

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120125\
 Data File : PP076685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 21:40
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1660-SOIL-40 PPB-QT4-2025
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.613	3.771	43705991	49684185	23.811	23.853
2) SA Decachlor...	10.359	8.763	37114544	42775318	24.765	24.242
Target Compounds						
3) L1 AR-1016-1	5.764	4.850	400616	486825	5.934	6.476
4) L1 AR-1016-2	5.786	4.866	696005	562219	6.897	5.056 #
5) L1 AR-1016-3	5.846	5.043	559293	3234226	8.605	55.797 #
6) L1 AR-1016-4	5.946	5.126f	315387	4899568	5.890	104.802 #
7) L1 AR-1016-5	6.240	5.299	1018175	8561811	19.744	138.227 #
31) L7 AR-1260-1	7.354	6.322	650969	918796	7.495m	8.421m
32) L7 AR-1260-2	7.609	6.487	1325419	6895144	12.824m	51.850m#
33) L7 AR-1260-3	7.962	6.663	556421	930224	6.922m	7.508
34) L7 AR-1260-4	8.190	7.131	622160	986331	6.642	9.495 #
35) L7 AR-1260-5	8.512	7.372	1202250	2768394	7.071	11.202 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120125\
Data File : PP076685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 21:40
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-1660-SOIL-40 PPB-QT4-2025
ALS Vial : 14 Sample Multiplier: 1

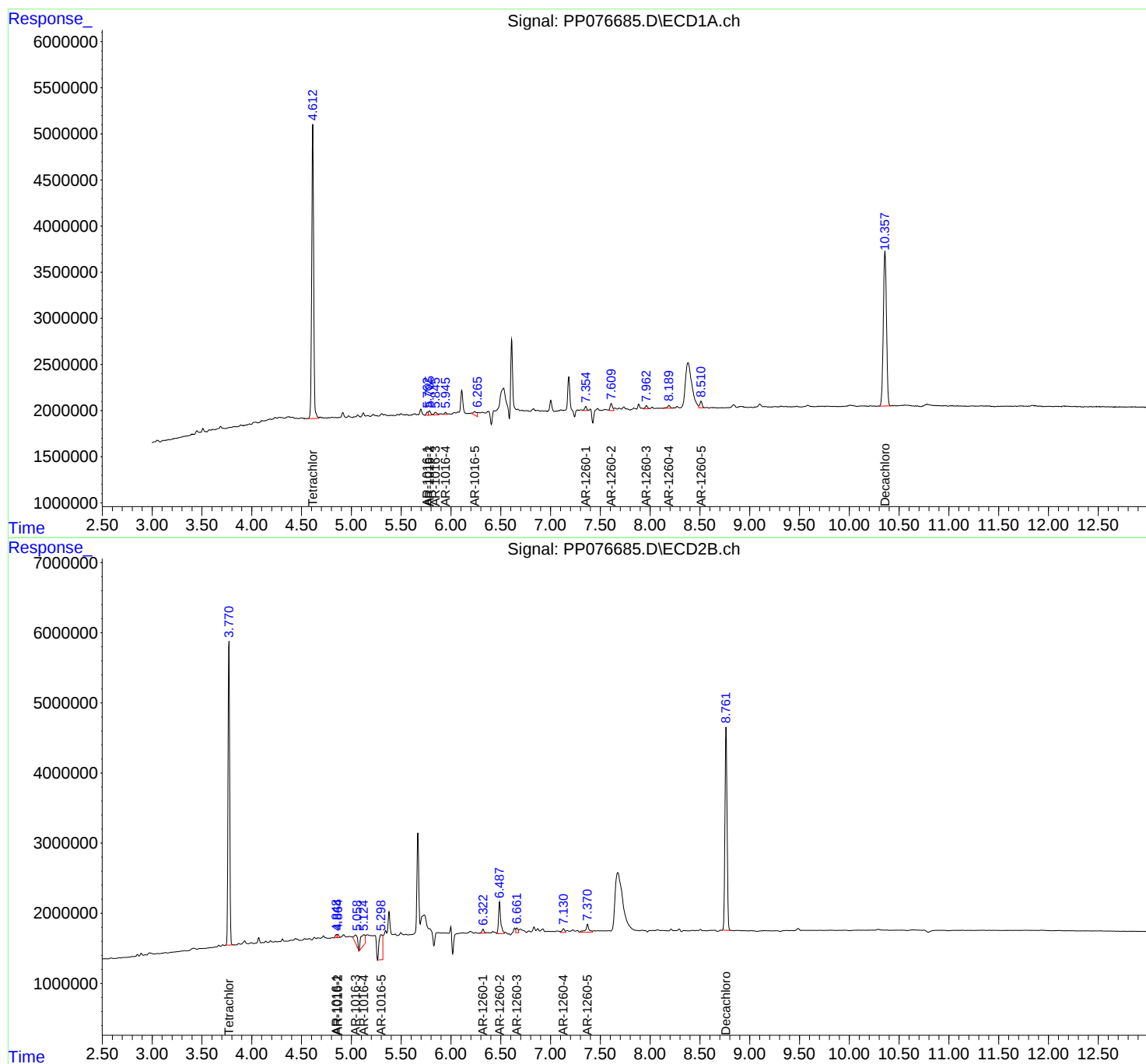
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

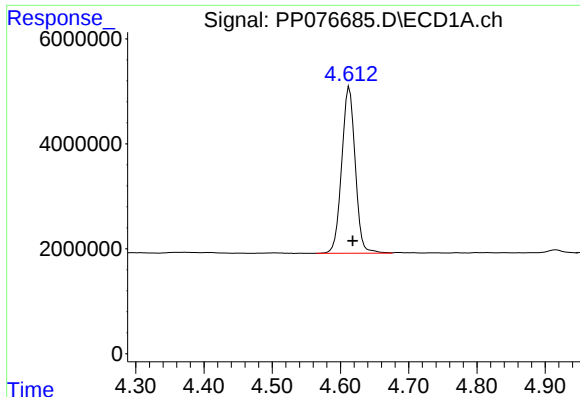
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:11:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





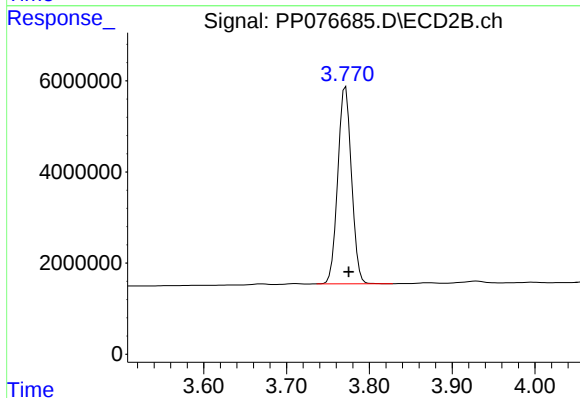
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 43705991
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

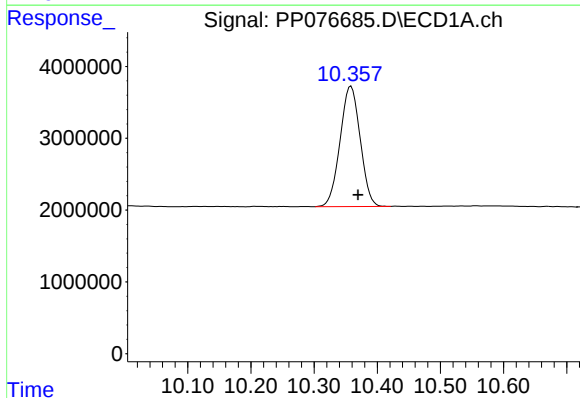
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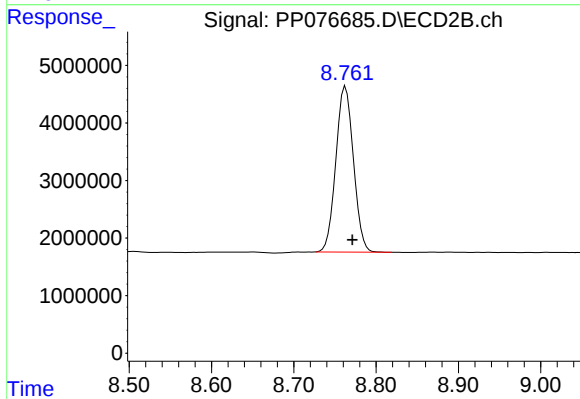
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 49684185
Conc: 23.85 ng/ml



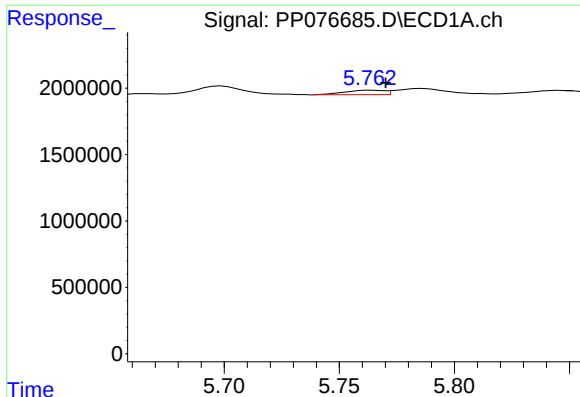
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 37114544
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.008 min
Response: 42775318
Conc: 24.24 ng/ml



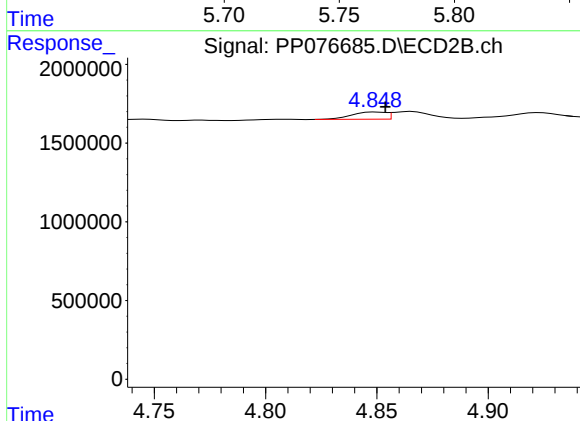
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 400616
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

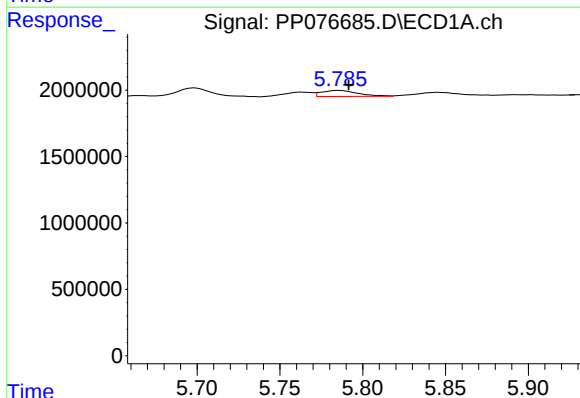
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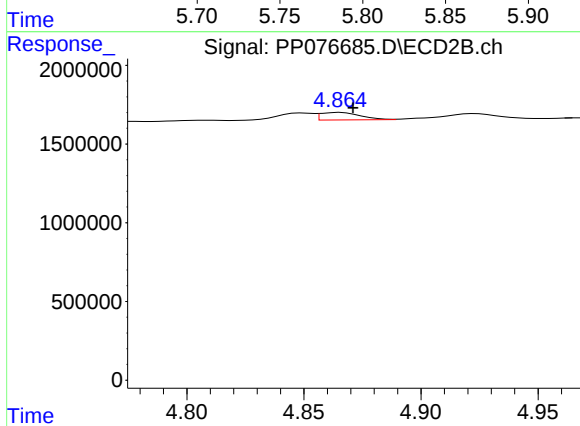
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 486825
Conc: 6.48 ng/ml



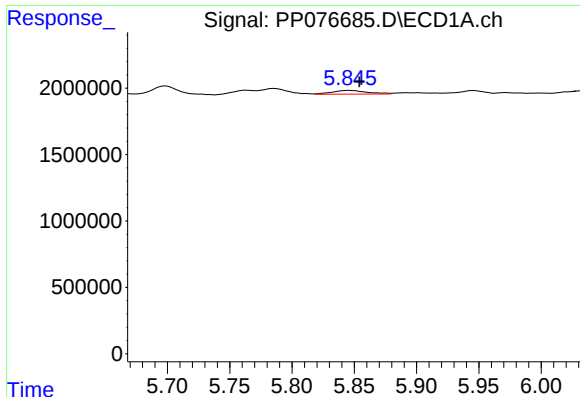
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 696005
Conc: 6.90 ng/ml



#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 562219
Conc: 5.06 ng/ml



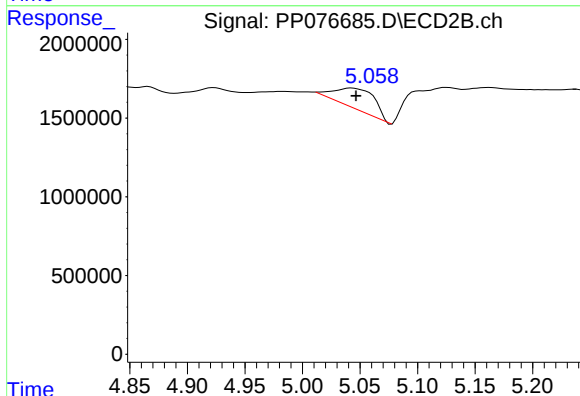
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 559293
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

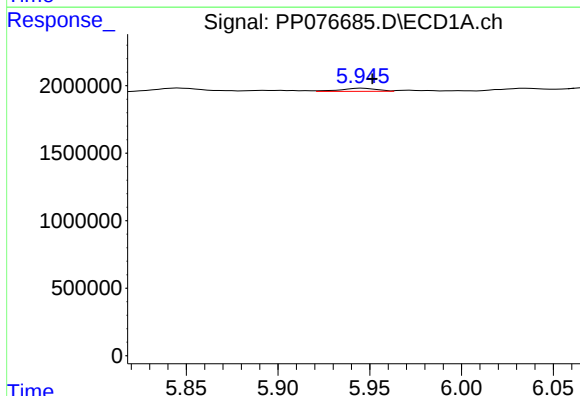
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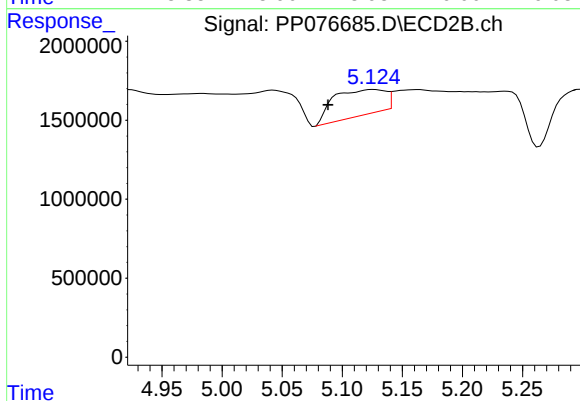
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 3234226
Conc: 55.80 ng/ml



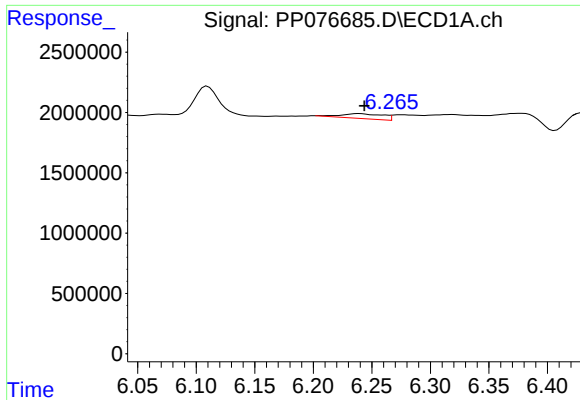
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 315387
Conc: 5.89 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: 0.037 min
Response: 4899568
Conc: 104.80 ng/ml



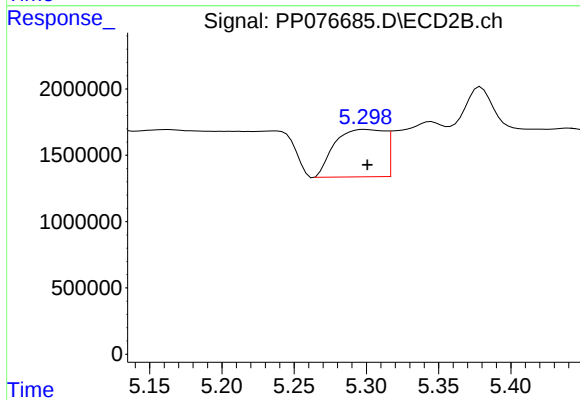
#7 AR-1016-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1018175
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

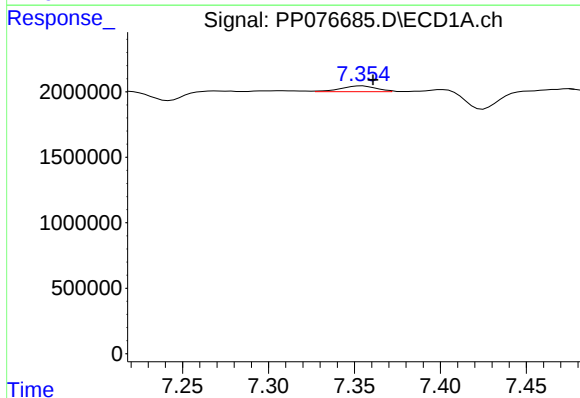
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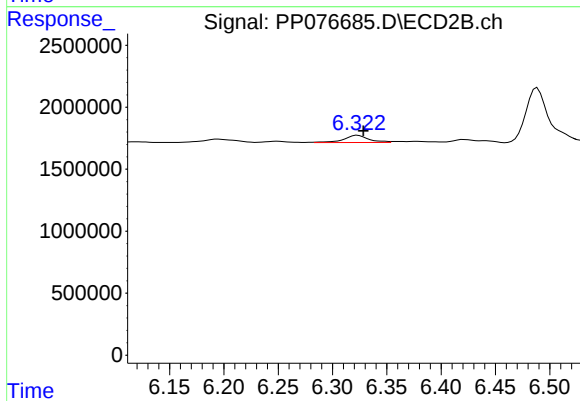
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 8561811
Conc: 138.23 ng/ml



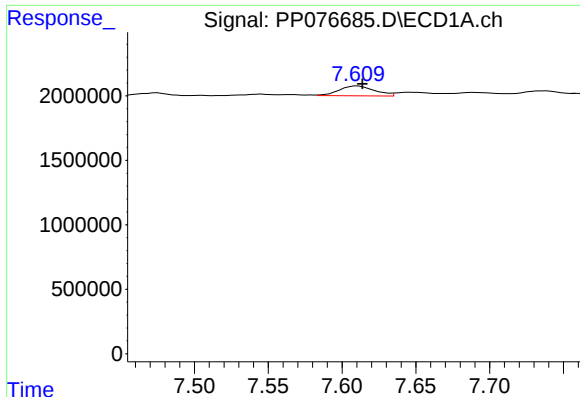
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 650969
Conc: 7.49 ng/ml m



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 918796
Conc: 8.42 ng/ml m



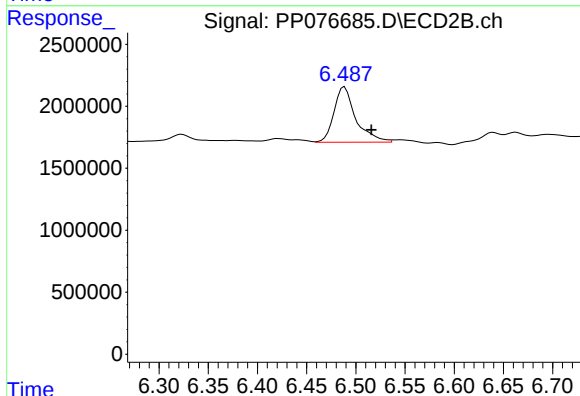
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 1325419
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

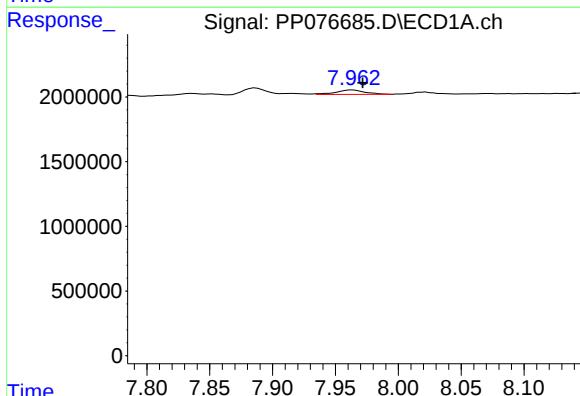
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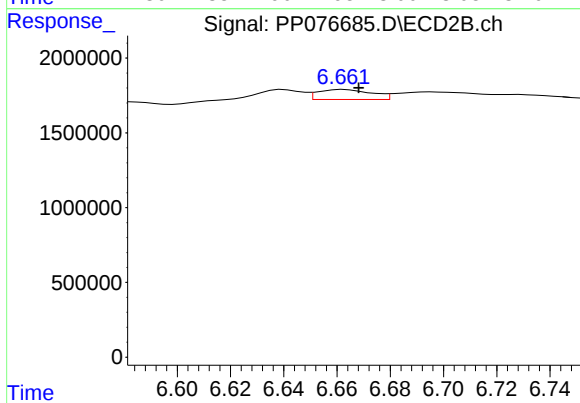
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.029 min
Response: 6895144
Conc: 51.85 ng/ml m



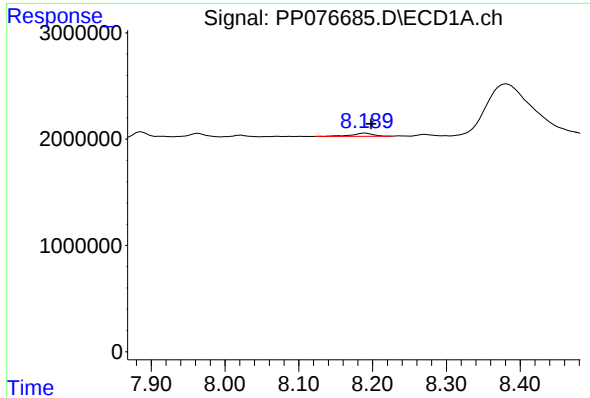
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 556421
Conc: 6.92 ng/ml m



#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 930224
Conc: 7.51 ng/ml



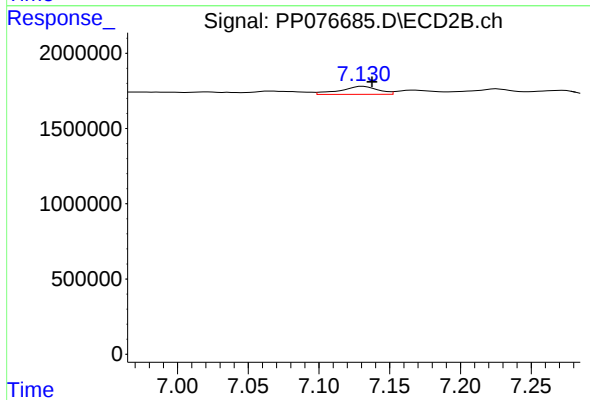
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 622160
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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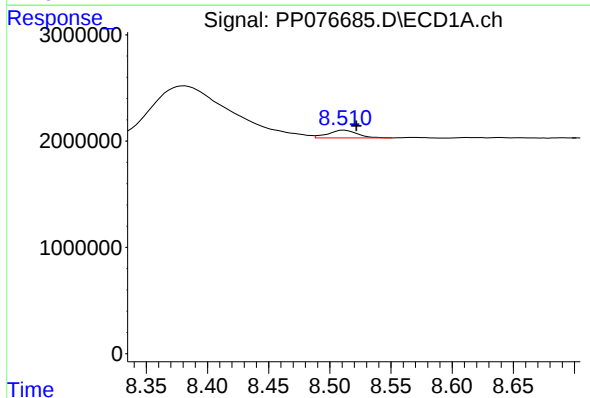
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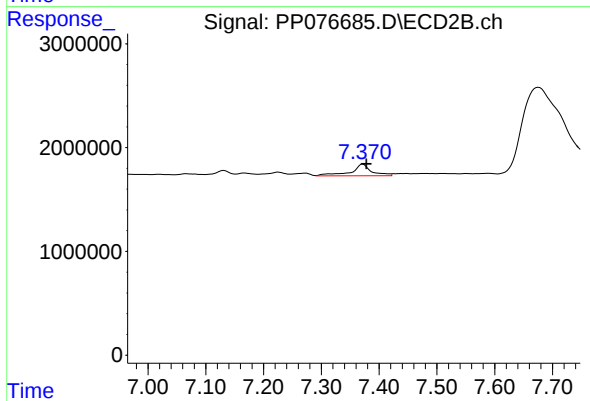
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 986331
Conc: 9.50 ng/ml



#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.010 min
Response: 1202250
Conc: 7.07 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 2768394
Conc: 11.20 ng/ml