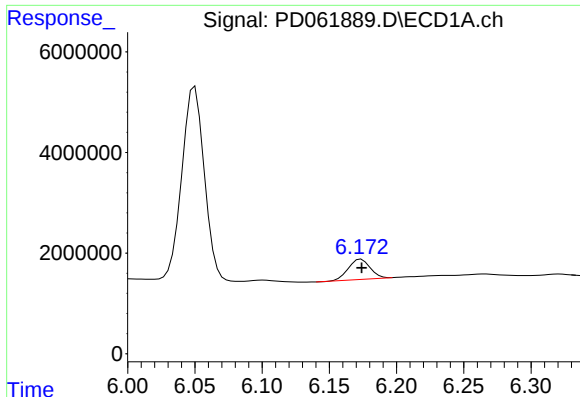
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 44616307
Conc: 43.42 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 344487027
Conc: 34.81 ng/ml



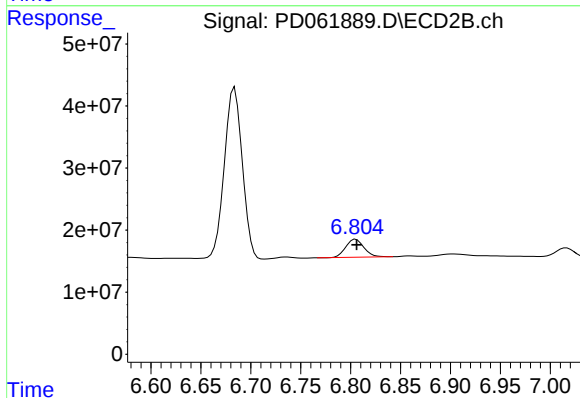
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4505189
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

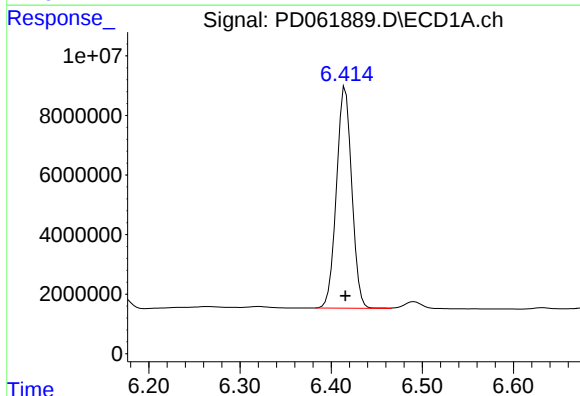
Manual Integrations
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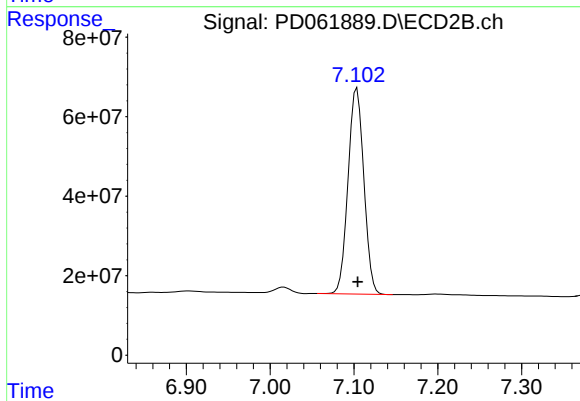
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 36978165
Conc: 3.91 ng/ml



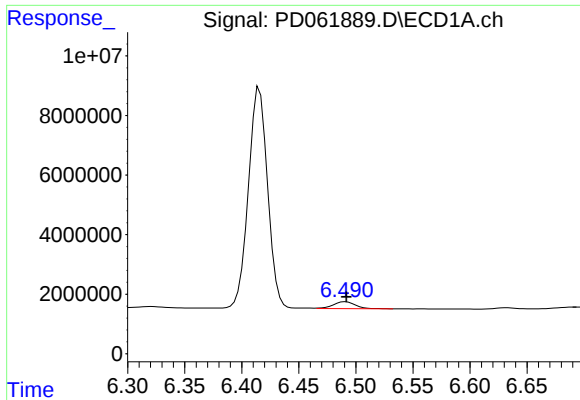
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 86641767
Conc: 96.19 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 680263712
Conc: 71.22 ng/ml



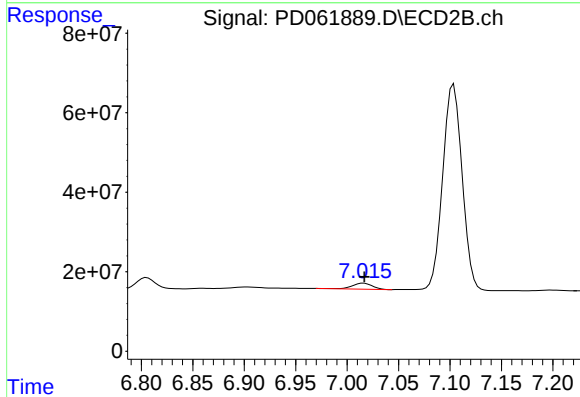
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 3035258
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

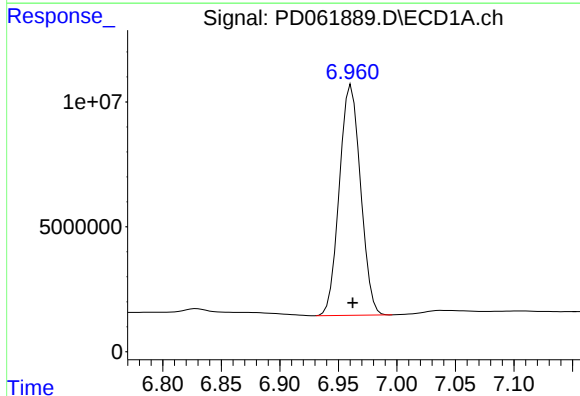
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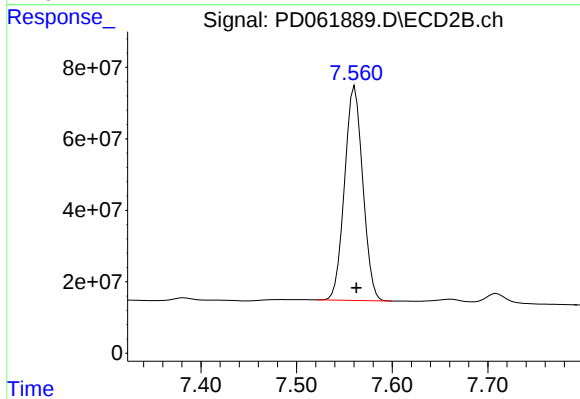
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 20551531
Conc: 2.61 ng/ml



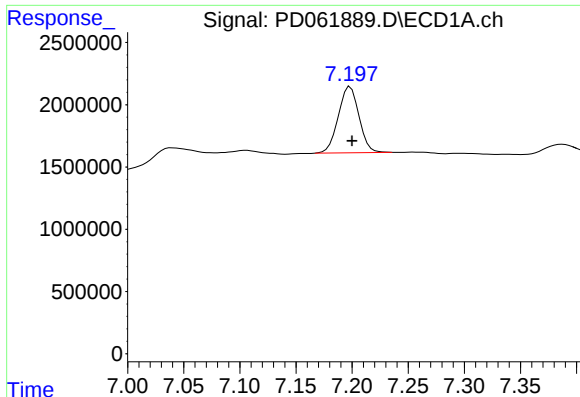
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 116468162
Conc: 246.49 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 796317470
Conc: 176.65 ng/ml



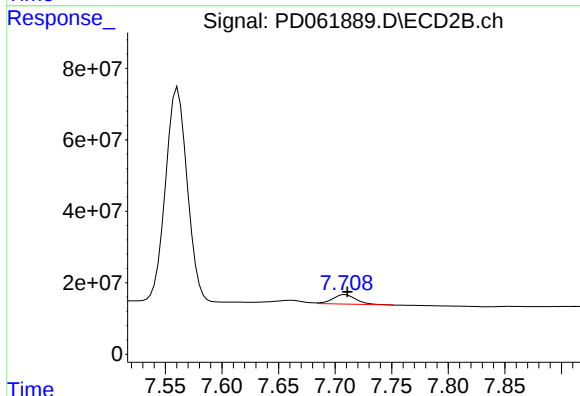
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 6817423
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

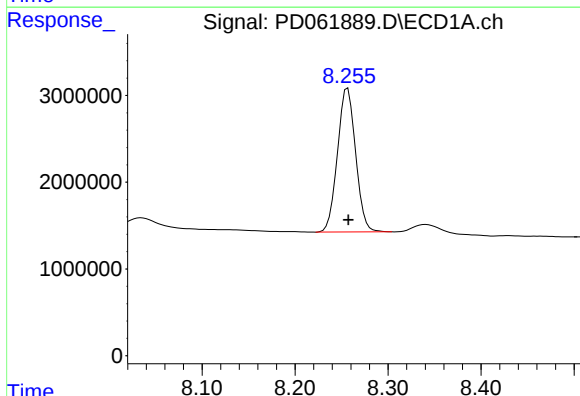
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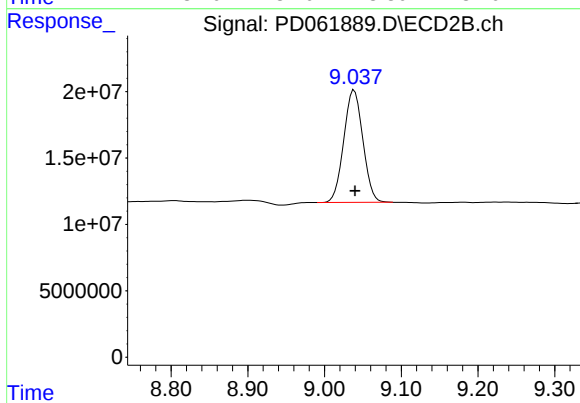
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 37959059
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 22470763
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 147206525
Conc: 15.59 ng/ml