

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 09:03
 Operator : AJ\MA
 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: Jun 01 12:47:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 2020
 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...	3.209	3.866	16048392	24882119	20.502	20.832
28)	SA Decachlor...	7.850	8.849	17849516	24839217	20.778	20.736
Target Compounds							
2)	A alpha-BHC	3.631	4.247	10775920	16707684	8.936	9.310
3)	MA gamma-BHC...	3.902	4.526	10757982	15075328	9.339	8.969
6)	B beta-BHC	4.152	4.698	4888929	7368603	10.429	10.858
12)	B 4,4'-DDE	5.297	6.168	240056	250232	0.249	0.179m#
14)	MA Endrin	5.666	6.530	24122480	47864130	45.754	42.682
16)	A 4,4'-DDD	5.811	6.658	84620	164171	0.206m	0.172m
17)	MA 4,4'-DDT	6.038	6.954	56276111	90116089	101.034	89.927
20)	A Methoxychlor	6.587	7.413	47786740	99043655	231.837	212.485
21)	B Endrin ke...	6.797	7.548	354166	566277	0.597m	0.474m

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

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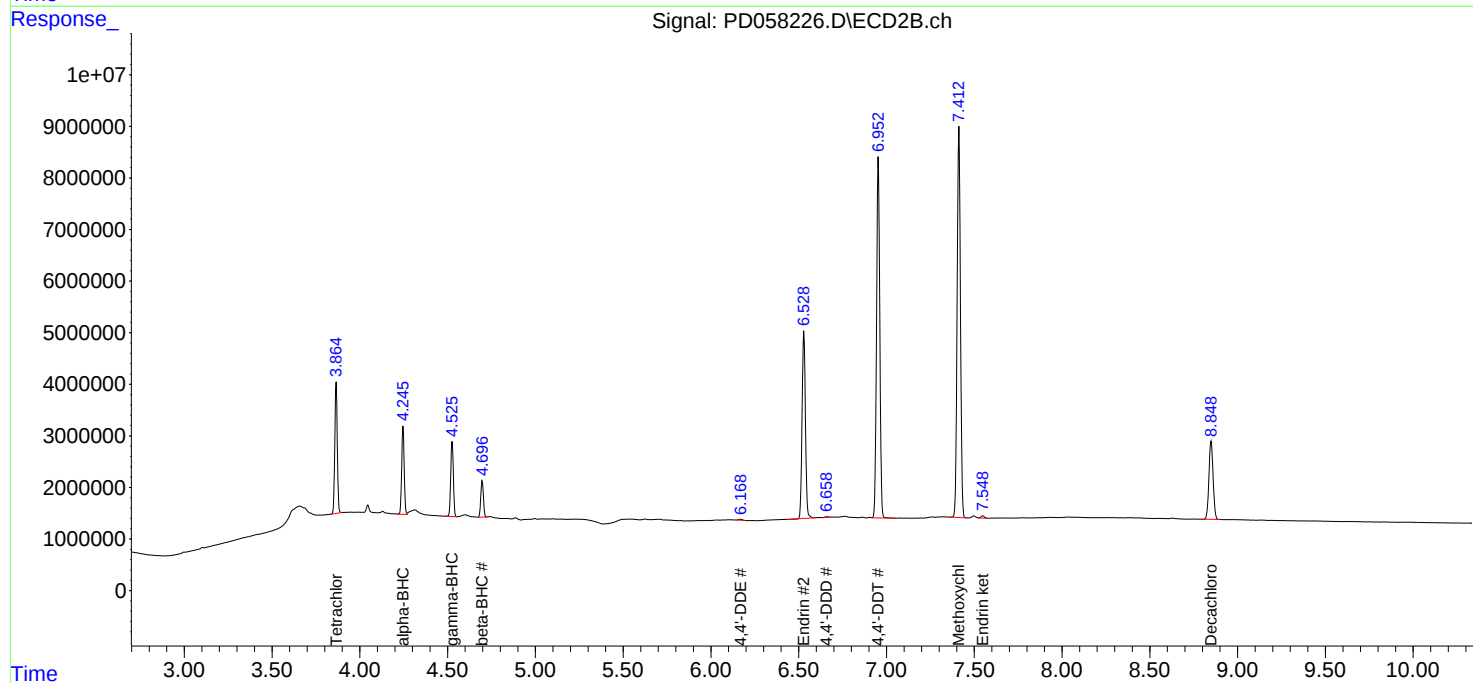
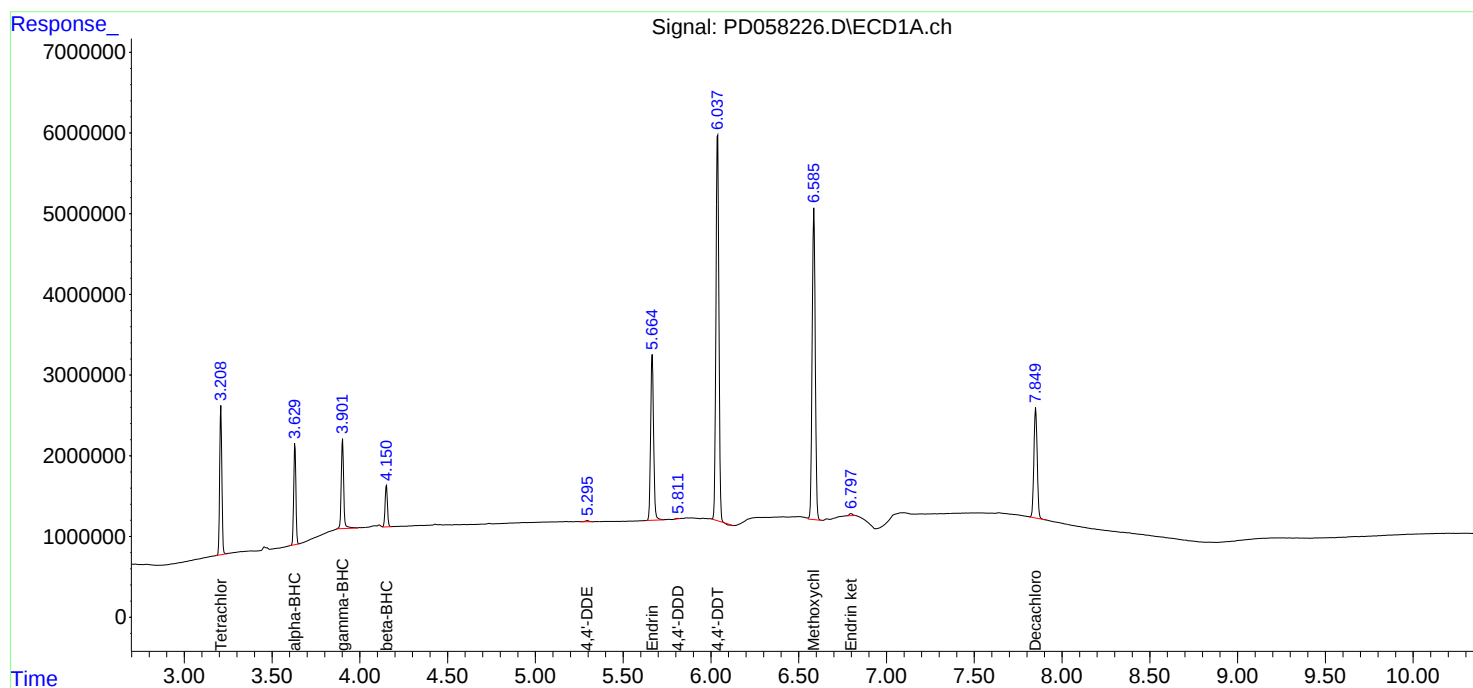
Instrument :
ECD_D
ClientSampleId :
PEM

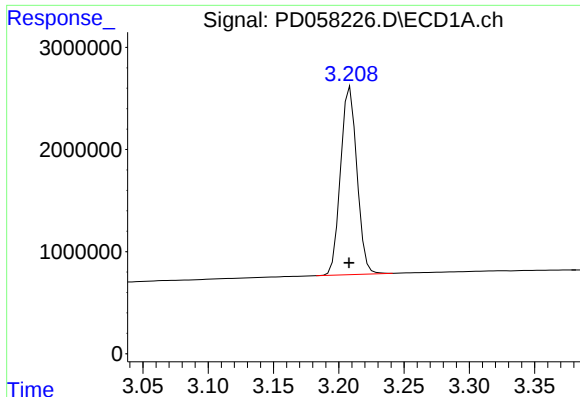
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Integration File signal 1: autoint1.e
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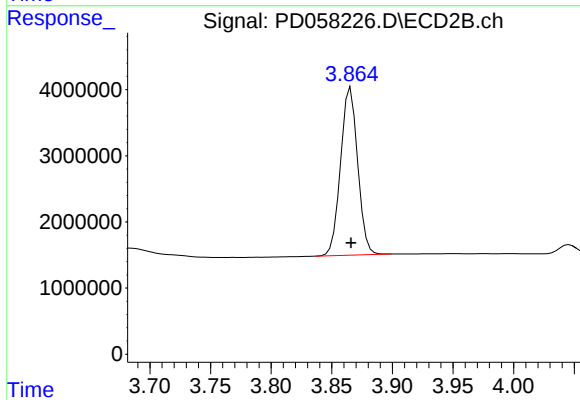
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16048392
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

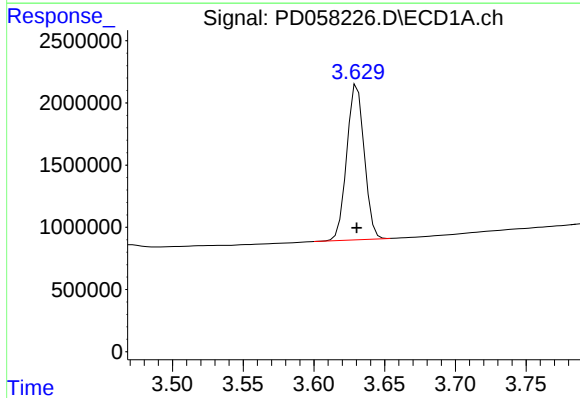
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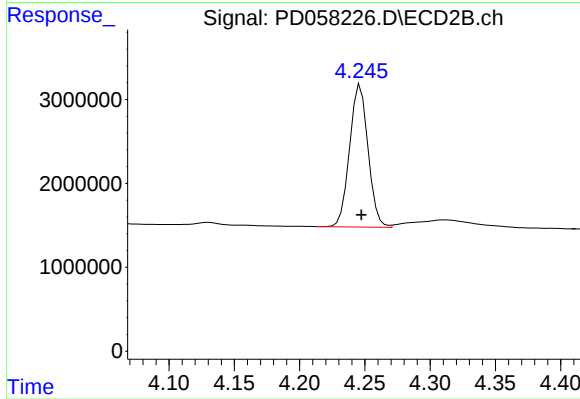
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 24882119
Conc: 20.83 ng/ml



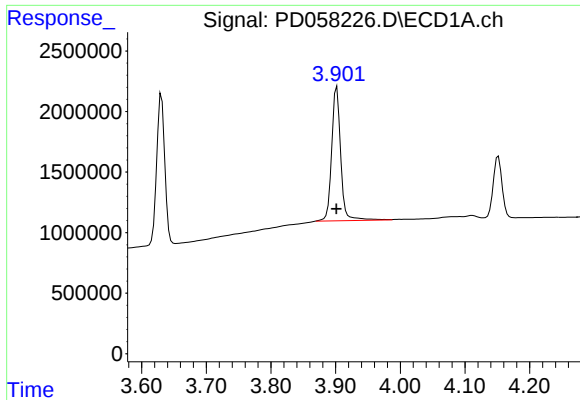
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 10775920
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 16707684
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.902 min

Delta R.T.: 0.000 min

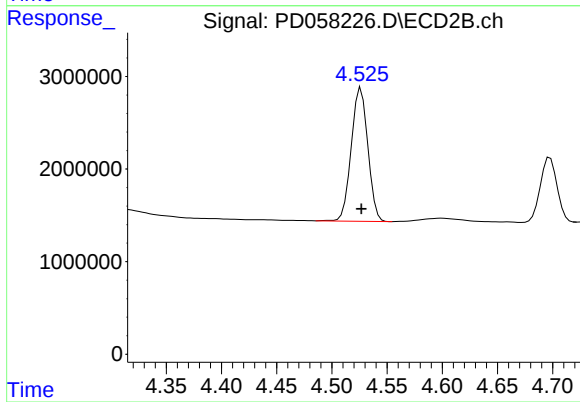
Response: 10757982

Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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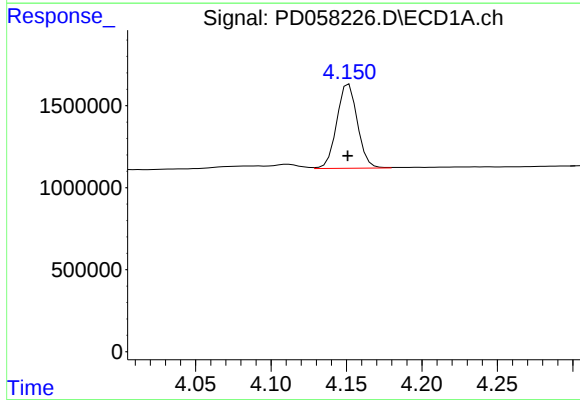
#3 gamma-BHC (Lindane)

R.T.: 4.526 min

Delta R.T.: 0.000 min

Response: 15075328

Conc: 8.97 ng/ml



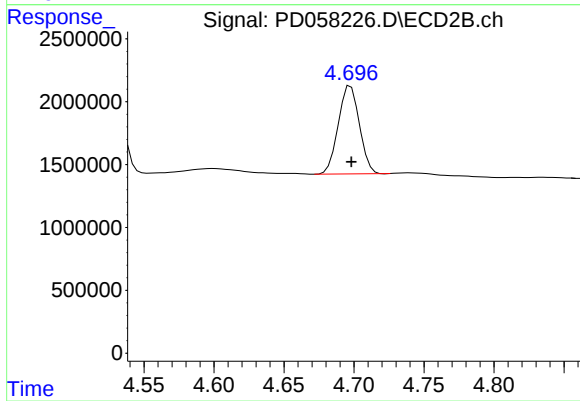
#6 beta-BHC

R.T.: 4.152 min

Delta R.T.: 0.000 min

Response: 4888929

Conc: 10.43 ng/ml



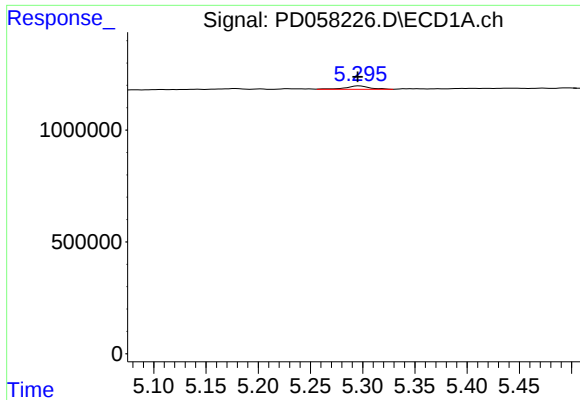
#6 beta-BHC

R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 7368603

Conc: 10.86 ng/ml



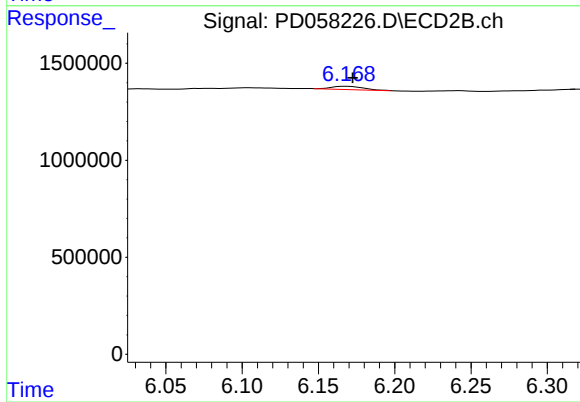
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 240056
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

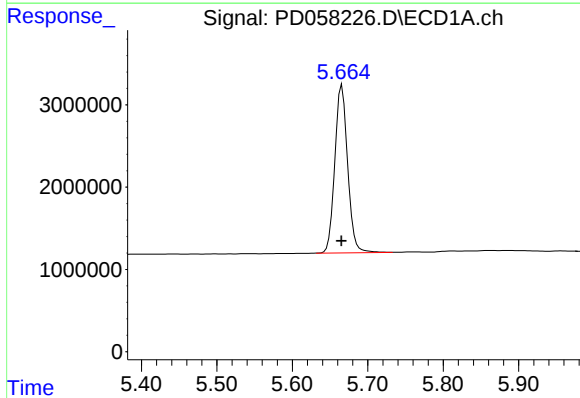
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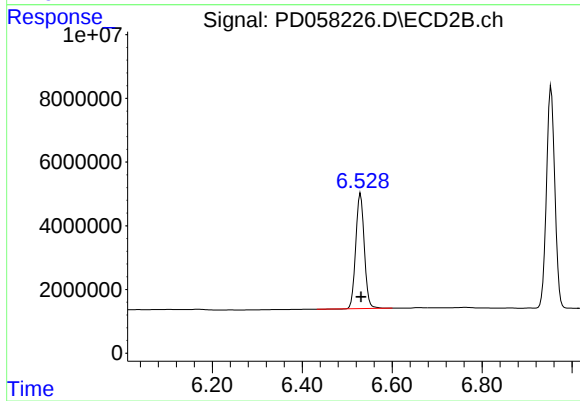
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 250232
Conc: 0.18 ng/ml m



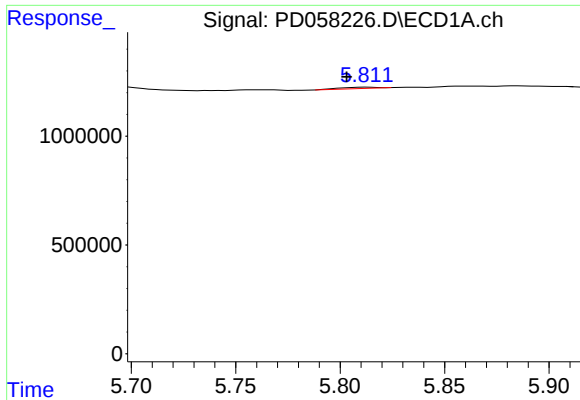
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 24122480
Conc: 45.75 ng/ml



#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 47864130
Conc: 42.68 ng/ml



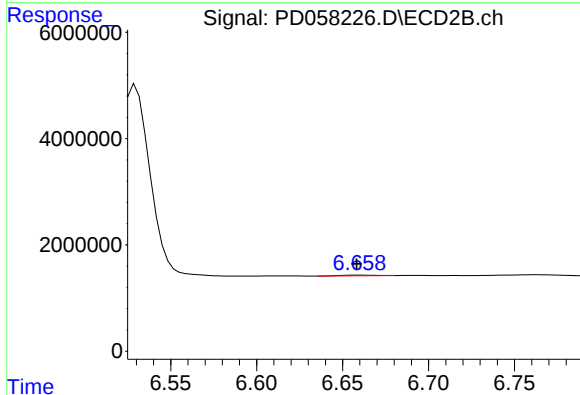
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 84620
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

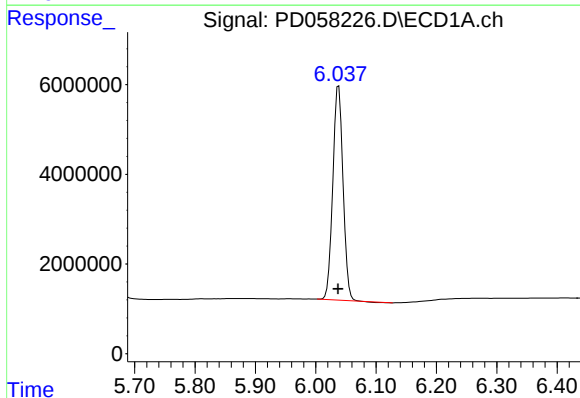
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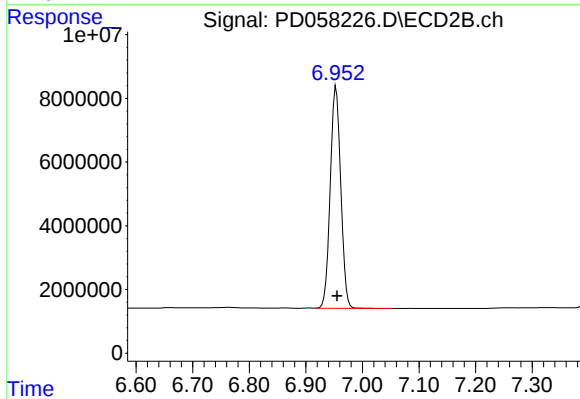
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 164171
Conc: 0.17 ng/ml m



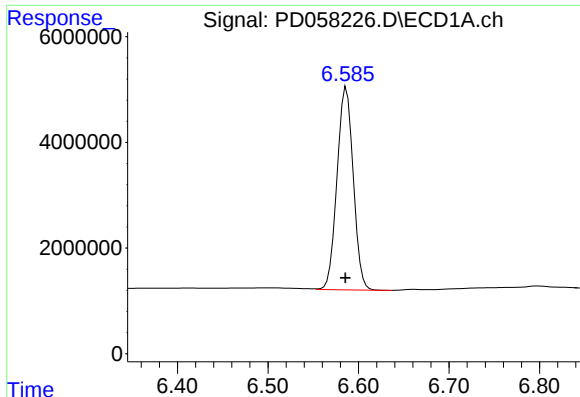
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 56276111
Conc: 101.03 ng/ml



#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 90116089
Conc: 89.93 ng/ml



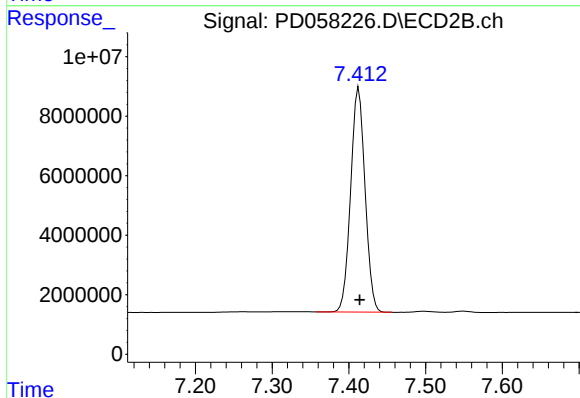
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 47786740
Conc: 231.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

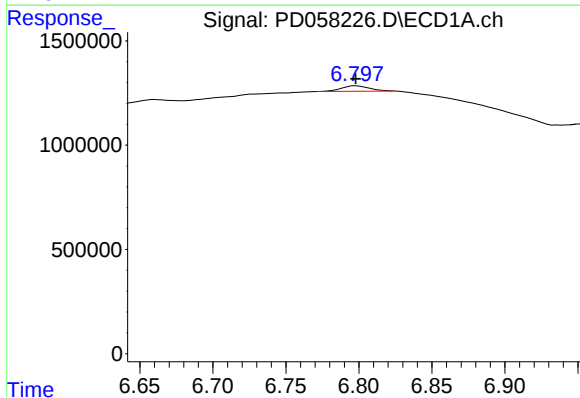
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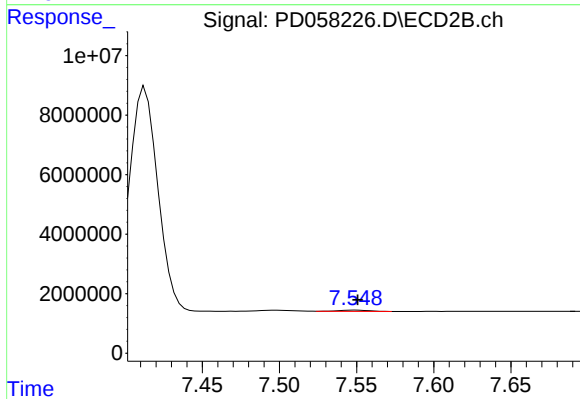
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 99043655
Conc: 212.48 ng/ml



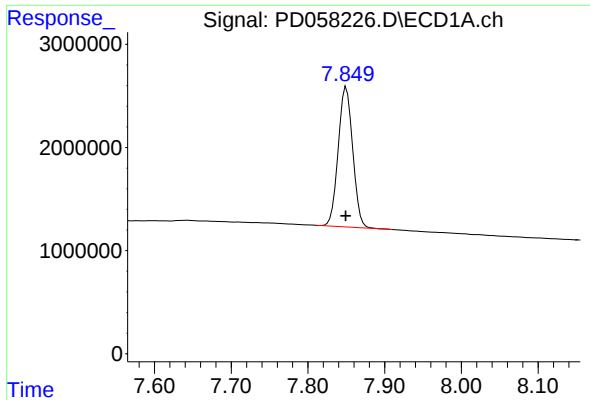
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 354166
Conc: 0.60 ng/ml m



#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 566277
Conc: 0.47 ng/ml m



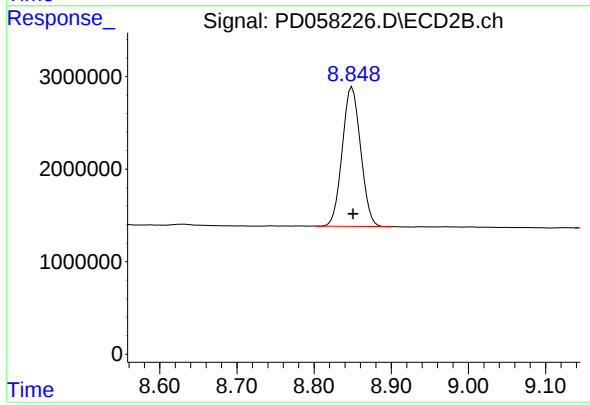
#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 17849516
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.001 min
Response: 24839217
Conc: 20.74 ng/ml