

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:03
 Operator : YP\AJ
 Sample : Q3345-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 M-R-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:50:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.654	3.811	25800273	366.4E6	19.718	60.051m#
2) SA Decachlor...	10.431	8.794	21195419	121.3E6	21.248	20.112
Target Compounds						
3) L1 AR-1016-1	5.807	4.889	26022209	324.7E6	540.949	578.721
4) L1 AR-1016-2	5.828	4.949	40212977	170.3E6	560.627	662.547
5) L1 AR-1016-3	5.891	5.067	26017502	81640466	559.146	525.802
6) L1 AR-1016-4	5.988	5.107	22611290	83055928	634.495	565.129
7) L1 AR-1016-5	6.280	5.330	20517297	391.7E6	608.437	2397.360 #
31) L7 AR-1260-1	7.397	6.349	36020144	294.2E6	599.142	724.669
32) L7 AR-1260-2	7.650	6.536	41571286	261.5E6	571.050	454.170
33) L7 AR-1260-3	8.007	6.688	26831191	464.4E6	495.542	1084.877m#
34) L7 AR-1260-4	8.234	7.159	35643596	252.1E6	630.445m	584.564
35) L7 AR-1260-5	8.561	7.398	69427011	483.0E6	632.257	459.102 #

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

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Sample : Q3345-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

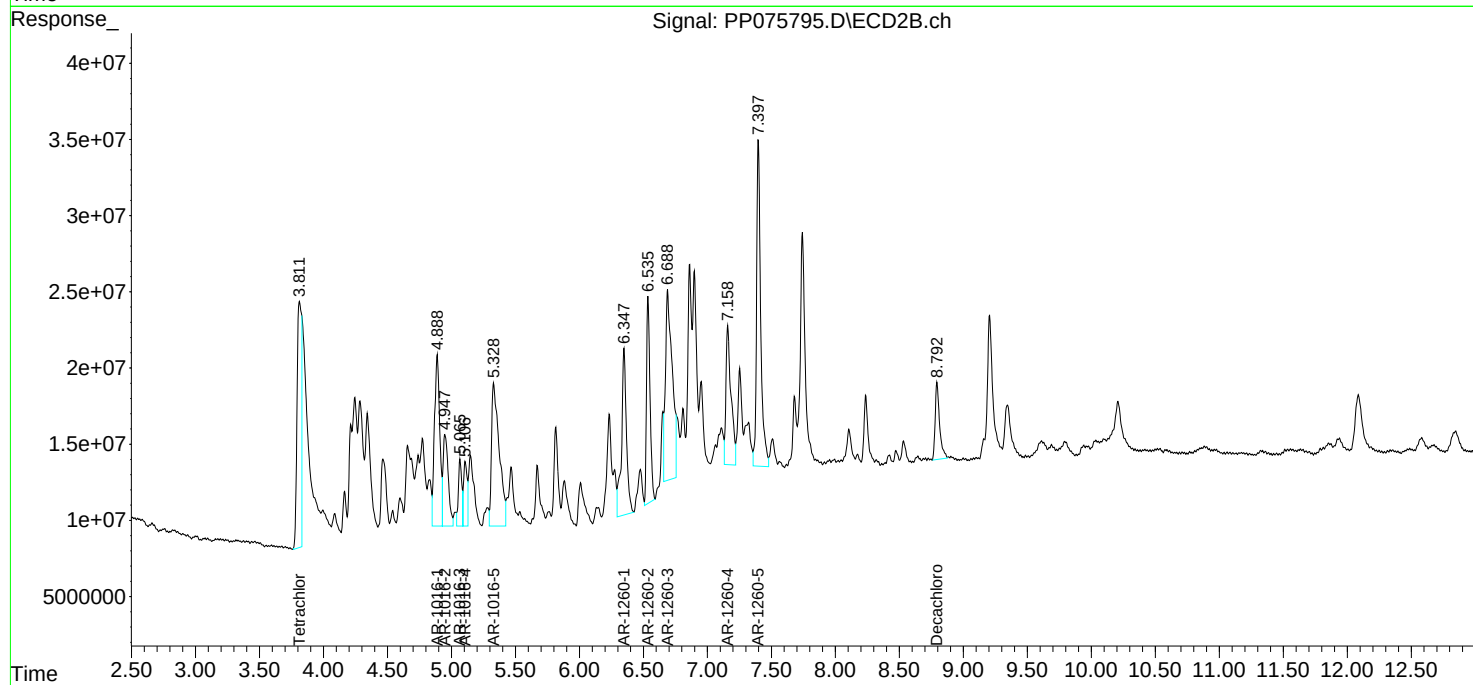
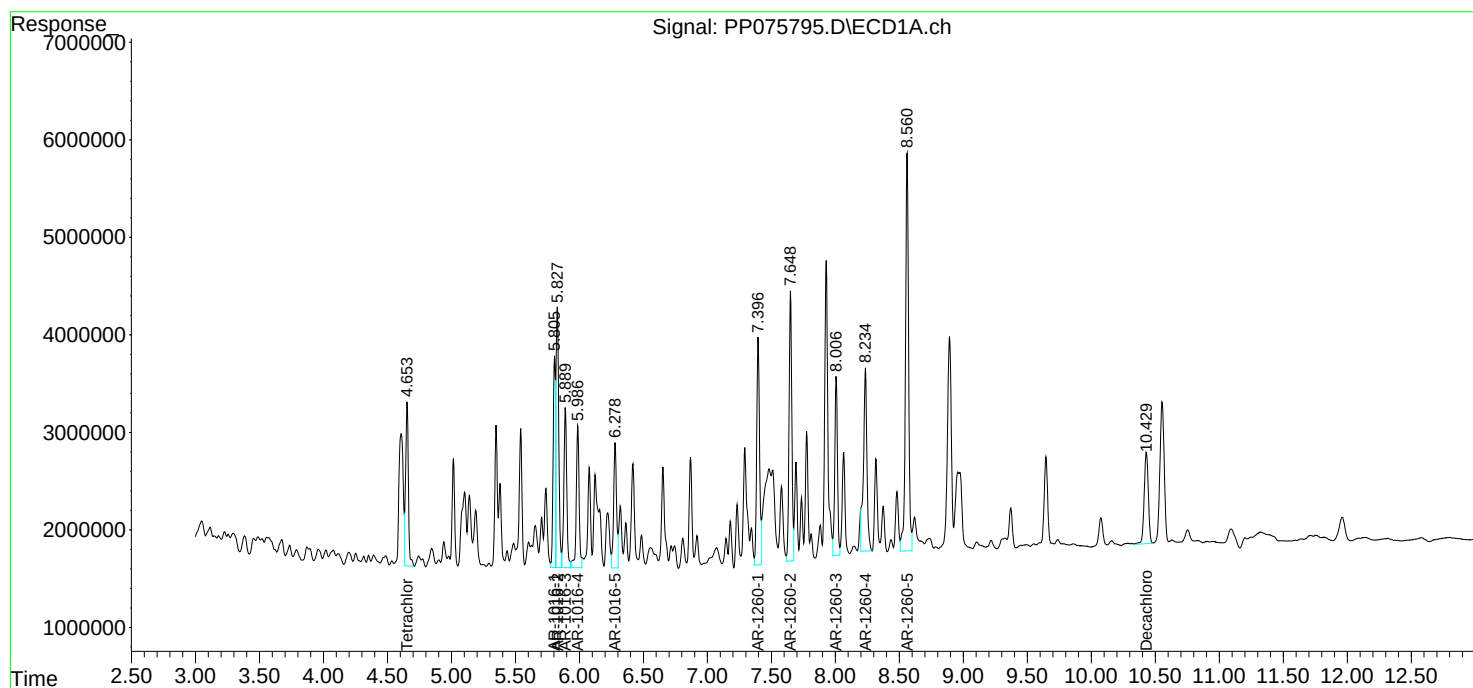
Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

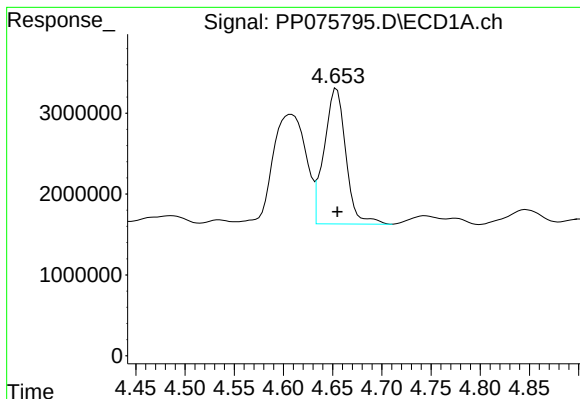
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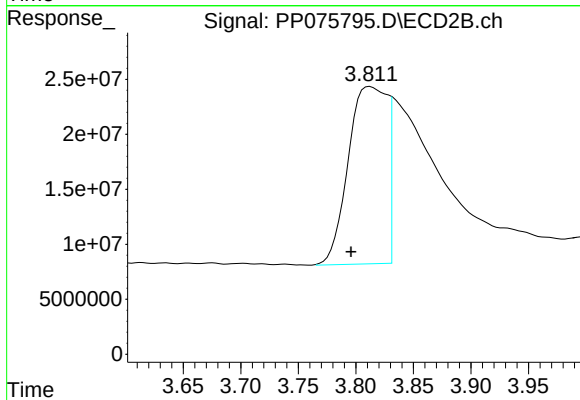
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 25800273
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

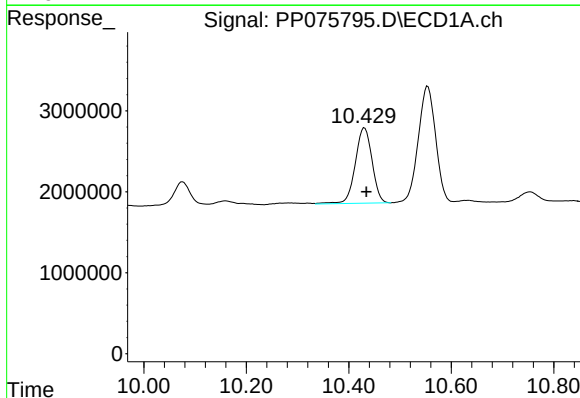
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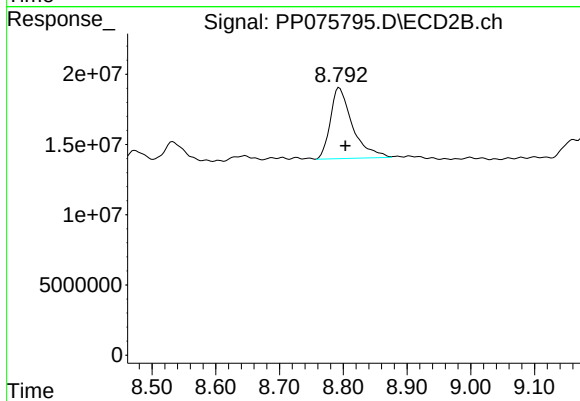
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: 0.015 min
Response: 366363711
Conc: 60.05 ng/ml m



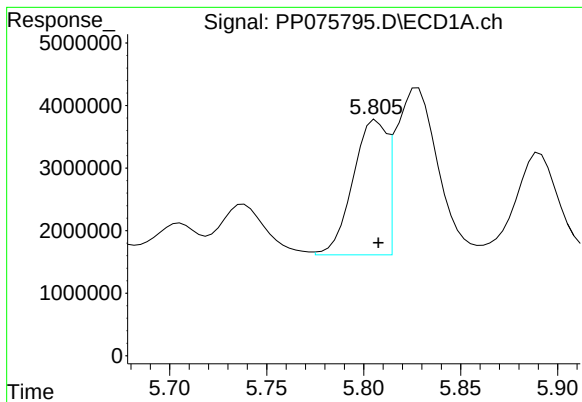
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 21195419
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 121323869
Conc: 20.11 ng/ml



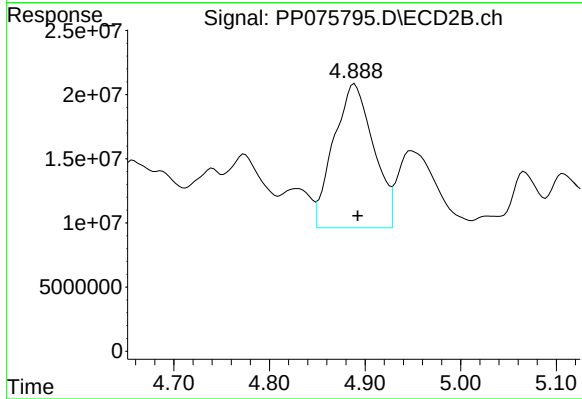
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 26022209
Conc: 540.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

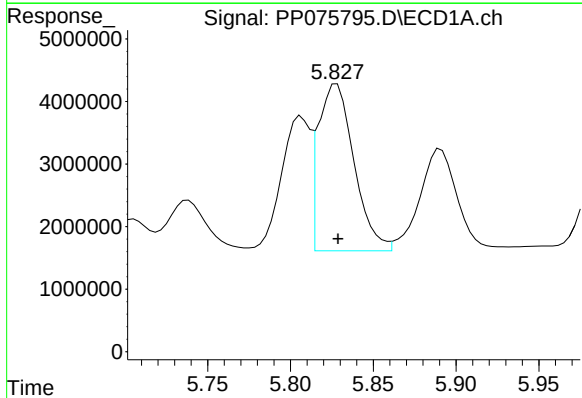
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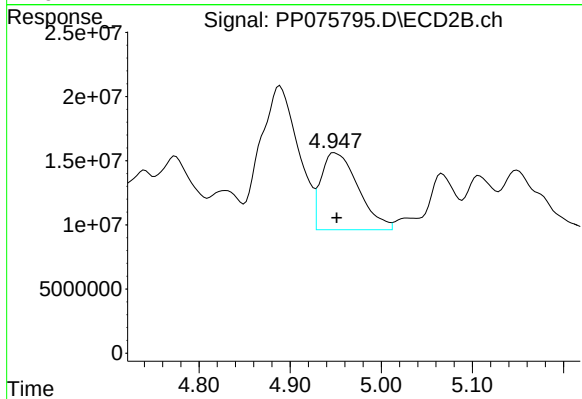
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 324670408
Conc: 578.72 ng/ml



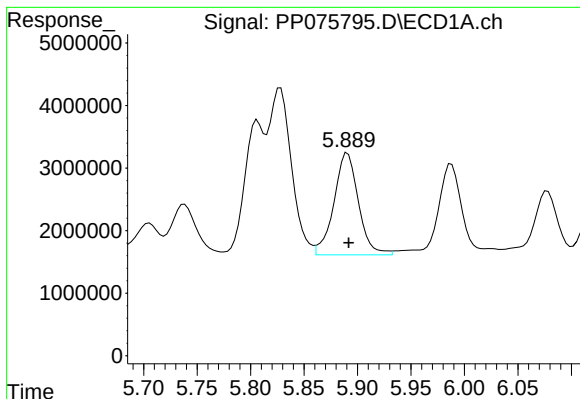
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 40212977
Conc: 560.63 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 170276070
Conc: 662.55 ng/ml



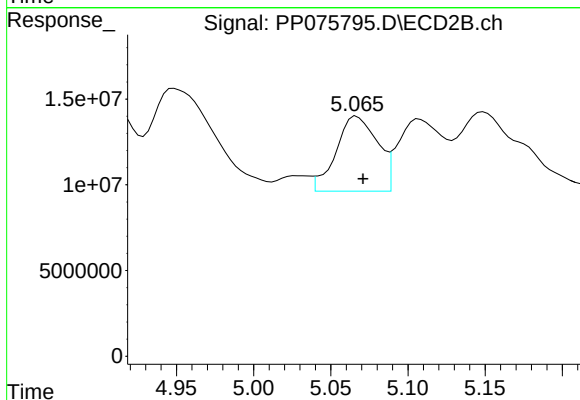
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 26017502
Conc: 559.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

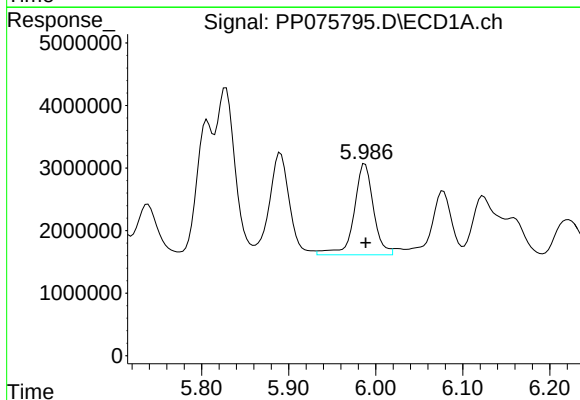
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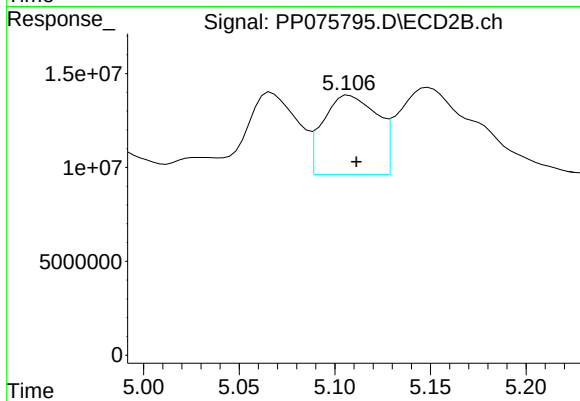
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 81640466
Conc: 525.80 ng/ml



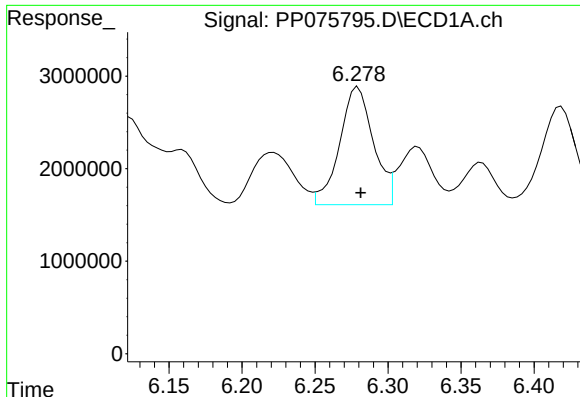
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 22611290
Conc: 634.50 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 83055928
Conc: 565.13 ng/ml



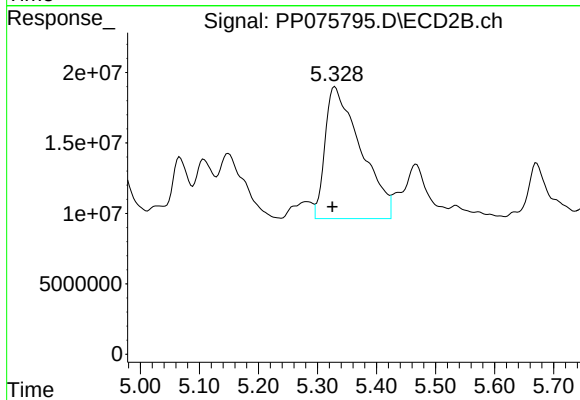
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 20517297
Conc: 608.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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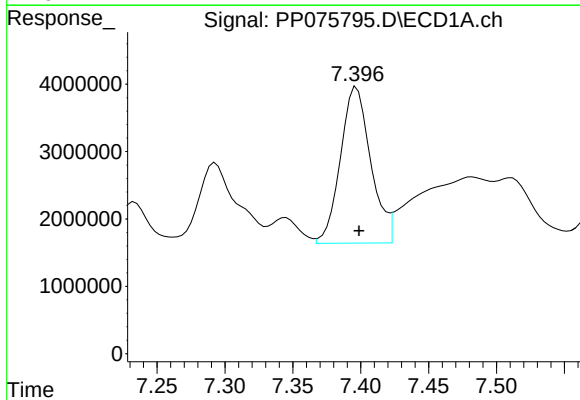
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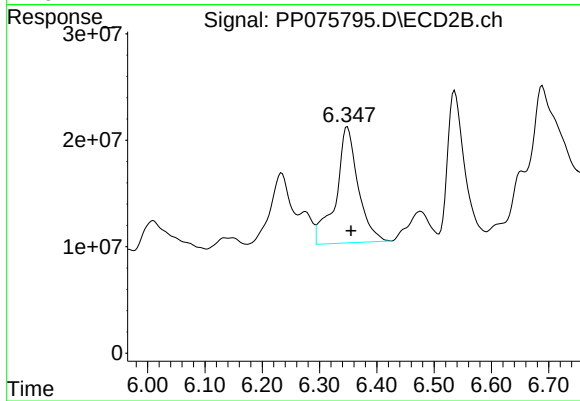
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 391685852
Conc: 2397.36 ng/ml



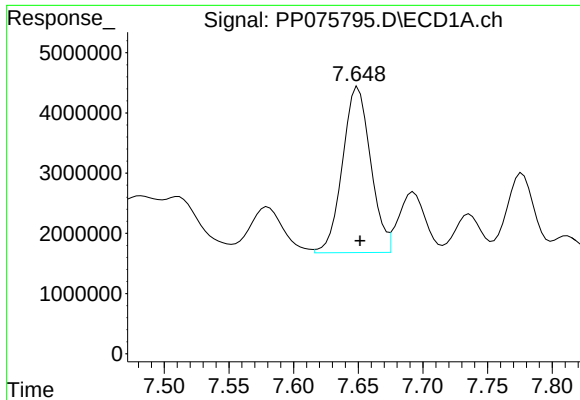
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 36020144
Conc: 599.14 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 294168913
Conc: 724.67 ng/ml



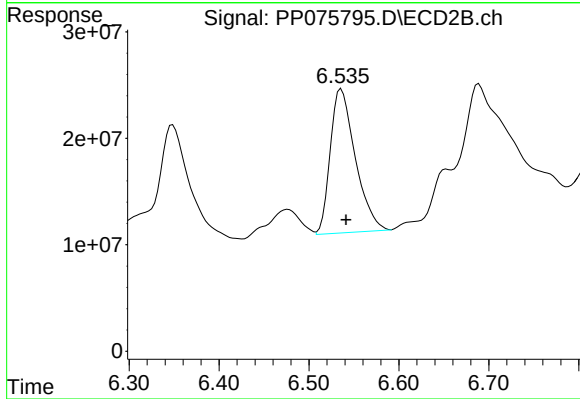
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 41571286
Conc: 571.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

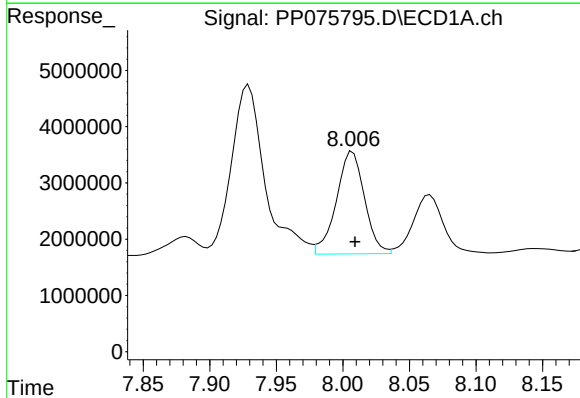
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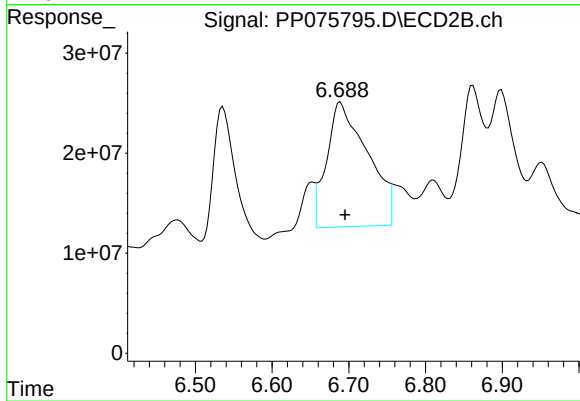
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 261524797
Conc: 454.17 ng/ml



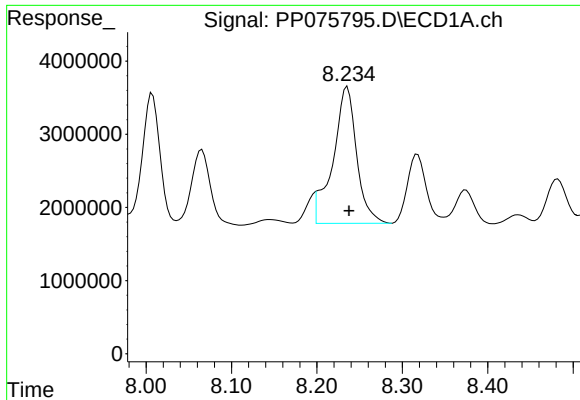
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 26831191
Conc: 495.54 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 464419633
Conc: 1084.88 ng/ml m



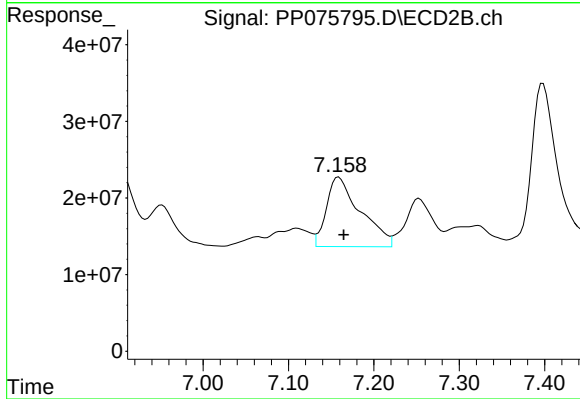
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 35643596
Conc: 630.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMS

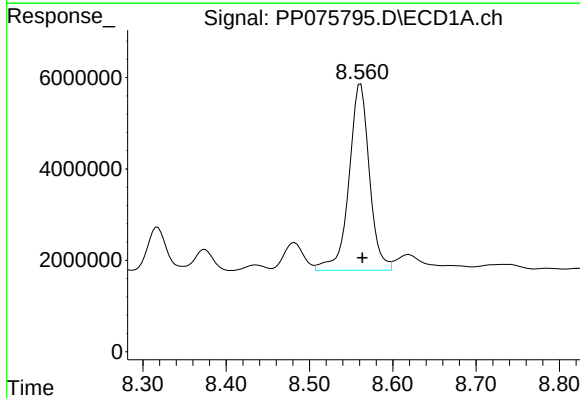
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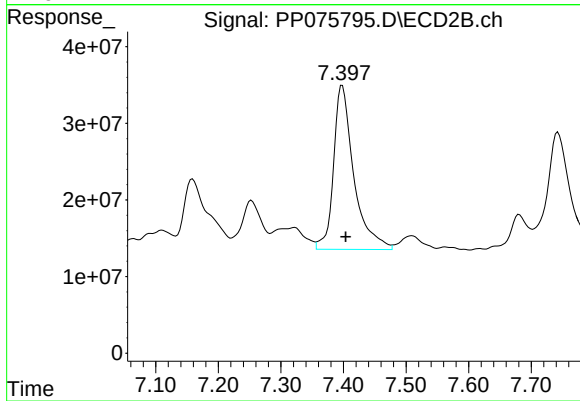
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 252078220
Conc: 584.56 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 69427011
Conc: 632.26 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 482969794
Conc: 459.10 ng/ml