

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 13:21
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.983	25445192	19301123	17.184	14.762
2) SA Decachlor...	10.624	9.146	16303307	12991627	18.578	15.595
Target Compounds						
3) L1 AR-1016-1	5.877	5.089	1988130	1495349	46.648	37.302
4) L1 AR-1016-2	5.900	5.109	3081135	2533793	46.056	42.520
5) L1 AR-1016-3	5.962	5.291	2002808	1149439	47.318	38.453
6) L1 AR-1016-4	6.062	5.330	1452706	1042533	44.524	39.782
7) L1 AR-1016-5	6.357	5.551	1427223	1400957	45.002	43.143
31) L7 AR-1260-1	7.486	6.601	2513403	2503876	44.851	42.363
32) L7 AR-1260-2	7.741	6.789	3139352	2758342	49.312	40.482
33) L7 AR-1260-3	8.099	6.948	2138174	2831154	48.080m	43.574
34) L7 AR-1260-4	8.338	7.425	2116924	2066970	40.109m	45.896
35) L7 AR-1260-5	8.676	7.665	3968811	3748604	44.617m	38.845

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

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Acq On : 21 Aug 2024 13:21
Operator : YP\AJ
Sample : P3390-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

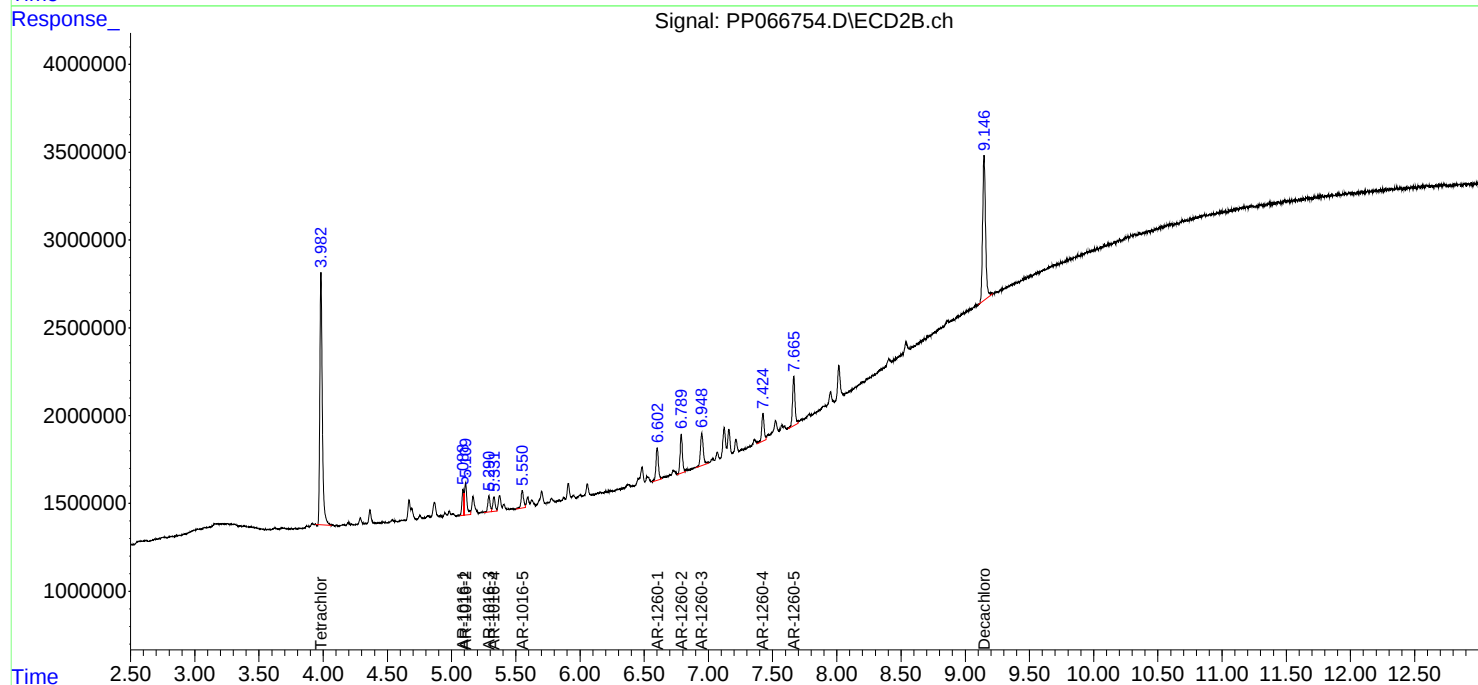
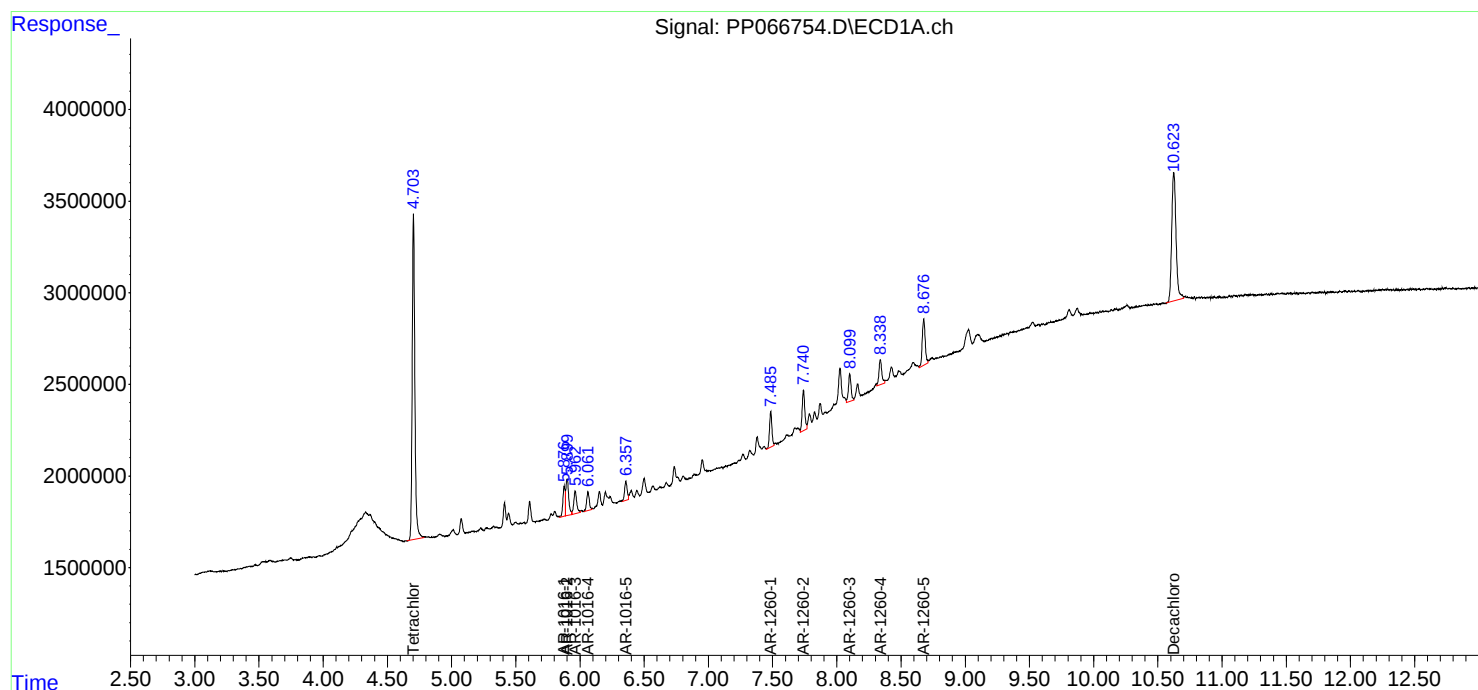
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

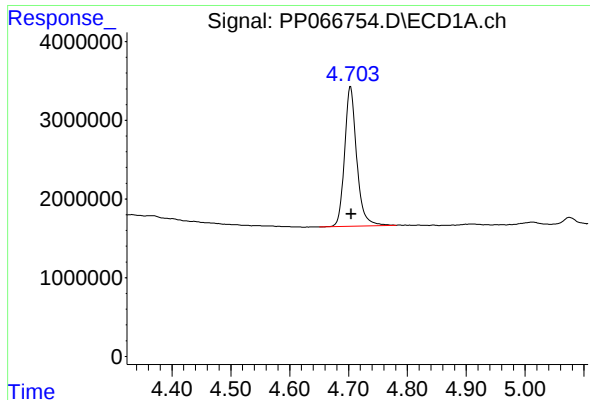
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





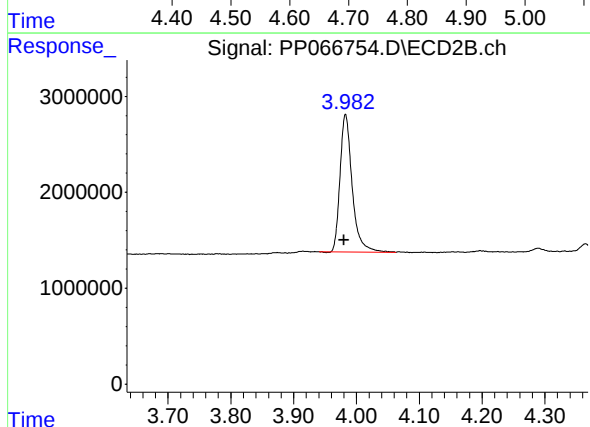
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 25445192
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

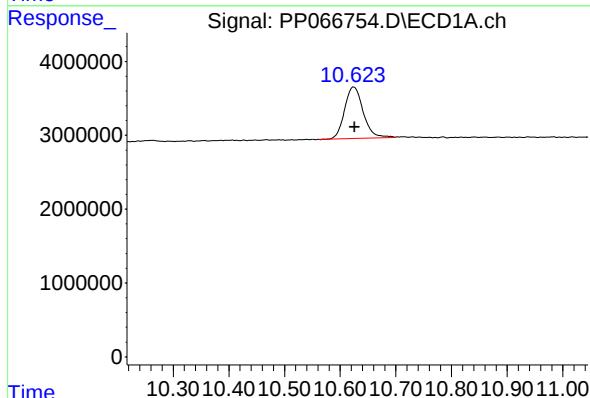
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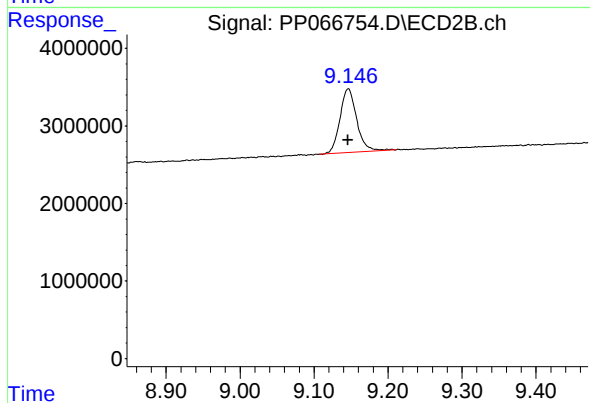
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 19301123
Conc: 14.76 ng/ml



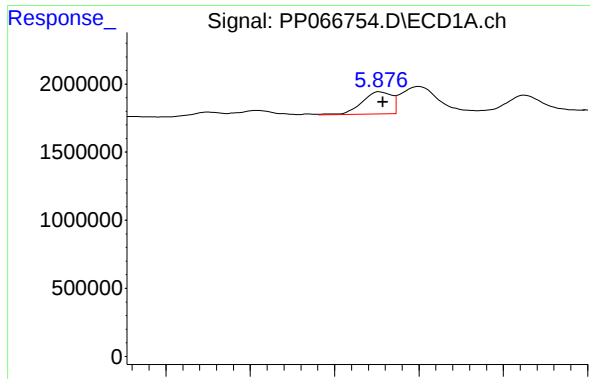
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 16303307
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 12991627
Conc: 15.60 ng/ml



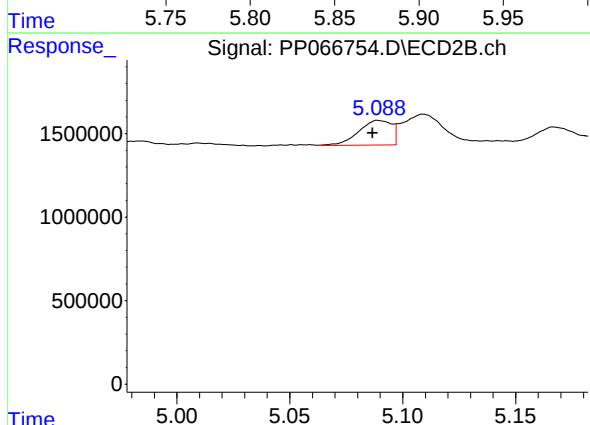
#3 AR-1016-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1988130
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

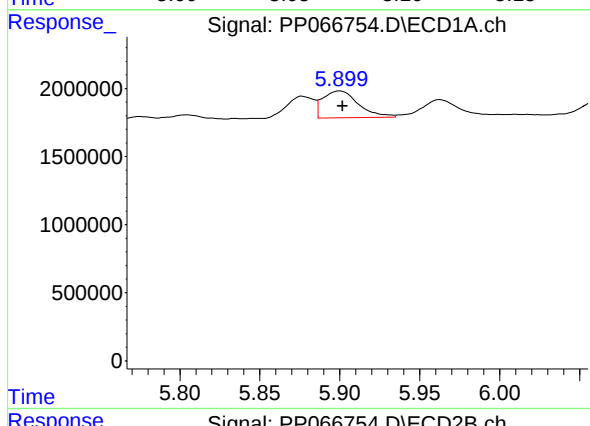
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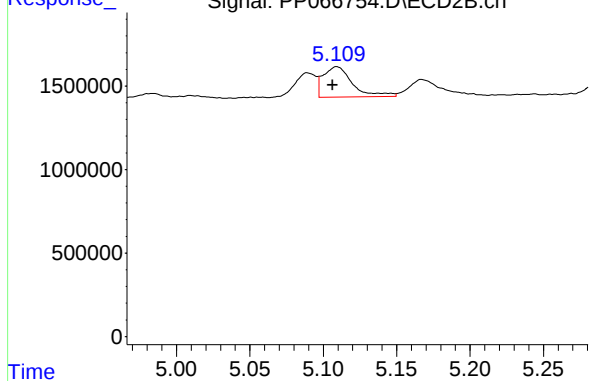
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 1495349
Conc: 37.30 ng/ml



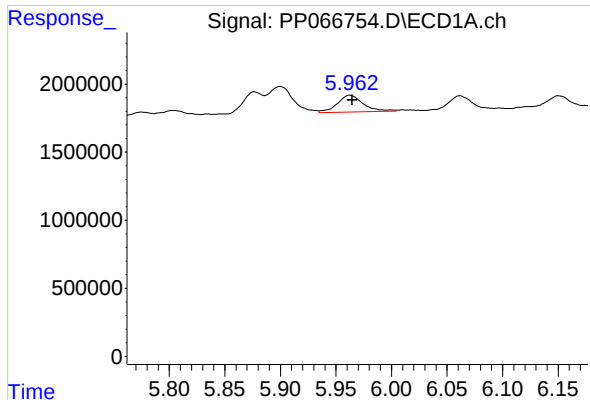
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3081135
Conc: 46.06 ng/ml



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 2533793
Conc: 42.52 ng/ml



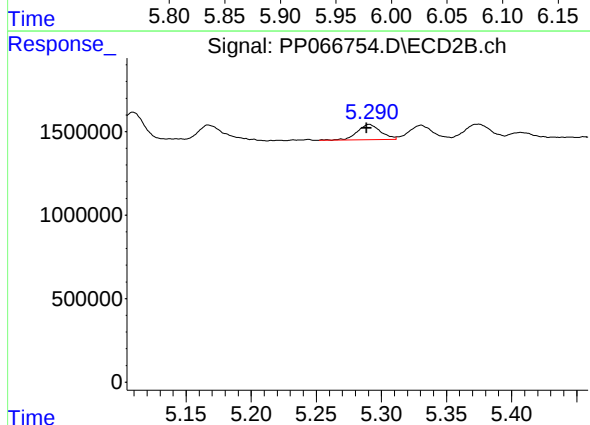
#5 AR-1016-3

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 2002808
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

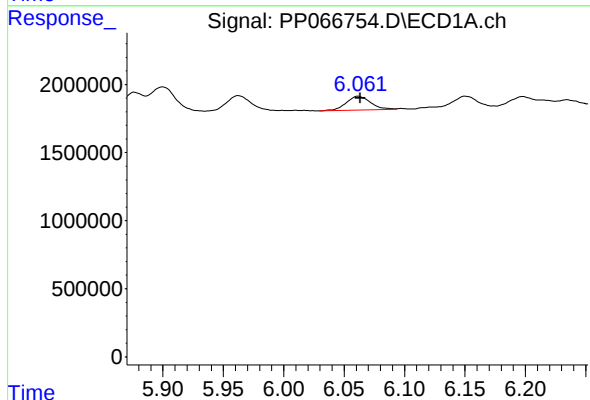
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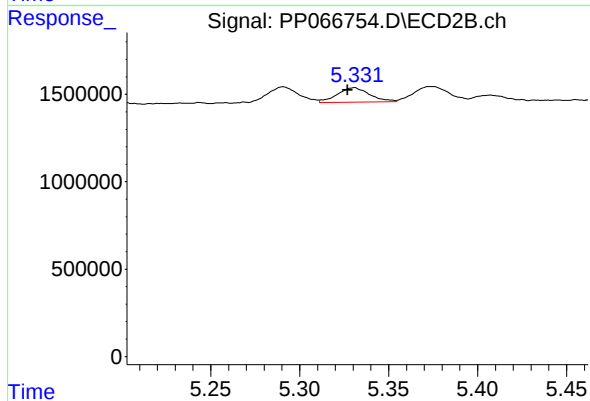
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 1149439
Conc: 38.45 ng/ml



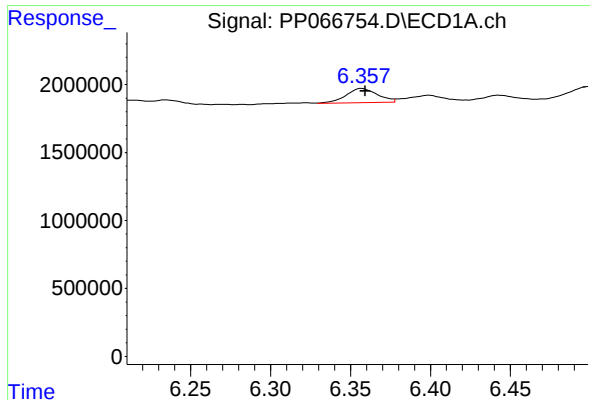
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1452706
Conc: 44.52 ng/ml



#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1042533
Conc: 39.78 ng/ml



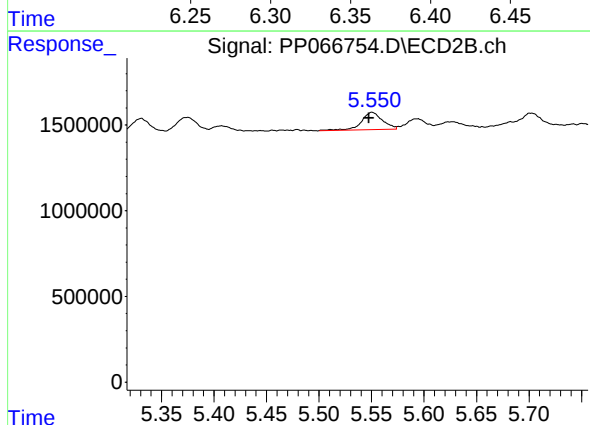
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1427223
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

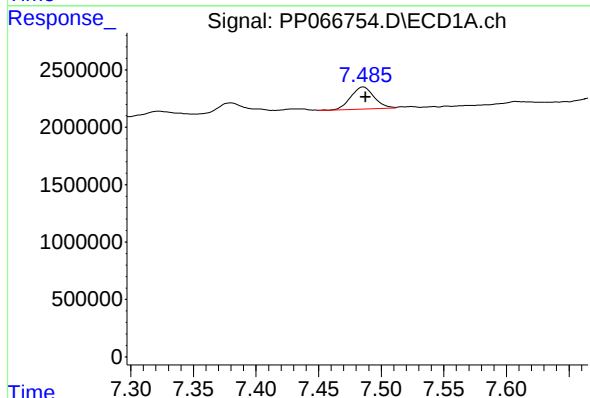
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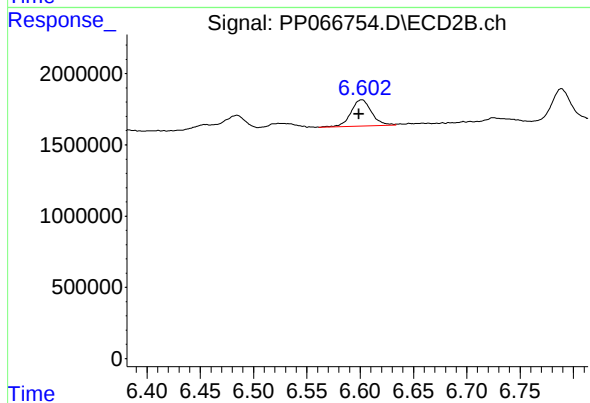
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 1400957
Conc: 43.14 ng/ml



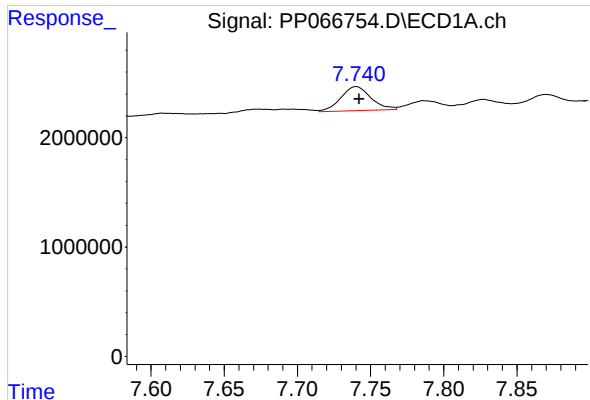
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 2513403
Conc: 44.85 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 2503876
Conc: 42.36 ng/ml



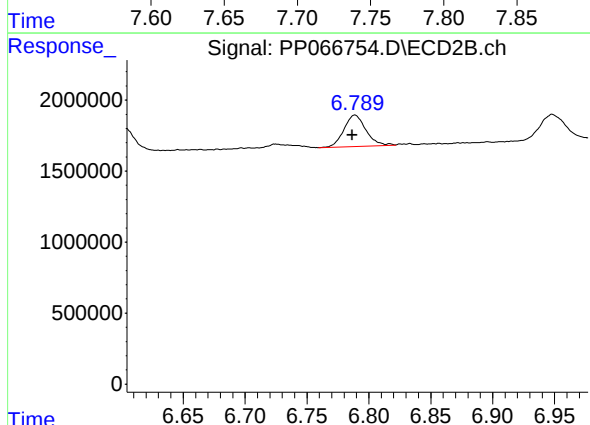
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 3139352
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2024

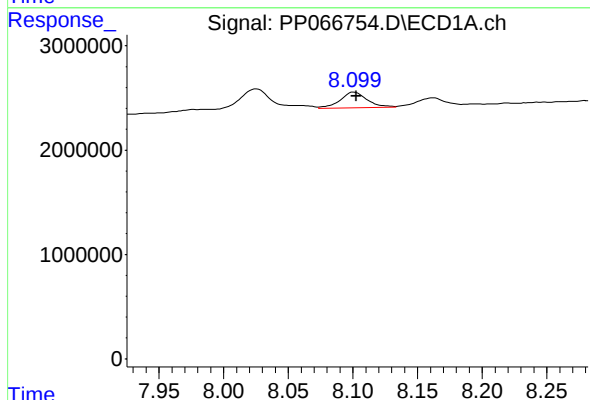
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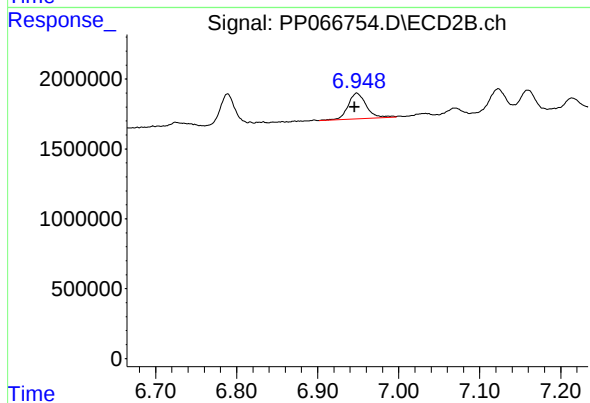
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 2758342
Conc: 40.48 ng/ml



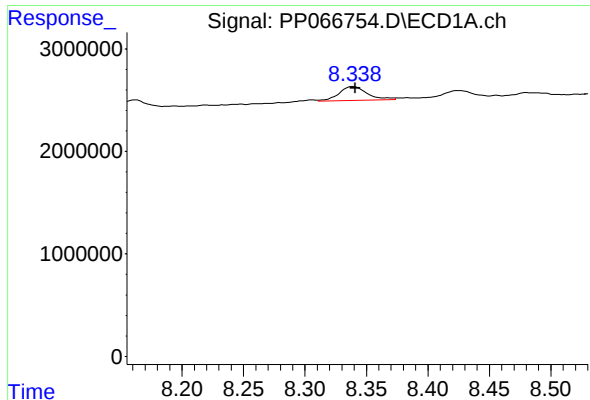
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2138174
Conc: 48.08 ng/ml m



#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 2831154
Conc: 43.57 ng/ml



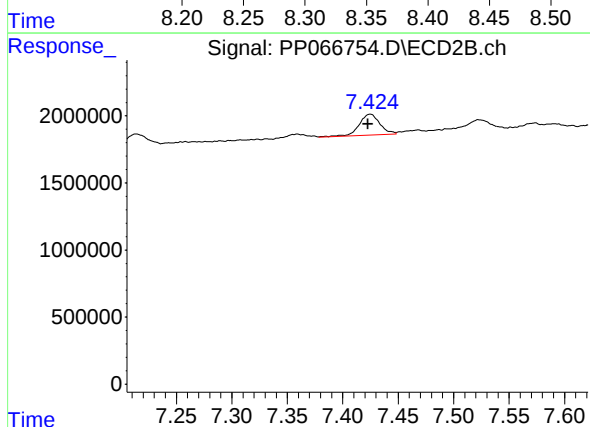
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 2116924
Conc: 40.11 ng/ml

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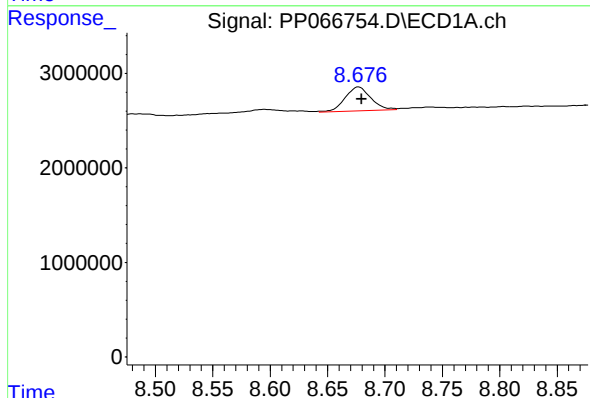
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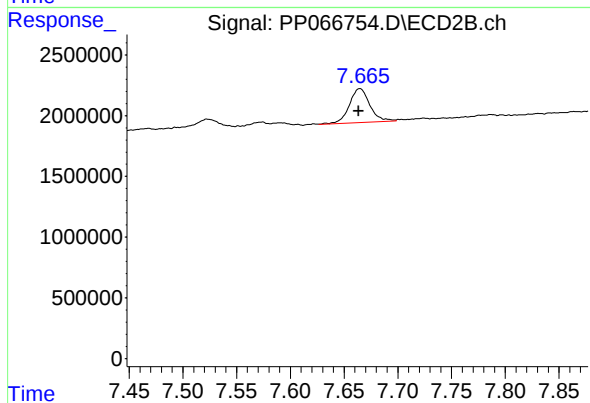
#34 AR-1260-4

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 2066970
Conc: 45.90 ng/ml



#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 3968811
Conc: 44.62 ng/ml m



#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 3748604
Conc: 38.84 ng/ml