

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 12:49
 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 04:59:00 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...	3.210	3.831f	15711556	52801941	20.103	46.362m#
28)	SA Decachlor...	7.851	0.000	16758736	0	20.959	N.D. #
Target Compounds							
2)	A alpha-BHC	3.632	4.257	11180902	102.6E6	9.222	60.246 #
3)	MA gamma-BHC...	3.903	4.540	10701841	376912	9.123	0.228m#
6)	B beta-BHC	4.153	4.715f	4964857	126.0E6	10.267	188.029m#
12)	B 4,4'-DDE	5.298	6.153f	472898	21714990	0.508	17.002 #
14)	MA Endrin	5.668	0.000	39369807	0	49.215	N.D. #
16)	A 4,4'-DDD	5.807	0.000	837757	0	1.040	N.D. #
17)	MA 4,4'-DDT	6.040	0.000	70760484	0	102.578	N.D. #
18)	B Endrin al...	6.110	0.000	259174	0	0.354	N.D. #
20)	A Methoxychlor	6.589	0.000	75409166	0	191.086	N.D. #
21)	B Endrin ke...	6.800	0.000	2554559	0	2.359	N.D. #

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

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Acq On : 26 May 2020 12:49
Operator : AJ\MA
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ALS Vial : 3 Sample Multiplier: 1

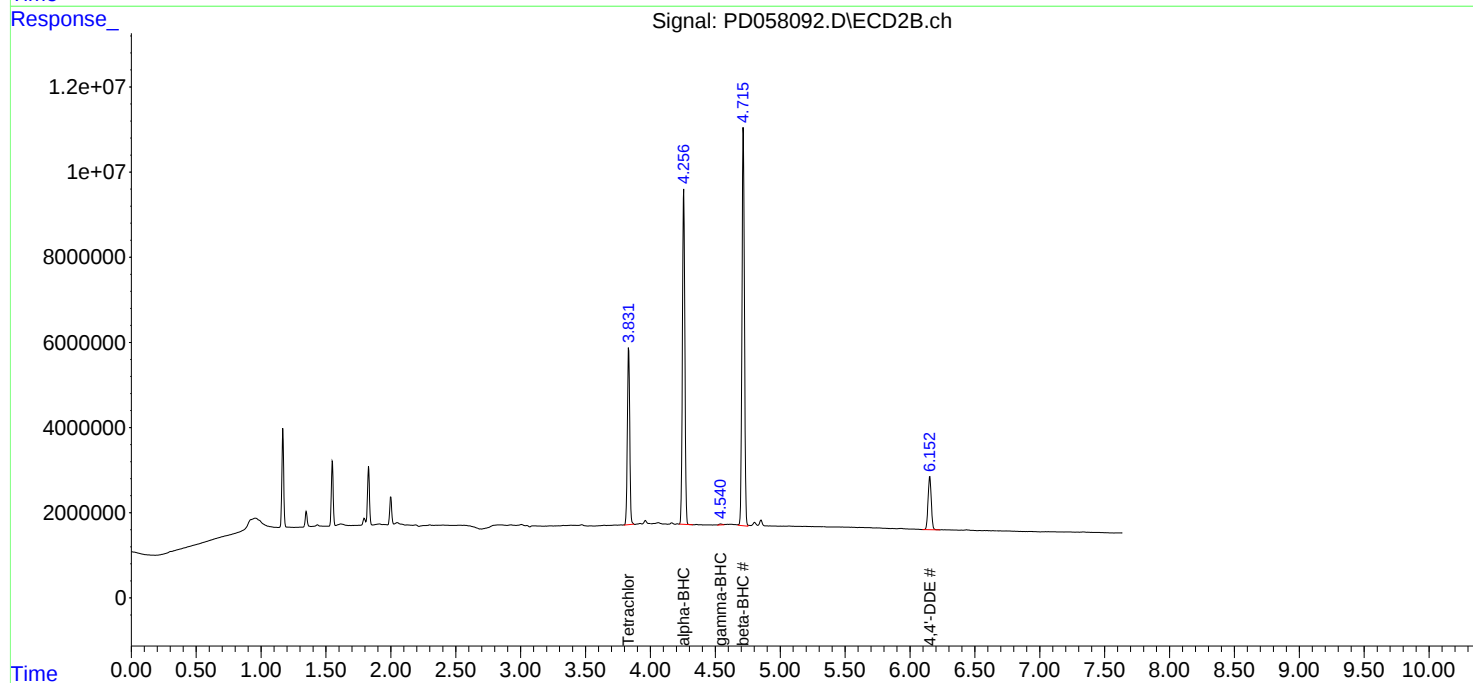
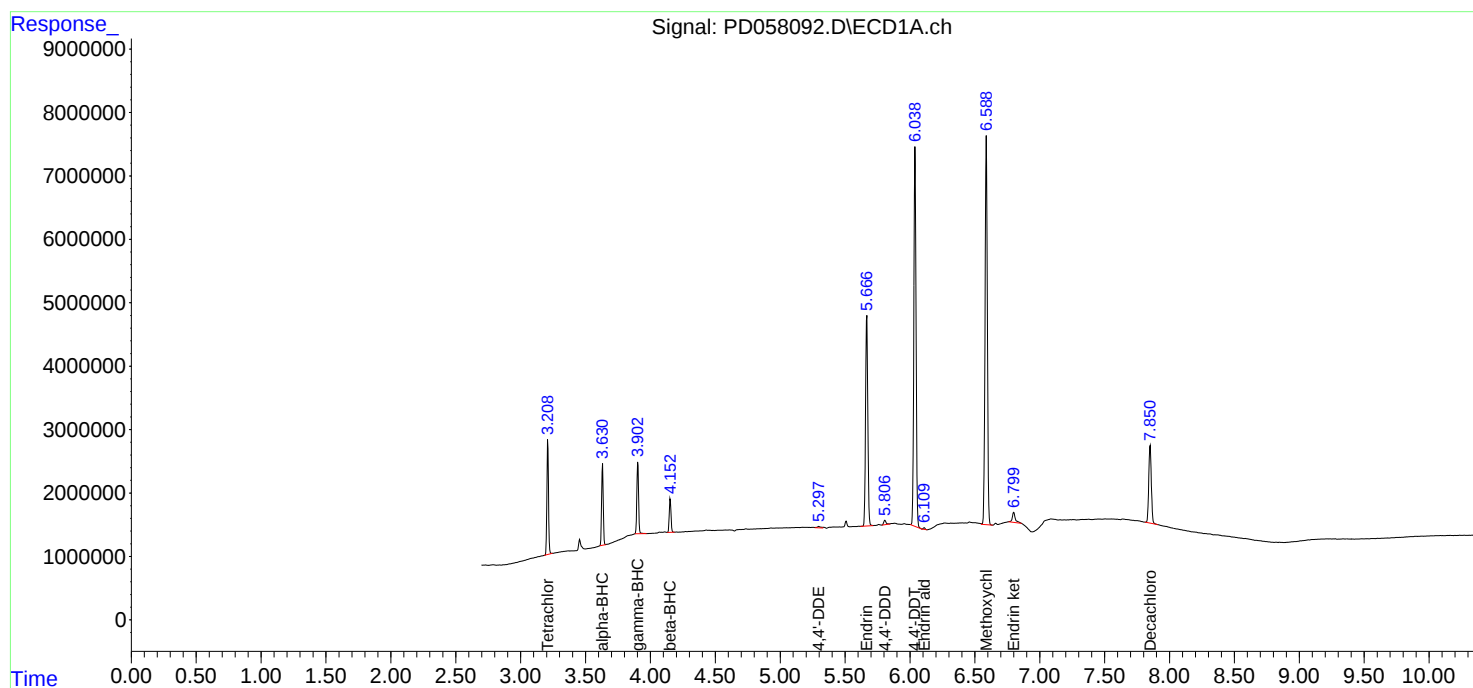
Instrument :
ECD_D
ClientSampleId :
PEM

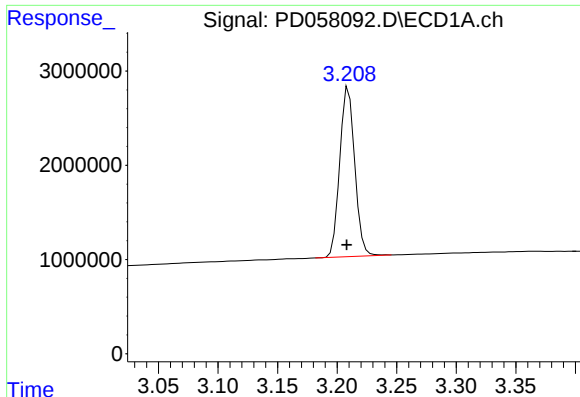
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response 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





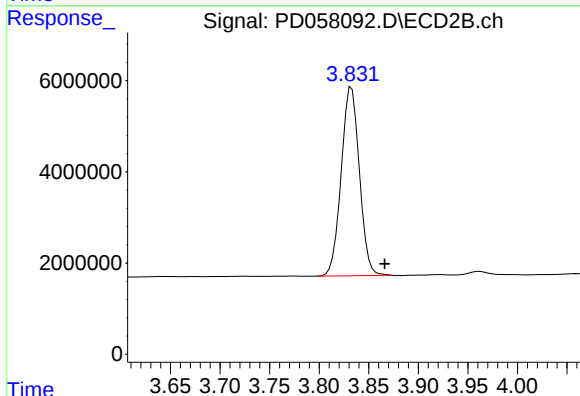
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 15711556
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

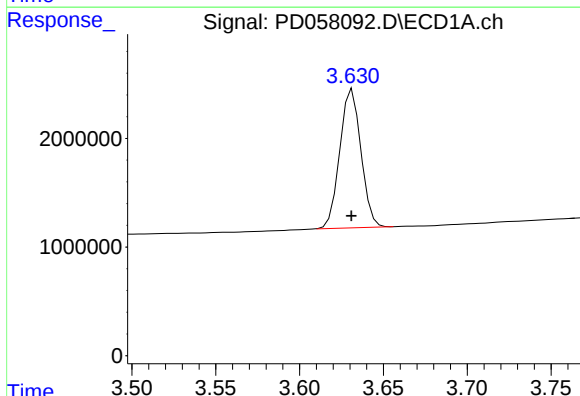
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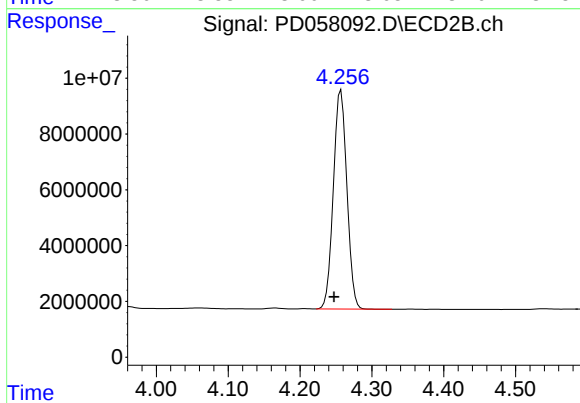
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.035 min
Response: 52801941
Conc: 46.36 ng/ml m



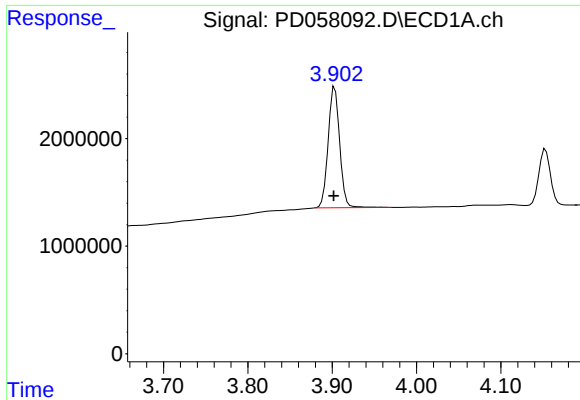
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 11180902
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 102577922
Conc: 60.25 ng/ml



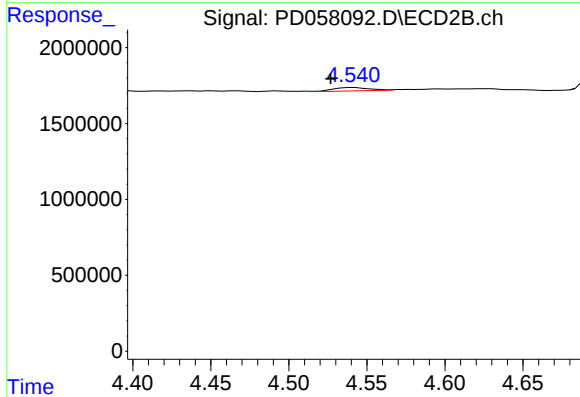
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 10701841
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

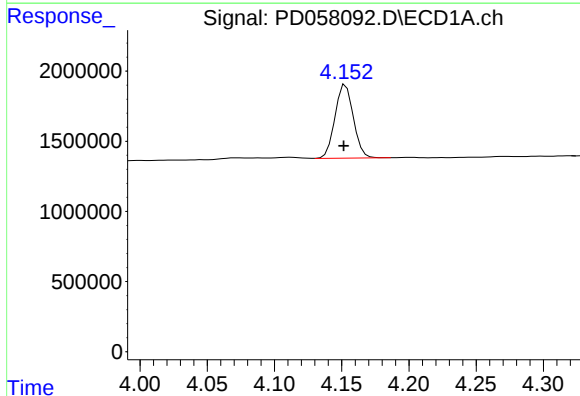
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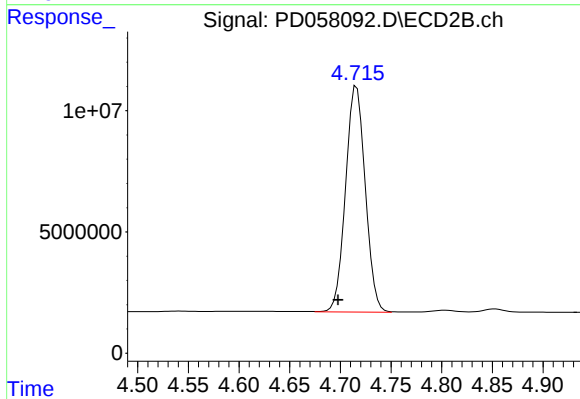
#3 gamma-BHC (Lindane)

R.T.: 4.540 min
Delta R.T.: 0.013 min
Response: 376912
Conc: 0.23 ng/ml m



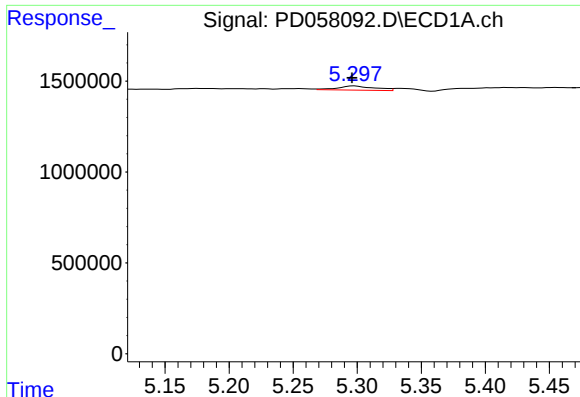
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 4964857
Conc: 10.27 ng/ml



#6 beta-BHC

R.T.: 4.715 min
Delta R.T.: 0.017 min
Response: 126047812
Conc: 188.03 ng/ml m



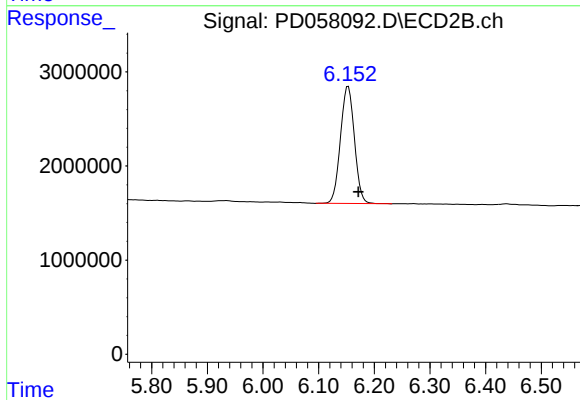
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 472898
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

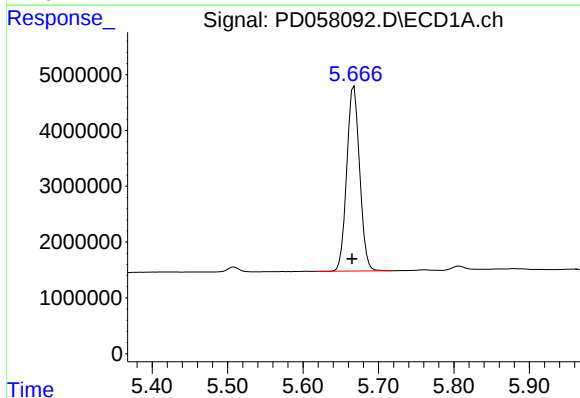
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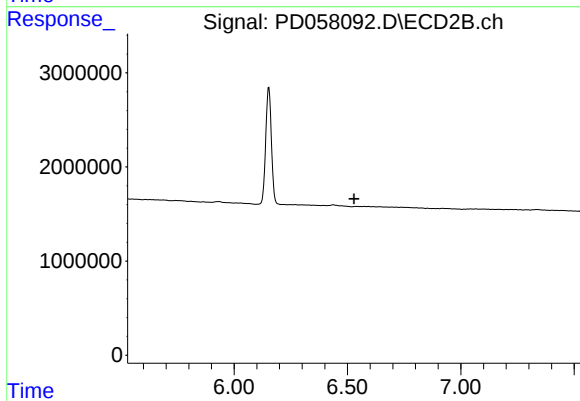
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 21714990
Conc: 17.00 ng/ml



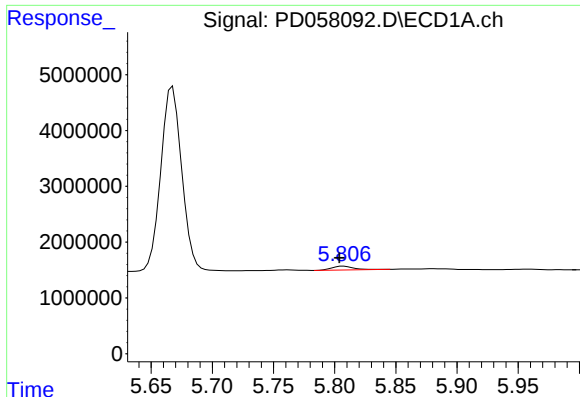
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 39369807
Conc: 49.22 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



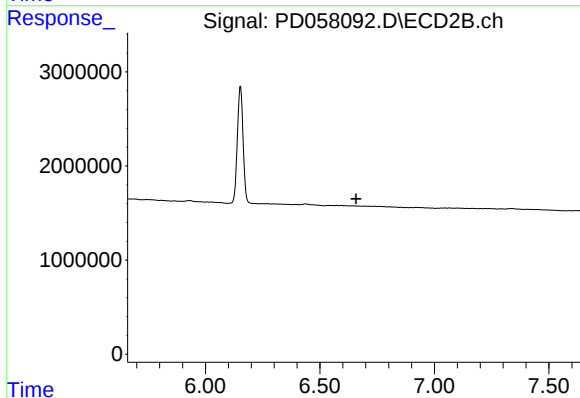
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 837757
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

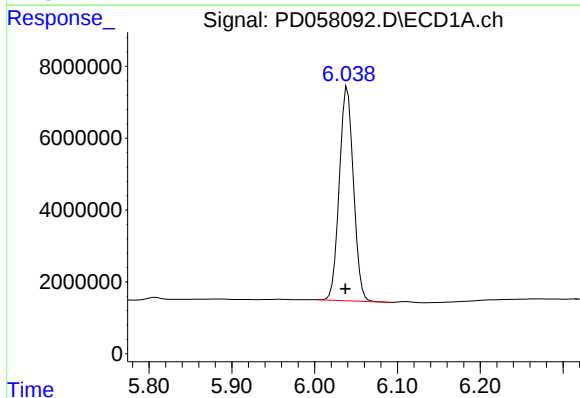
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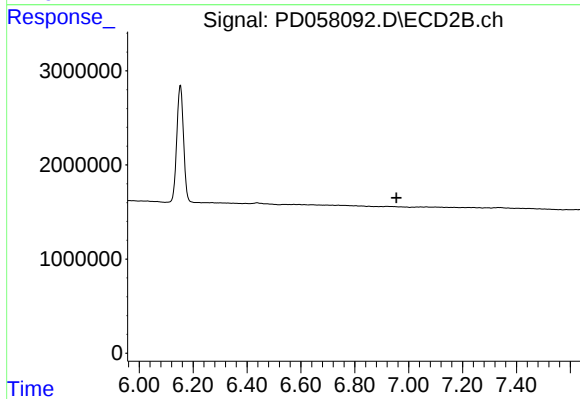
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



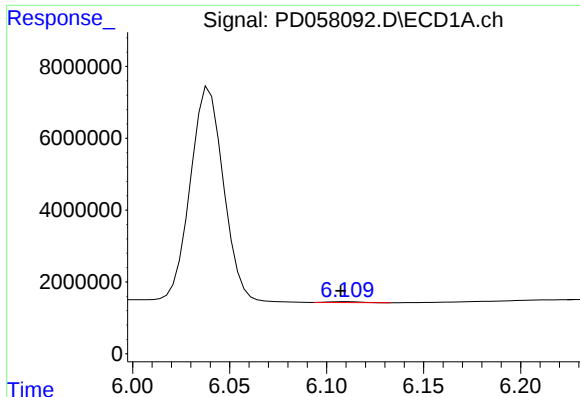
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 70760484
Conc: 102.58 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



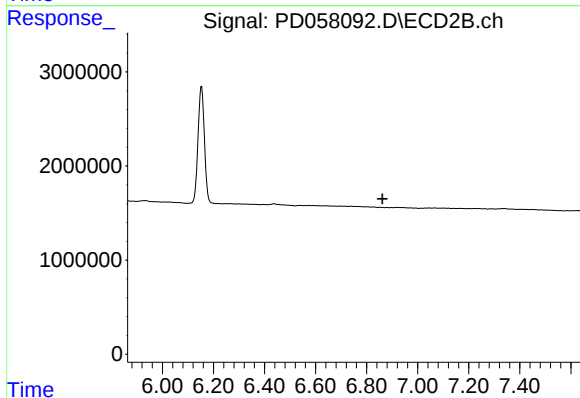
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 259174
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

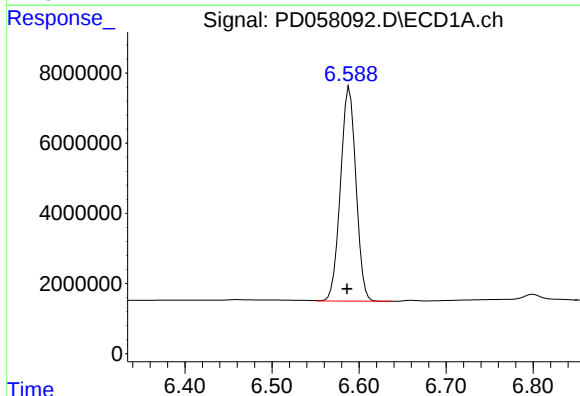
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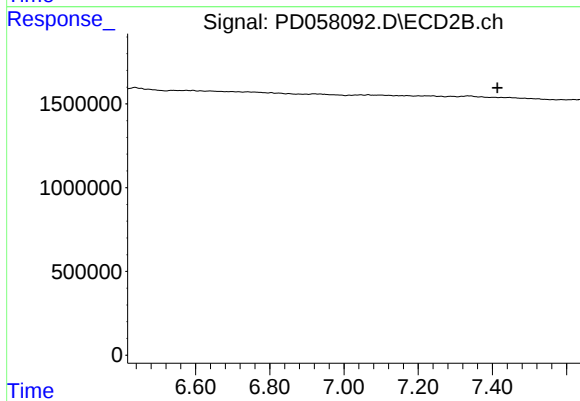
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



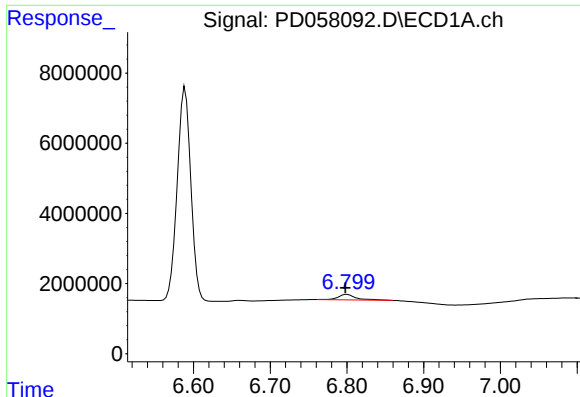
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 75409166
Conc: 191.09 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



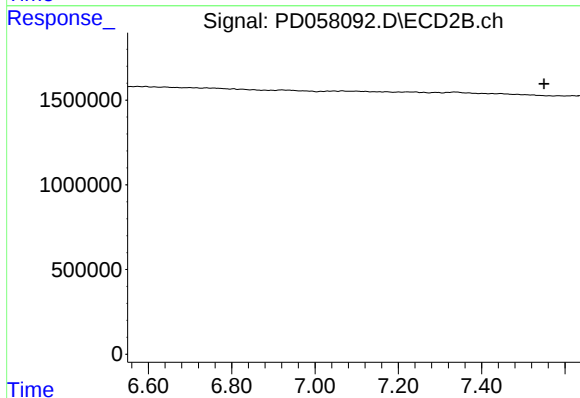
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2554559
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

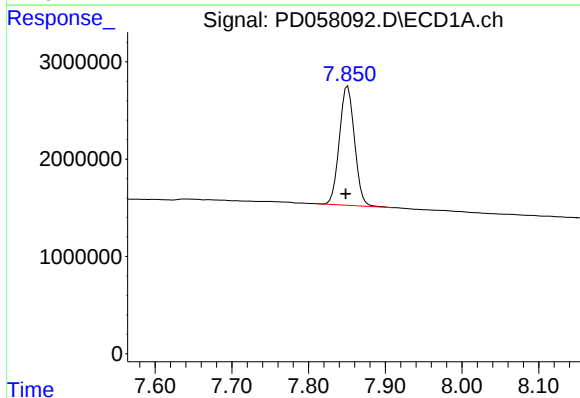
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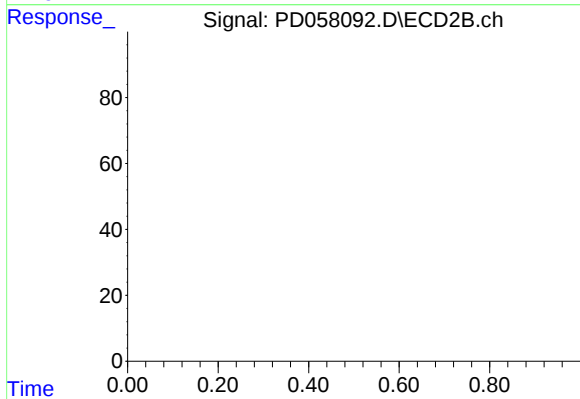
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 16758736
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.