

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:58
 Operator : YP\AJ
 Sample : Q2409-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COP-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 10:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.785	40806568	35549868	19.332	19.730
2) SA Decachlor...	10.177	8.790	36851602	29454966	21.565	22.068
Target Compounds						
26) L6 AR-1254-1	6.485	5.664	6866899	7689658	81.580m	70.129m
27) L6 AR-1254-2	6.701	5.812	9972148	7146019	79.522m	75.582m
28) L6 AR-1254-3	7.065	6.214	9219208	15613403	70.262m	105.820m#
29) L6 AR-1254-4	7.346	6.441	7618319	4191556	63.600m	43.167m#
30) L6 AR-1254-5	7.761	6.857	13215471	14525731	115.665m	111.768
31) L7 AR-1260-1	7.227	6.344	7195214	9129915	81.566m	96.378m
32) L7 AR-1260-2	7.479	6.532	16973110	10083990	124.909m	86.605m#
33) L7 AR-1260-3	7.838	6.684	7519948	8636315	65.876m	82.913 #
34) L7 AR-1260-4	8.059	7.153	11464712	6459285	111.259m	73.620 #
35) L7 AR-1260-5	8.381	7.395	15608060	14199168	64.865	66.538m

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

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Acq On : 26 Jun 2025 12:58
Operator : YP\AJ
Sample : Q2409-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

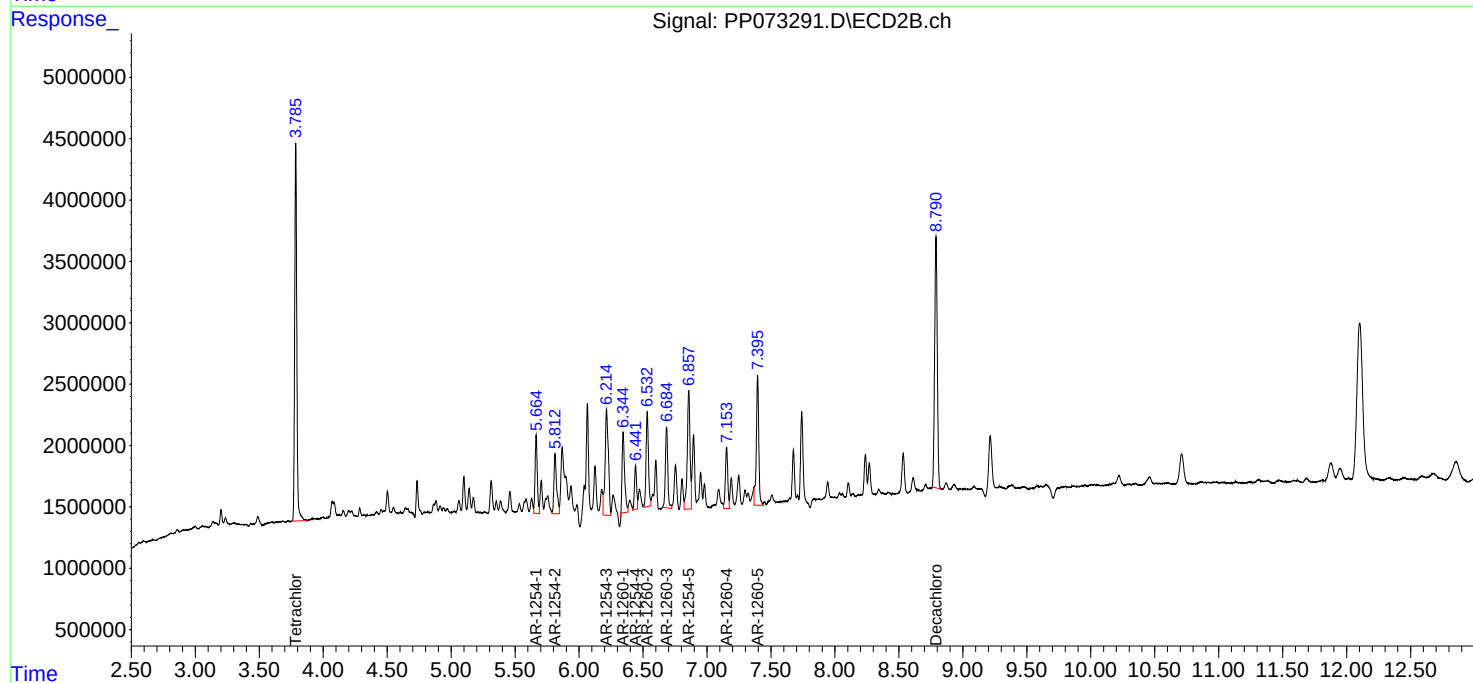
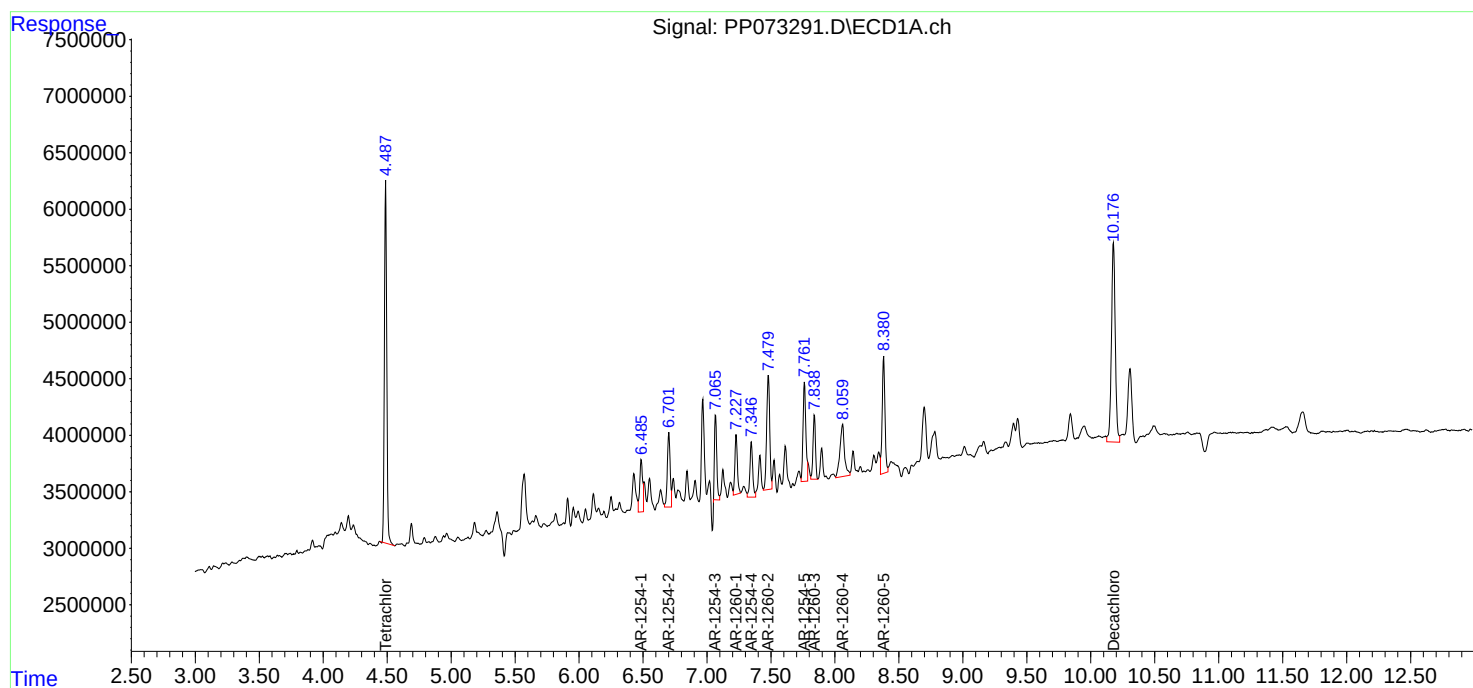
Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

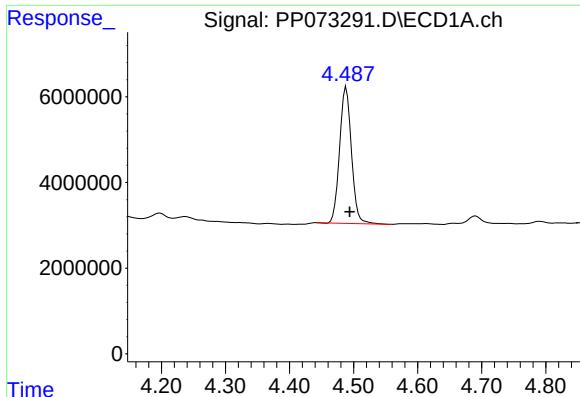
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Integration File signal 1: autoint1.e
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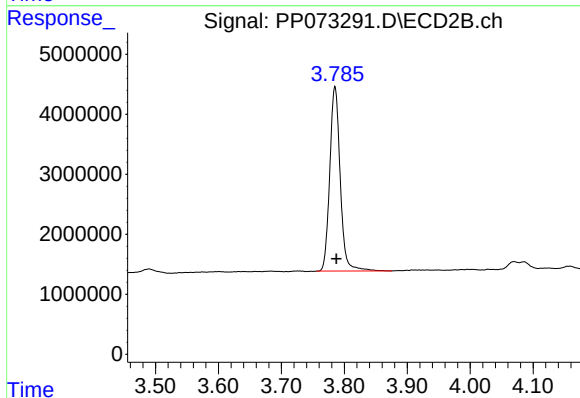
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 40806568
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

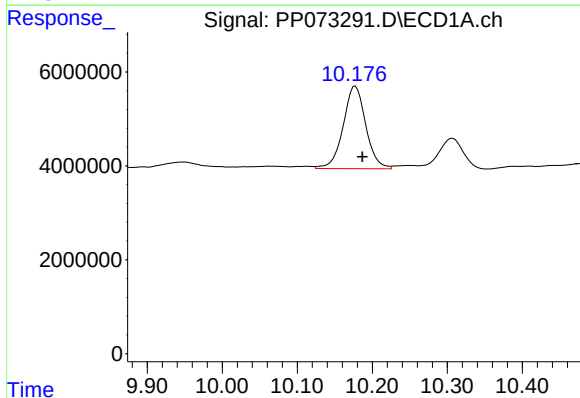
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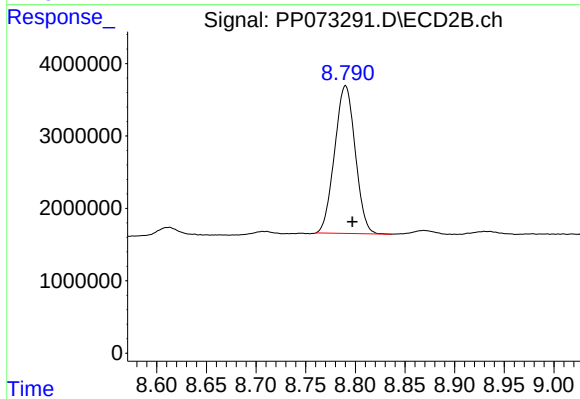
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 35549868
Conc: 19.73 ng/ml



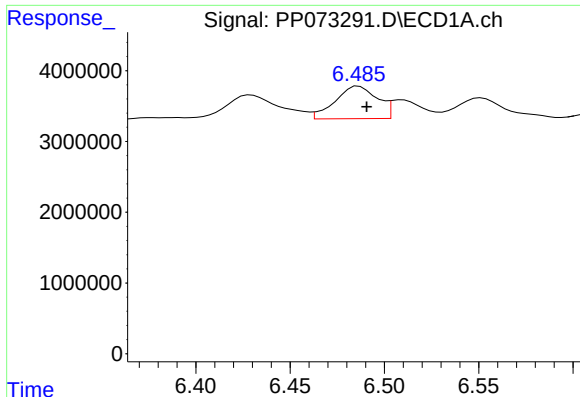
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 36851602
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 29454966
Conc: 22.07 ng/ml



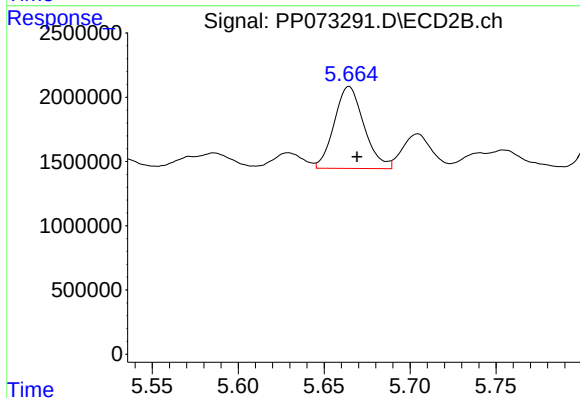
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 6866899
Conc: 81.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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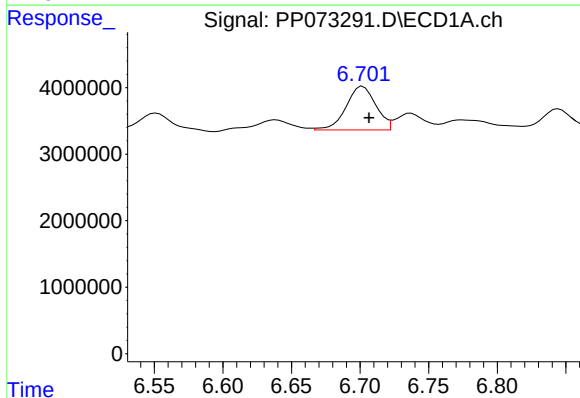
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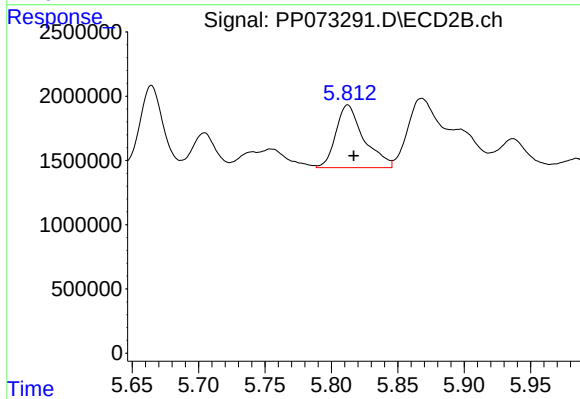
#26 AR-1254-1

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 7689658
Conc: 70.13 ng/ml m



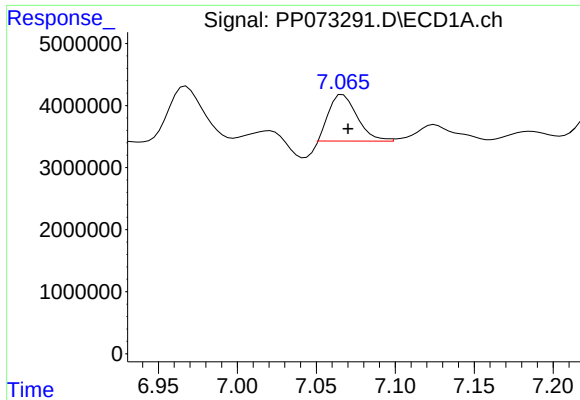
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 9972148
Conc: 79.52 ng/ml m



#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 7146019
Conc: 75.58 ng/ml m



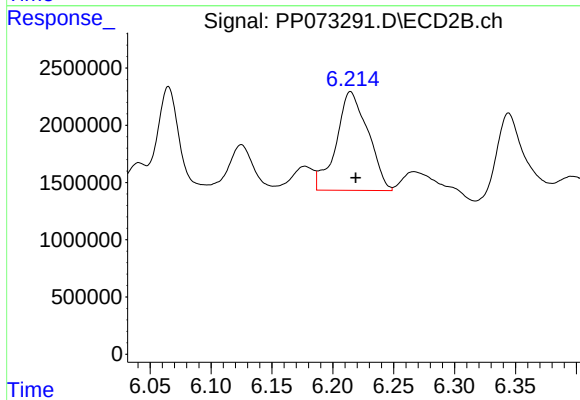
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 9219208
Conc: 70.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

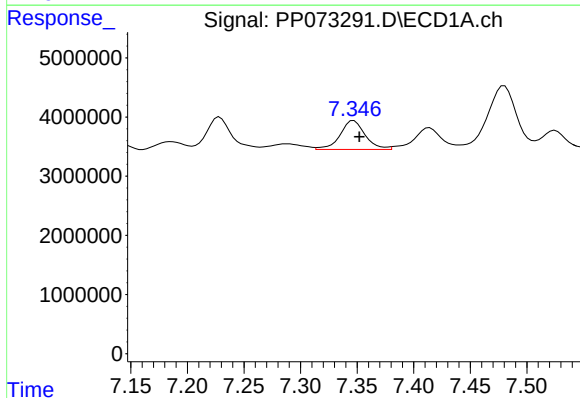
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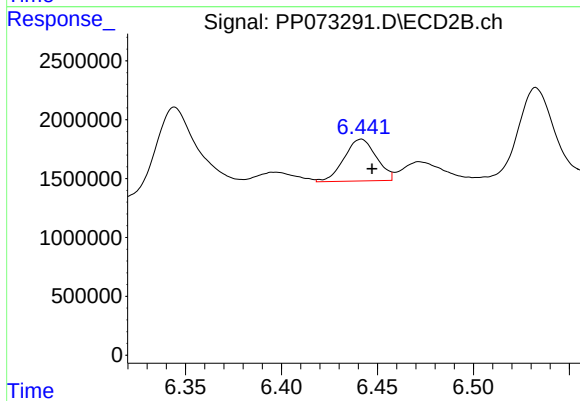
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 15613403
Conc: 105.82 ng/ml m



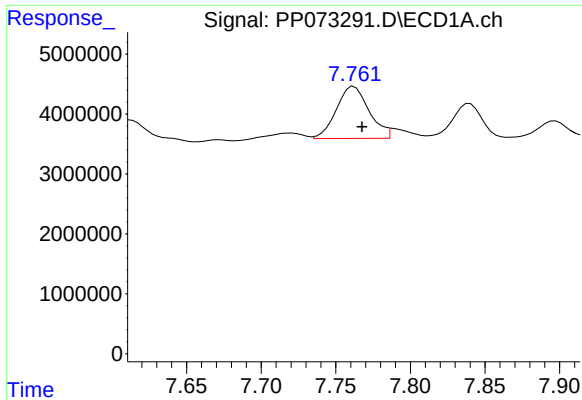
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 7618319
Conc: 63.60 ng/ml m



#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 4191556
Conc: 43.17 ng/ml m



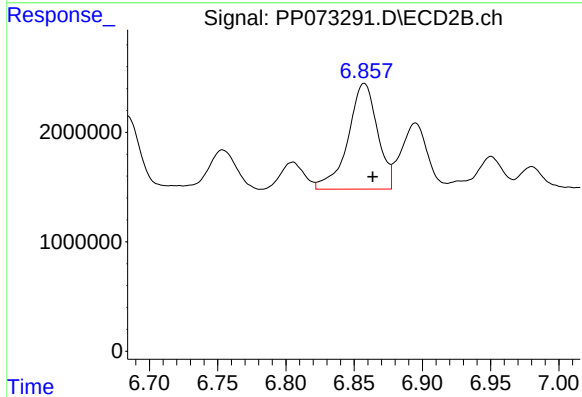
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.007 min
Response: 13215471
Conc: 115.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

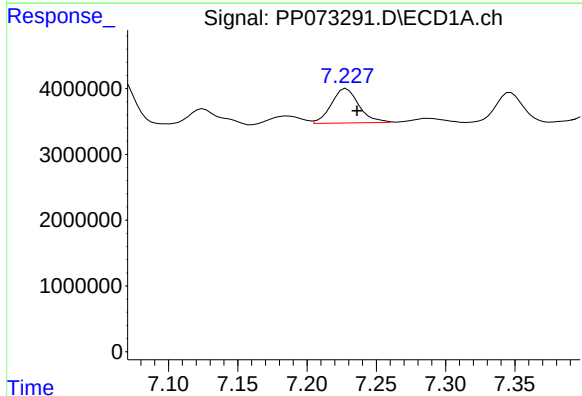
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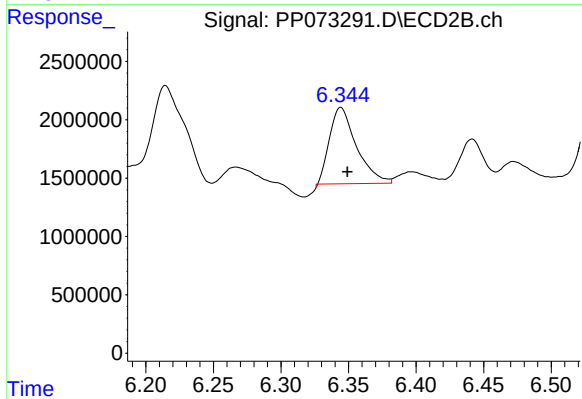
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 14525731
Conc: 111.77 ng/ml



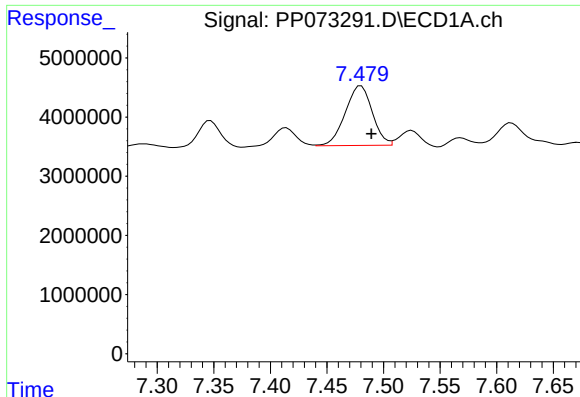
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 7195214
Conc: 81.57 ng/ml m



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 9129915
Conc: 96.38 ng/ml m



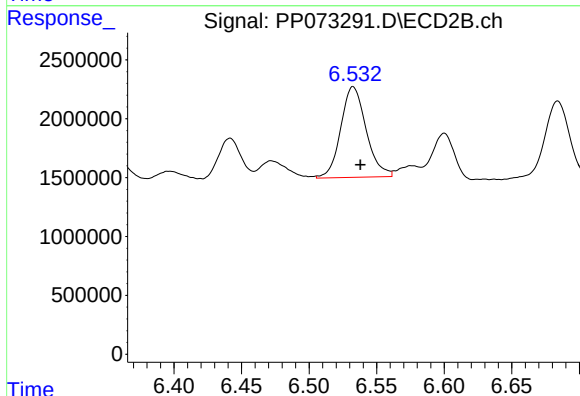
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 16973110
Conc: 124.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

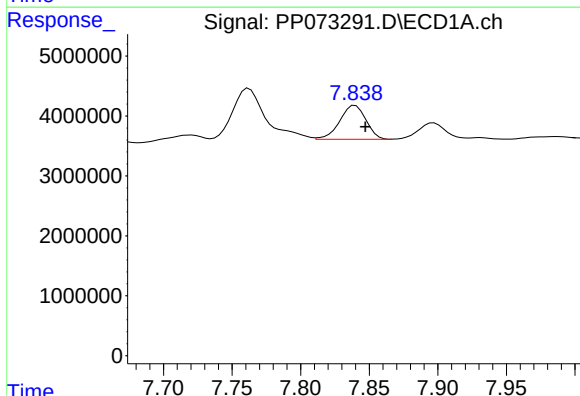
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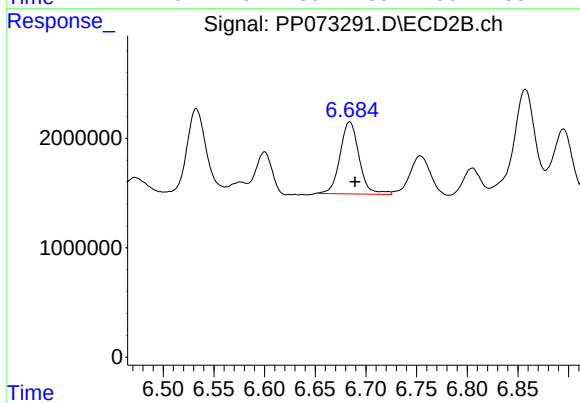
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 10083990
Conc: 86.61 ng/ml m



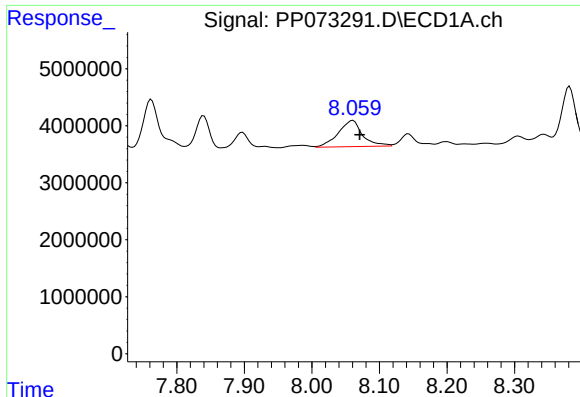
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 7519948
Conc: 65.88 ng/ml m



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 8636315
Conc: 82.91 ng/ml



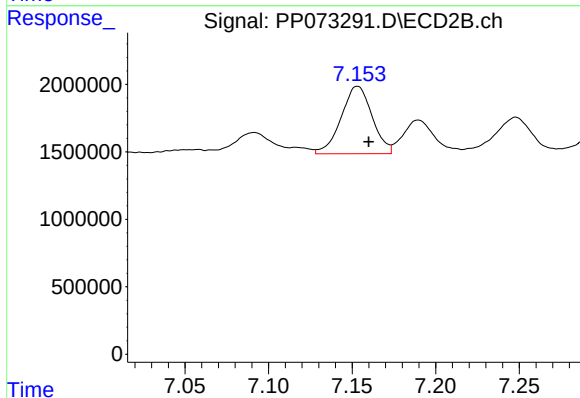
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.012 min
Response: 11464712
Conc: 111.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
COP-SOIL-PILE

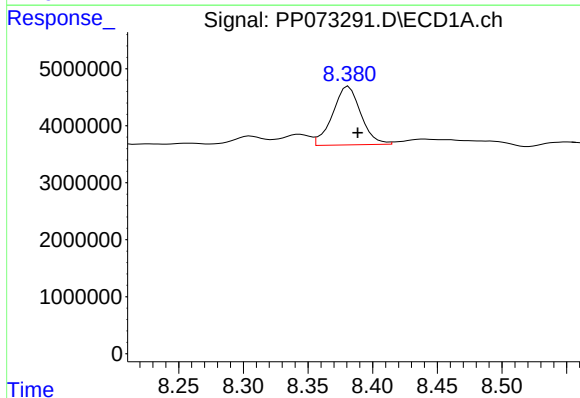
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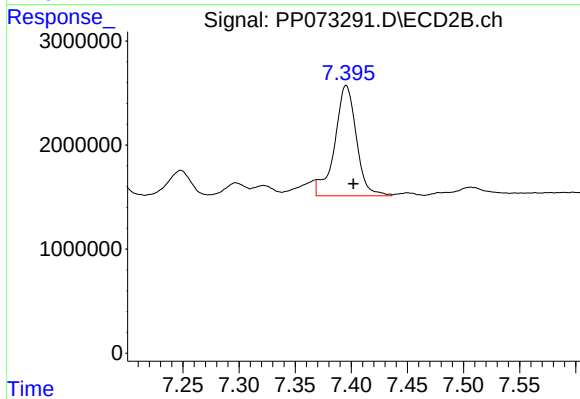
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 6459285
Conc: 73.62 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 15608060
Conc: 64.87 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 14199168
Conc: 66.54 ng/ml m