

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 16:12
 Operator : AJ\MA
 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: May 27 05:00:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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	3.867	15713951	22201638	20.107	19.494
28)	SA Decachlor...	7.850	8.851	16761211	21330115	20.962	20.575
Target Compounds							
2)	A alpha-BHC	3.631	4.248	11217486	15622703	9.252	9.175
3)	MA gamma-BHC...	3.901	4.528	11282223	14303110	9.617m	8.640
6)	B beta-BHC	4.152	4.699	5167791	6765793	10.687	10.093
12)	B 4,4'-DDE	5.296	6.171	237925	203921	0.255	0.160m#
14)	MA Endrin	5.667	6.531	39378497	52023383	49.226	49.256
16)	A 4,4'-DDD	5.806	6.659	1259186	1758113	1.562	1.588
17)	MA 4,4'-DDT	6.039	6.956	72288247	103.0E6	104.793	103.508
18)	B Endrin al...	6.109	6.861	458826	675530	0.627	0.653m
20)	A Methoxychlor	6.587	7.415	81578221	131.7E6	206.719	228.224
21)	B Endrin ke...	6.799	7.551	3350617	2542588	3.094	1.931 #

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

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Data File : PD058099.D
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Acq On : 26 May 2020 16:12
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

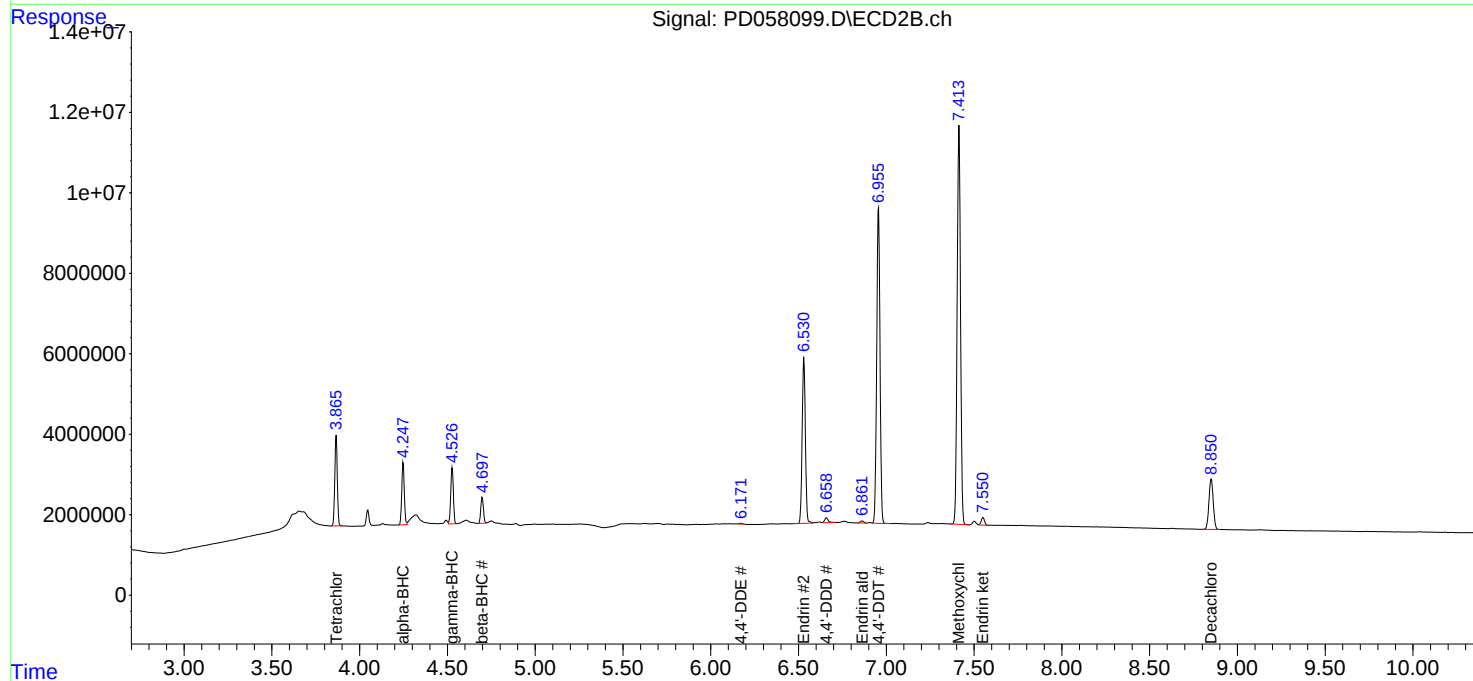
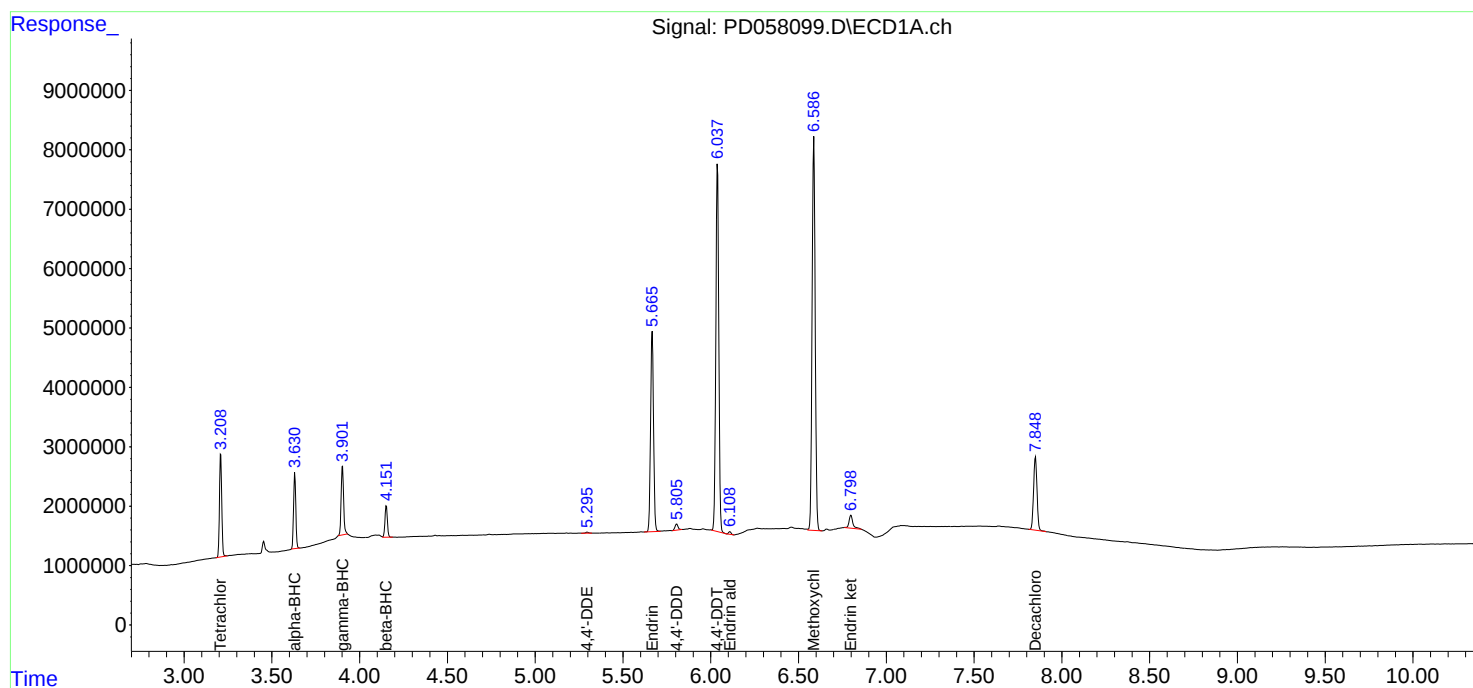
Instrument :
ECD_D
ClientSampled :
PEM

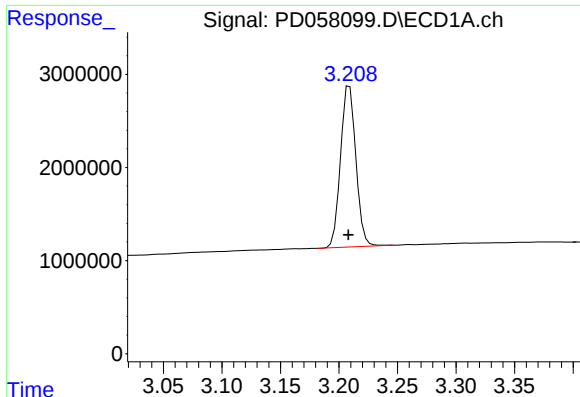
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:00:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response 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





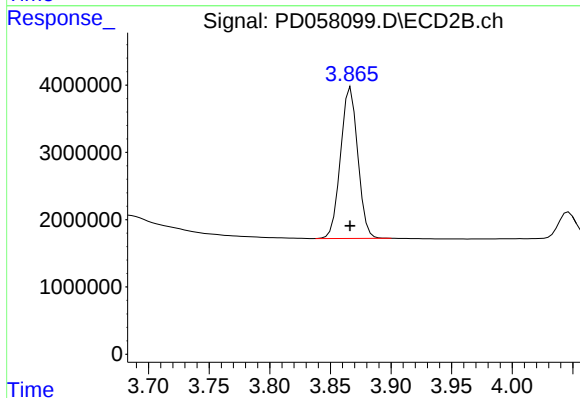
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 15713951
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

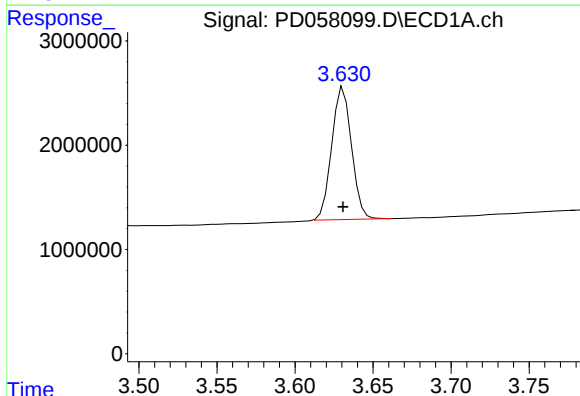
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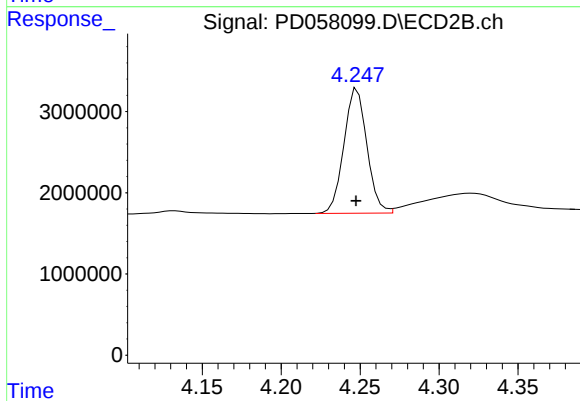
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22201638
Conc: 19.49 ng/ml



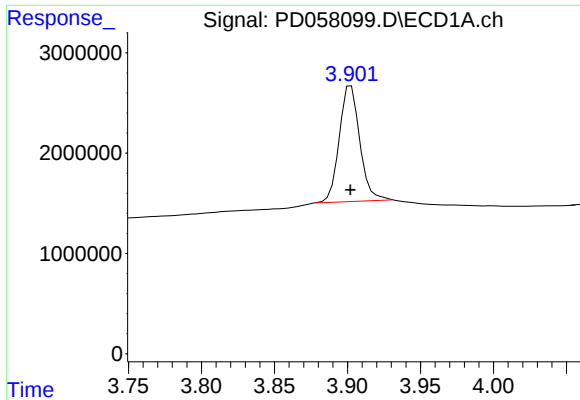
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 11217486
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 15622703
Conc: 9.18 ng/ml



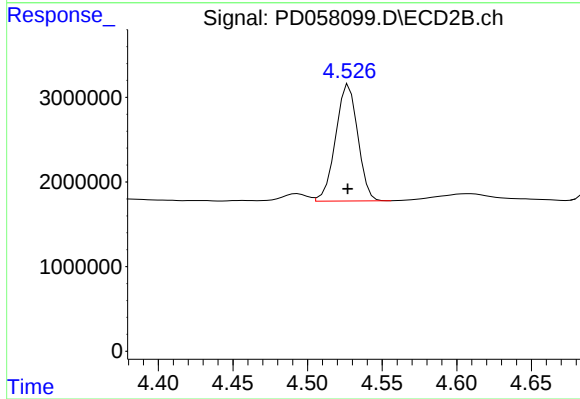
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 11282223
Conc: 9.62 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

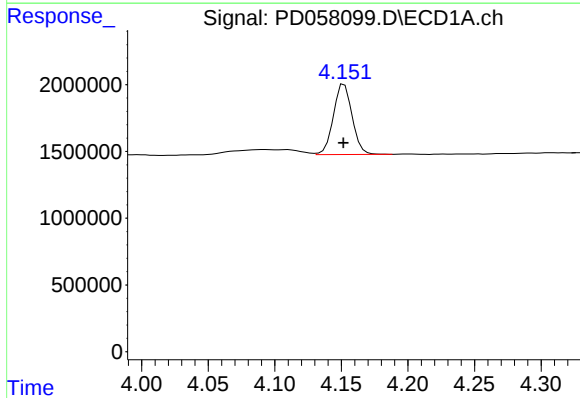
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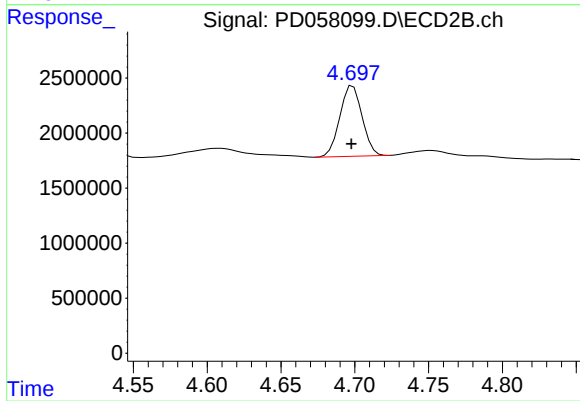
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 14303110
Conc: 8.64 ng/ml



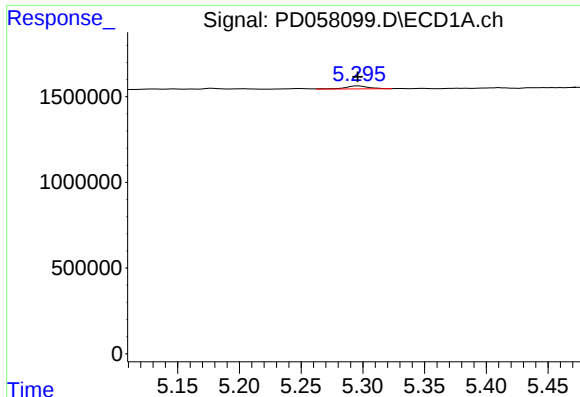
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5167791
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 6765793
Conc: 10.09 ng/ml



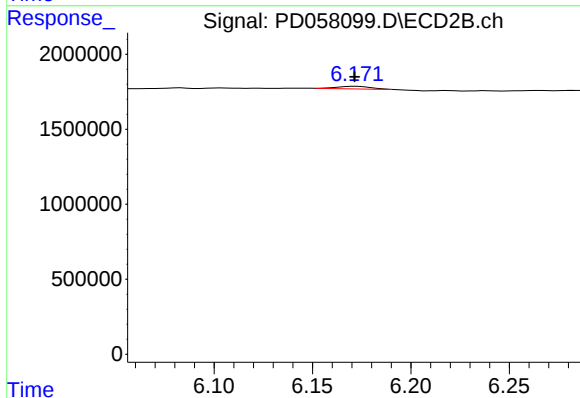
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 237925
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

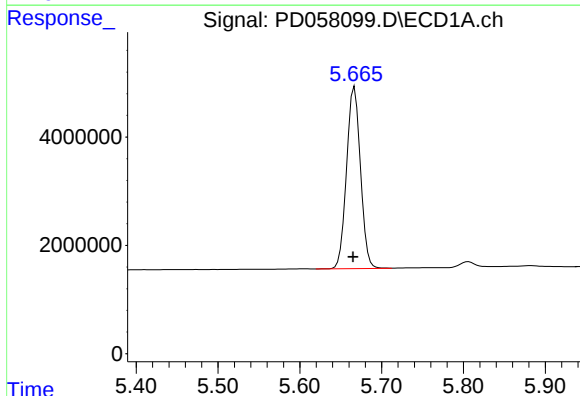
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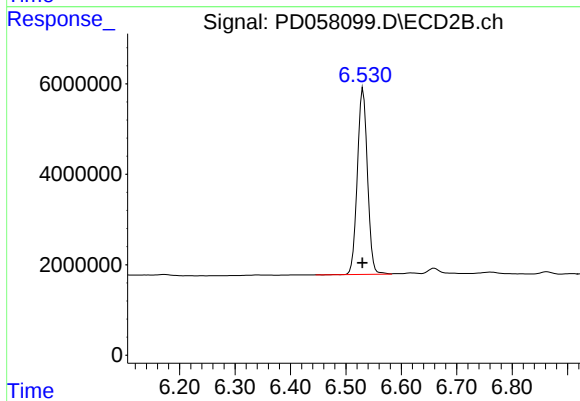
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 203921
Conc: 0.16 ng/ml m



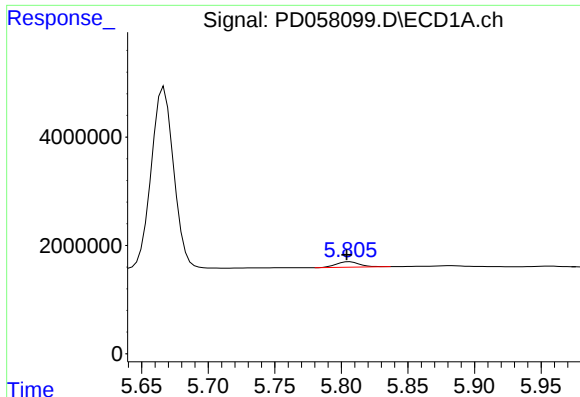
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 39378497
Conc: 49.23 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 52023383
Conc: 49.26 ng/ml



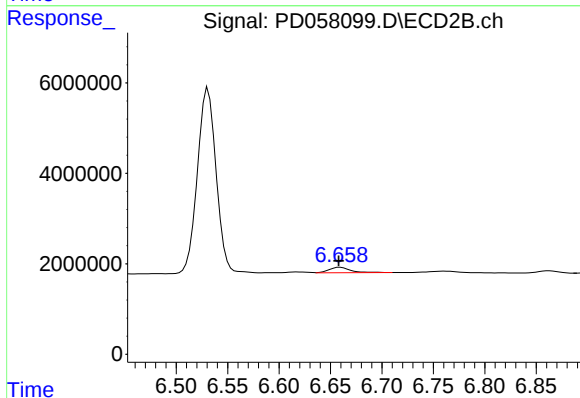
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 1259186
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

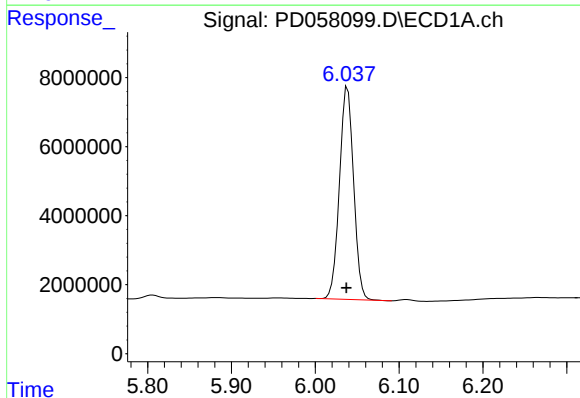
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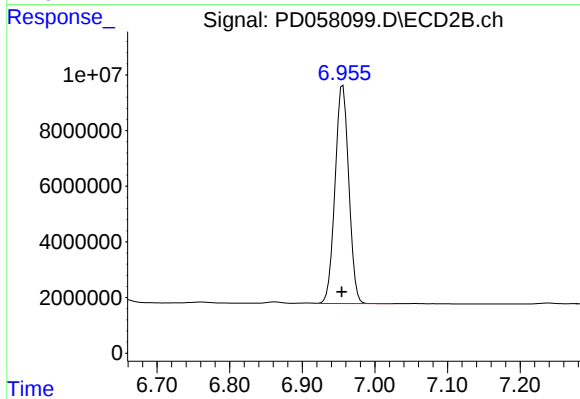
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 1758113
Conc: 1.59 ng/ml



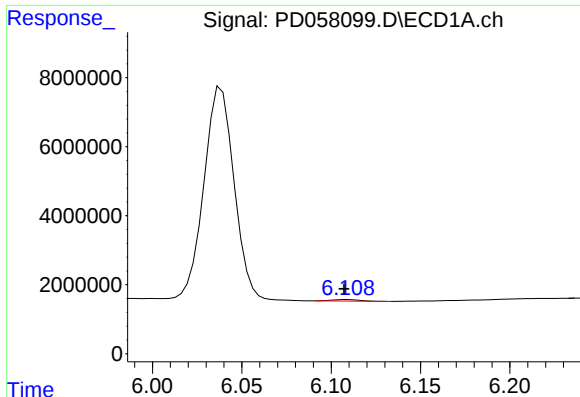
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 72288247
Conc: 104.79 ng/ml



#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 103048698
Conc: 103.51 ng/ml



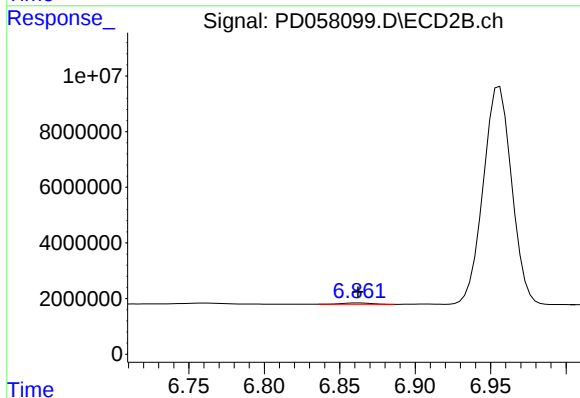
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 458826
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

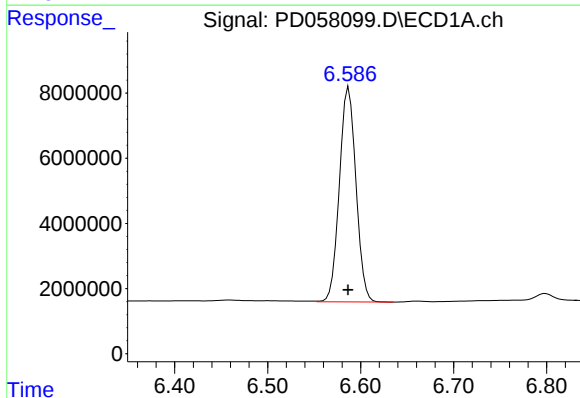
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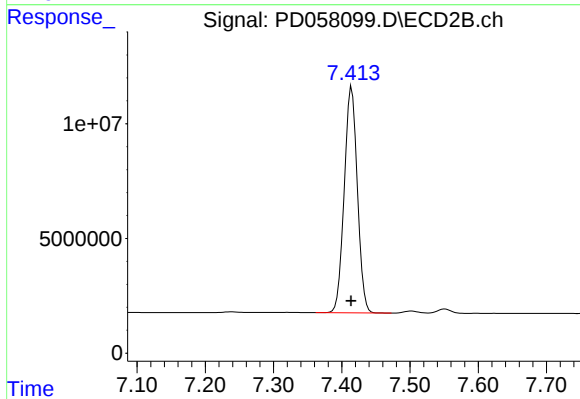
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 675530
Conc: 0.65 ng/ml m



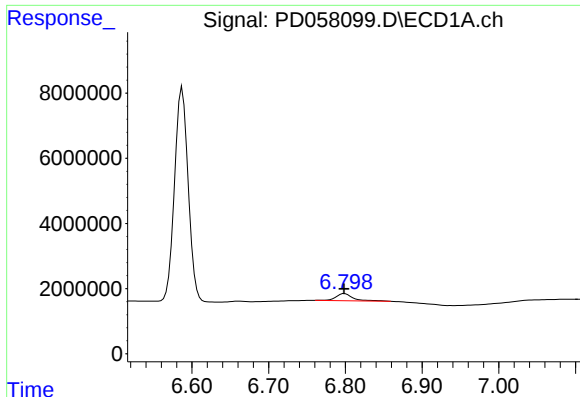
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 81578221
Conc: 206.72 ng/ml



#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 131658373
Conc: 228.22 ng/ml



#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3350617
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 2542588
Conc: 1.93 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 16761211
Conc: 20.96 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 21330115
Conc: 20.57 ng/ml