

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 17:07
 Operator : AJ\SJ
 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 02 03:02:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.043	27256263	610.9E6	20.556	21.302m
28)	SA Decachlor...	7.822	9.155	24417258	432.3E6	21.481	23.663
Target Compounds							
2)	A alpha-BHC	3.643	4.436	19395679	471.5E6	8.836	10.806
3)	MA gamma-BHC...	3.912	4.723	20240923	442.4E6	9.688	11.169
6)	B beta-BHC	4.157	4.893	9374697	208.1E6	10.647	11.580
12)	B 4,4'-DDE	5.290	6.393	307022	6740921	0.164m	0.218m#
14)	MA Endrin	5.653	6.767	101.4E6	1306.3E6	52.938	50.028
16)	A 4,4'-DDD	5.795	6.895	427776	28215157	0.272m	1.149m#
17)	MA 4,4'-DDT	6.023	7.188	187.0E6	2120.6E6	117.066m	104.686
18)	B Endrin al...	6.095	7.099	191852	2766943	0.130m	0.129m
20)	A Methoxychlor	6.570	7.646	236.3E6	2531.8E6	266.048	230.018
21)	B Endrin ke...	6.771	7.796	976995	12679001	0.528	0.561m

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

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Acq On : 01 Mar 2019 17:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

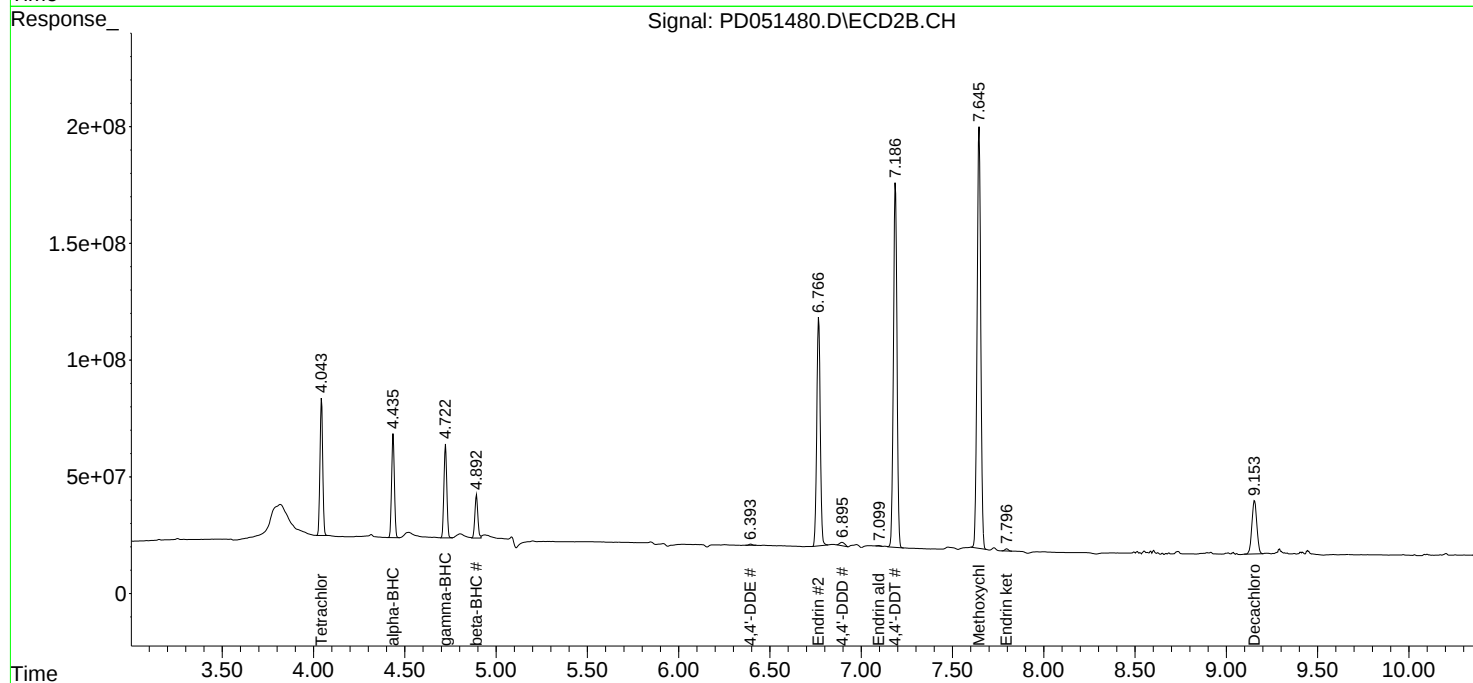
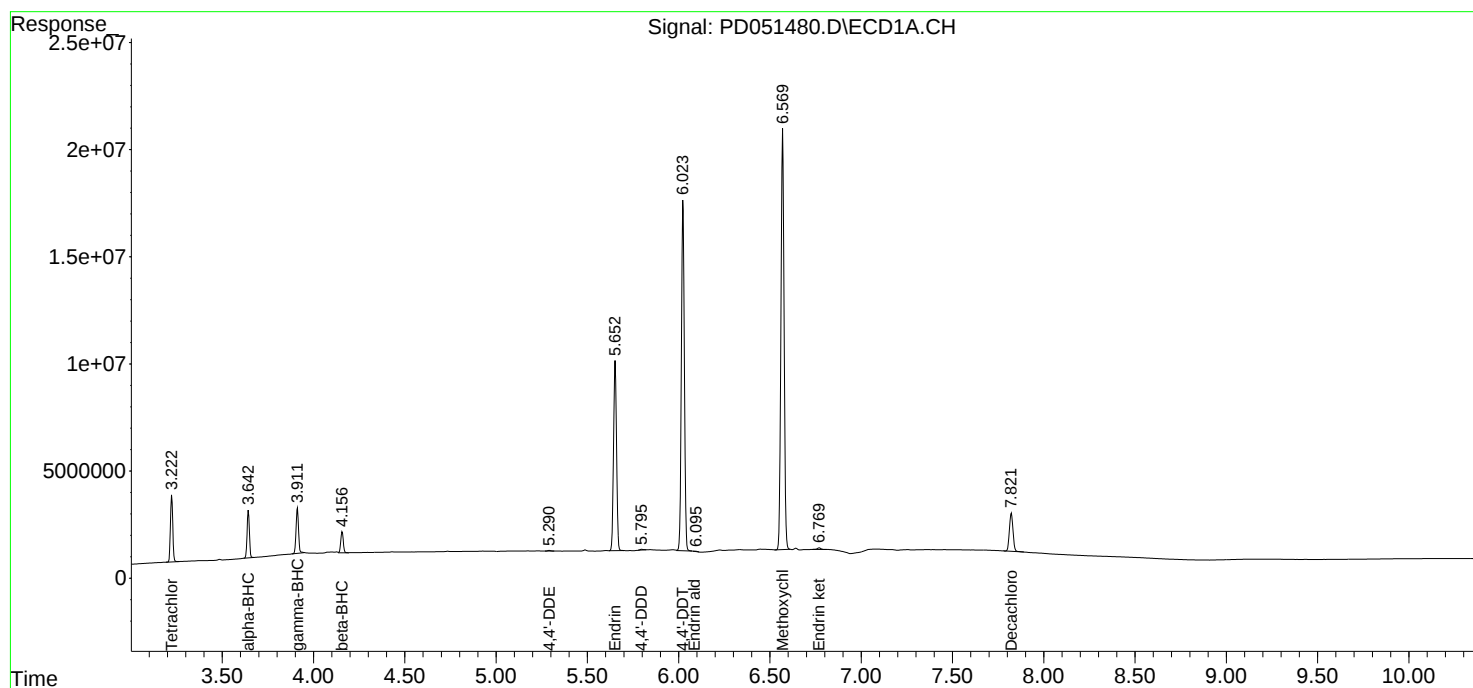
Instrument :
ECD_D
ClientSampleId :
PEM

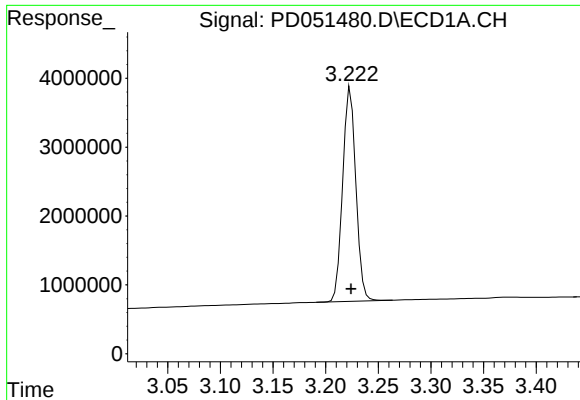
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:05 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





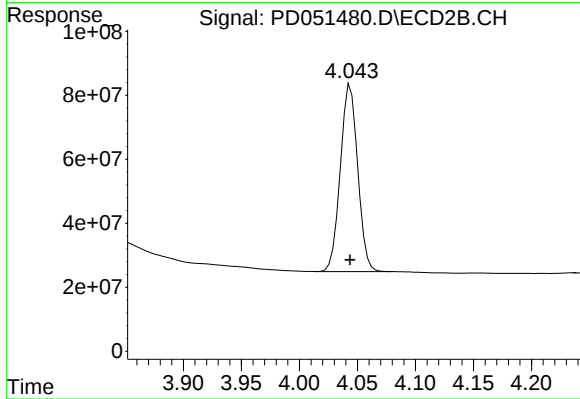
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27256263
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

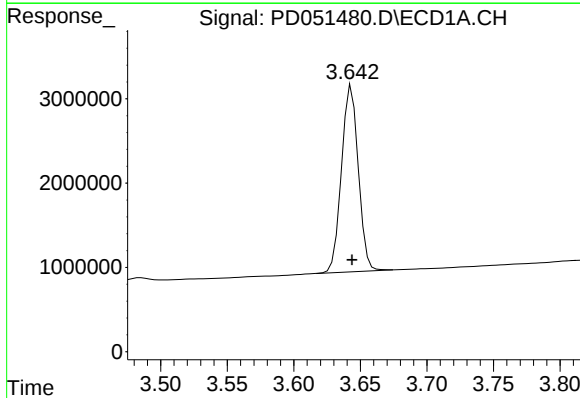
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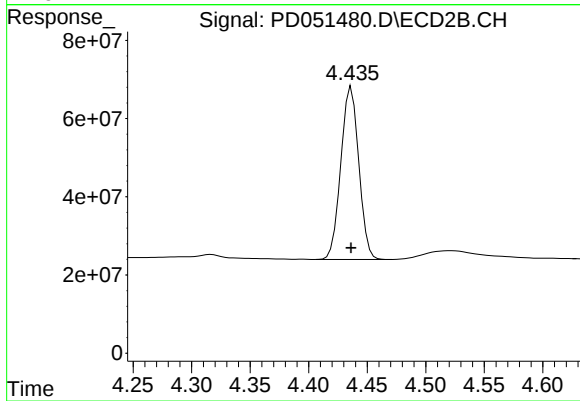
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 610868501
Conc: 21.30 ng/ml m



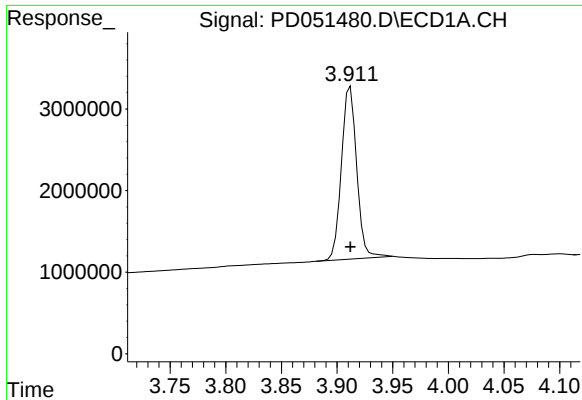
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 19395679
Conc: 8.84 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 471484967
Conc: 10.81 ng/ml



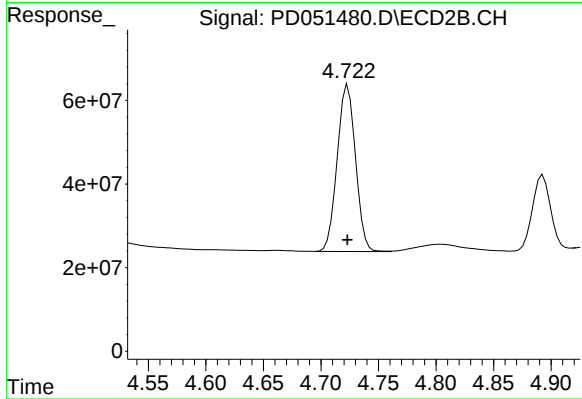
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 20240923
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

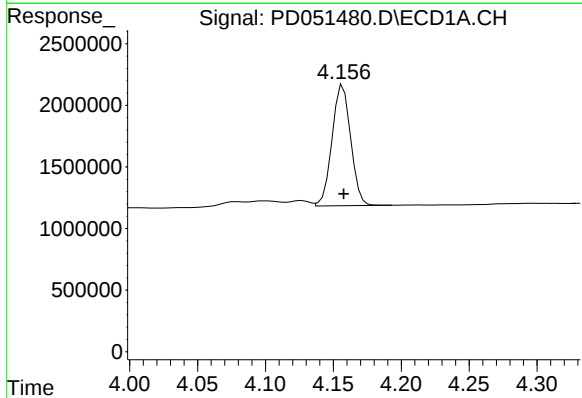
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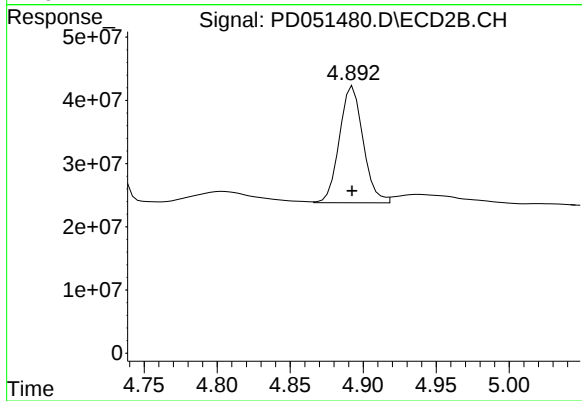
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 442361861
Conc: 11.17 ng/ml



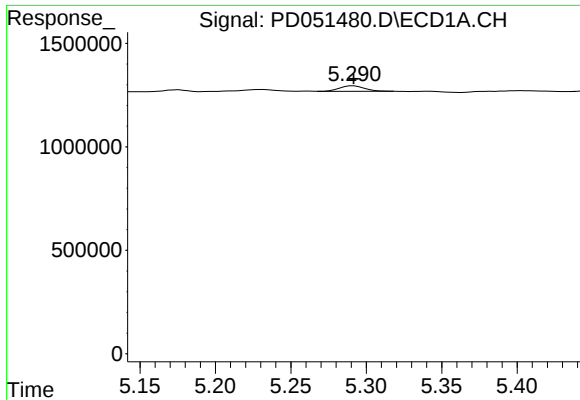
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9374697
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 208128002
Conc: 11.58 ng/ml



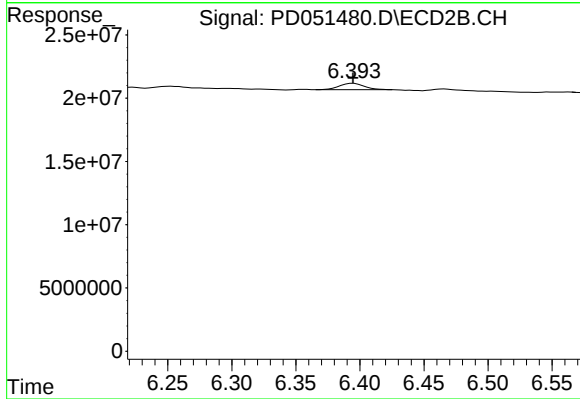
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 307022
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

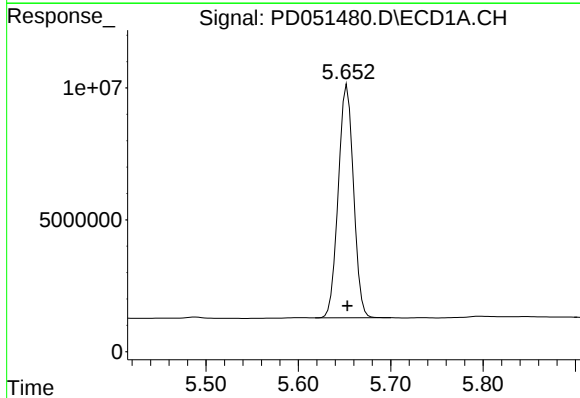
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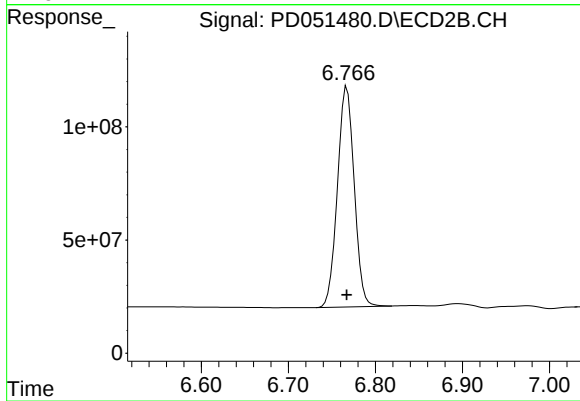
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 6740921
Conc: 0.22 ng/ml m



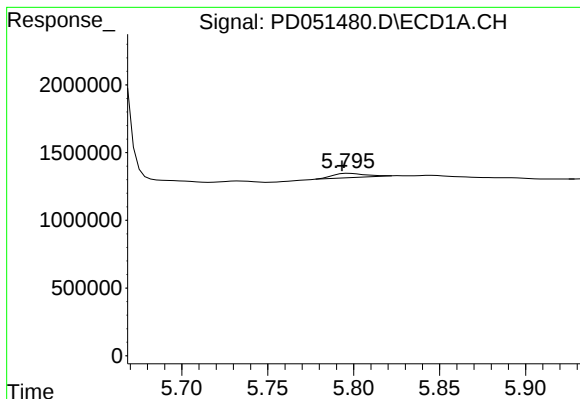
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 101424463
Conc: 52.94 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1306316076
Conc: 50.03 ng/ml



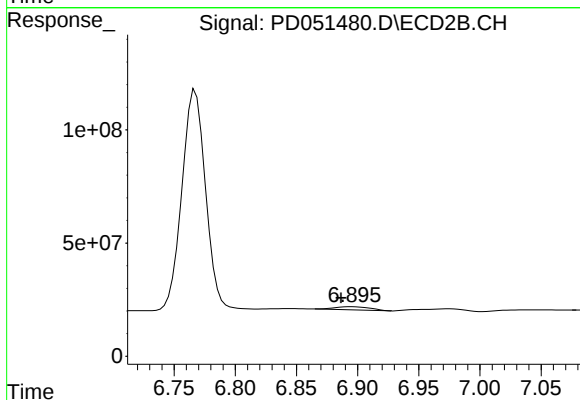
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 427776
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

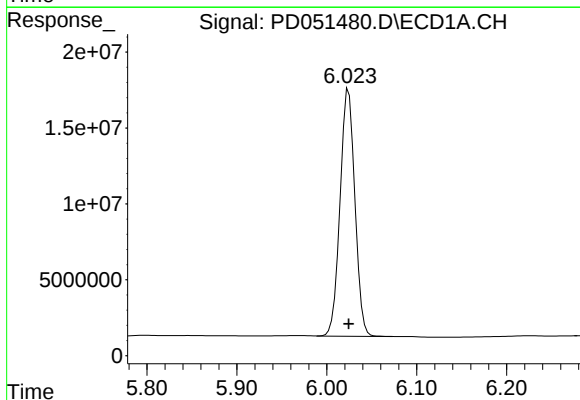
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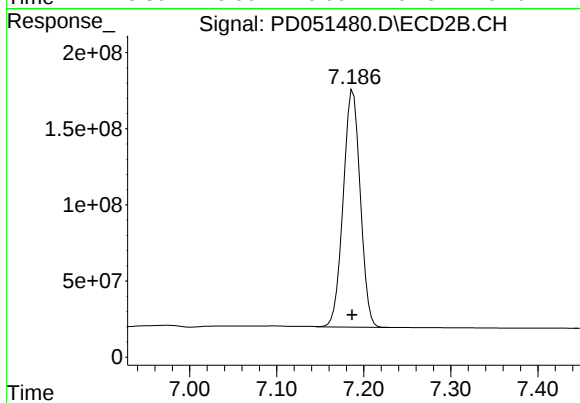
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 28215157
Conc: 1.15 ng/ml m



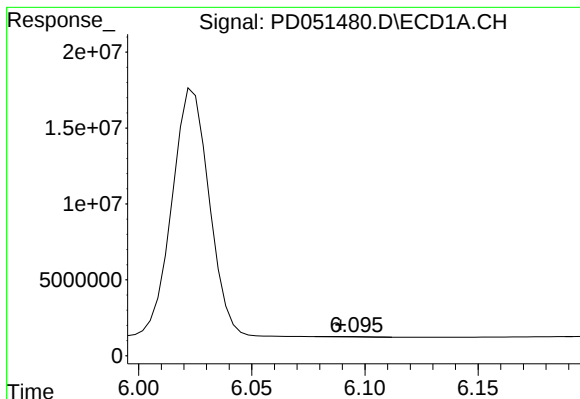
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 187035130
Conc: 117.07 ng/ml m



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2120617177
Conc: 104.69 ng/ml



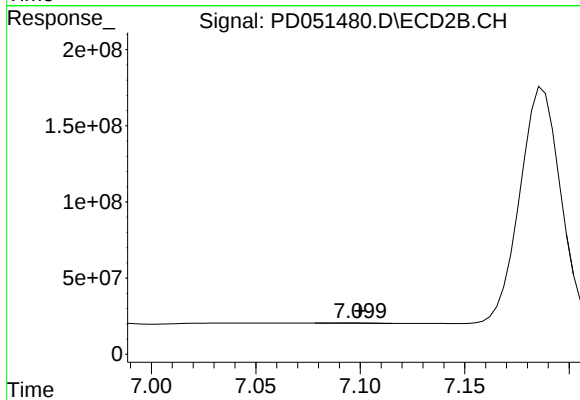
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 191852
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

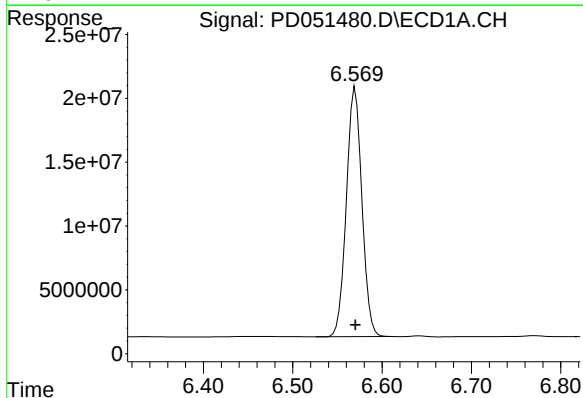
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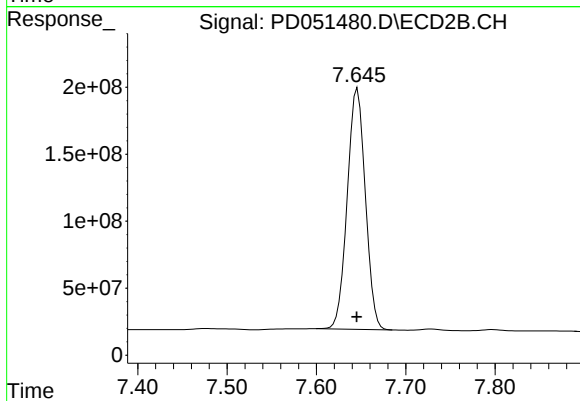
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 2766943
Conc: 0.13 ng/ml m



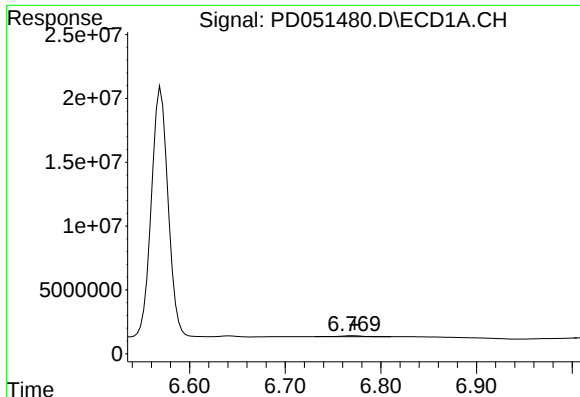
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 236269743
Conc: 266.05 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2531779922
Conc: 230.02 ng/ml



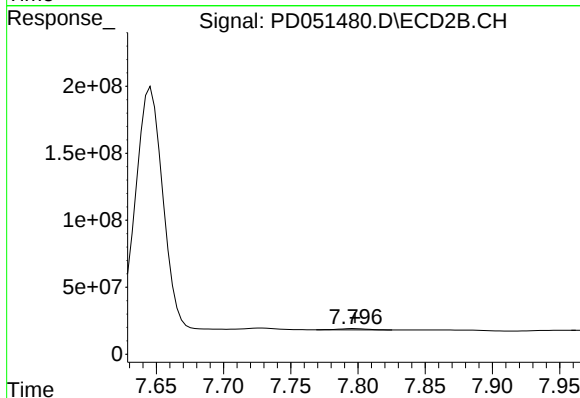
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 976995
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

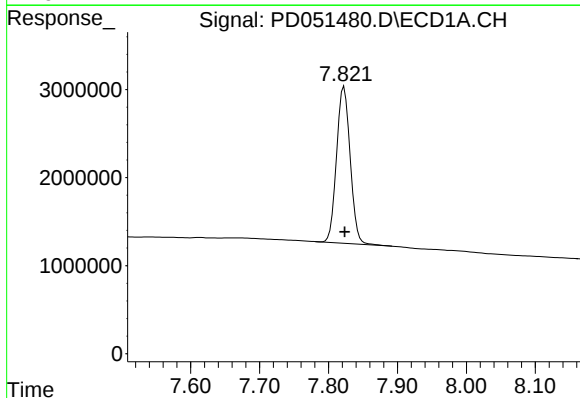
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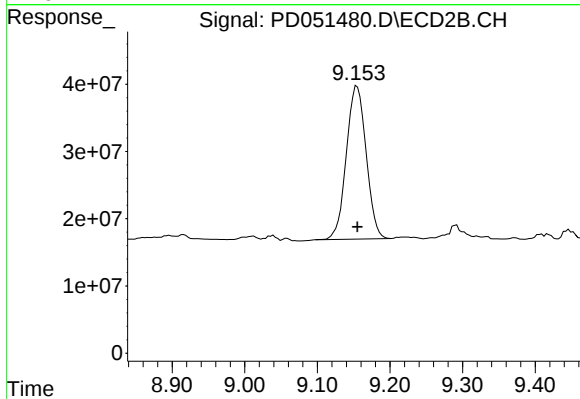
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 12679001
Conc: 0.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 24417258
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 432255855
Conc: 23.66 ng/ml