

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112122\
 Data File : PO090816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:21
 Operator : YP/AJ
 Sample : N5641-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-PILE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022
 Supervised By :Ankita Jodhani 11/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.297	3.475	71480653	21303275	22.241	20.045
2) SA Decachlor...	10.040	8.477	51212780	19490259	20.898	18.924
Target Compounds						
3) L1 AR-1016-1	5.472	4.560	55149379	17540134	518.479	454.092m
4) L1 AR-1016-2	5.494	4.578	78859347	24822232	517.677	464.027m
5) L1 AR-1016-3	5.556	4.754	48878670	13924739	517.299	479.620
6) L1 AR-1016-4	5.655	4.797	38952128	11865207	519.444m	477.994
7) L1 AR-1016-5	5.952	5.010	40404143	14704626	523.499	478.679m
31) L7 AR-1260-1	7.087	6.048	70156559	27955938	500.456	464.375
32) L7 AR-1260-2	7.346	6.238	83737635	33147519	517.602	458.837
33) L7 AR-1260-3	7.708	6.391	51658189	30776939	491.723	461.882
34) L7 AR-1260-4	7.934	6.865	61242818	22986231	495.726	451.825
35) L7 AR-1260-5	8.250	7.109	111.9E6	51655025	491.622	444.721

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

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Operator : YP/AJ
Sample : N5641-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

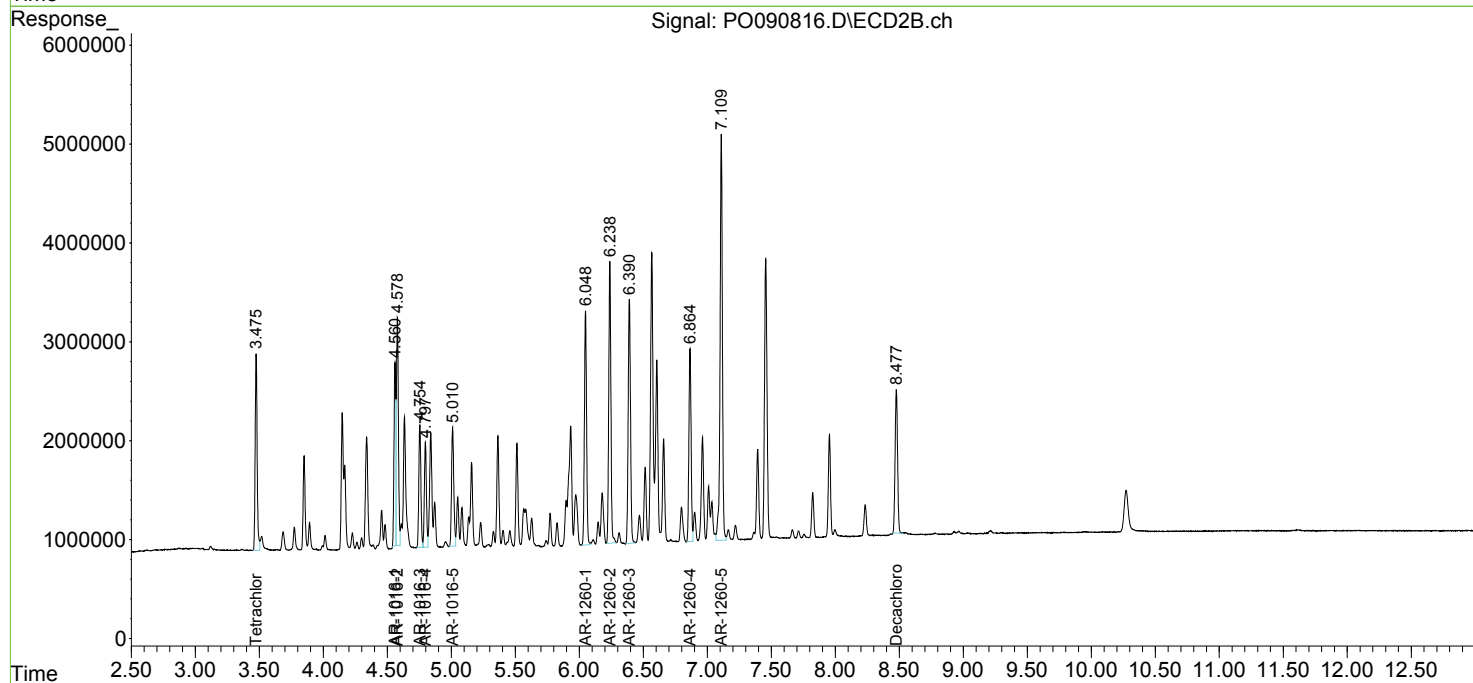
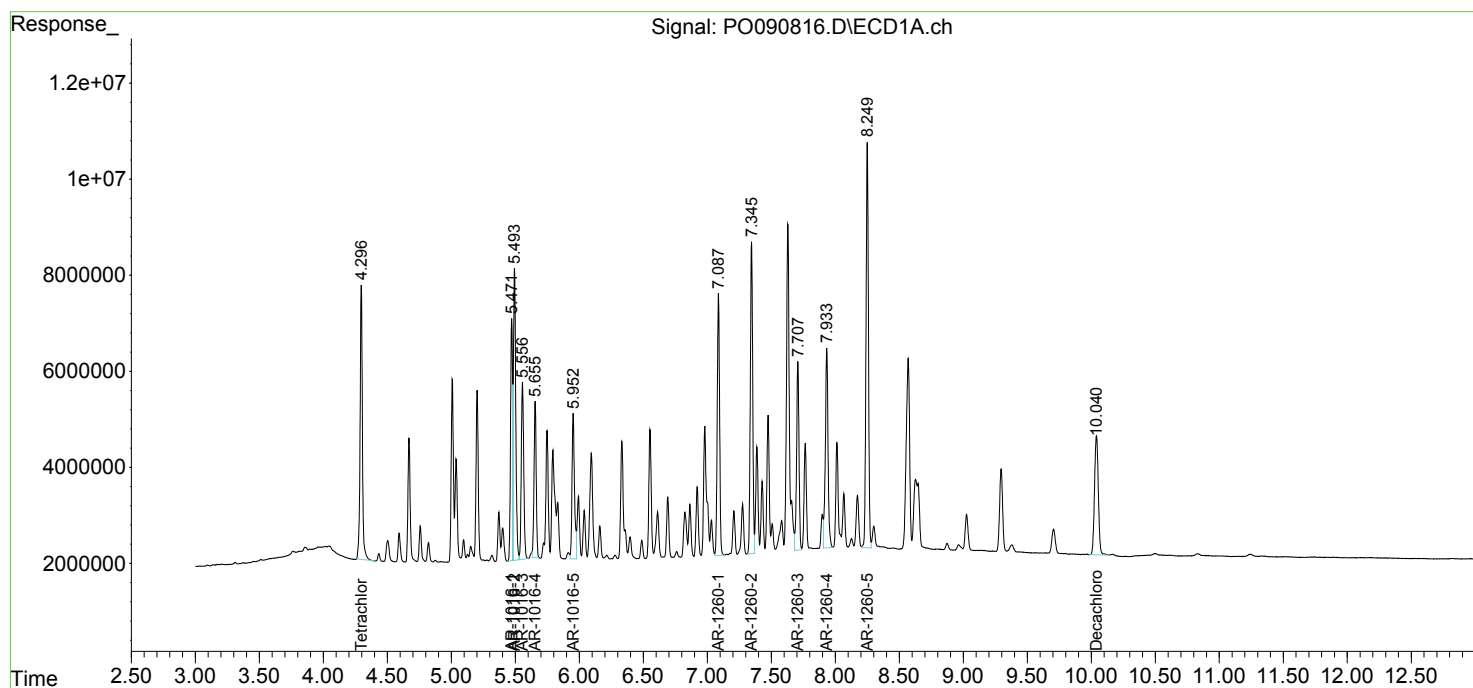
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

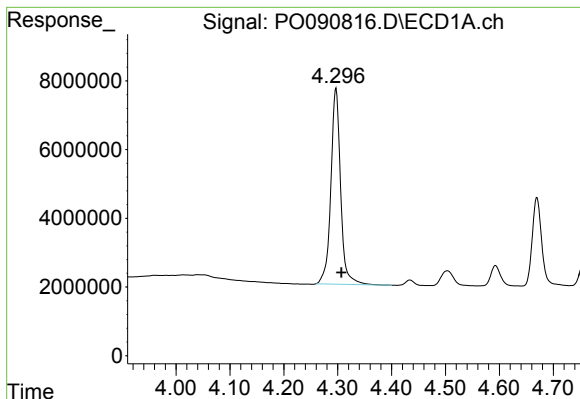
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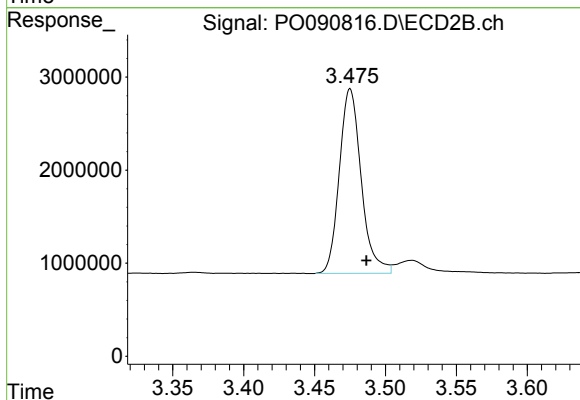
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.010 min
Response: 71480653
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

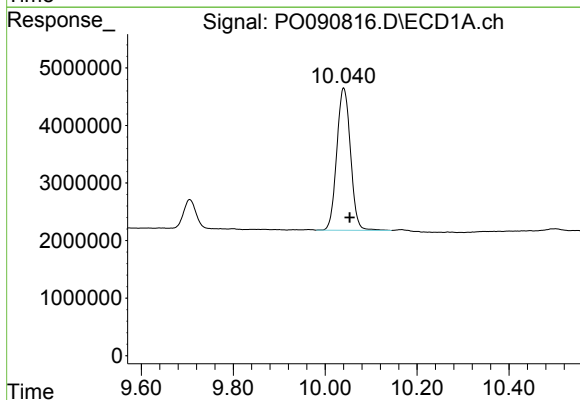
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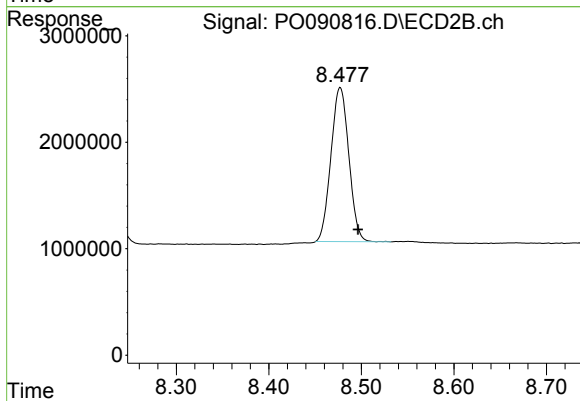
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.012 min
Response: 21303275
Conc: 20.04 ng/ml



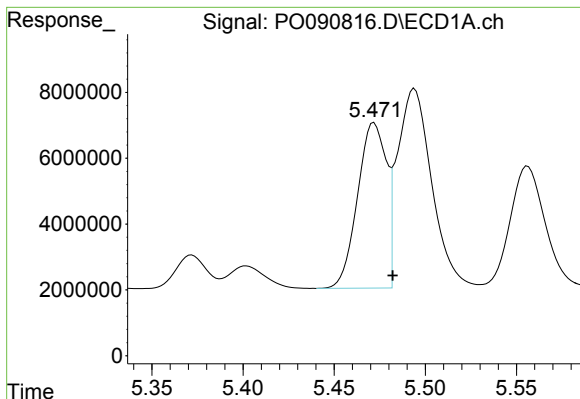
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.013 min
Response: 51212780
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.477 min
Delta R.T.: -0.019 min
Response: 19490259
Conc: 18.92 ng/ml



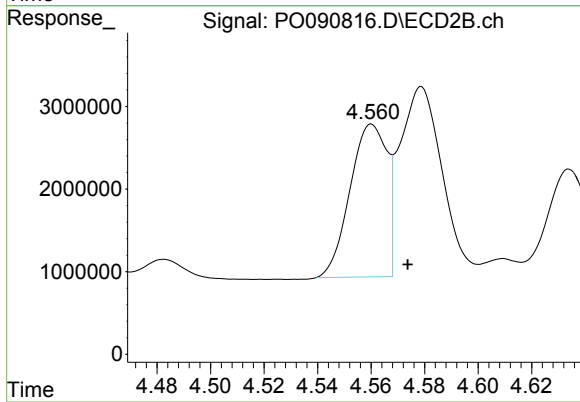
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 55149379
Conc: 518.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

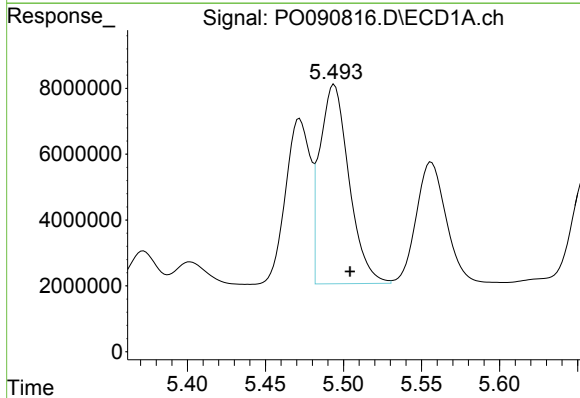
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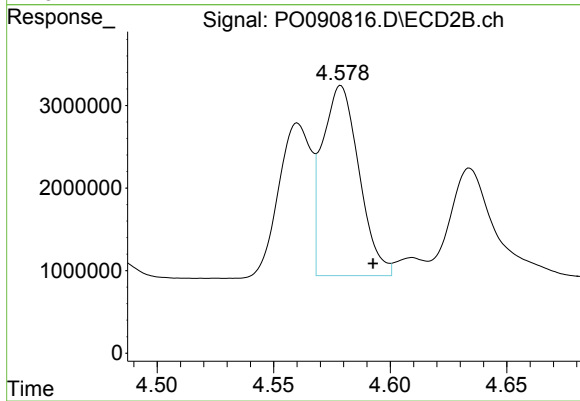
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 17540134
Conc: 454.09 ng/ml m



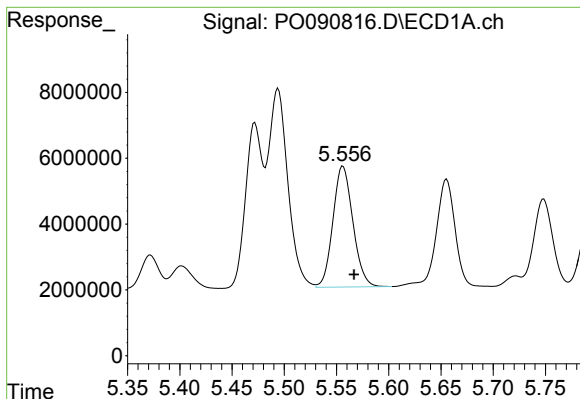
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 78859347
Conc: 517.68 ng/ml



#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 24822232
Conc: 464.03 ng/ml m



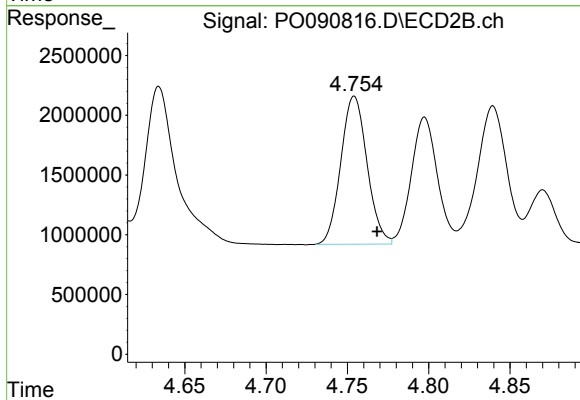
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 48878670
Conc: 517.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

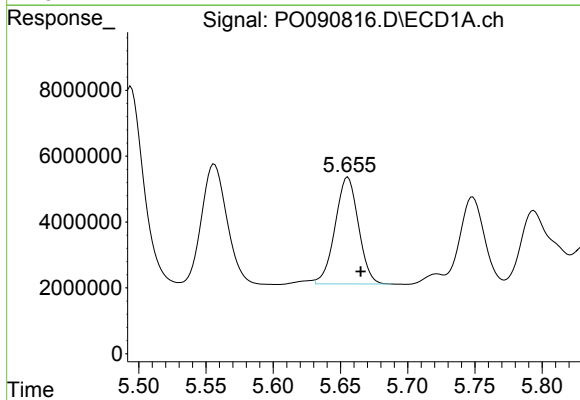
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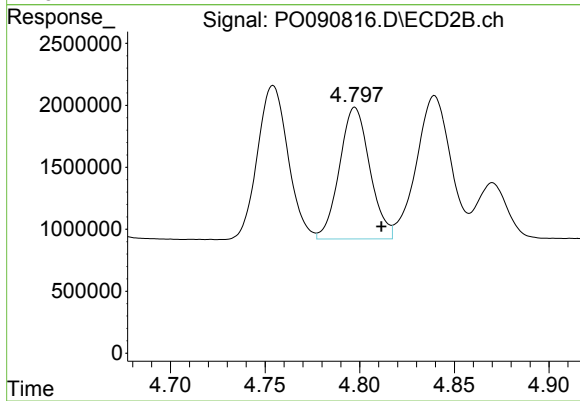
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.014 min
Response: 13924739
Conc: 479.62 ng/ml



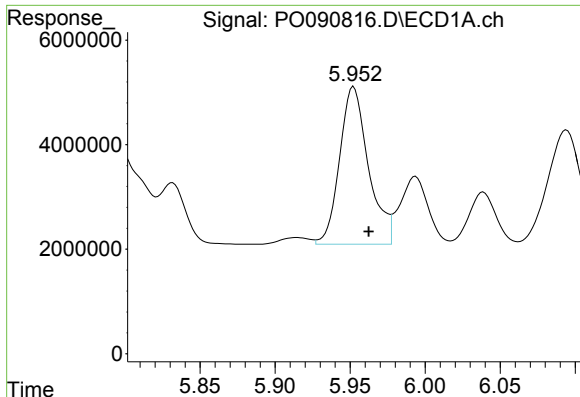
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 38952128
Conc: 519.44 ng/ml m



#6 AR-1016-4

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 11865207
Conc: 477.99 ng/ml



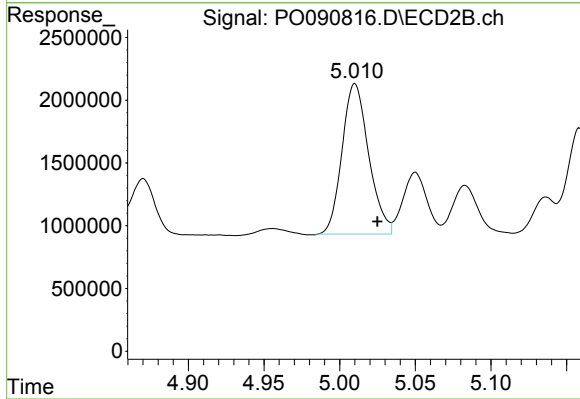
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 40404143
Conc: 523.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

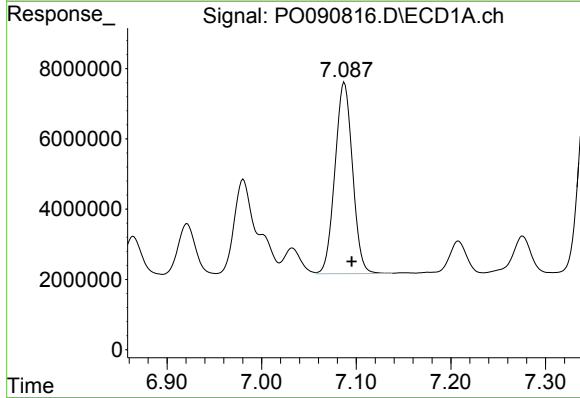
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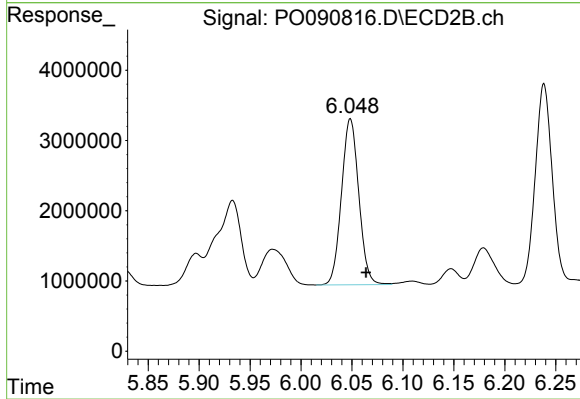
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 14704626
Conc: 478.68 ng/ml m



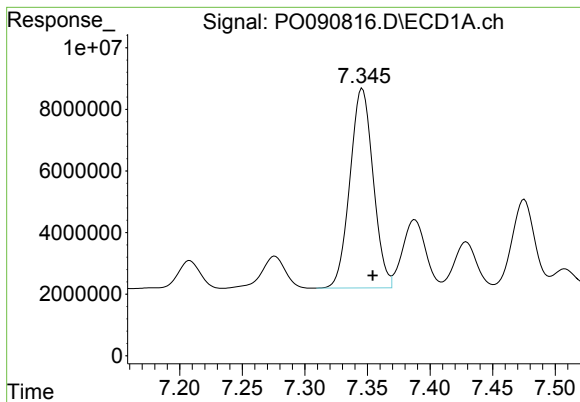
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 70156559
Conc: 500.46 ng/ml



#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 27955938
Conc: 464.37 ng/ml



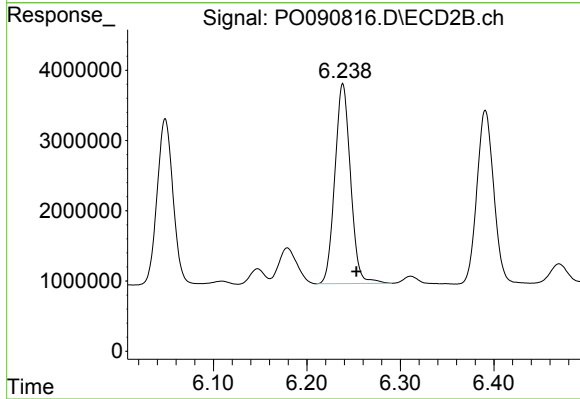
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 83737635
Conc: 517.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

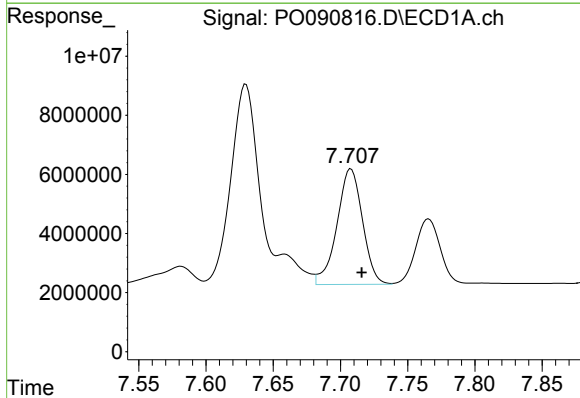
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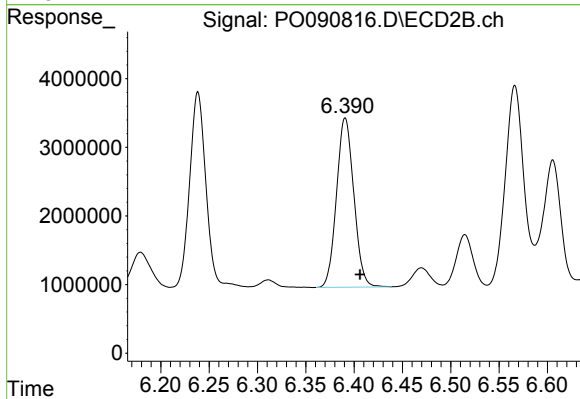
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 33147519
Conc: 458.84 ng/ml



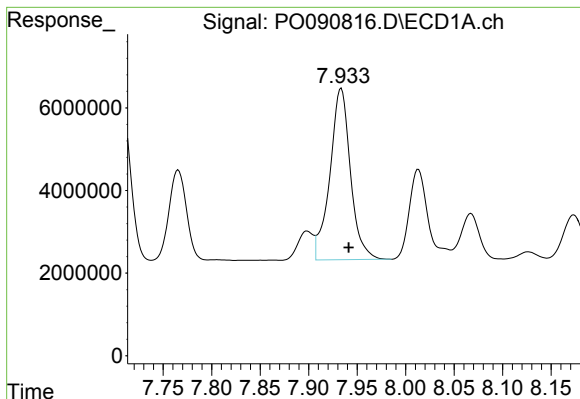
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 51658189
Conc: 491.72 ng/ml



#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.015 min
Response: 30776939
Conc: 461.88 ng/ml



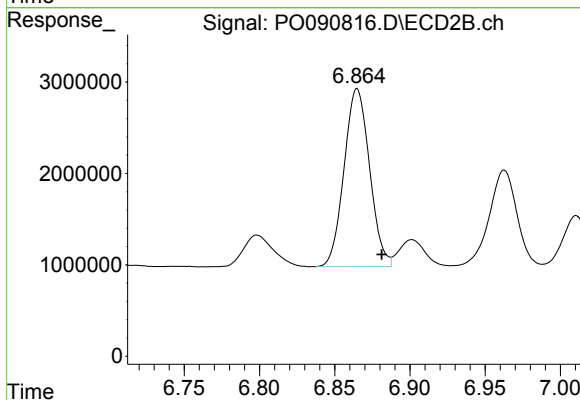
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 61242818
Conc: 495.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MSD

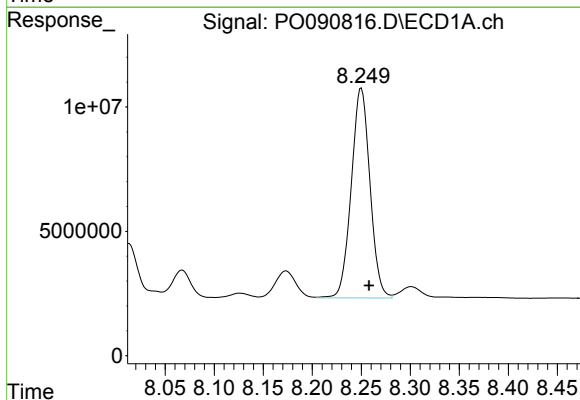
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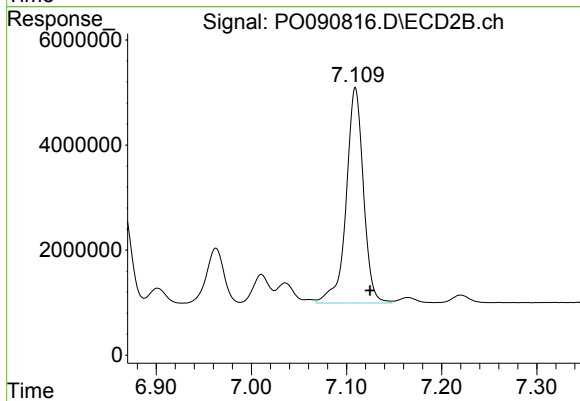
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 22986231
Conc: 451.83 ng/ml



#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 111872297
Conc: 491.62 ng/ml



#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.016 min
Response: 51655025
Conc: 444.72 ng/ml