

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 15:55
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:14:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.754	4.051	13994179	14779124	15.118	14.627
2) SA Decachlor...	10.667	9.212	19592779	18191166	17.018	16.221
Target Compounds						
3) L1 AR-1016-1	5.917	5.159	807499	830543	24.420	23.738
4) L1 AR-1016-2	5.939	5.178	1094660	1068895	22.445	22.191
5) L1 AR-1016-3	6.005	5.358	821828	628914	26.080	23.347
6) L1 AR-1016-4	6.103	5.398	529112	572540	20.553	23.772
7) L1 AR-1016-5	6.397	5.618	607042	760547	22.427	25.010
31) L7 AR-1260-1	7.519	6.660	1511805	1545556	27.984	27.133
32) L7 AR-1260-2	7.773	6.847	1764452	1971065	27.887	29.549
33) L7 AR-1260-3	8.134	7.004	1246853	1695079	24.048	26.610m
34) L7 AR-1260-4	8.373	7.480	1595238	1312402	26.501	23.736
35) L7 AR-1260-5	8.709	7.717	2498830	2994992	23.199	24.489

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

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Operator : YP\AJ
Sample : P4368-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

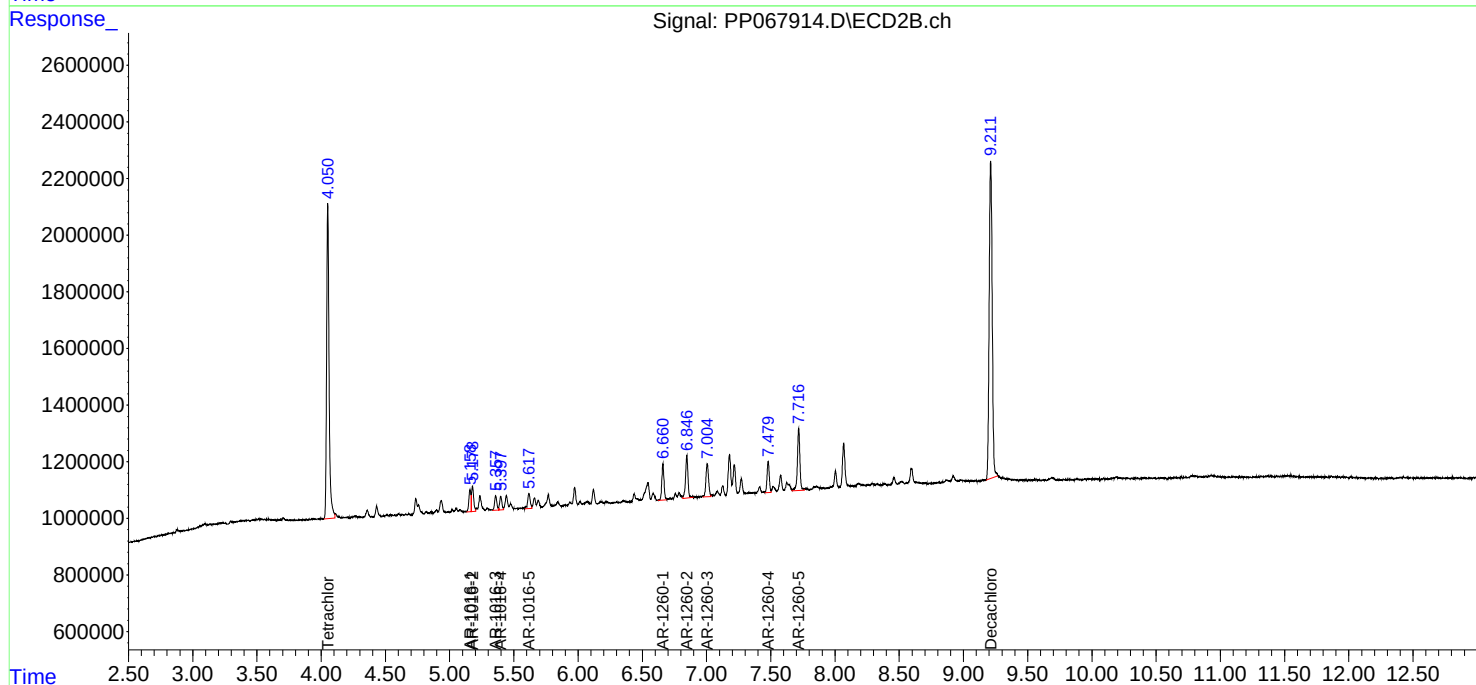
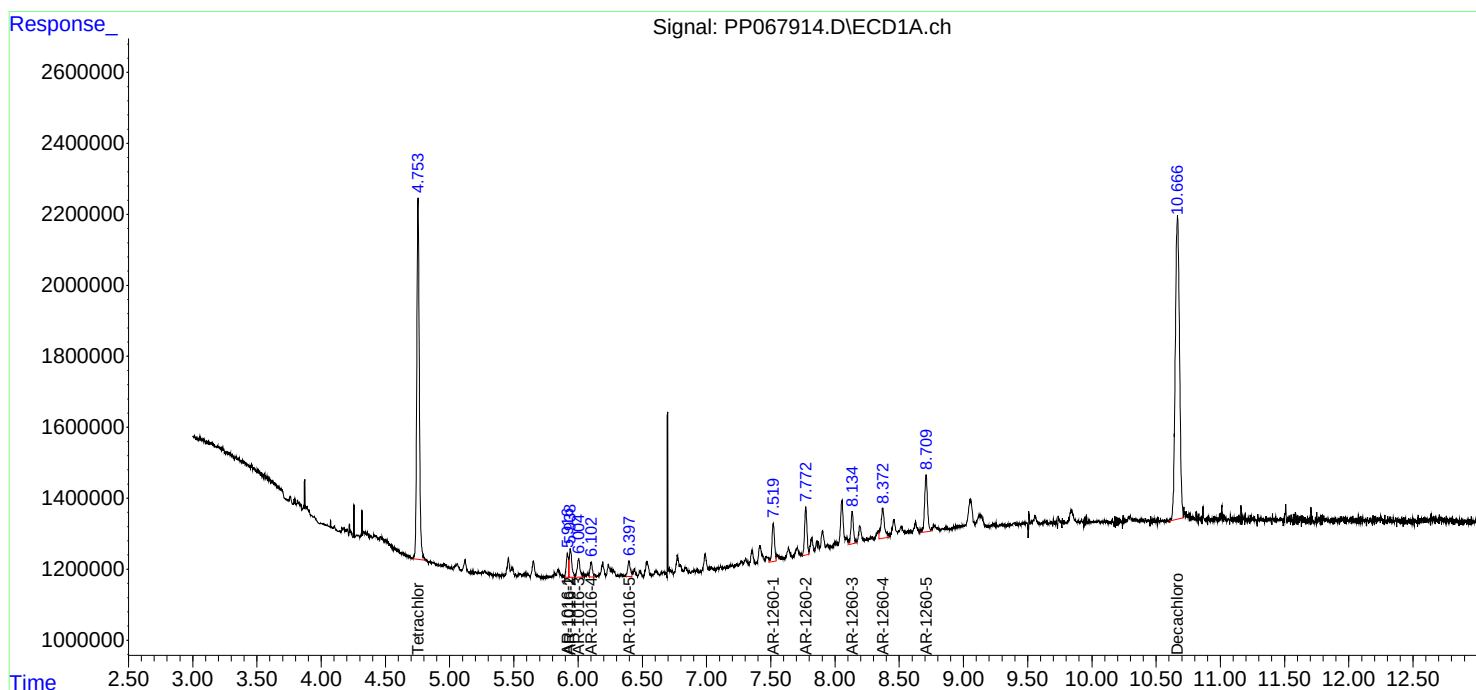
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

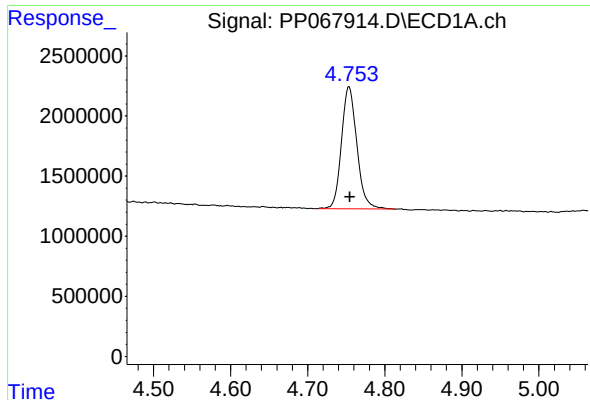
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
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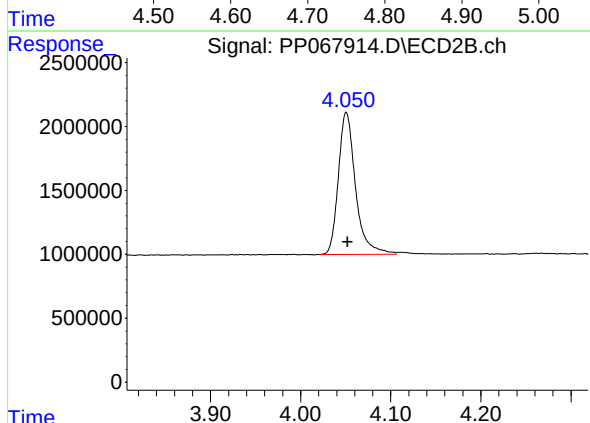
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 13994179
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

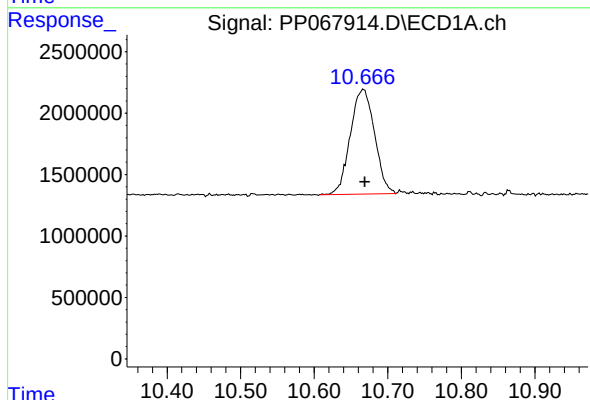
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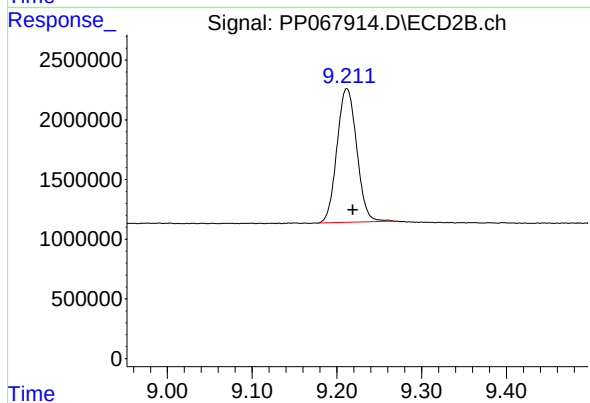
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 14779124
Conc: 14.63 ng/ml



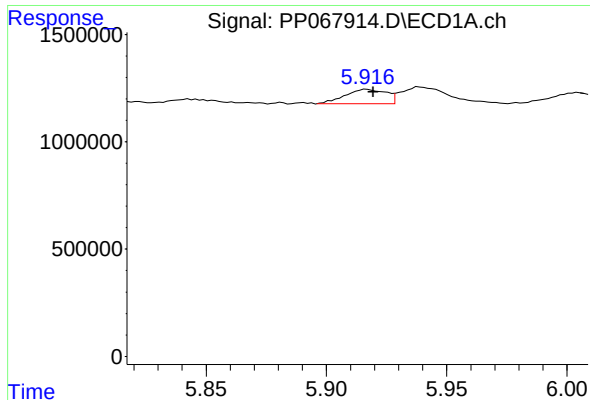
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 19592779
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 18191166
Conc: 16.22 ng/ml



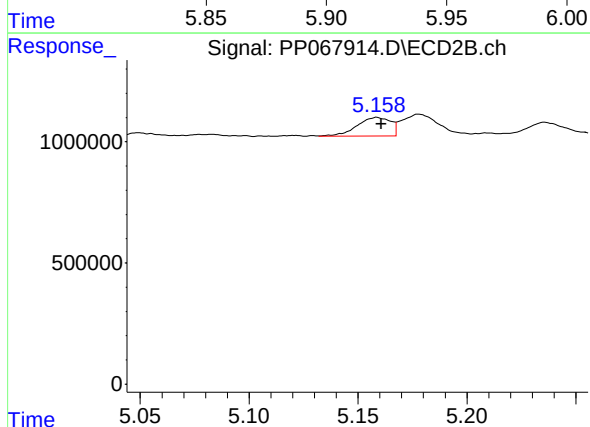
#3 AR-1016-1

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 807499
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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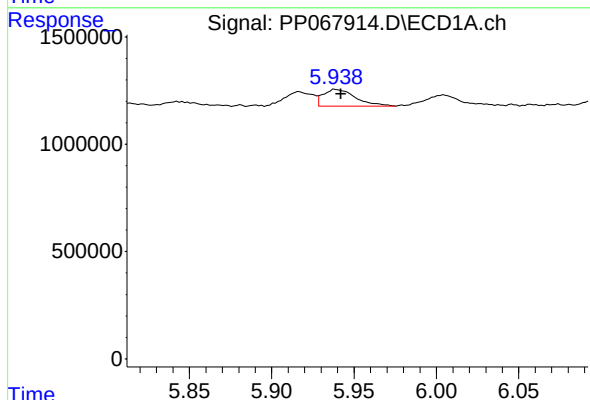
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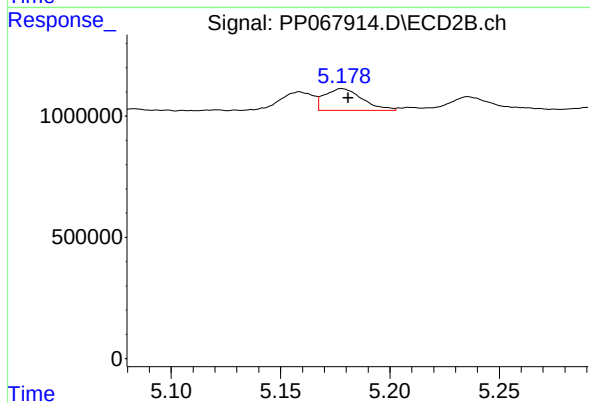
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 830543
Conc: 23.74 ng/ml



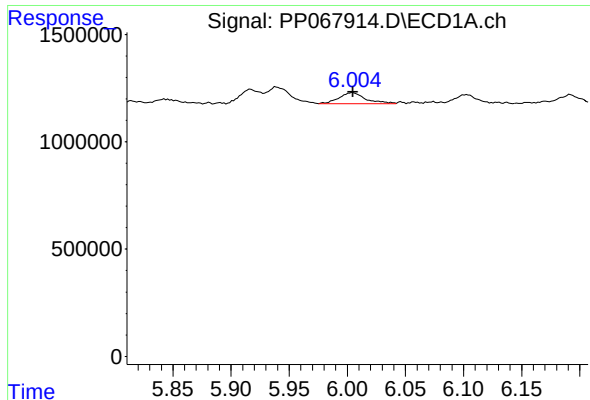
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1094660
Conc: 22.44 ng/ml



#4 AR-1016-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1068895
Conc: 22.19 ng/ml



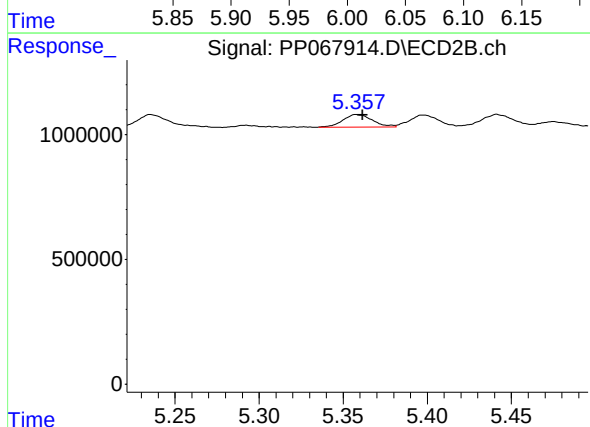
#5 AR-1016-3

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 821828
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

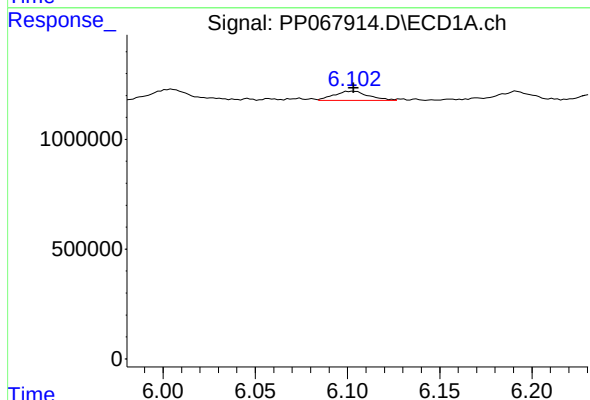
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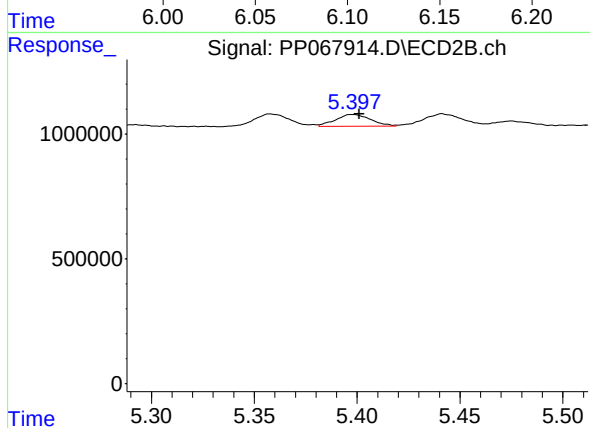
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 628914
Conc: 23.35 ng/ml



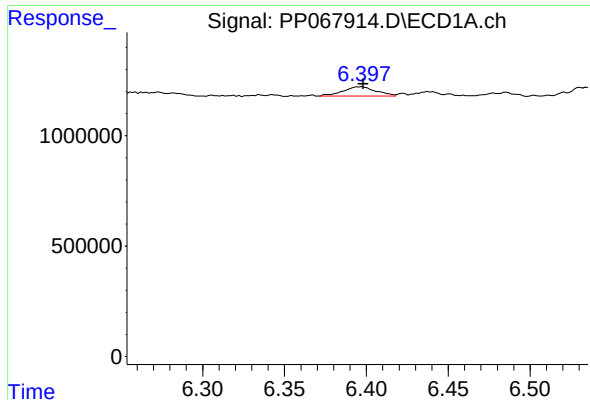
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 529112
Conc: 20.55 ng/ml



#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 572540
Conc: 23.77 ng/ml



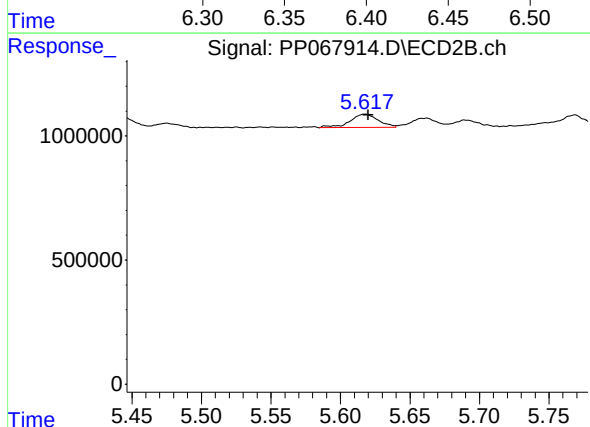
#7 AR-1016-5

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 607042
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

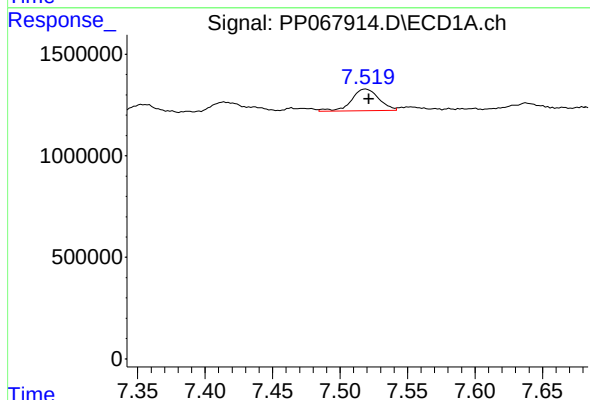
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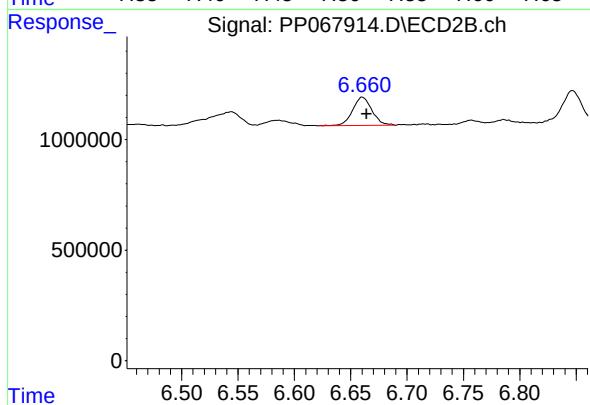
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 760547
Conc: 25.01 ng/ml



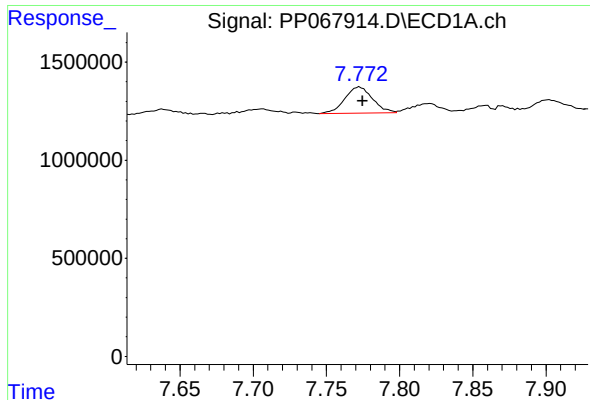
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 1511805
Conc: 27.98 ng/ml



#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 1545556
Conc: 27.13 ng/ml



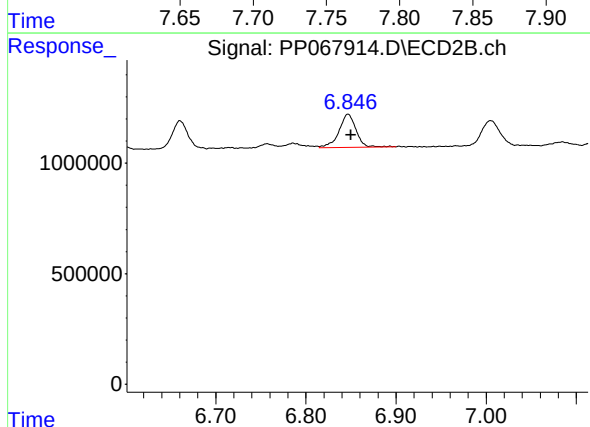
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1764452
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

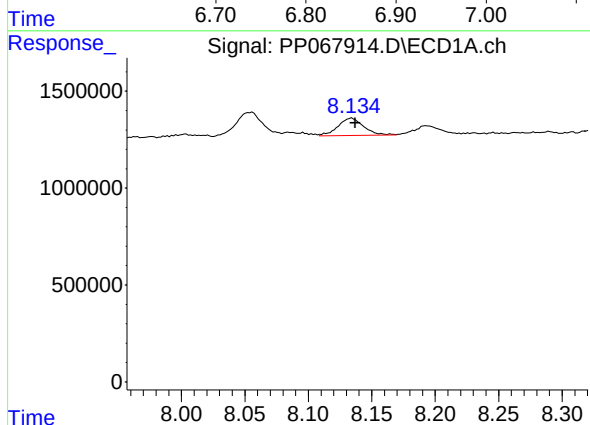
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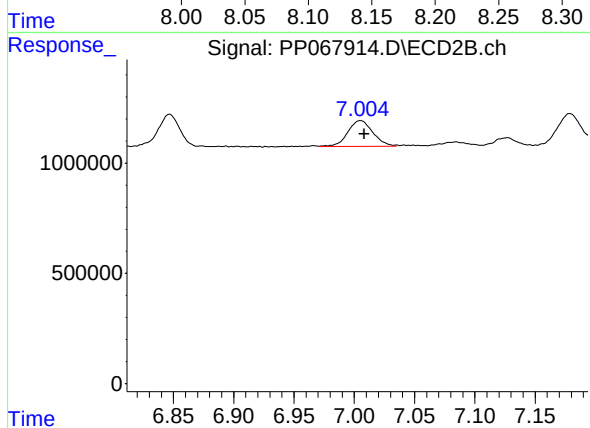
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1971065
Conc: 29.55 ng/ml



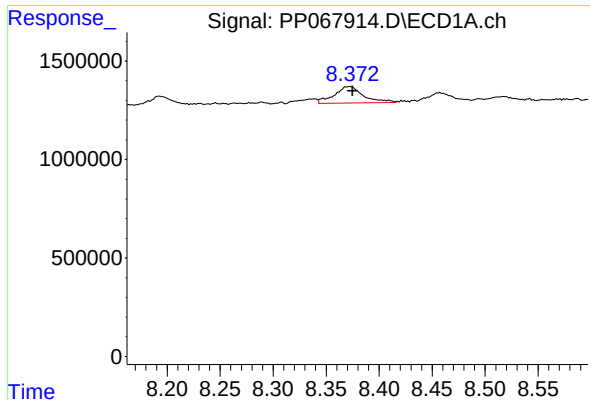
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 1246853
Conc: 24.05 ng/ml



#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 1695079
Conc: 26.61 ng/ml m



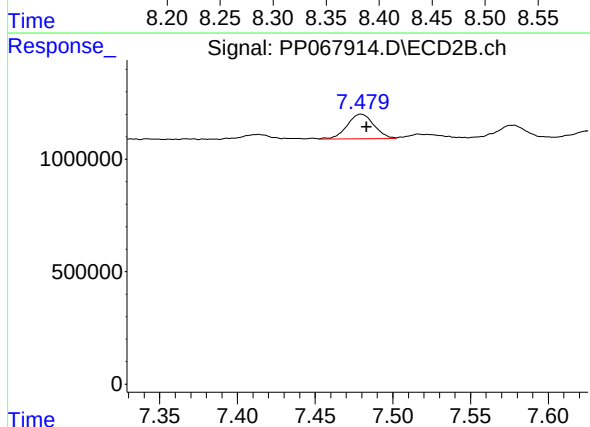
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 1595238
Conc: 26.50 ng/ml

Instrument :
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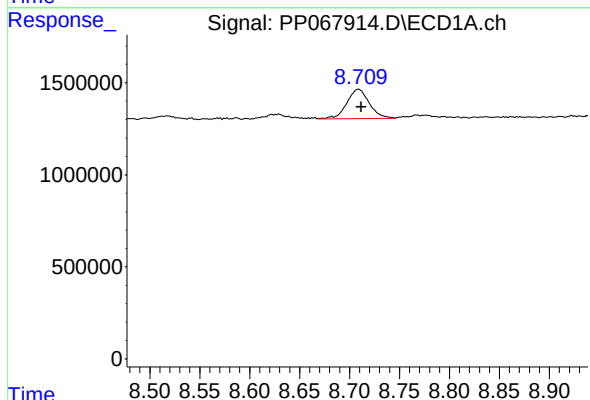
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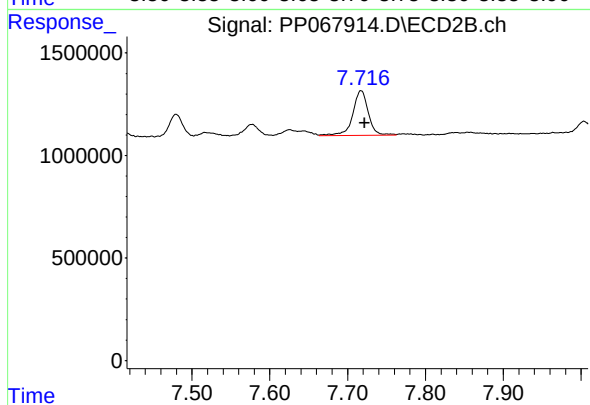
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 1312402
Conc: 23.74 ng/ml



#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 2498830
Conc: 23.20 ng/ml



#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 2994992
Conc: 24.49 ng/ml