

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:15
 Operator : YP\AJ
 Sample : Q3530-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 07:12:04 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...	4.621	3.775	42409118	45020226	23.105	21.614
2) SA Decachlor...	10.375	8.771	36496359	39952155	24.352	22.642
Target Compounds						
3) L1 AR-1016-1	5.775	4.854	438576	687357	6.496	9.144m#
4) L1 AR-1016-2	5.797	4.868	641920	568714	6.361	5.115m
5) L1 AR-1016-3	5.858	5.046	559844	333071	8.614	5.746m#
6) L1 AR-1016-4	5.953	5.096	375878	207521	7.020	4.439m#
7) L1 AR-1016-5	6.245	5.298	220060	554377	4.267m	8.950m#
31) L7 AR-1260-1	7.363	6.327	638762	739605	7.354m	6.779m
32) L7 AR-1260-2	7.616	6.493	982279	12831477	9.504m	96.491m#
33) L7 AR-1260-3	7.974	6.669	672261	1113403	8.363	8.987
34) L7 AR-1260-4	8.198	7.137	760902	829391	8.123	7.984
35) L7 AR-1260-5	8.523	7.376	1404548	1528730	8.261	6.186m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
Data File : PP076732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:15
Operator : YP\AJ
Sample : Q3530-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

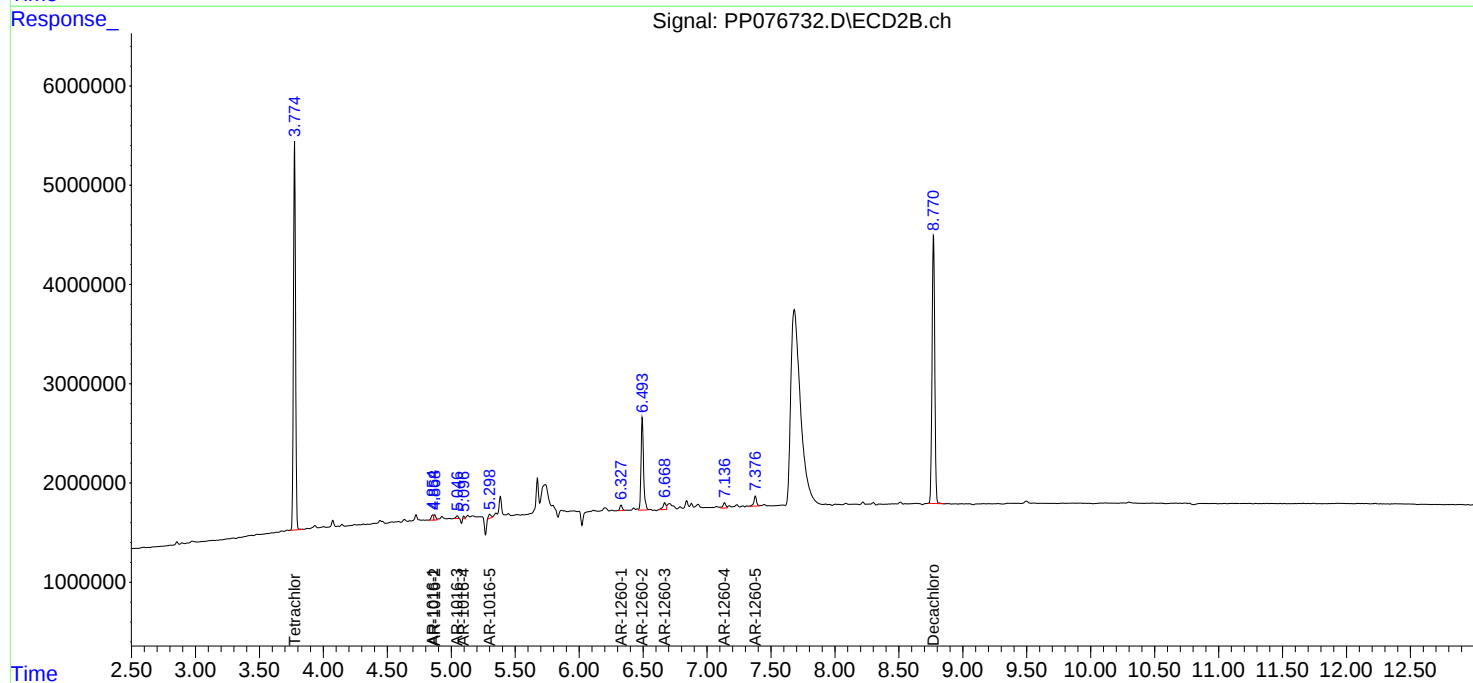
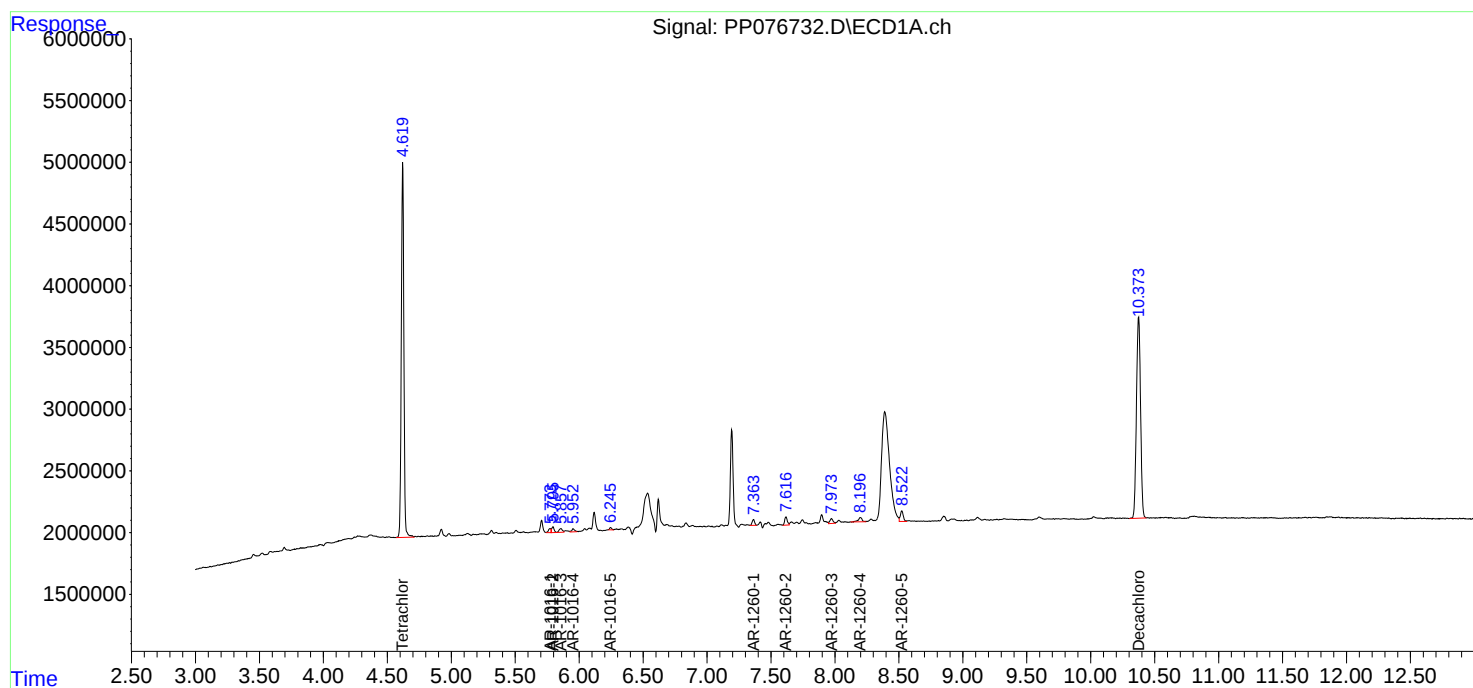
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

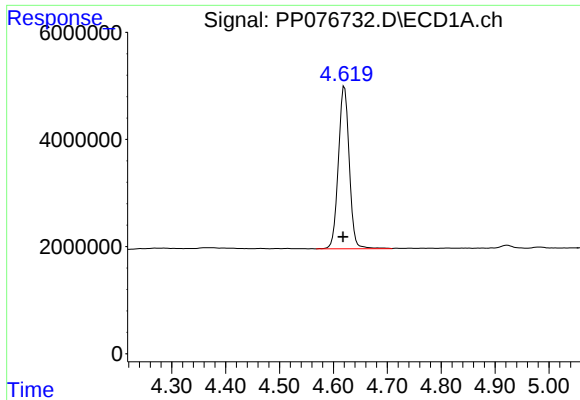
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:12:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





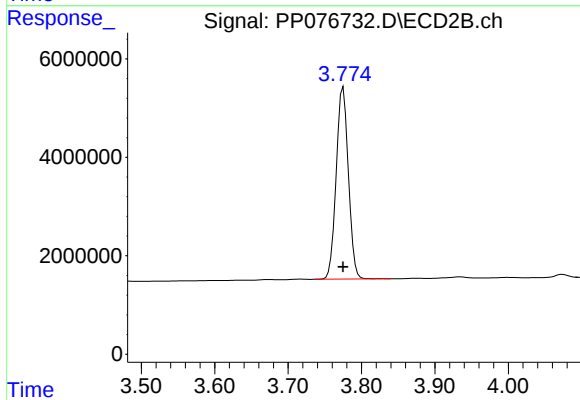
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 42409118
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

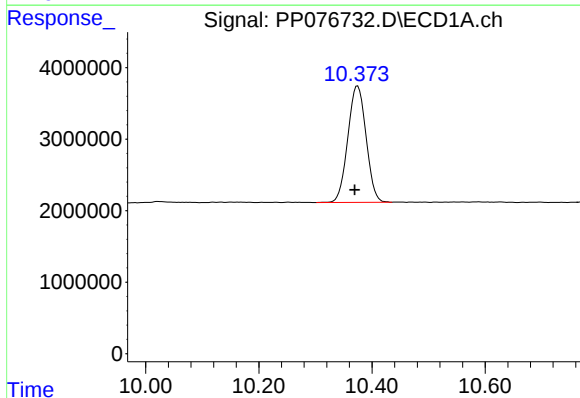
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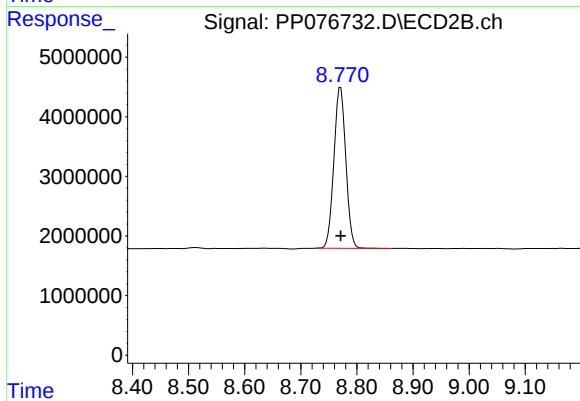
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 45020226
Conc: 21.61 ng/ml



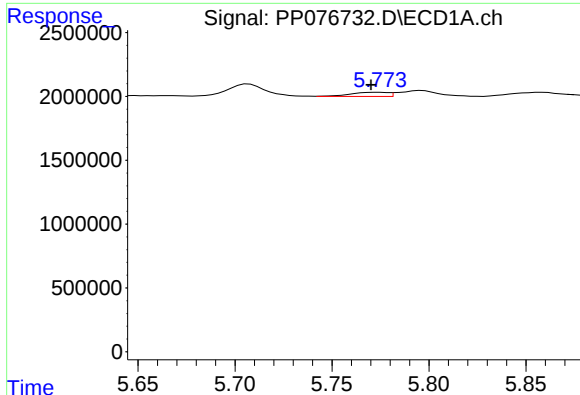
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.005 min
Response: 36496359
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 39952155
Conc: 22.64 ng/ml



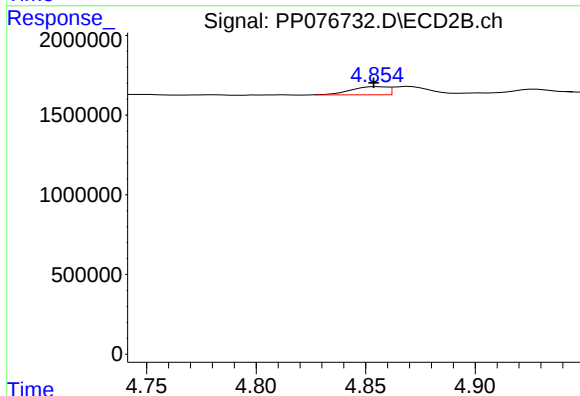
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 438576
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

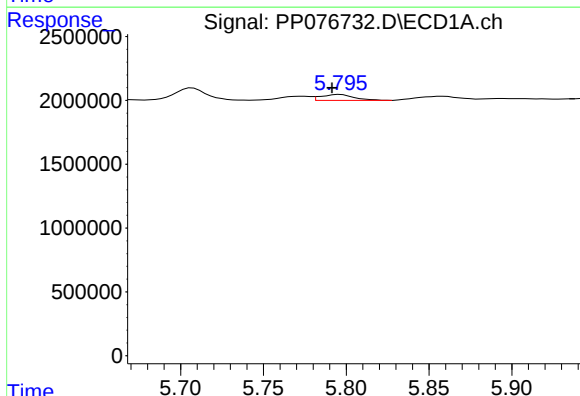
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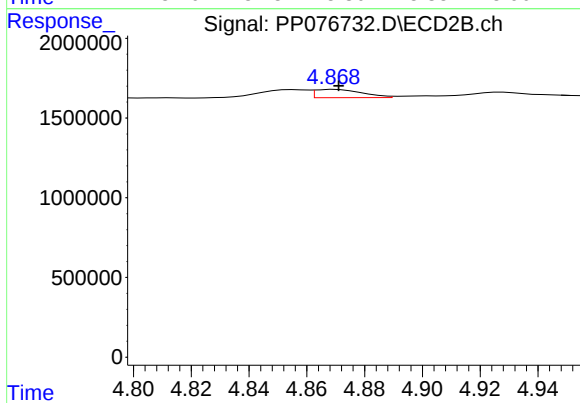
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 687357
Conc: 9.14 ng/ml m



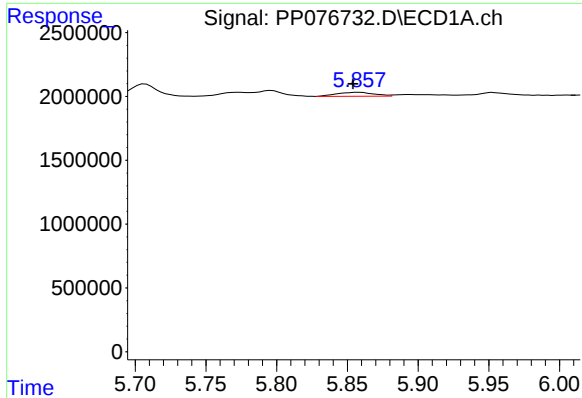
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 641920
Conc: 6.36 ng/ml



#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 568714
Conc: 5.11 ng/ml m



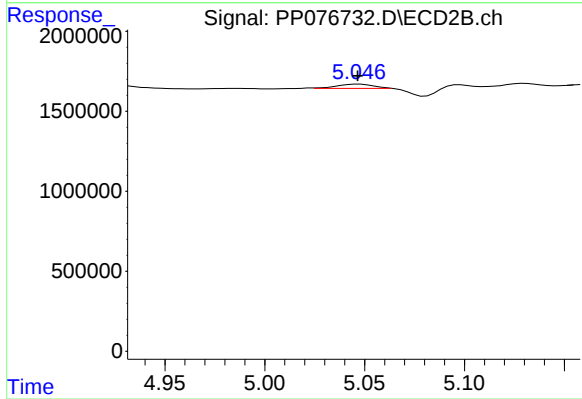
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 559844
Conc: 8.61 ng/ml

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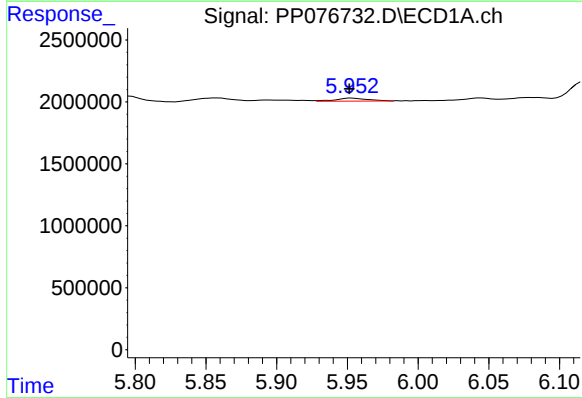
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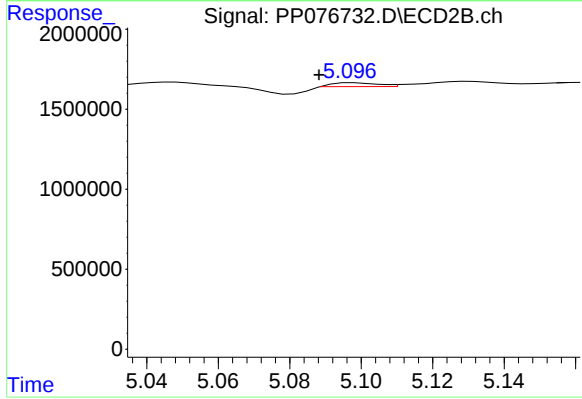
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 333071
Conc: 5.75 ng/ml m



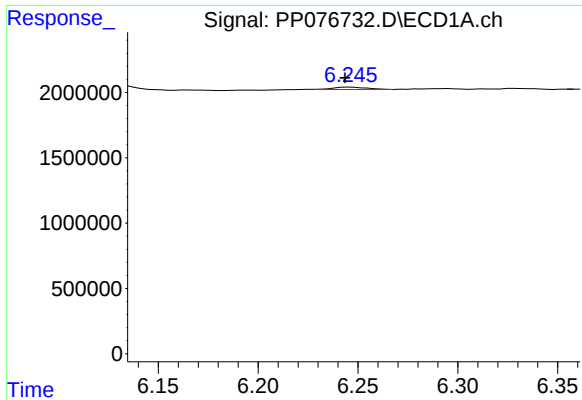
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 375878
Conc: 7.02 ng/ml



#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 207521
Conc: 4.44 ng/ml m



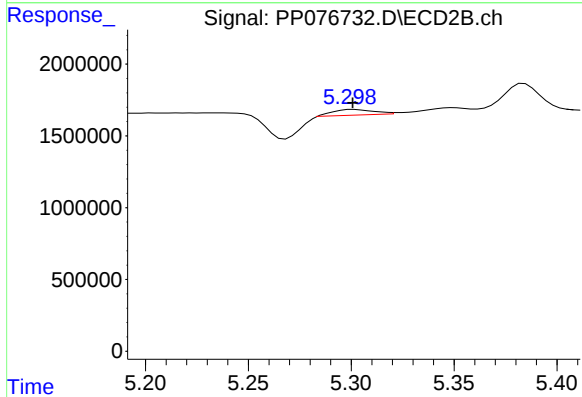
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 220060
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

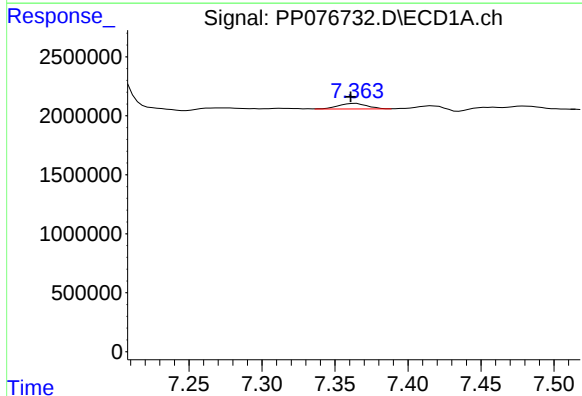
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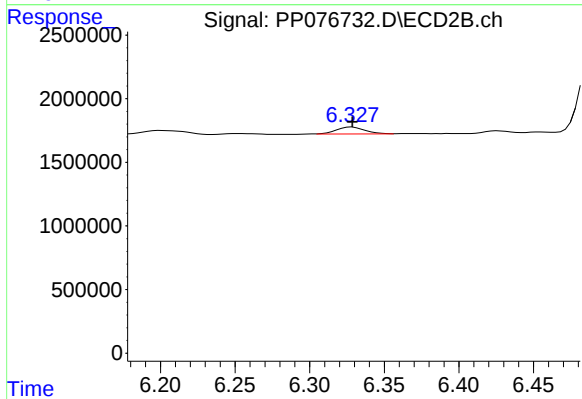
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 554377
Conc: 8.95 ng/ml m



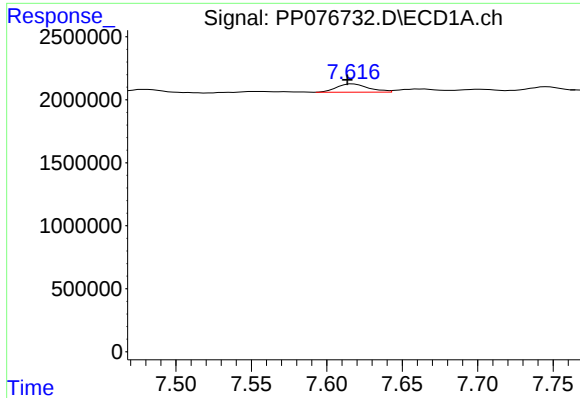
#31 AR-1260-1

R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 638762
Conc: 7.35 ng/ml m



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 739605
Conc: 6.78 ng/ml m



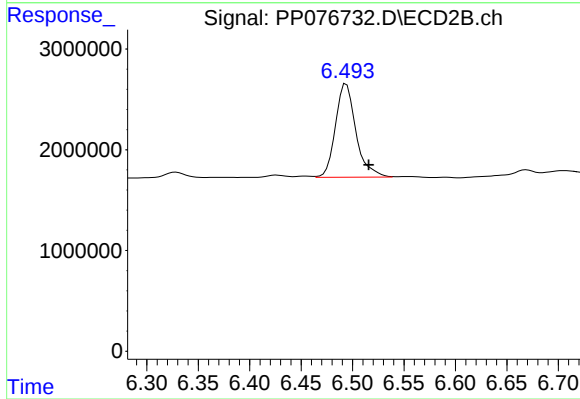
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 982279
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

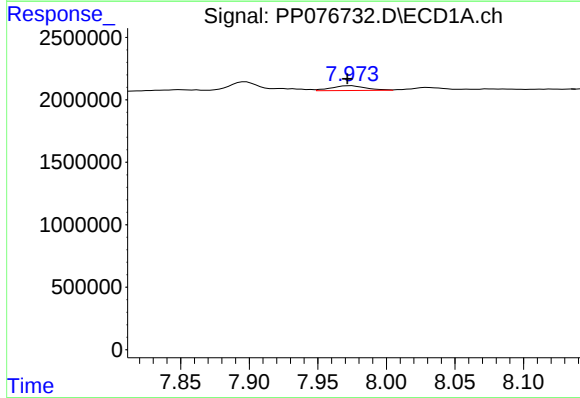
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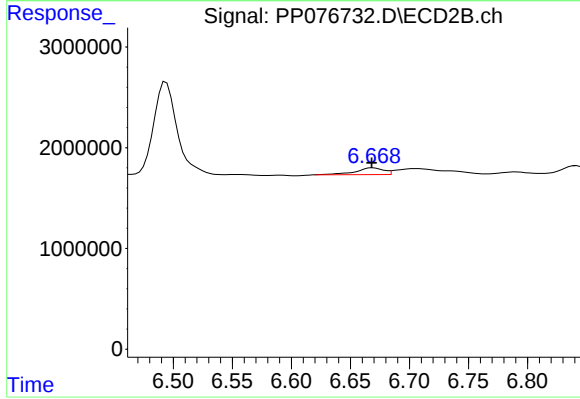
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: -0.023 min
Response: 12831477
Conc: 96.49 ng/ml m



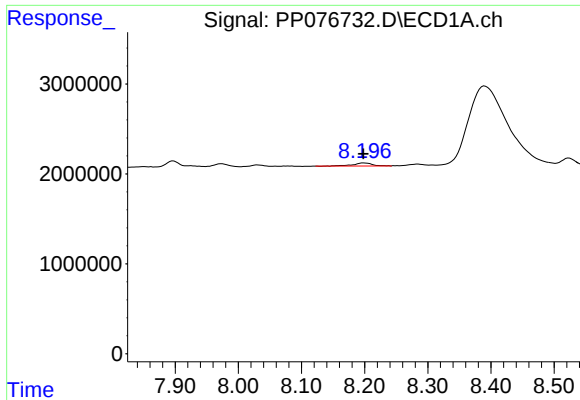
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 672261
Conc: 8.36 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1113403
Conc: 8.99 ng/ml



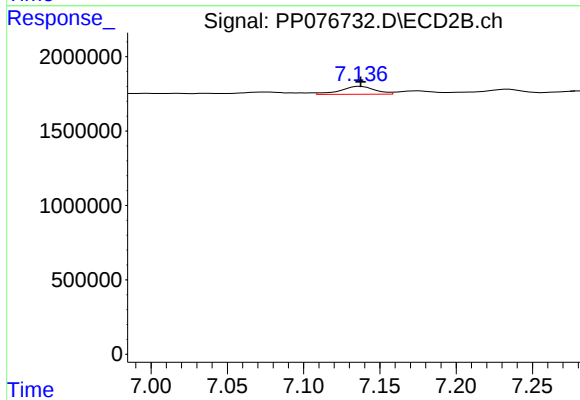
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 760902
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

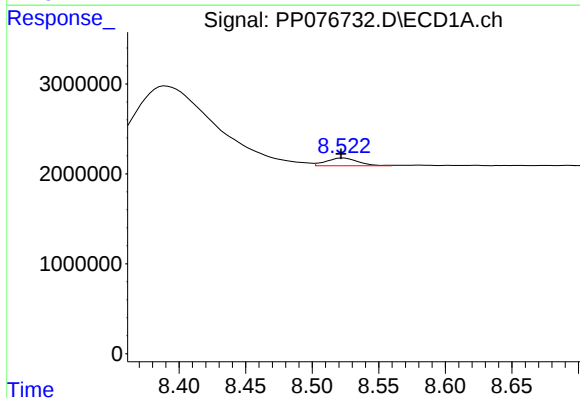
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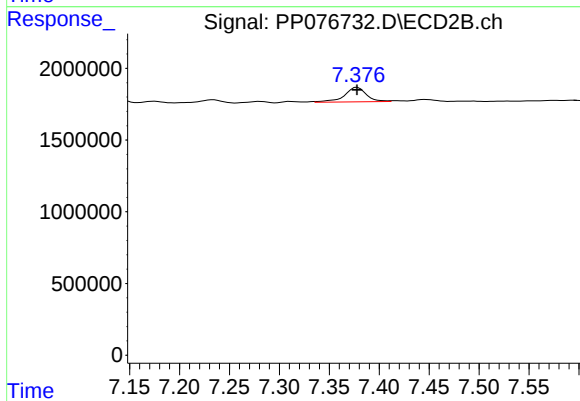
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 829391
Conc: 7.98 ng/ml



#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 1404548
Conc: 8.26 ng/ml



#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 1528730
Conc: 6.19 ng/ml m