

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 09:55
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-01-QT4-2025
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:03:42 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...	4.617	3.774	46267729	54374361	25.207	26.105
2)	SA Decachlor...	10.368	8.768	38493231	45191681	25.685	25.611
Target Compounds							
3)	L1 AR-1016-1	5.769	4.852	2333552	2623739	34.564	34.904
4)	L1 AR-1016-2	5.791	4.869	3432279	3534210	34.014	31.785
5)	L1 AR-1016-3	5.853	5.043	2267303	1989436	34.885	34.322m
6)	L1 AR-1016-4	5.950	5.094	1757794	405502	32.829	8.674m#
7)	L1 AR-1016-5	6.241	5.298	1612080	2382550	31.261m	38.465m
31)	L7 AR-1260-1	7.357	6.325	3234178	3935264	37.236m	36.070m
32)	L7 AR-1260-2	7.610	6.512	4185461	5622957	40.496m	42.284m
33)	L7 AR-1260-3	7.968	6.666	3231798	4890919	40.204m	39.477
34)	L7 AR-1260-4	8.196	7.135	3876596	3905370	41.385	37.596
35)	L7 AR-1260-5	8.519	7.375	6186440	9091802	36.387	36.791

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

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Data File : PP076699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 09:55
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-SOIL-01-QT4-2025
ALS Vial : 6 Sample Multiplier: 1

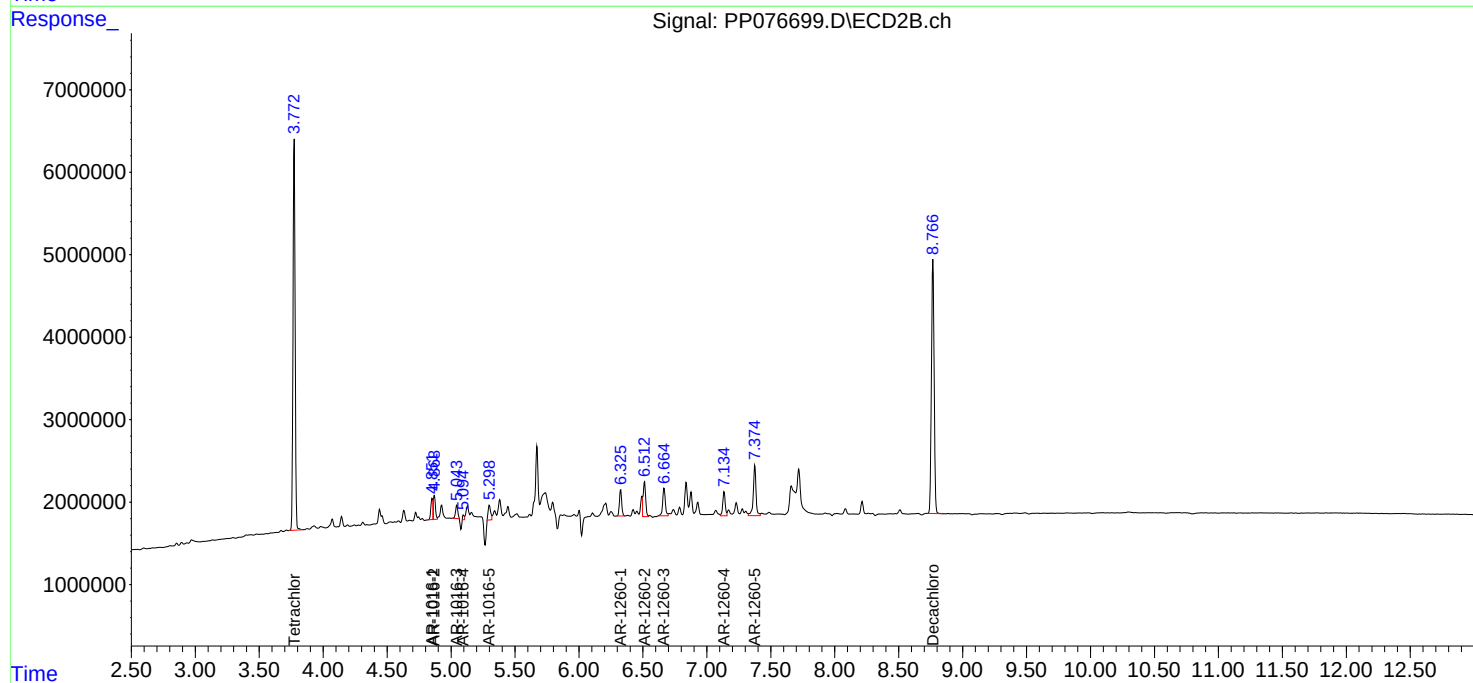
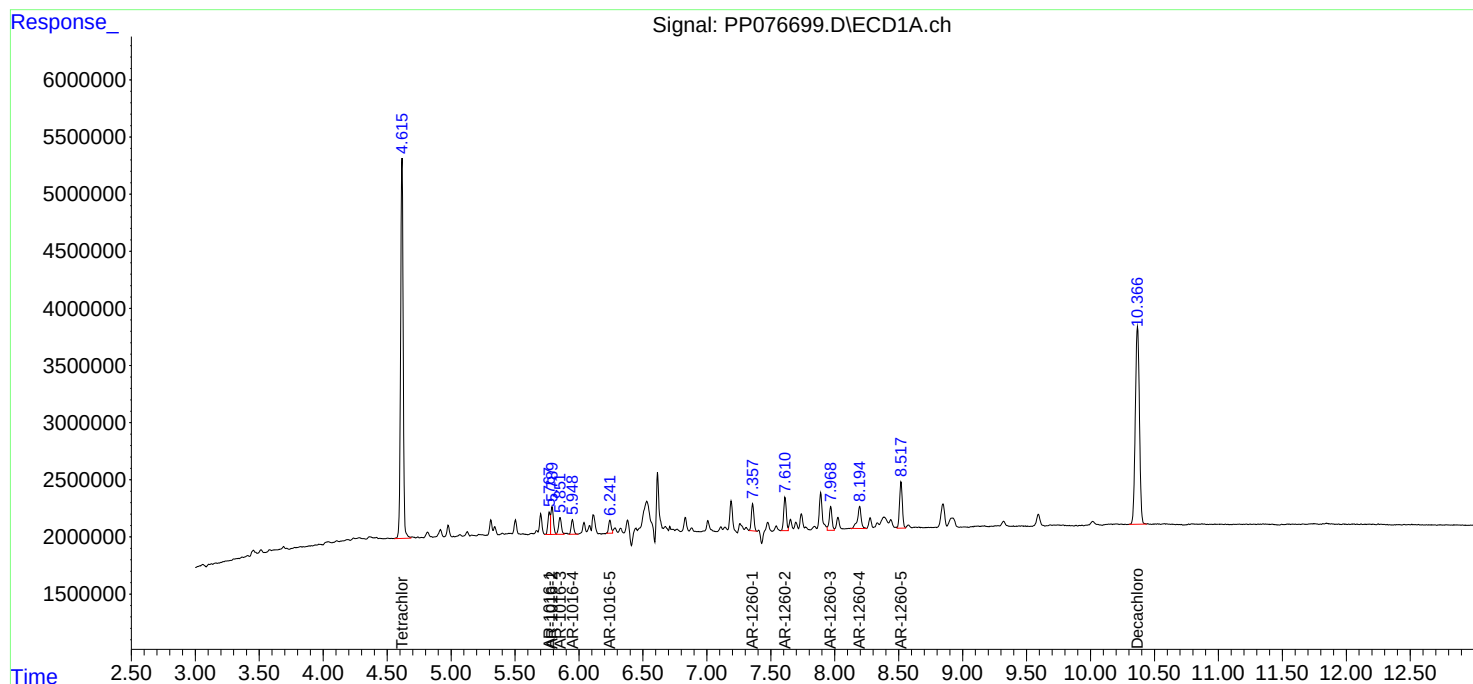
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

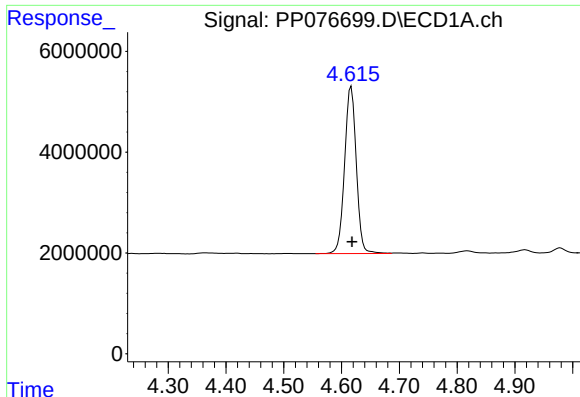
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:03:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





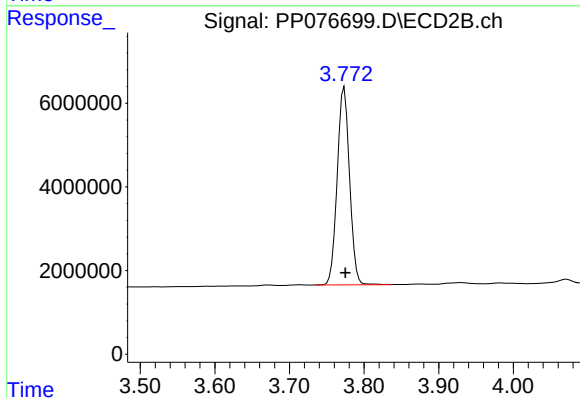
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 46267729
Conc: 25.21 ng/ml

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

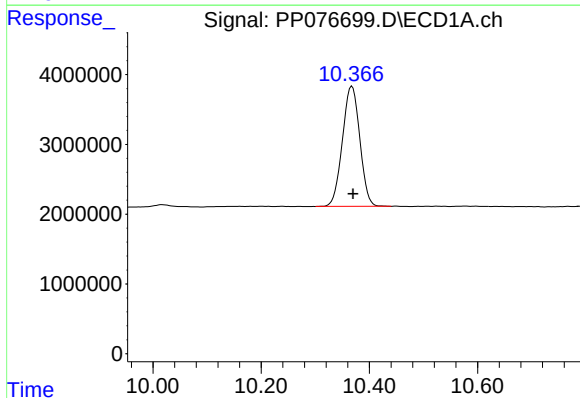
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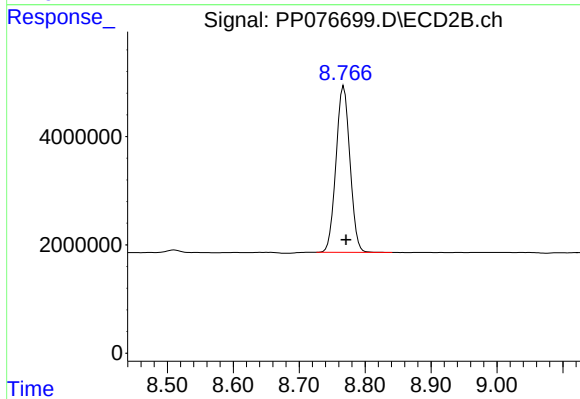
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 54374361
Conc: 26.10 ng/ml



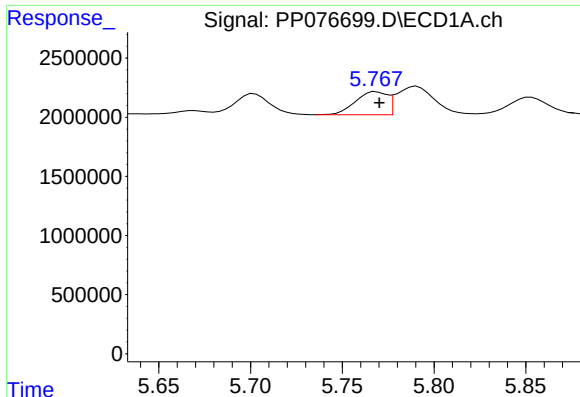
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 38493231
Conc: 25.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 45191681
Conc: 25.61 ng/ml



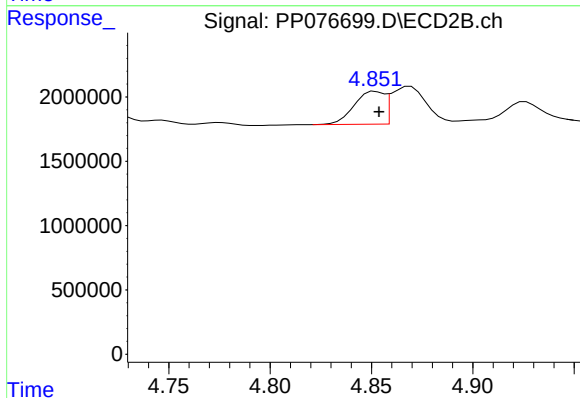
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 2333552
Conc: 34.56 ng/ml

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

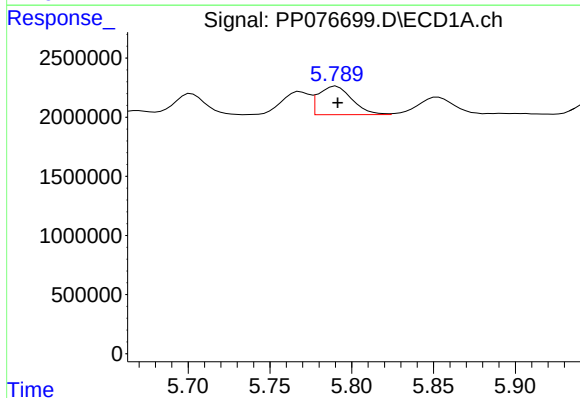
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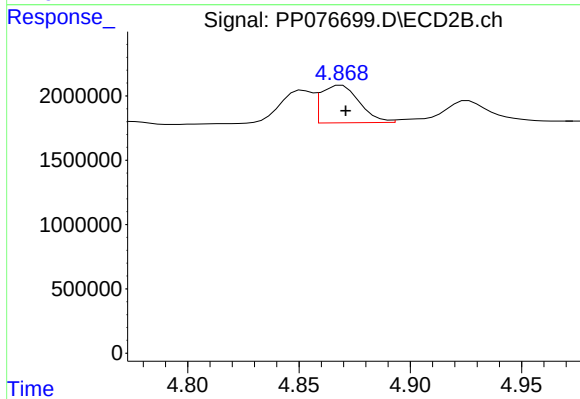
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 2623739
Conc: 34.90 ng/ml



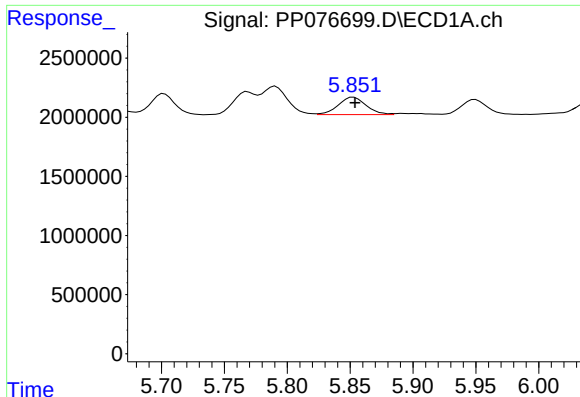
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 3432279
Conc: 34.01 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 3534210
Conc: 31.78 ng/ml



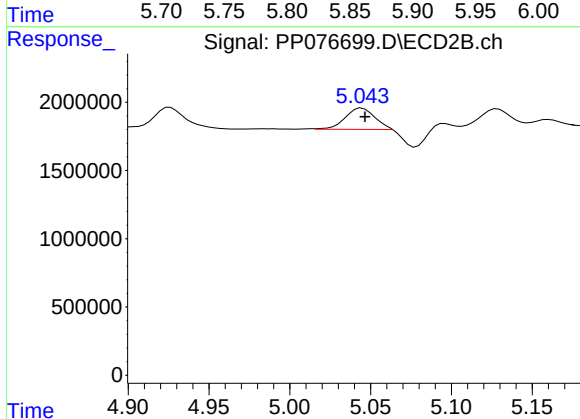
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 2267303
Conc: 34.88 ng/ml

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

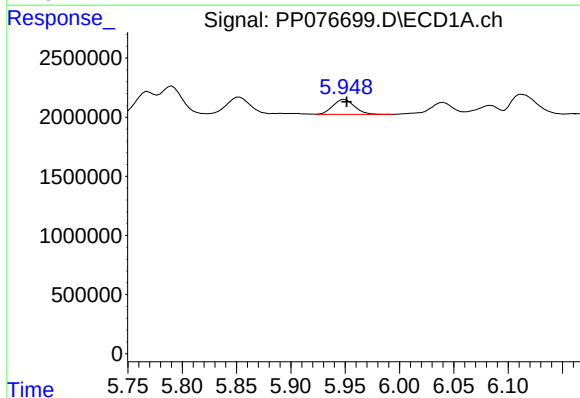
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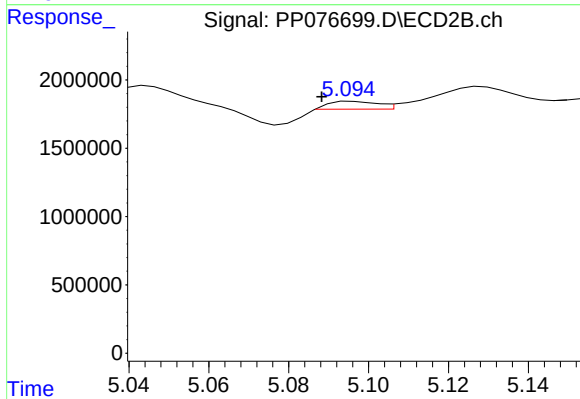
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1989436
Conc: 34.32 ng/ml m



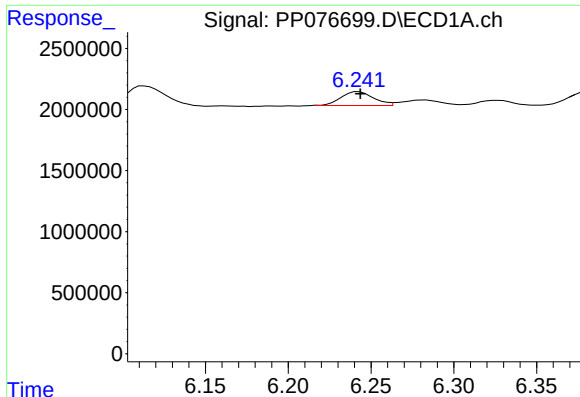
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1757794
Conc: 32.83 ng/ml



#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 405502
Conc: 8.67 ng/ml m



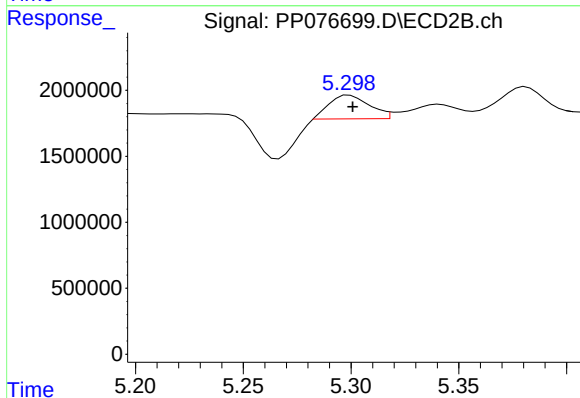
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 1612080
Conc: 31.26 ng/ml

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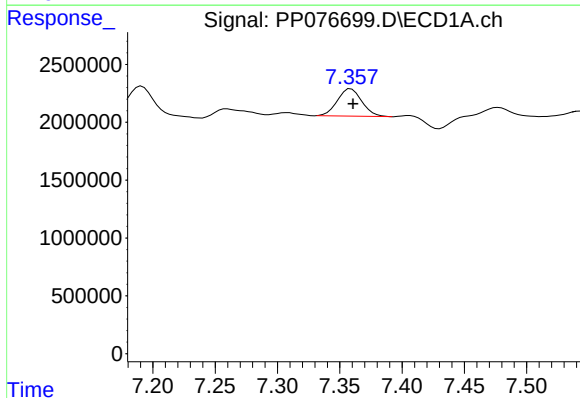
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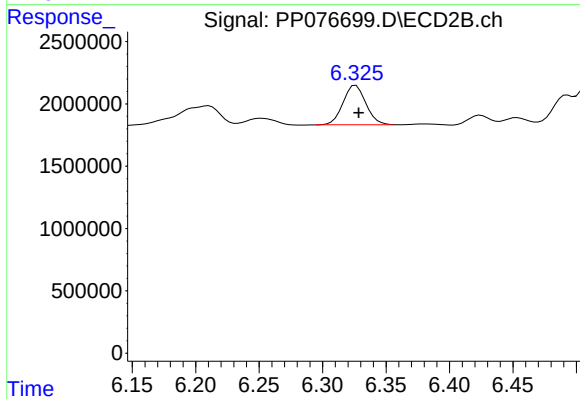
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 2382550
Conc: 38.47 ng/ml m



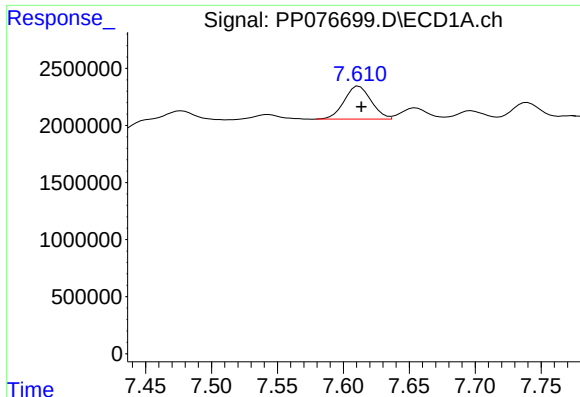
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 3234178
Conc: 37.24 ng/ml m



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 3935264
Conc: 36.07 ng/ml m



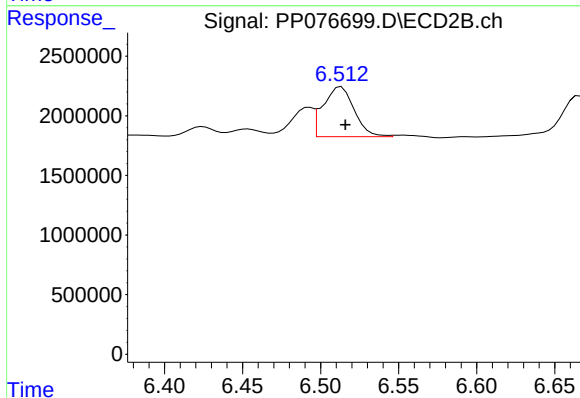
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 4185461
Conc: 40.50 ng/ml

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

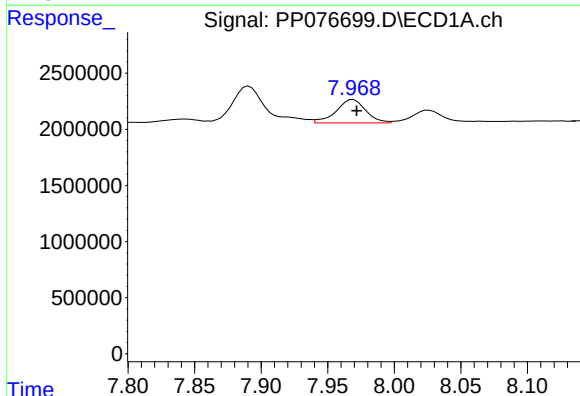
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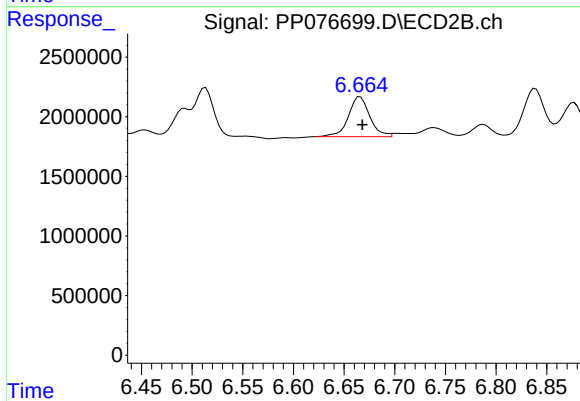
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 5622957
Conc: 42.28 ng/ml m



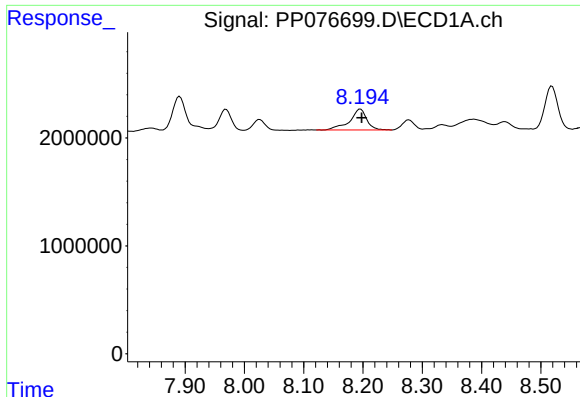
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 3231798
Conc: 40.20 ng/ml m



#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 4890919
Conc: 39.48 ng/ml



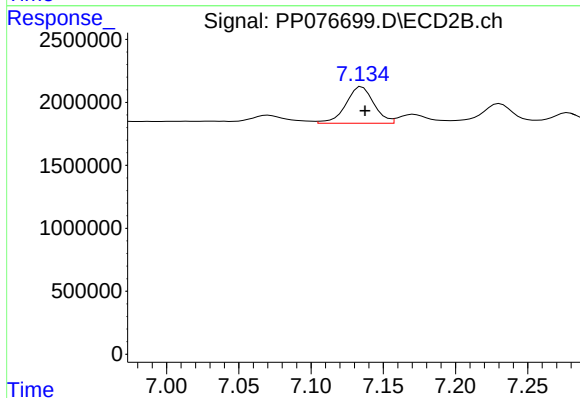
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 3876596
Conc: 41.38 ng/ml

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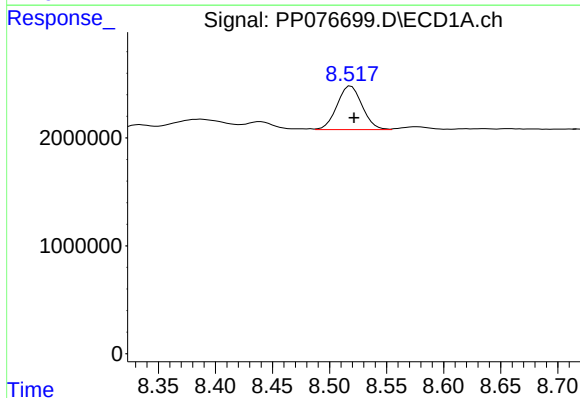
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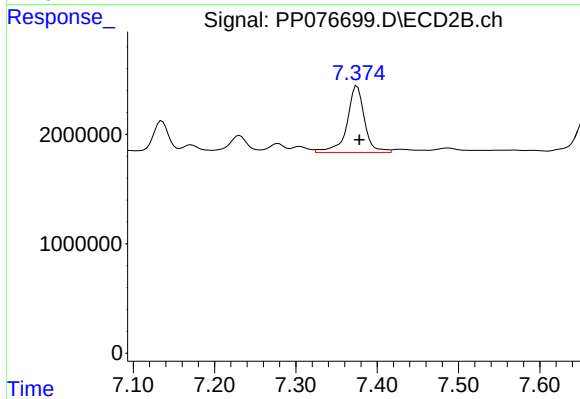
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 3905370
Conc: 37.60 ng/ml



#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 6186440
Conc: 36.39 ng/ml



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 9091802
Conc: 36.79 ng/ml