

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 18:24
 Operator : YP\AJ
 Sample : P2883-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Soil/Gravel-SPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 23:57:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.827	4.067	35536404	49995367	18.734	17.905
2)	SA Decachlor...	10.841	9.249	36102241	27497543	18.355	18.665
Target Compounds							
3)	L1 AR-1016-1	6.005	5.180	33451925	41415796	514.533	485.624
4)	L1 AR-1016-2	6.028	5.200	47515076	56285851	496.117	476.734
5)	L1 AR-1016-3	6.092	5.382	29561437	30574936	483.153	476.420
6)	L1 AR-1016-4	6.191	5.420	24436342	28604916	496.895	554.316
7)	L1 AR-1016-5	6.487	5.640	27632067	34038520	551.261	516.005
21)	L5 AR-1248-1	6.005	5.180	33451925	41415796	822.535	775.954
22)	L5 AR-1248-2	6.279	5.420	26008351	28604916	417.314	388.629
23)	L5 AR-1248-3	6.487	5.464	27632067	33242752	410.336	435.013
24)	L5 AR-1248-4	6.890	5.640	10587163	34038520	148.706	387.177 #
25)	L5 AR-1248-5	6.931	6.038	11161356	11848893	161.009	148.525
31)	L7 AR-1260-1	7.615	6.685	45517959	48327483	469.955	455.405
32)	L7 AR-1260-2	7.869	6.871	53202511	53777985	474.514	436.064
33)	L7 AR-1260-3	8.235	7.030	35732301	51573682	409.270	444.694
34)	L7 AR-1260-4	8.479	7.505	43863299	35399283	437.709	401.919
35)	L7 AR-1260-5	8.827	7.743	78434254	79554103	415.909	415.618

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

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Acq On : 17 Jun 2024 18:24
Operator : YP\AJ
Sample : P2883-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

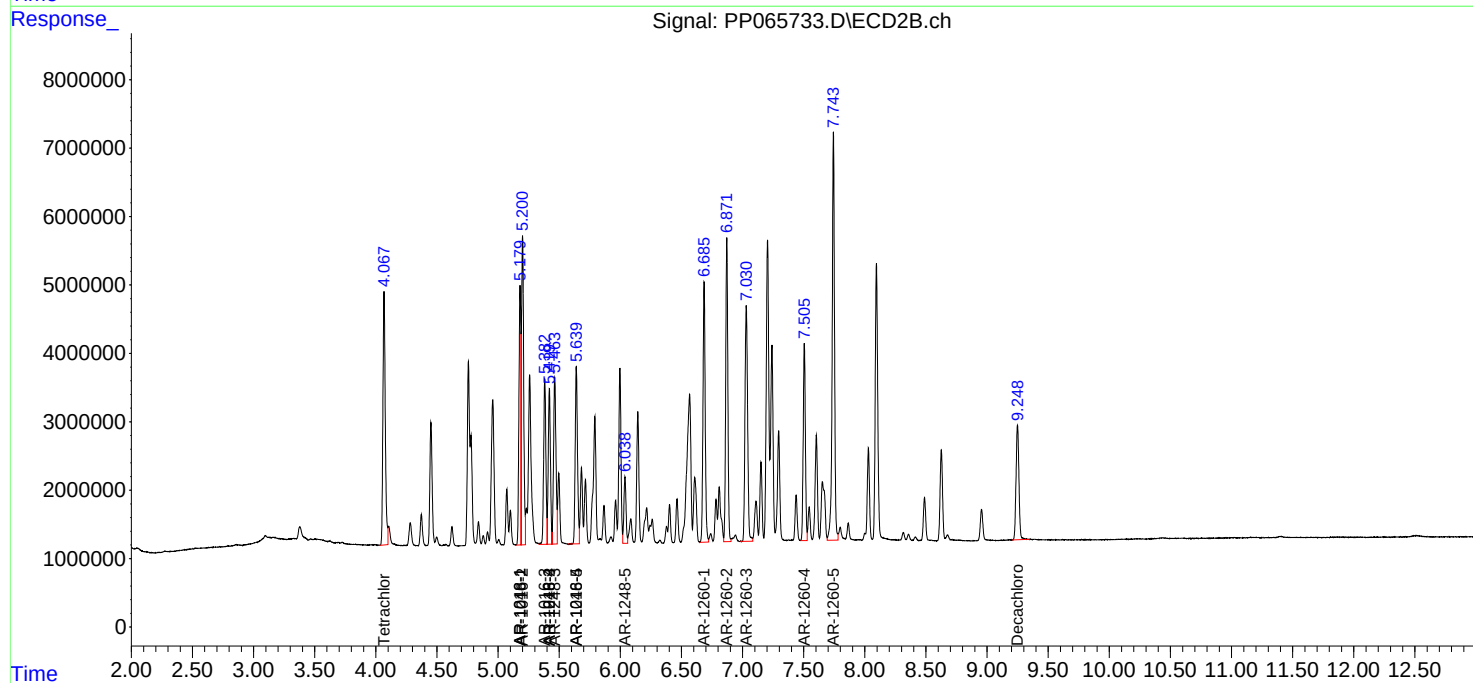
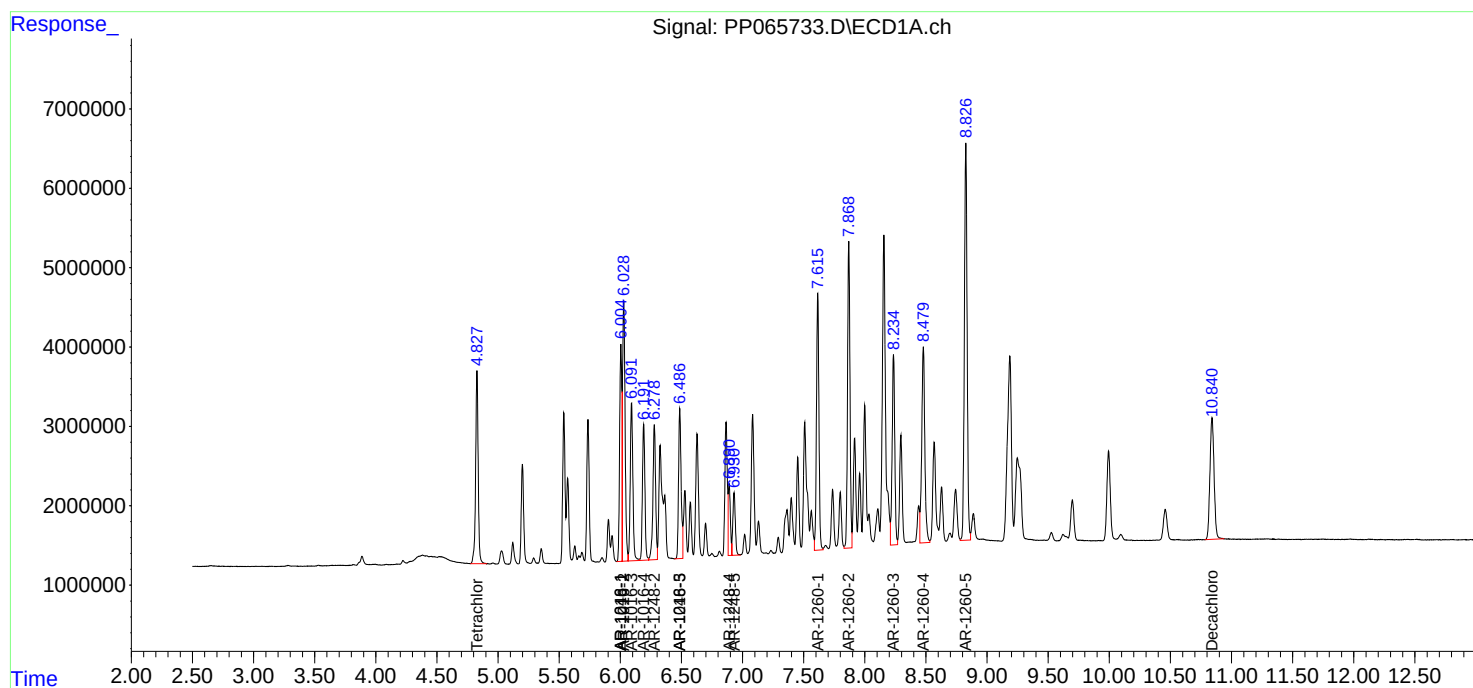
Instrument :
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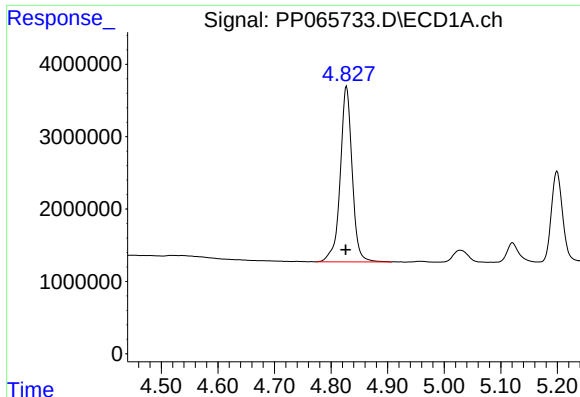
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 35536404
Conc: 18.73 ng/ml

Instrument :

ECD_P

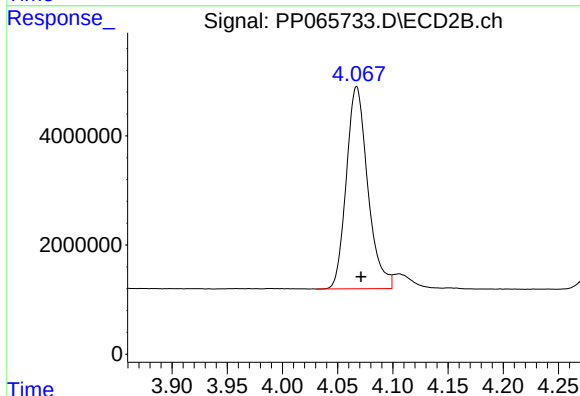
ClientSampleId :

Soil/Gravel-SPMS

Manual Integrations

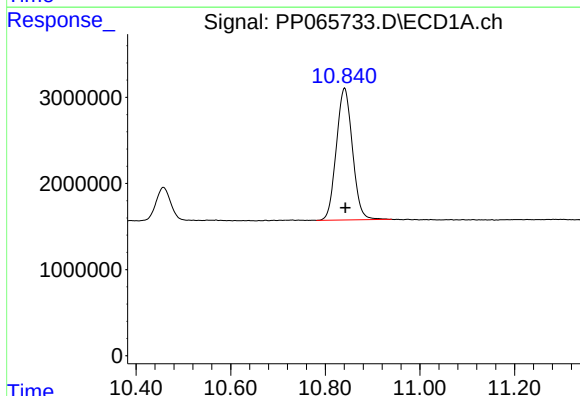
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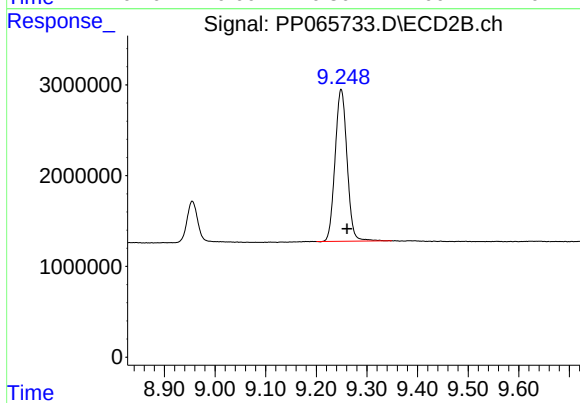
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 49995367
Conc: 17.90 ng/ml



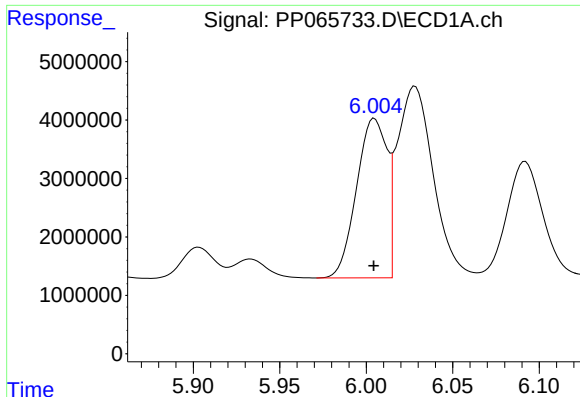
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 36102241
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 27497543
Conc: 18.67 ng/ml



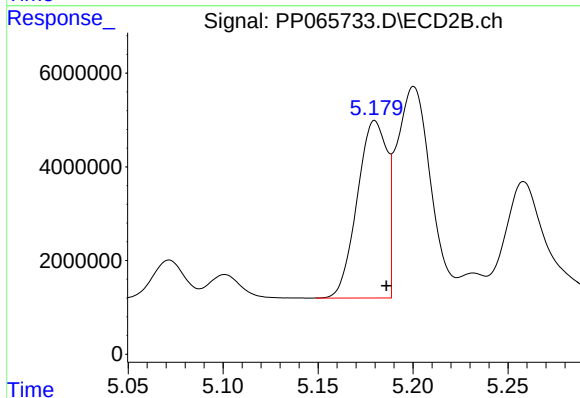
#3 AR-1016-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 33451925
Conc: 514.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

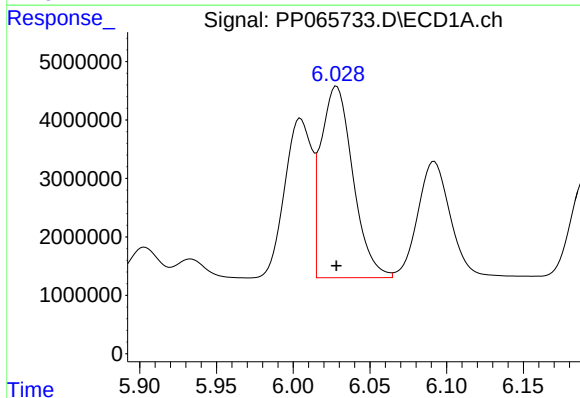
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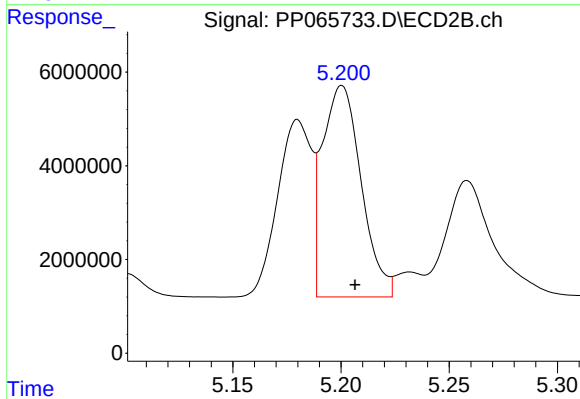
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 41415796
Conc: 485.62 ng/ml



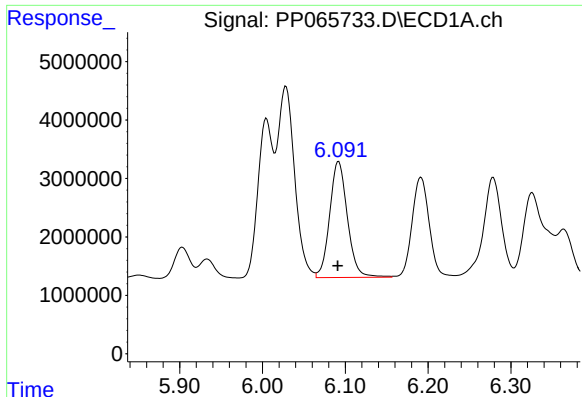
#4 AR-1016-2

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 47515076
Conc: 496.12 ng/ml



#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 56285851
Conc: 476.73 ng/ml



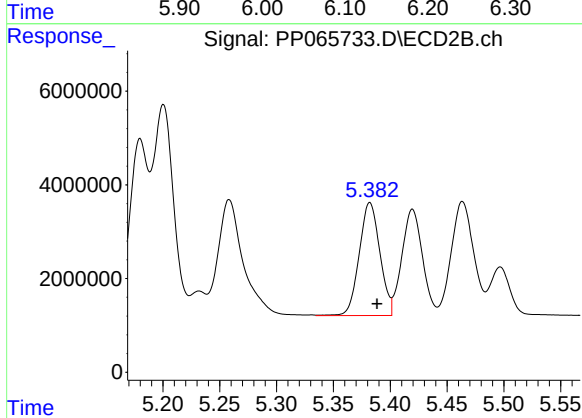
#5 AR-1016-3

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 29561437
Conc: 483.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

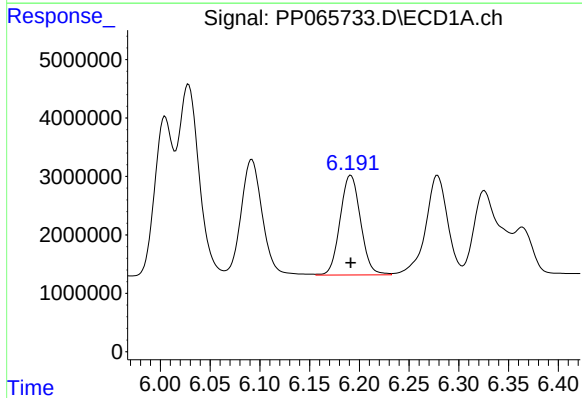
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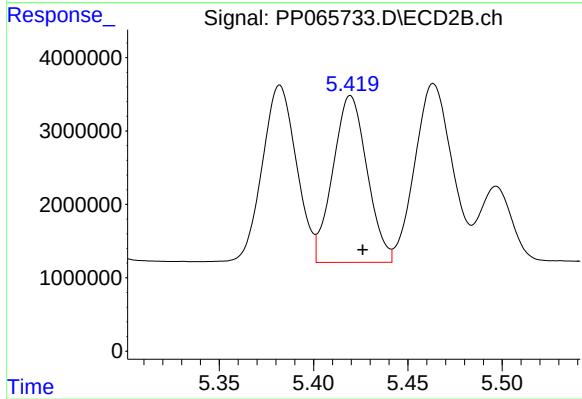
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 30574936
Conc: 476.42 ng/ml



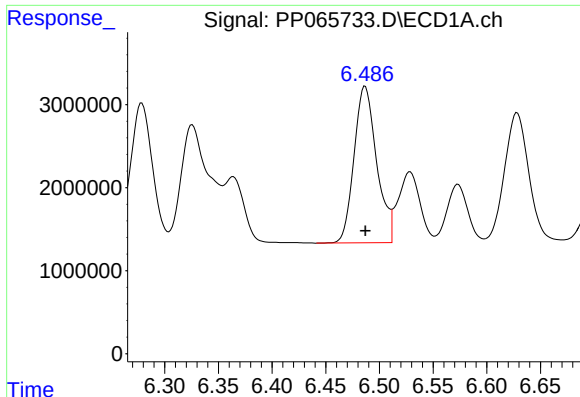
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 24436342
Conc: 496.90 ng/ml



#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 28604916
Conc: 554.32 ng/ml



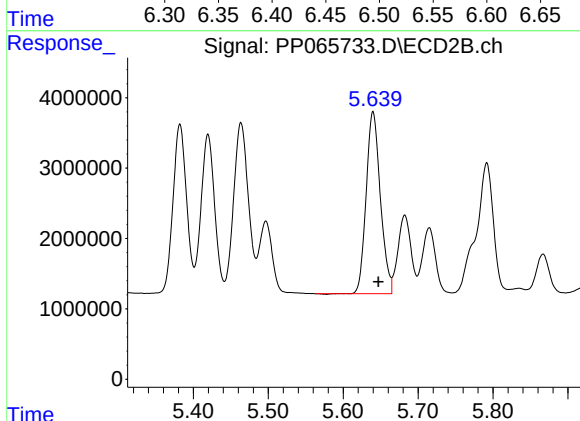
#7 AR-1016-5

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 27632067
Conc: 551.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

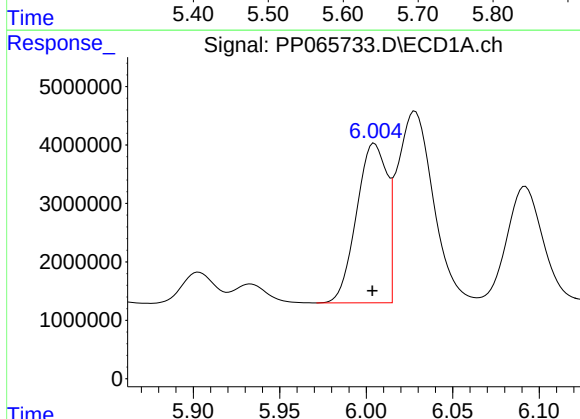
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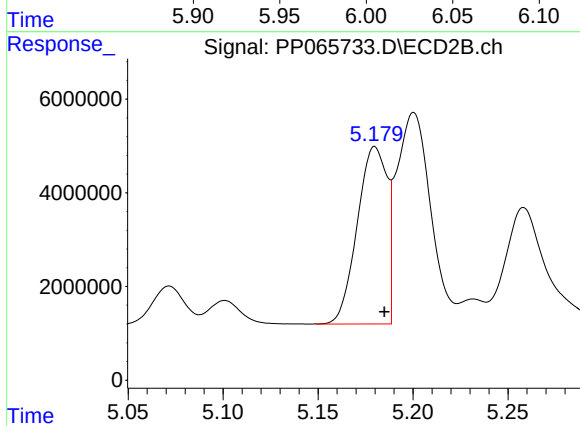
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 34038520
Conc: 516.00 ng/ml



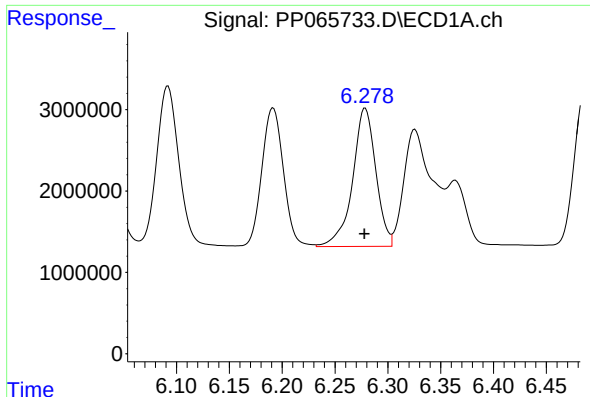
#21 AR-1248-1

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 33451925
Conc: 822.54 ng/ml



#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 41415796
Conc: 775.95 ng/ml



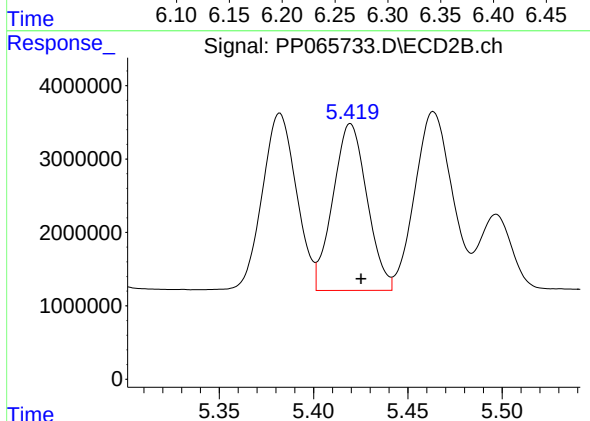
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 26008351
Conc: 417.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

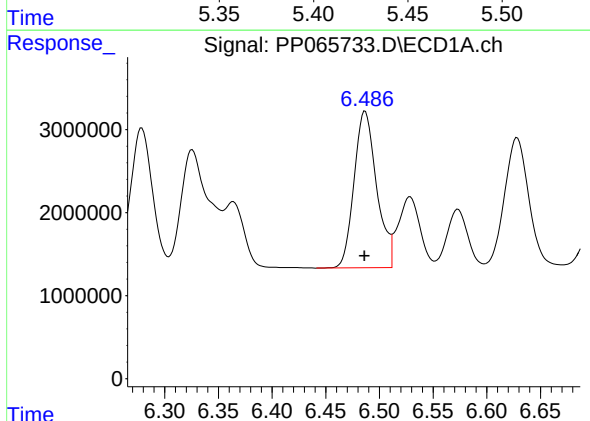
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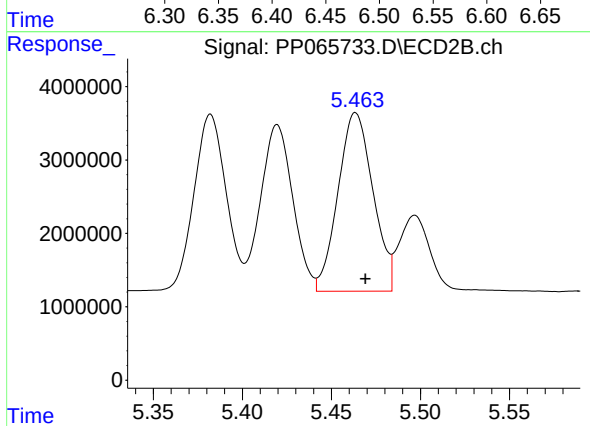
#22 AR-1248-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 28604916
Conc: 388.63 ng/ml



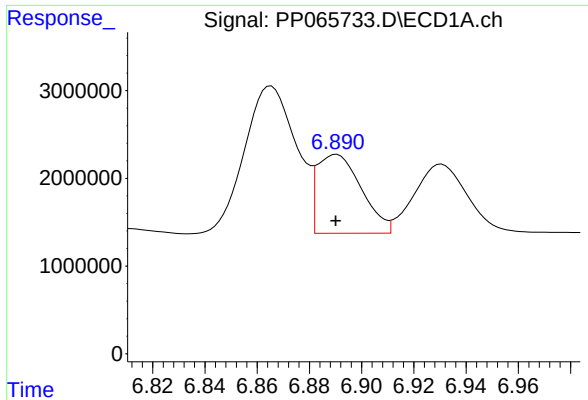
#23 AR-1248-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 27632067
Conc: 410.34 ng/ml



#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 33242752
Conc: 435.01 ng/ml



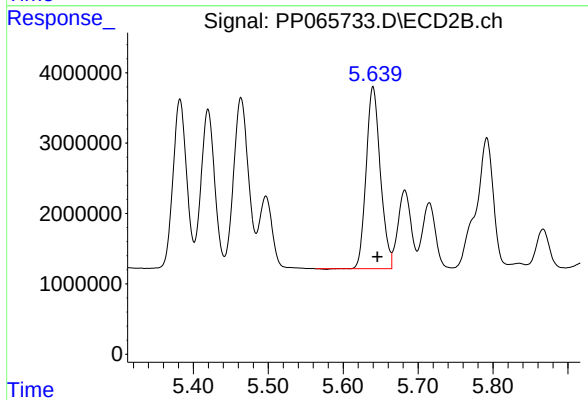
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 10587163
Conc: 148.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

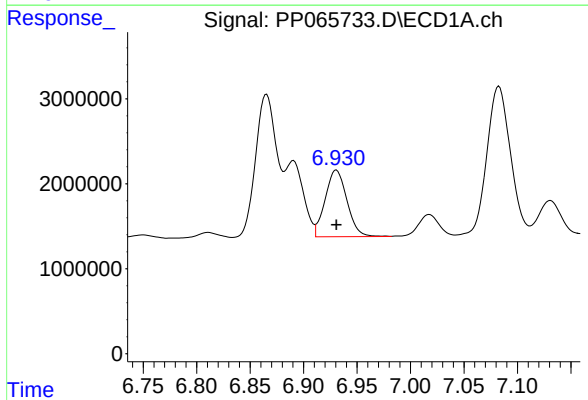
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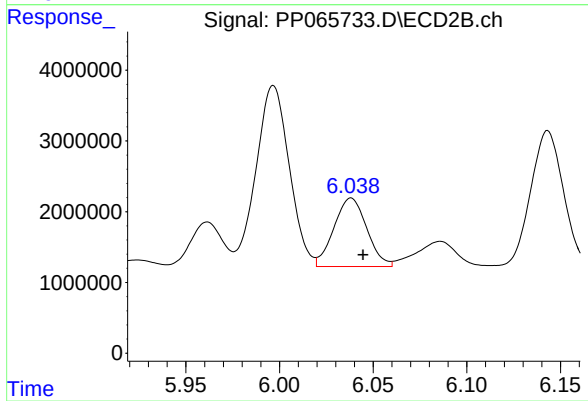
#24 AR-1248-4

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 34038520
Conc: 387.18 ng/ml



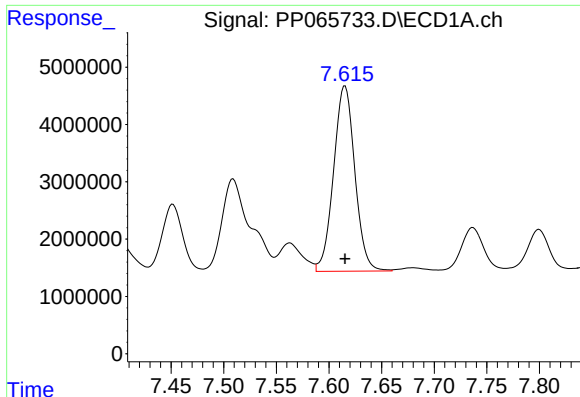
#25 AR-1248-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 11161356
Conc: 161.01 ng/ml



#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 11848893
Conc: 148.52 ng/ml



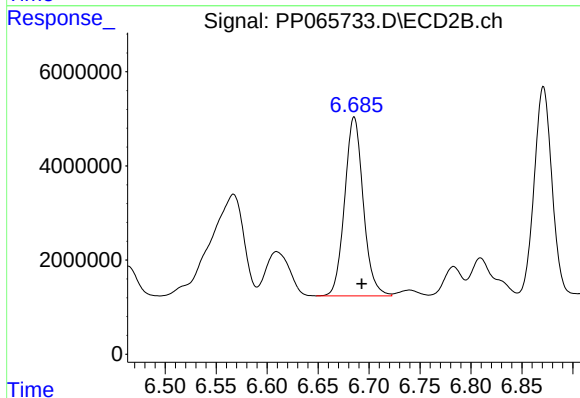
#31 AR-1260-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 45517959
Conc: 469.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

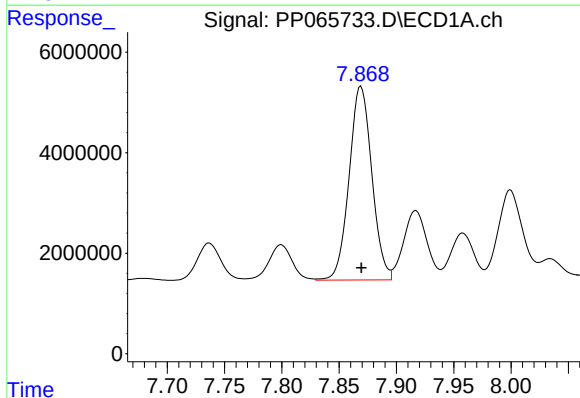
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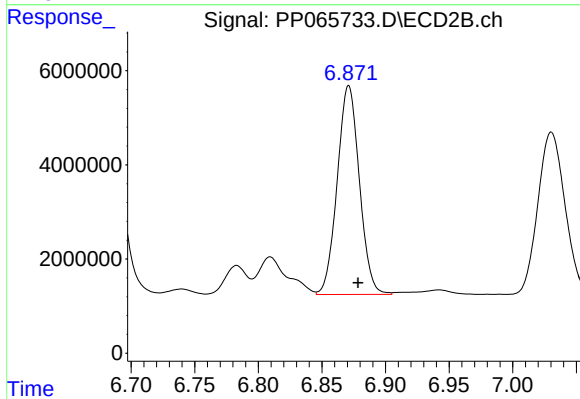
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 48327483
Conc: 455.41 ng/ml



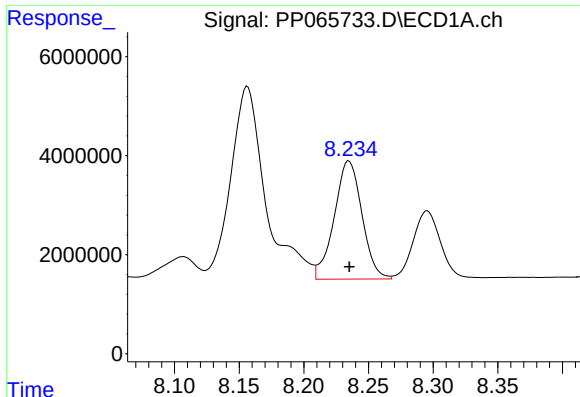
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 53202511
Conc: 474.51 ng/ml



#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 53777985
Conc: 436.06 ng/ml



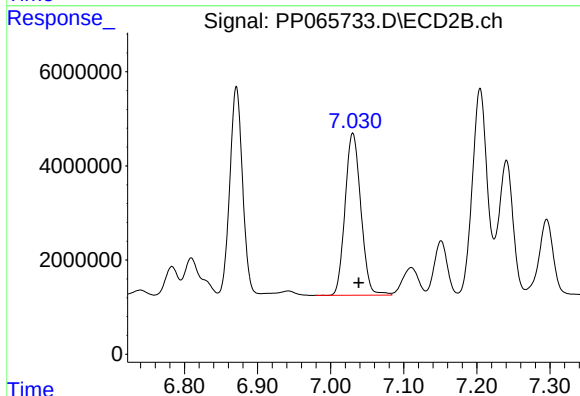
#33 AR-1260-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 35732301
Conc: 409.27 ng/ml

Instrument :
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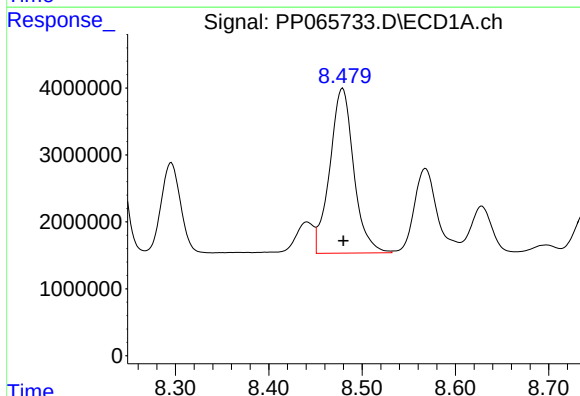
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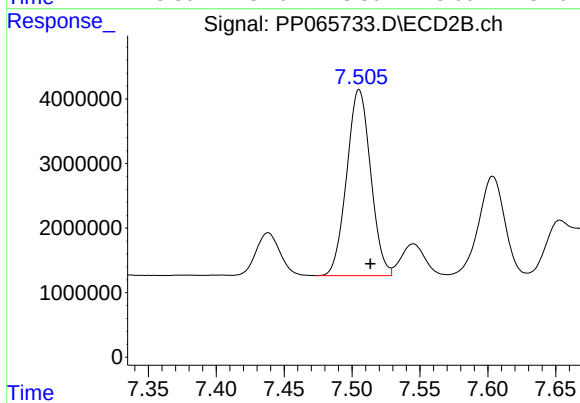
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 51573682
Conc: 444.69 ng/ml



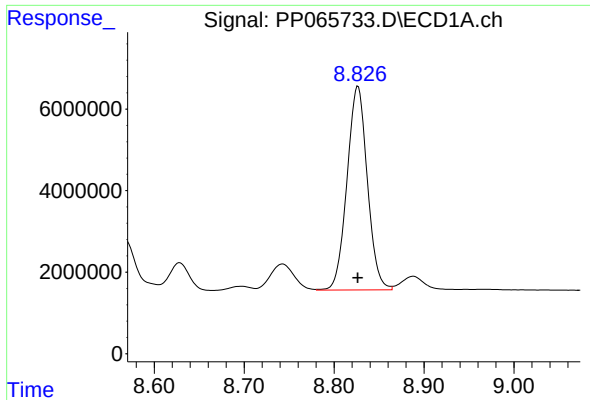
#34 AR-1260-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 43863299
Conc: 437.71 ng/ml



#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.008 min
Response: 35399283
Conc: 401.92 ng/ml



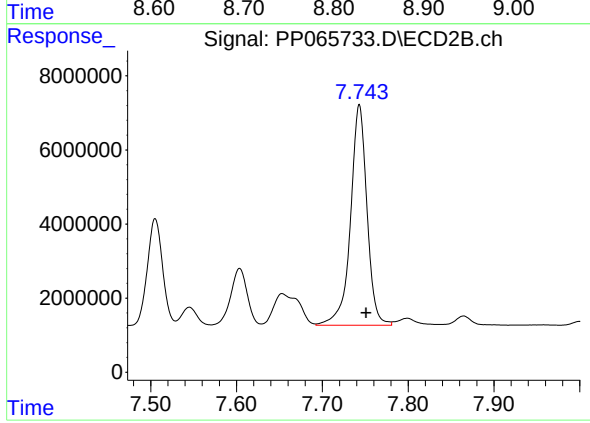
#35 AR-1260-5

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 78434254
Conc: 415.91 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 79554103
Conc: 415.62 ng/ml