

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:04
 Operator : AJ\MA
 Sample : L3305-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-057-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:48:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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	3.865	21863805	28485787	11.991	11.529
28)	SA Decachlor...	7.844	8.858	19064605	24027068	10.557	11.020
Target Compounds							
4)	MA Heptachlor	4.181	5.026	16308513	19697181	8.994	6.257m#
5)	MB Aldrin	4.416	5.327	38747007	49256148	16.266	15.533
10)	B gamma-Chl...	5.067	5.944	55111651	97867567	24.754m	33.631 #
11)	B alpha-Chl...	5.124	6.018	71824274	148.4E6	32.437	51.616 #
12)	B 4,4'-DDE	5.293	6.174	10199302	21465338	4.726	7.810 #
14)	MA Endrin	5.679	6.531	9350627	10699618	6.566	5.027m
16)	A 4,4'-DDD	5.800	6.667	2726264	12585713	2.084m	5.459m#
17)	MA 4,4'-DDT	6.031	6.958	20635579	17075261	14.000m	7.441m#

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

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Acq On : 16 Jul 2020 12:04
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Sample : L3305-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

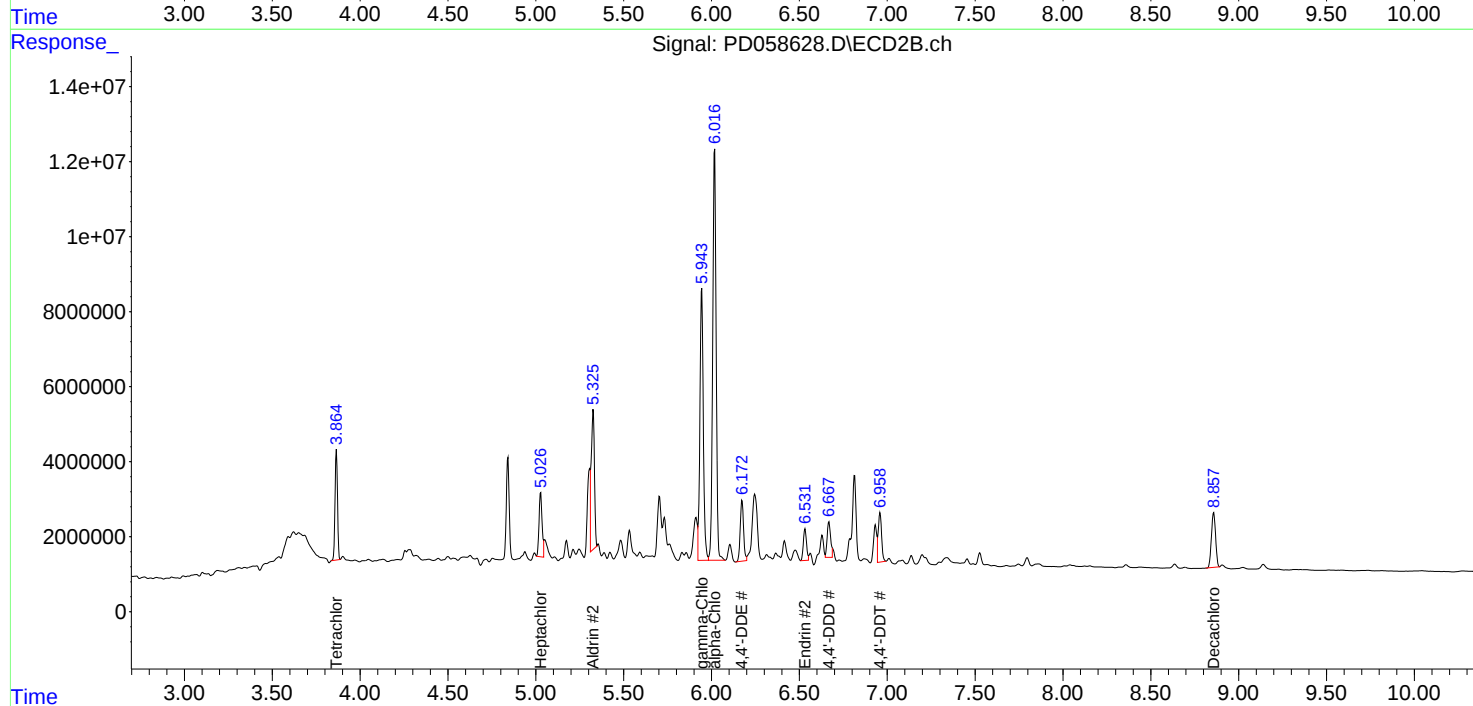
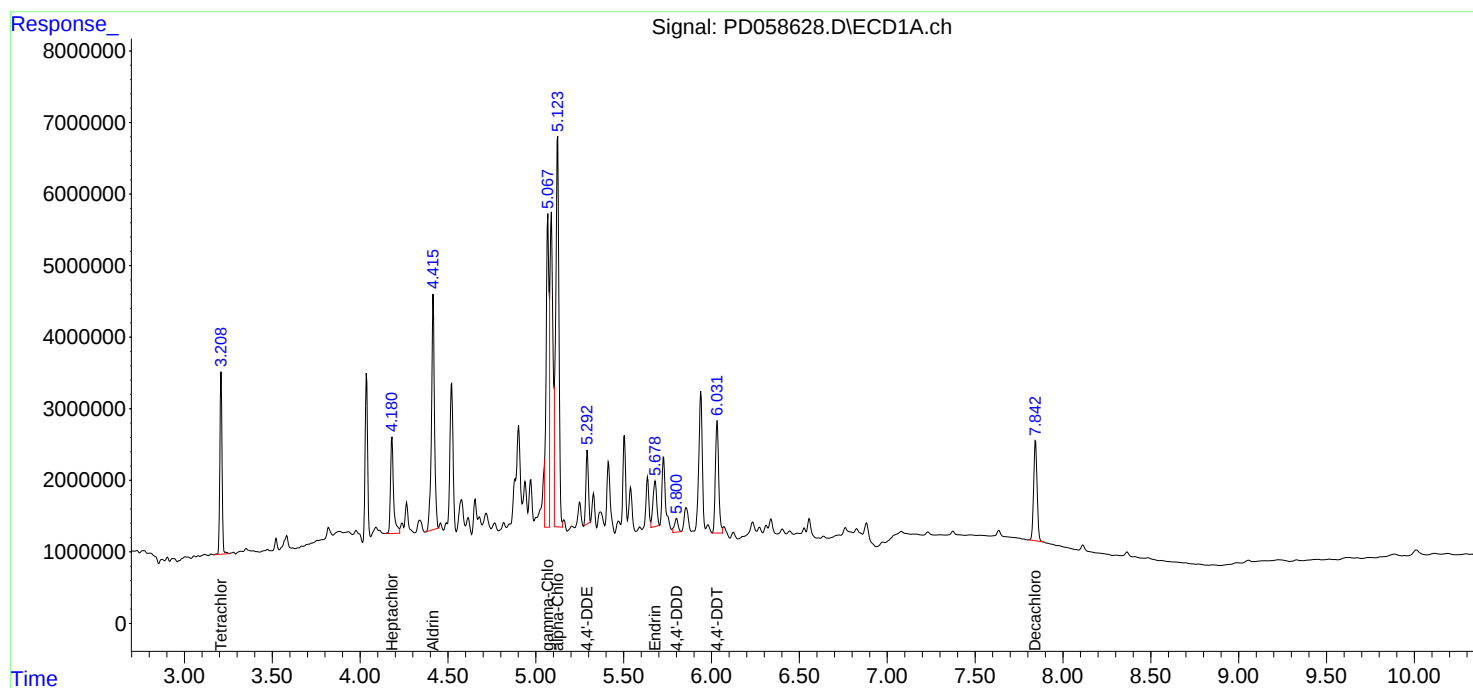
Instrument :
ECD_D
ClientSampled :
FK-GF-02-057-A

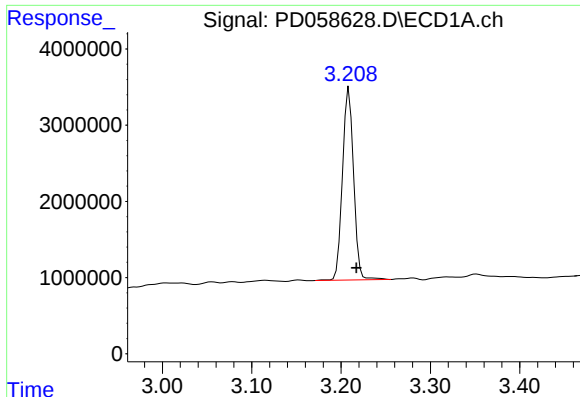
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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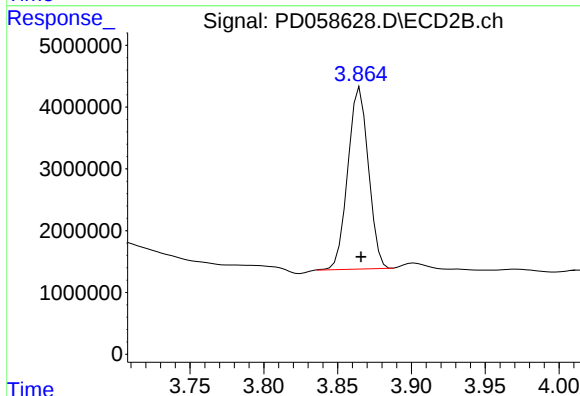
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 21863805
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-A

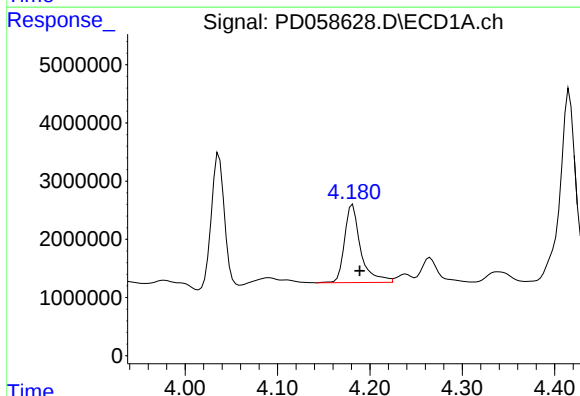
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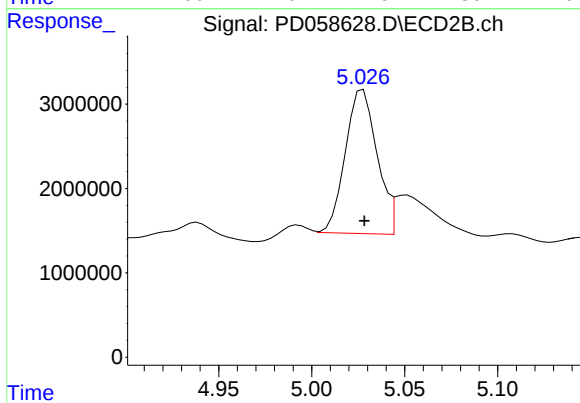
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 28485787
Conc: 11.53 ng/ml



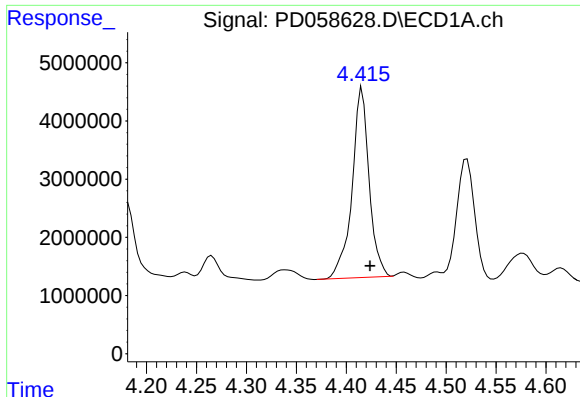
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 16308513
Conc: 8.99 ng/ml



#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 19697181
Conc: 6.26 ng/ml m



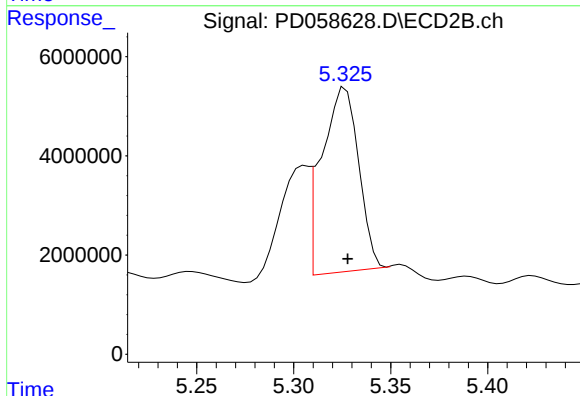
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 38747007
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-A

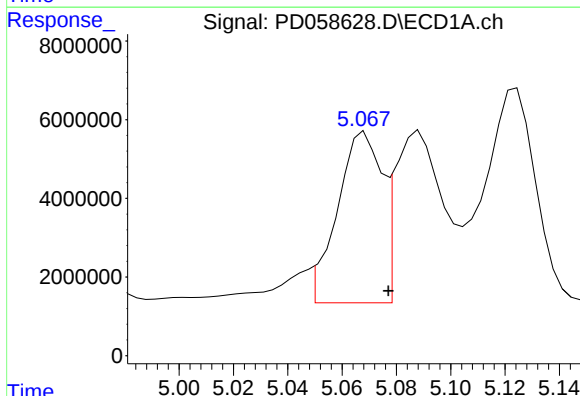
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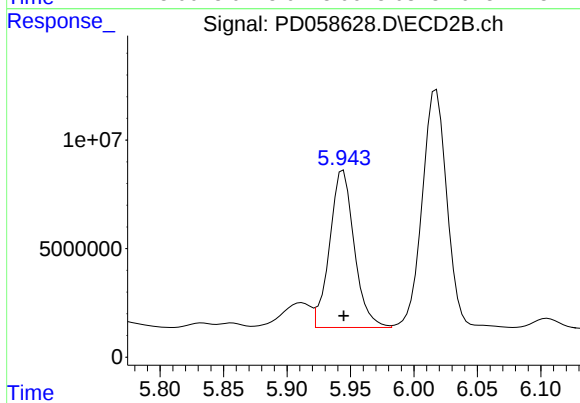
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 49256148
Conc: 15.53 ng/ml



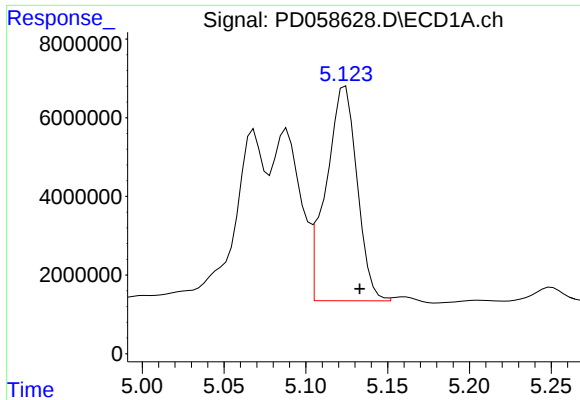
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 55111651
Conc: 24.75 ng/ml m



#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 97867567
Conc: 33.63 ng/ml



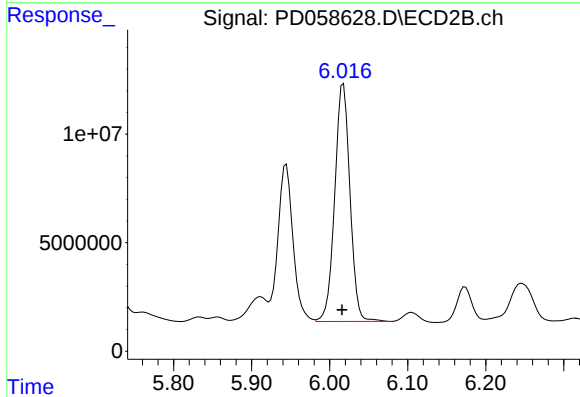
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 71824274
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-A

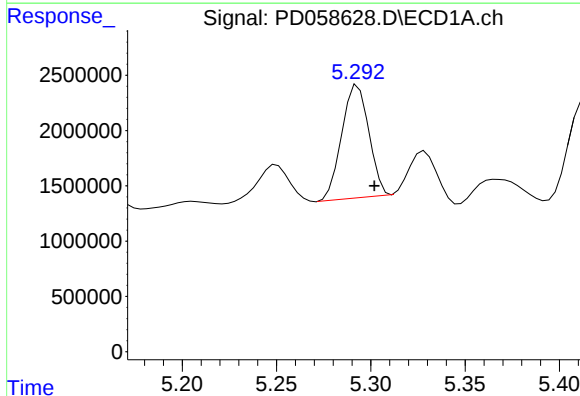
Manual Integrations
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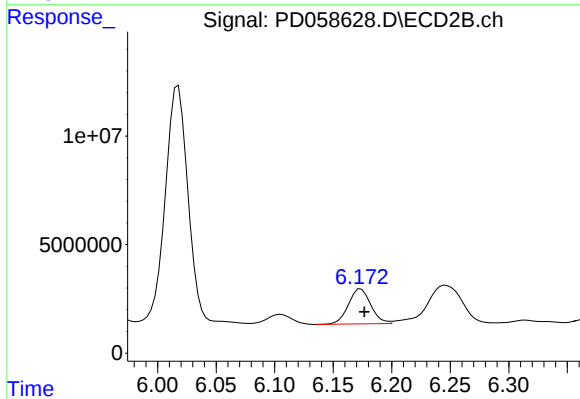
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 148446396
Conc: 51.62 ng/ml



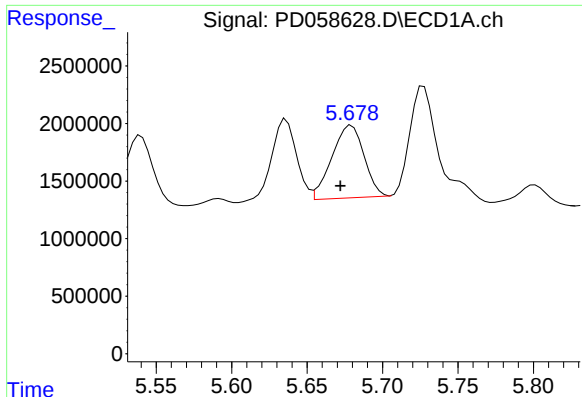
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.009 min
Response: 10199302
Conc: 4.73 ng/ml



#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 21465338
Conc: 7.81 ng/ml



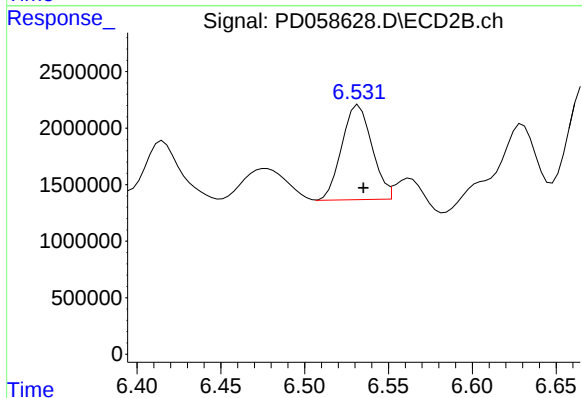
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 9350627
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-A

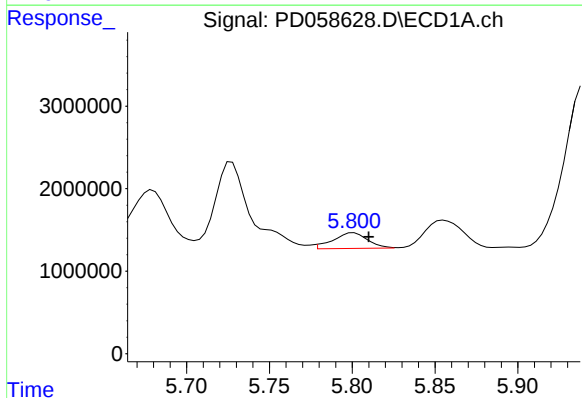
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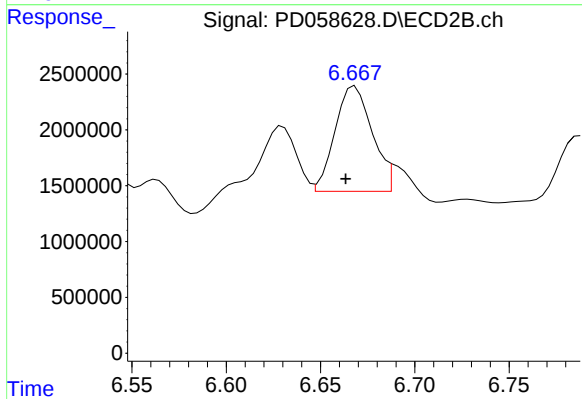
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 10699618
Conc: 5.03 ng/ml m



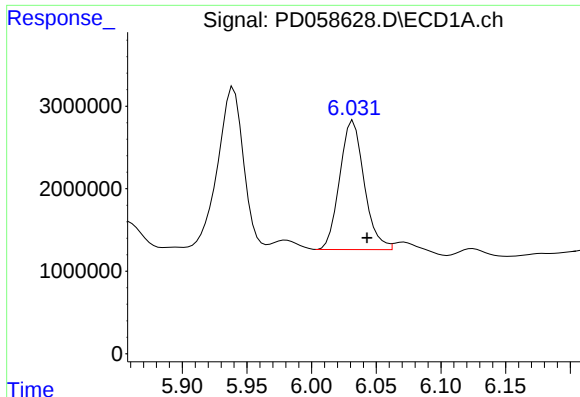
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 2726264
Conc: 2.08 ng/ml m



#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 12585713
Conc: 5.46 ng/ml m



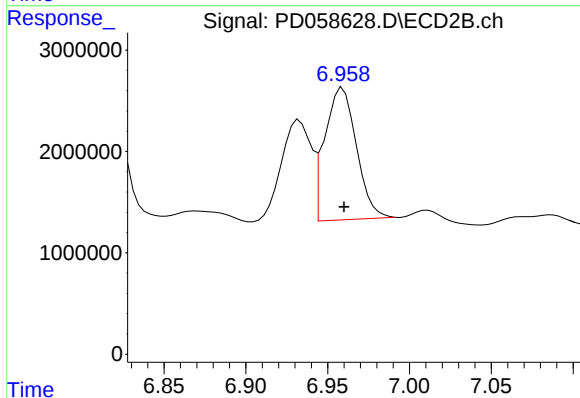
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 20635579
Conc: 14.00 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-A

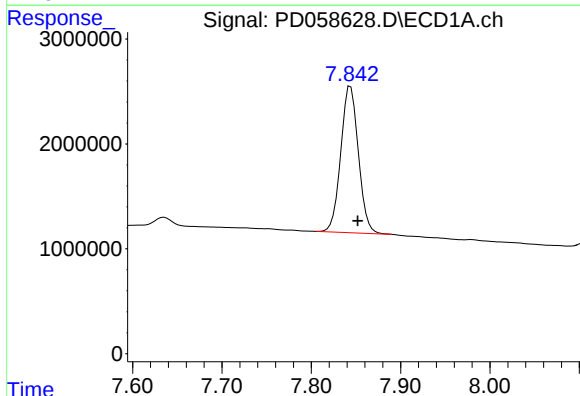
Manual Integrations
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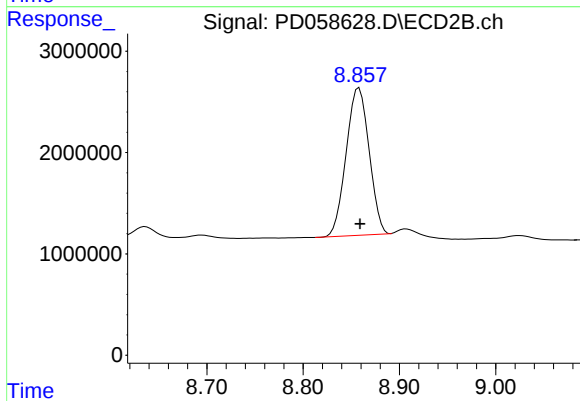
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 17075261
Conc: 7.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 19064605
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 24027068
Conc: 11.02 ng/ml