

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:18
 Operator : AJ\MA
 Sample : L3305-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:48:54 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	3.866	22047441	28988963	12.092	11.733
28)	SA Decachlor...	7.843	8.858	19598126	24200075	10.853	11.100
Target Compounds							
4)	MA Heptachlor	4.180	5.028	11536203	15784694	6.362m	5.014
5)	MB Aldrin	4.416	5.325	38125351	49358593	16.005	15.565m
10)	B gamma-Chl...	5.067	5.944	48889342	80792645	21.959m	27.764 #
11)	B alpha-Chl...	5.124	6.018	57747174	120.0E6	26.080	41.714 #
12)	B 4,4'-DDE	5.294	6.175	10015895	19962784	4.641	7.263 #
14)	MA Endrin	5.676	6.531	5790283	8902805	4.066	4.183m
16)	A 4,4'-DDD	5.799	6.667	2552514	10921396	1.951m	4.737m#
17)	MA 4,4'-DDT	6.030	6.959	17900331	14754982	12.145m	6.430m#

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

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Operator : AJ\MA
Sample : L3305-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

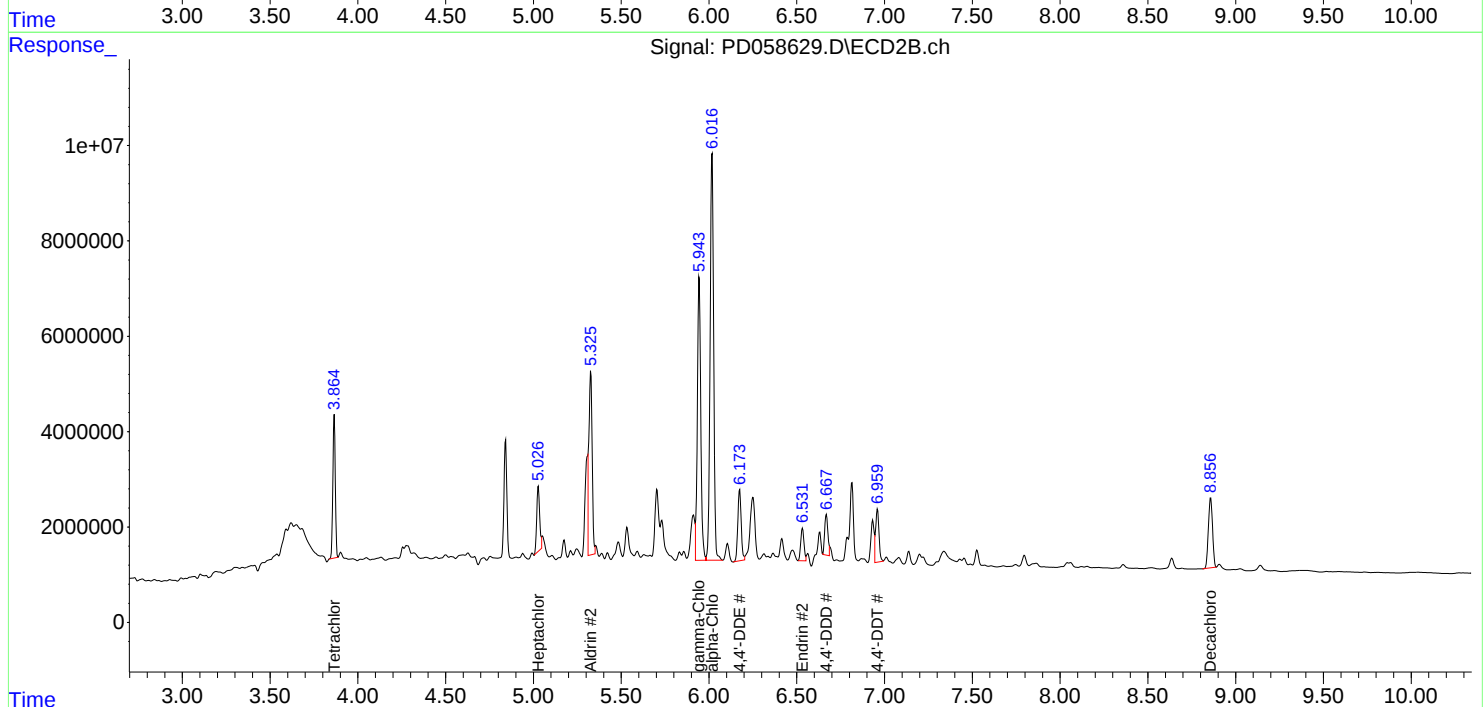
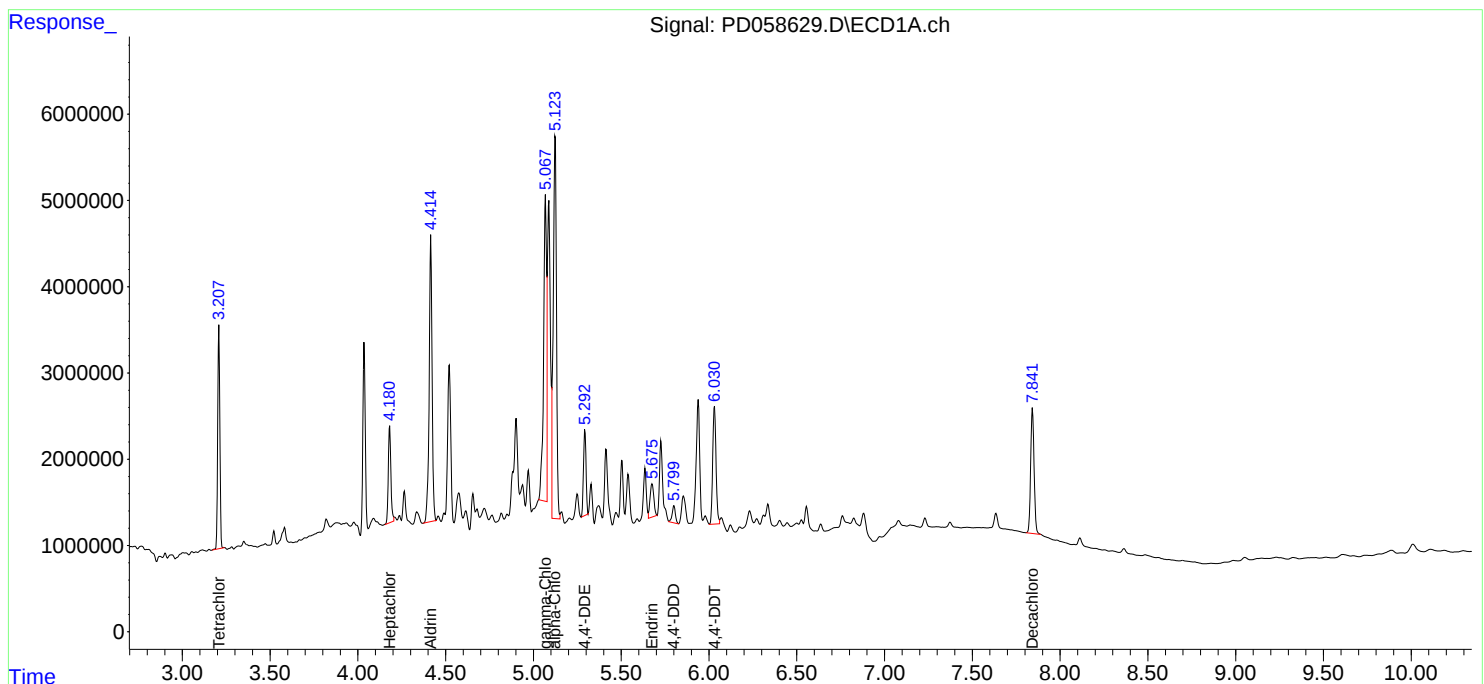
Instrument :
ECD_D
ClientSampled :
FK-GF-02-057-B

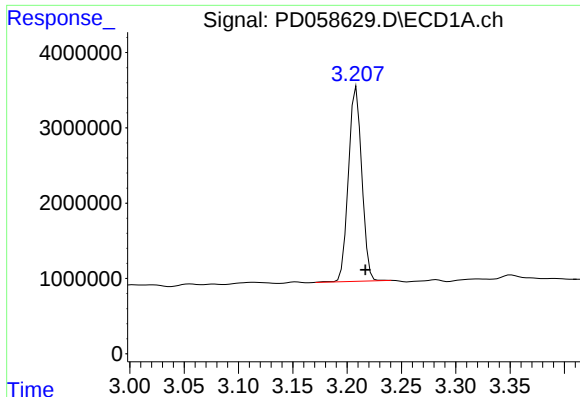
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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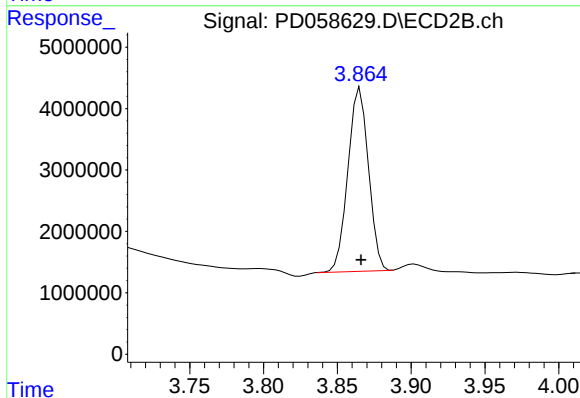
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 22047441
Conc: 12.09 ng/ml

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

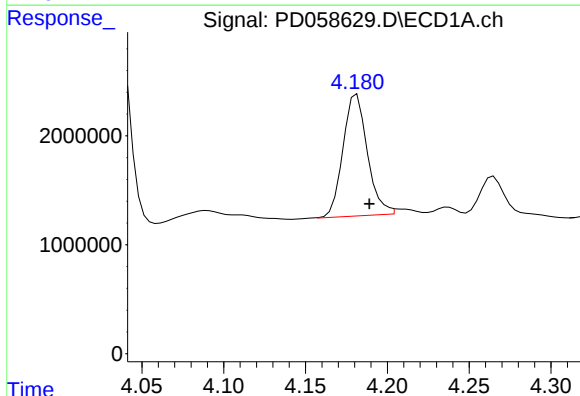
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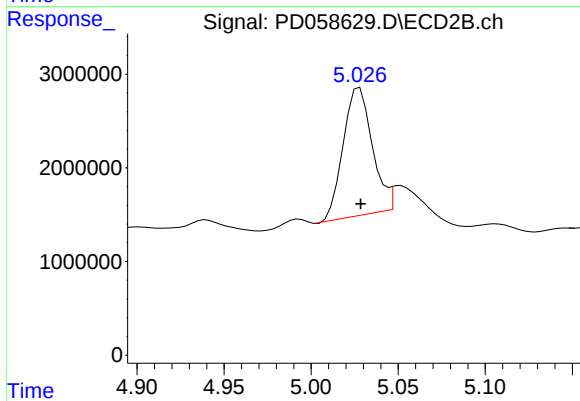
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 28988963
Conc: 11.73 ng/ml



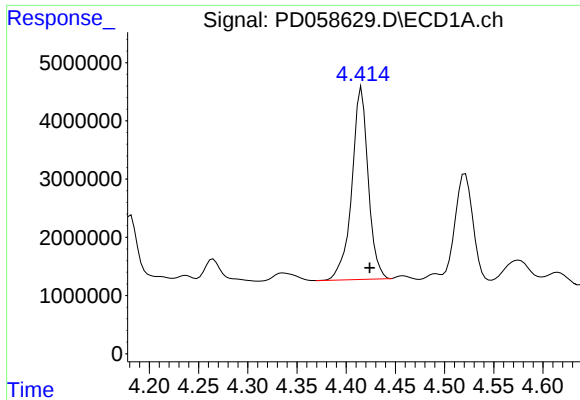
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 11536203
Conc: 6.36 ng/ml m



#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 15784694
Conc: 5.01 ng/ml



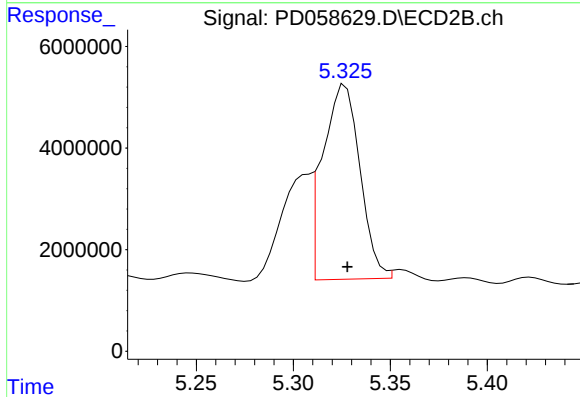
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 38125351
Conc: 16.01 ng/ml

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

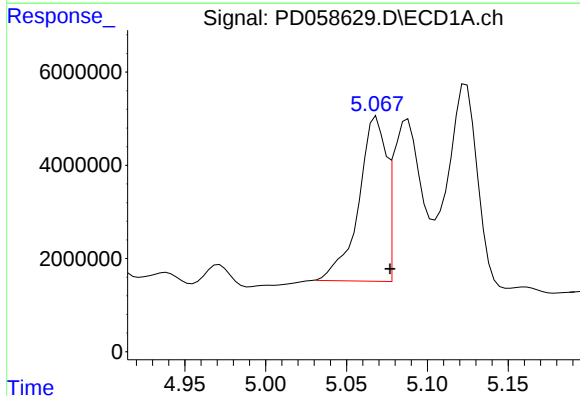
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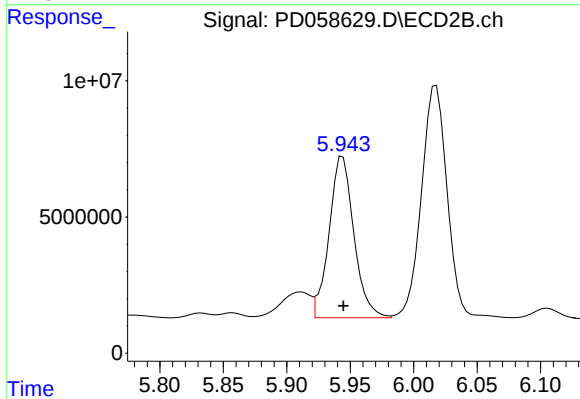
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 49358593
Conc: 15.57 ng/ml m



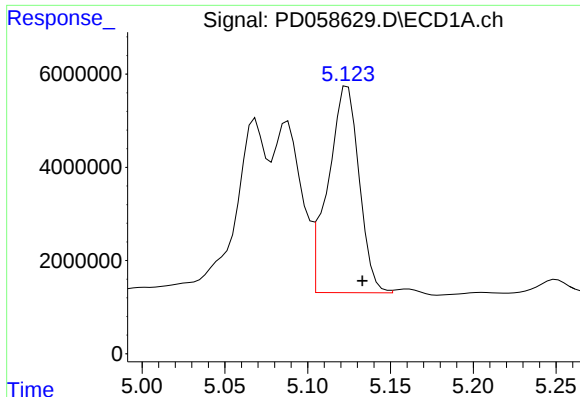
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 48889342
Conc: 21.96 ng/ml m



#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 80792645
Conc: 27.76 ng/ml



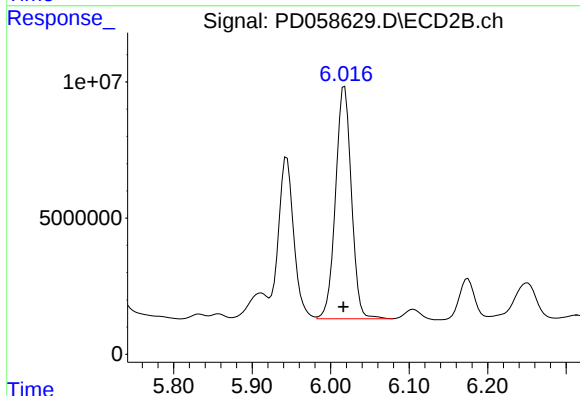
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 57747174
Conc: 26.08 ng/ml

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

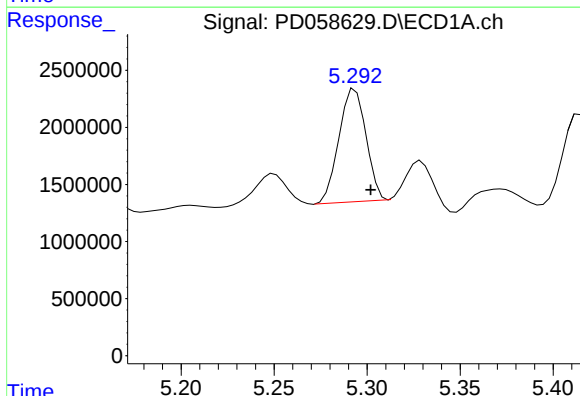
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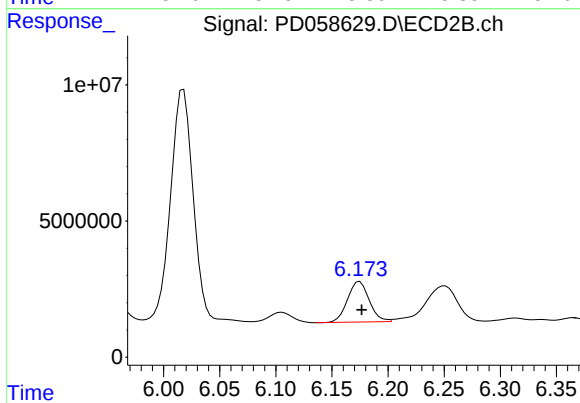
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 119968638
Conc: 41.71 ng/ml



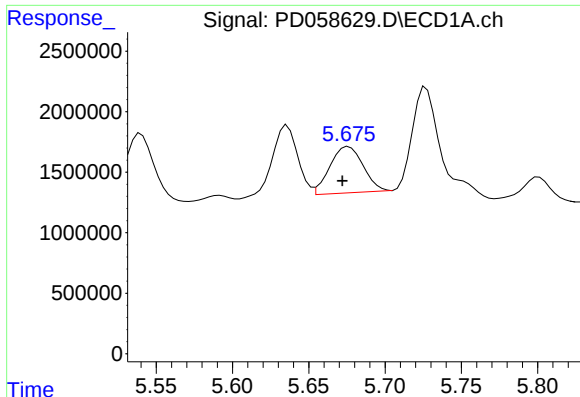
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 10015895
Conc: 4.64 ng/ml



#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 19962784
Conc: 7.26 ng/ml



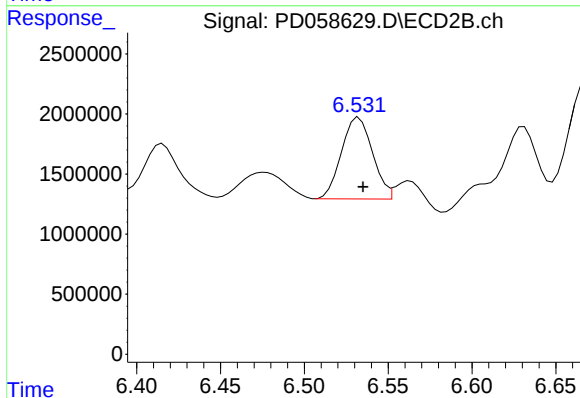
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 5790283
Conc: 4.07 ng/ml

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

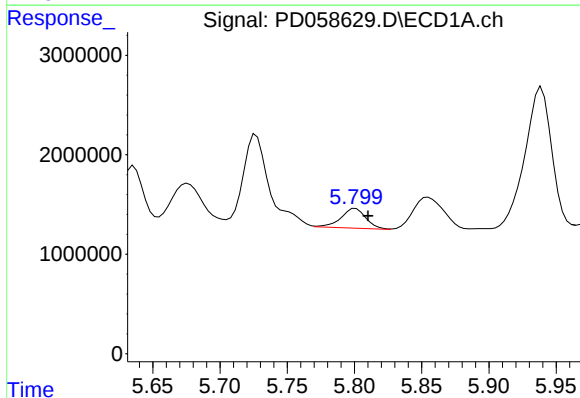
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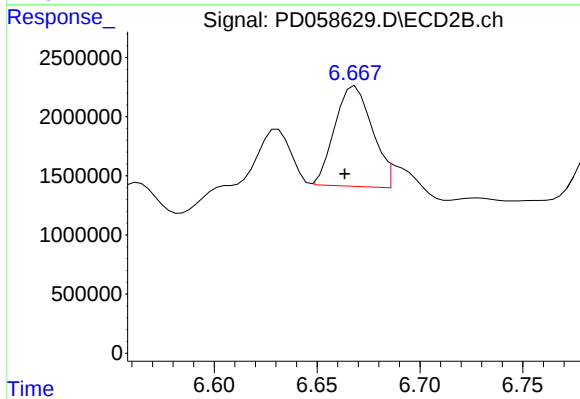
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 8902805
Conc: 4.18 ng/ml m



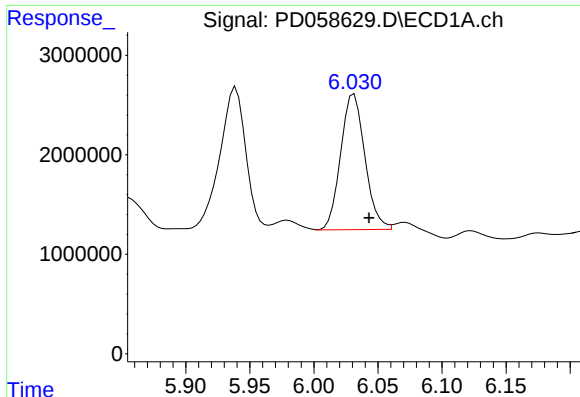
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 2552514
Conc: 1.95 ng/ml m



#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 10921396
Conc: 4.74 ng/ml m



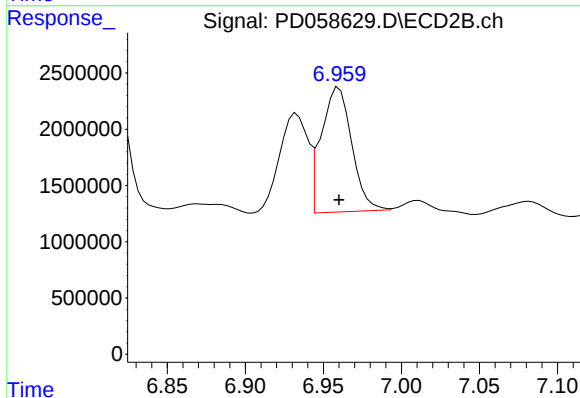
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.013 min
Response: 17900331
Conc: 12.14 ng/ml m

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

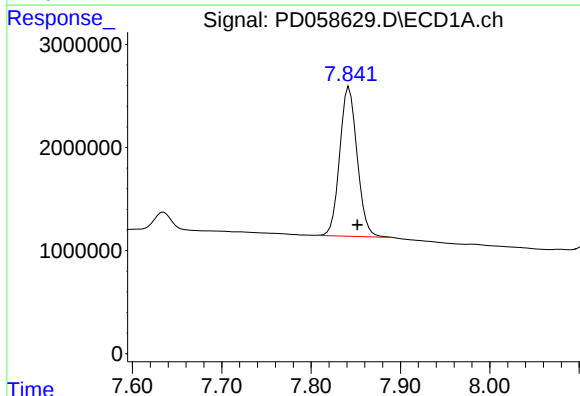
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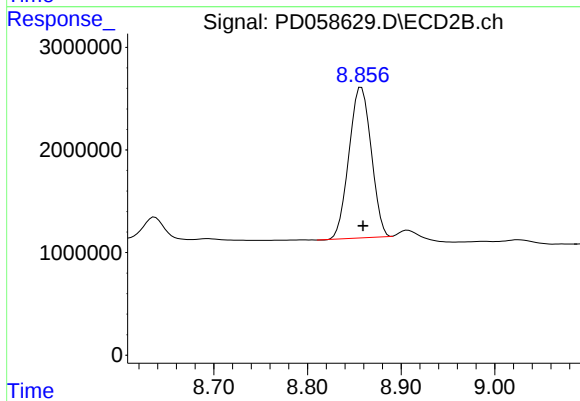
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 14754982
Conc: 6.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 19598126
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 24200075
Conc: 11.10 ng/ml