

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 11:33
 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 13 12:57:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.227	3.895	17884803	24824259	20.643	21.103
28)	SA Decachlor...	7.872	8.897	16263792	21834352	18.051	19.161m
Target Compounds							
2)	A alpha-BHC	3.650	4.278	12347330	16555207	9.121	9.243
3)	MA gamma-BHC...	3.922	4.559	13331613	15850522	9.649	9.252
6)	B beta-BHC	4.171	4.730	5530832	7870512	10.630	10.728
12)	B 4,4'-DDE	5.315	6.206	218291	224731	0.208m	0.162m
14)	MA Endrin	5.689	6.567	44933380	57584426	46.205	45.504m
16)	A 4,4'-DDD	5.825	6.694	5852535	7946937	6.875	6.718m
17)	MA 4,4'-DDT	6.059	6.993	72424455	96968308	88.685	82.465
18)	B Endrin al...	6.130	6.900	462821	682575	0.561	0.609m
20)	A Methoxychlor	6.608	7.452	94458090	131.0E6	229.156	190.341
21)	B Endrin ke...	6.821	7.590	3588927	3879505	3.154	2.766

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

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Acq On : 13 May 2020 11:33
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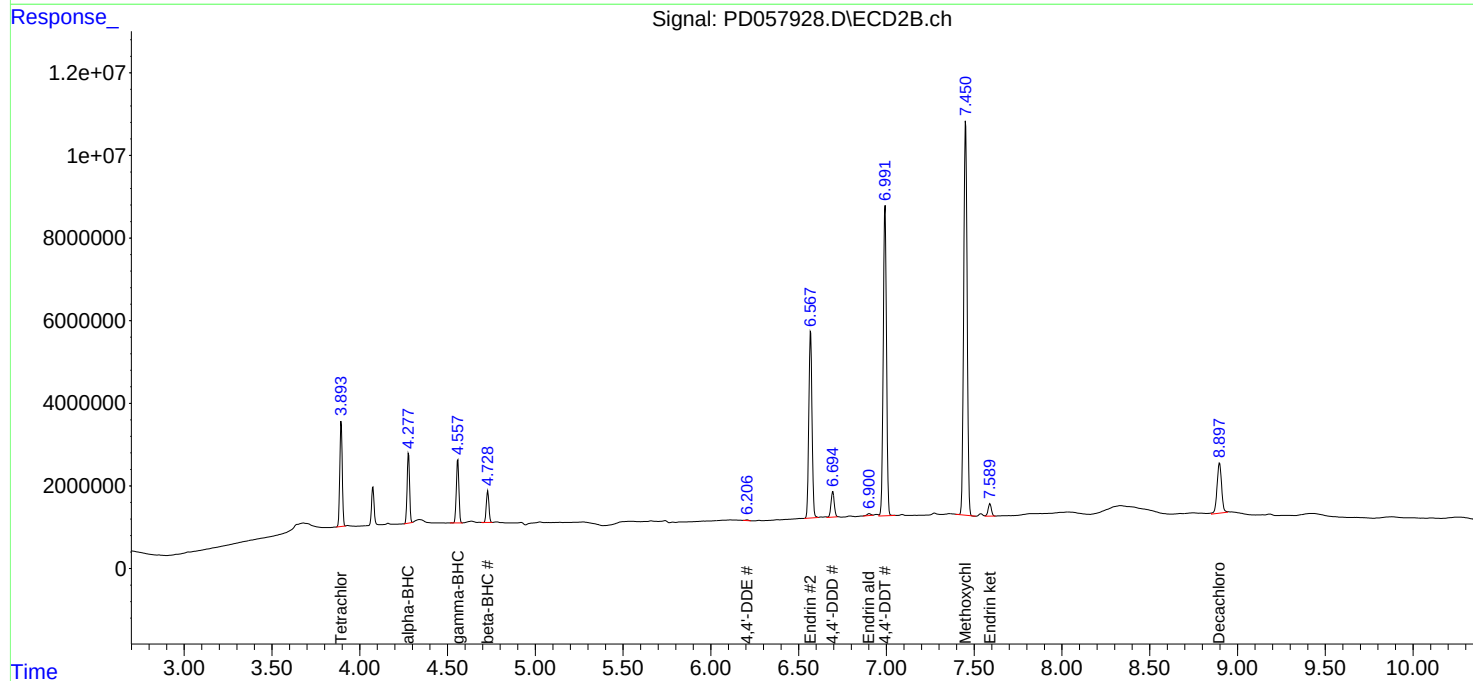
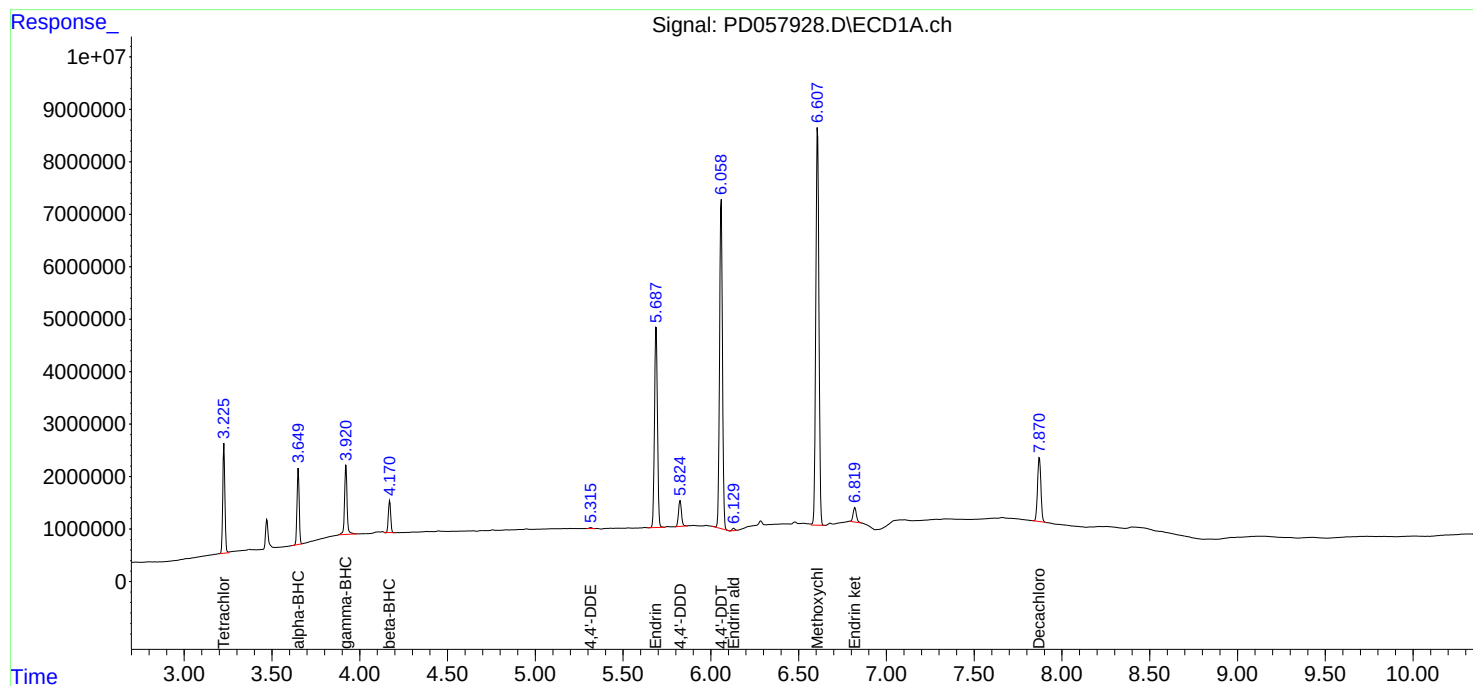
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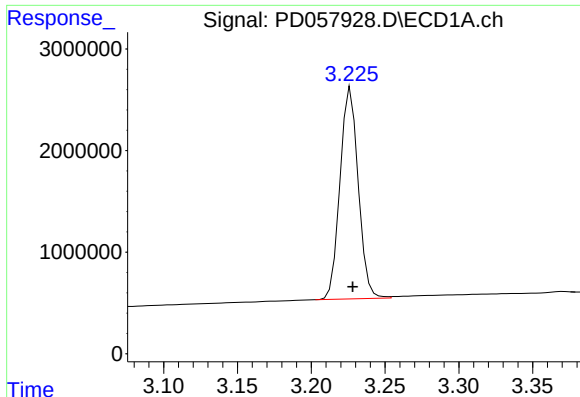
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:57:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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Integrator: 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

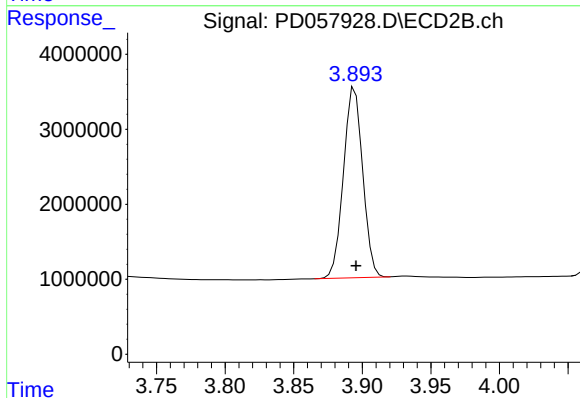
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 17884803
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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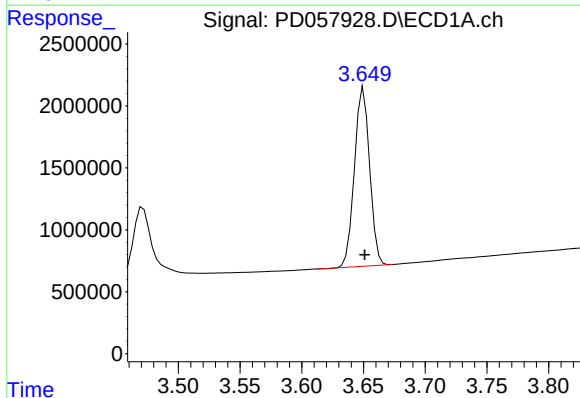
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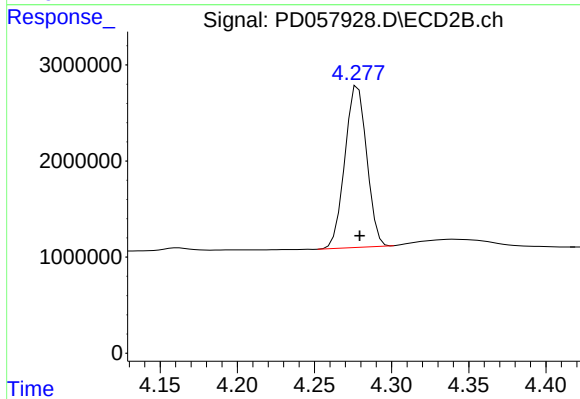
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 24824259
Conc: 21.10 ng/ml



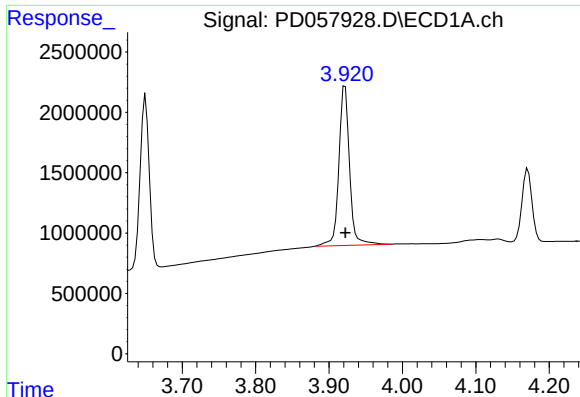
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 12347330
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 16555207
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

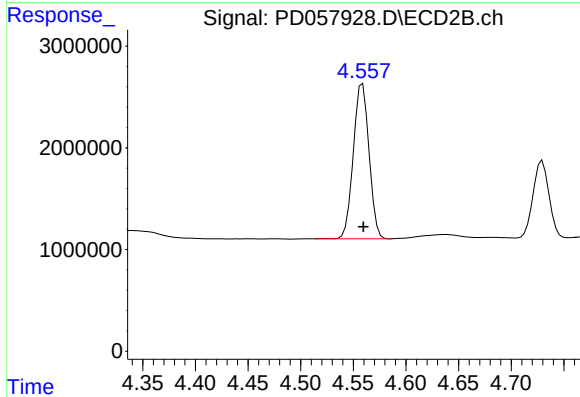
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 13331613
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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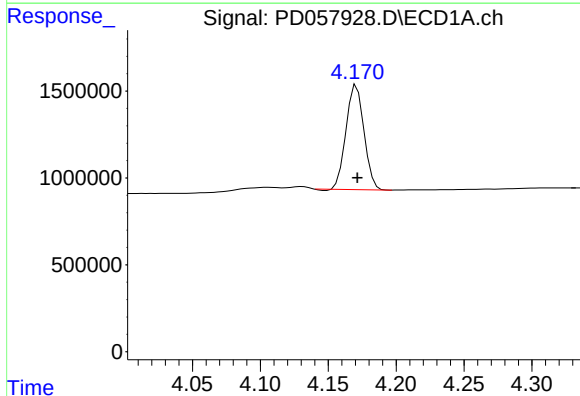
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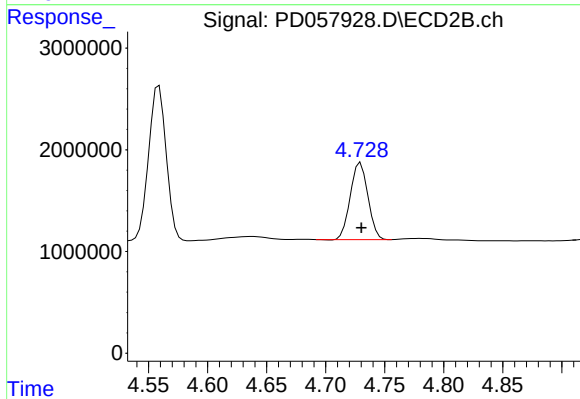
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 15850522
Conc: 9.25 ng/ml



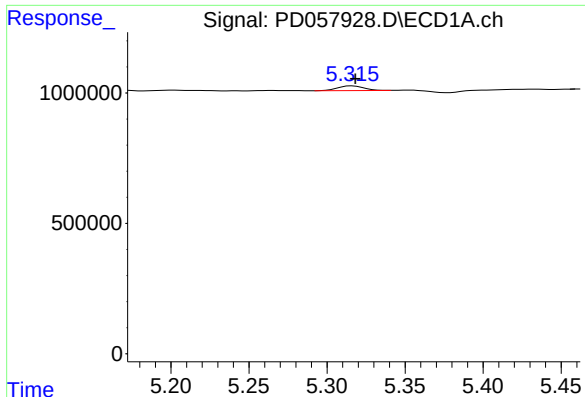
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 5530832
Conc: 10.63 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7870512
Conc: 10.73 ng/ml



#12 4,4'-DDE

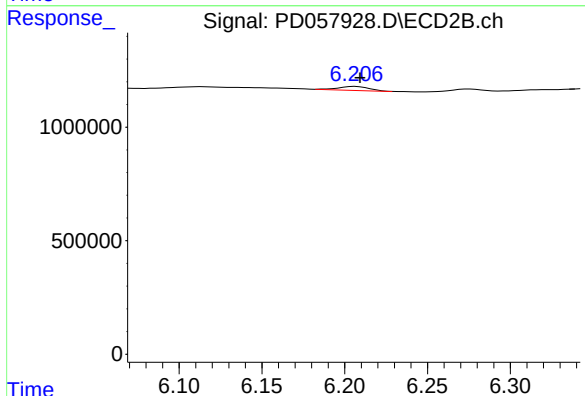
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 218291
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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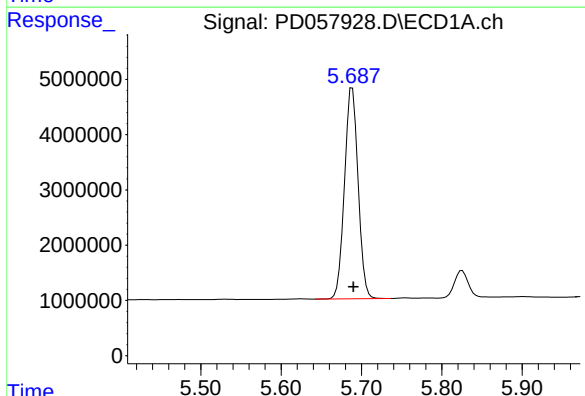
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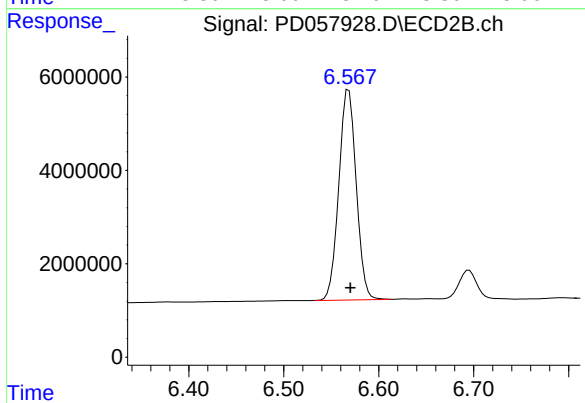
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 224731
Conc: 0.16 ng/ml m



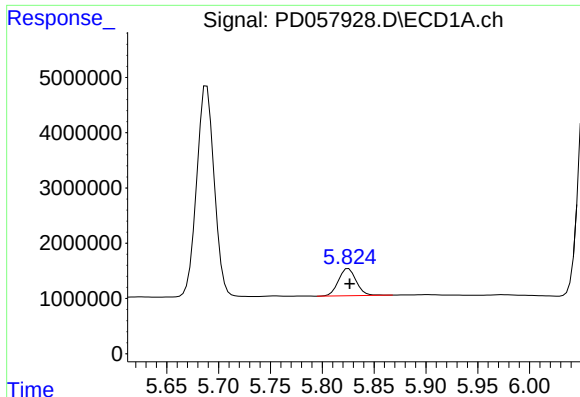
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 44933380
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 57584426
Conc: 45.50 ng/ml m



#16 4,4'-DDD

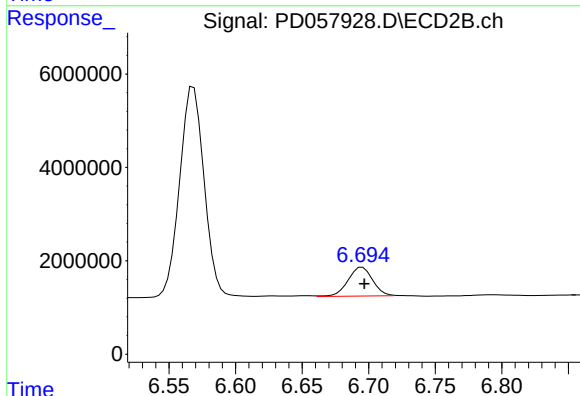
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 5852535
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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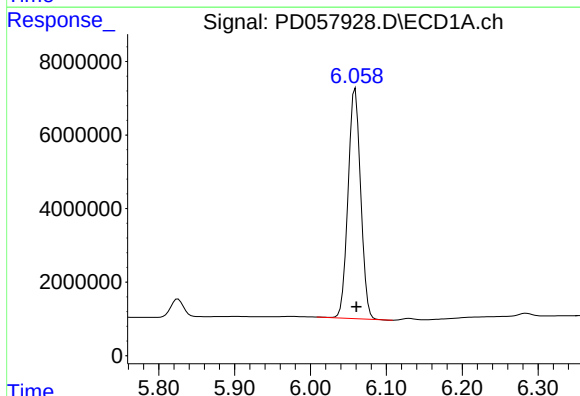
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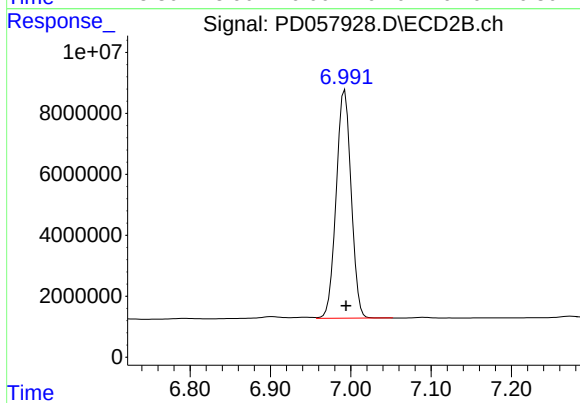
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 7946937
Conc: 6.72 ng/ml m



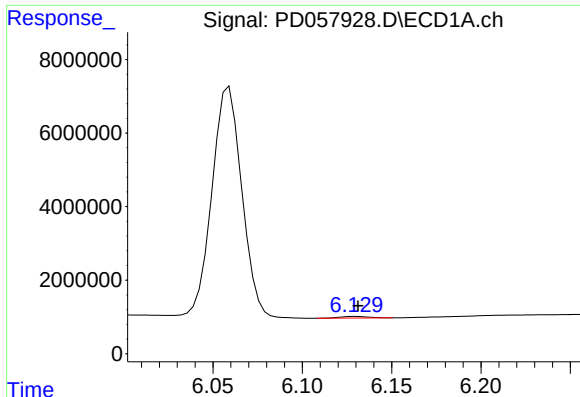
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 72424455
Conc: 88.68 ng/ml



#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 96968308
Conc: 82.47 ng/ml



#18 Endrin aldehyde

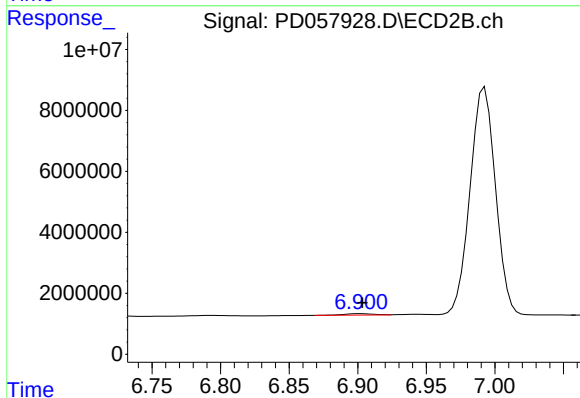
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 462821
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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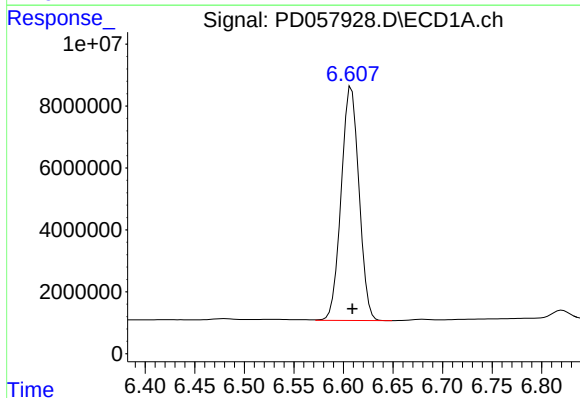
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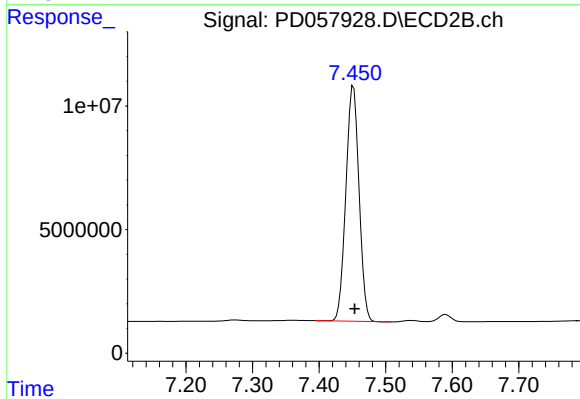
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 682575
Conc: 0.61 ng/ml m



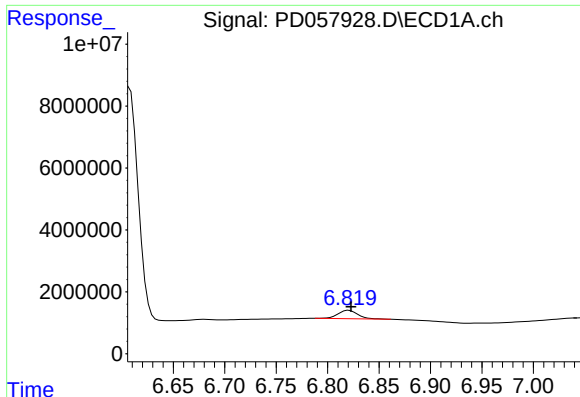
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 94458090
Conc: 229.16 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 131030109
Conc: 190.34 ng/ml



#21 Endrin ketone

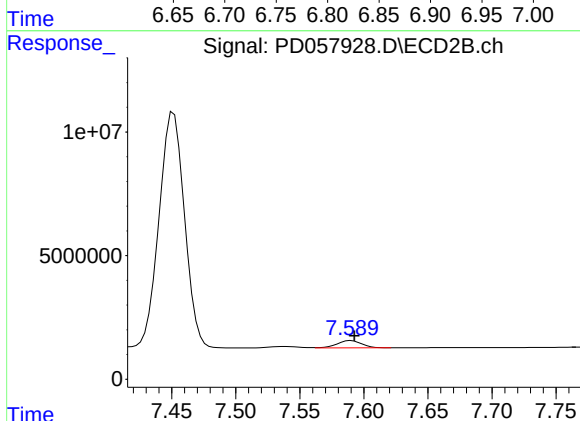
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 3588927
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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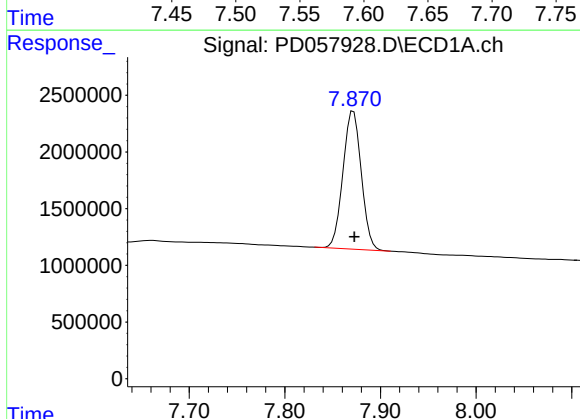
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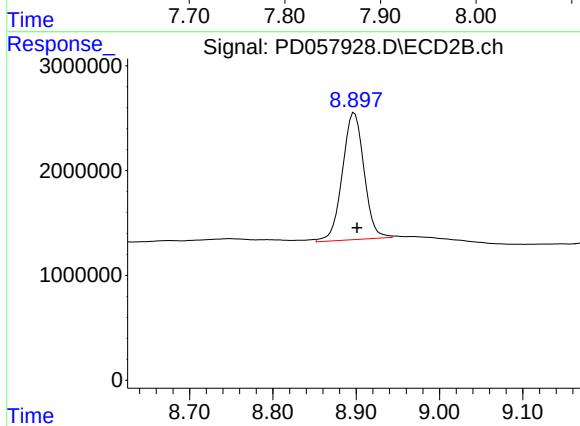
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 3879505
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 16263792
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 21834352
Conc: 19.16 ng/ml m