

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100125\
 Data File : PO114179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:57
 Operator : YP/AJ
 Sample : Q3256-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-PILE-1-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 07:09:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.646	153.8E6	93291499	17.444m	17.467m
2) SA Decachlor...	8.663	8.607	106.5E6	33619318	15.925	16.103
Target Compounds						
3) L1 AR-1016-1	4.737	4.716	165.5E6	102.9E6	545.197m	564.670m
4) L1 AR-1016-2	4.755	4.734	196.0E6	129.7E6	430.667m	468.318m
5) L1 AR-1016-3	4.812	4.909	150.4E6	81535901	502.551m	545.962
6) L1 AR-1016-4	4.932	4.952	131.0E6	69560757	545.123	576.267
7) L1 AR-1016-5	5.194	5.164	183.2E6	65882399	762.814	439.022 #
31) L7 AR-1260-1	6.224	6.190	234.3E6	121.0E6	477.984	481.346
32) L7 AR-1260-2	6.413	6.378	442.2E6	169.7E6	577.465	513.169
33) L7 AR-1260-3	6.777	6.528	232.8E6	132.0E6	346.079	470.930 #
34) L7 AR-1260-4	7.036	6.997	222.6E6	77024045	514.454	402.822
35) L7 AR-1260-5	7.280	7.240	628.3E6	183.6E6	554.645	431.256

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
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Acq On : 01 Oct 2025 15:57
Operator : YP/AJ
Sample : Q3256-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

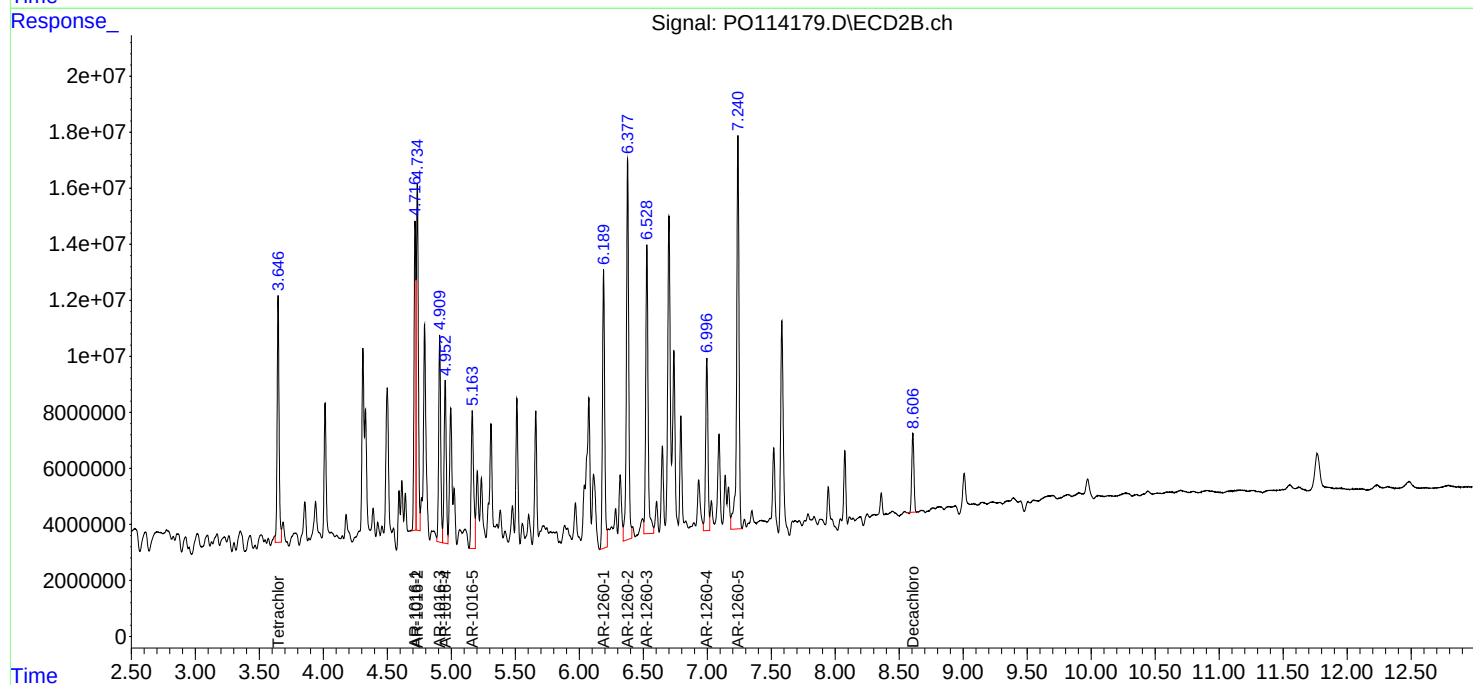
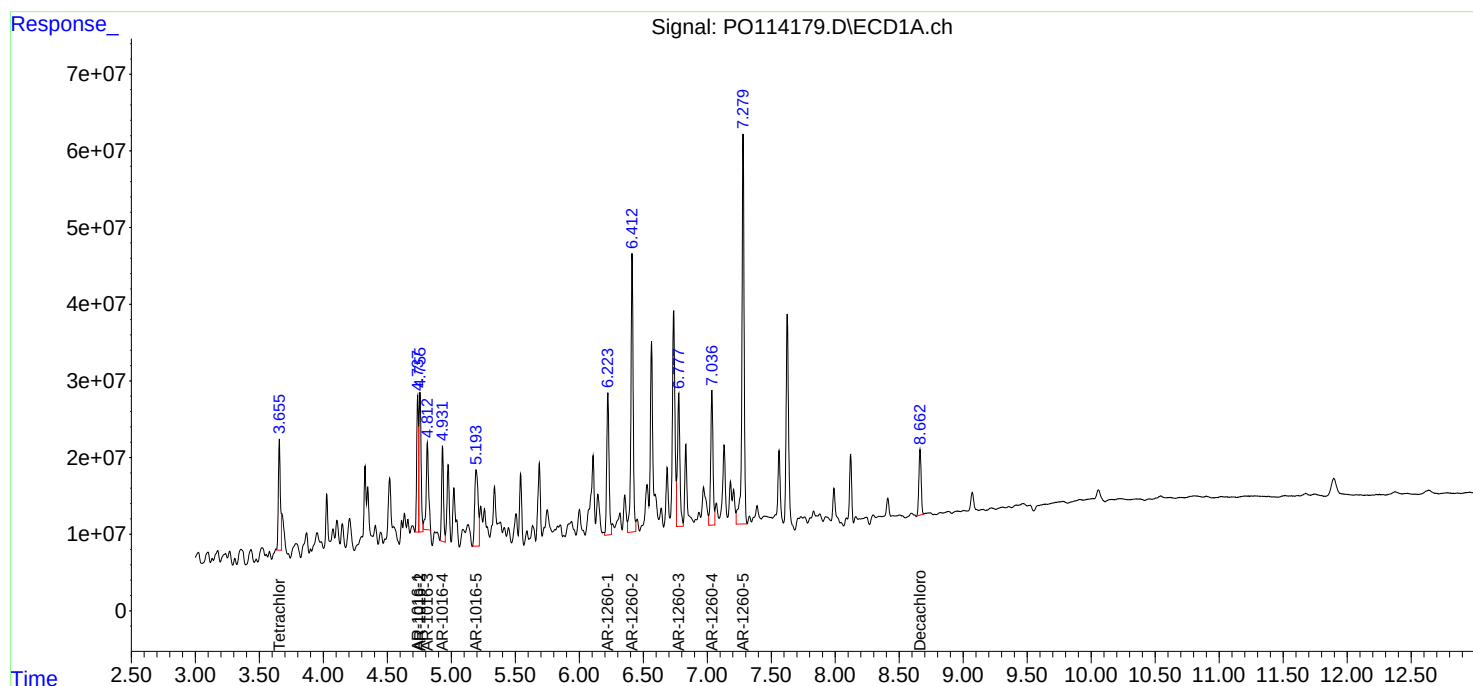
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

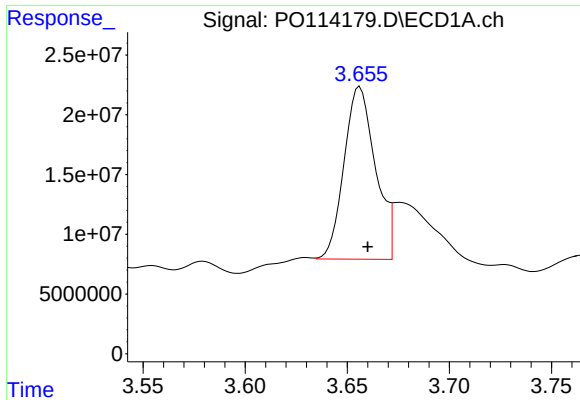
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Integration File signal 1: autoint1.e
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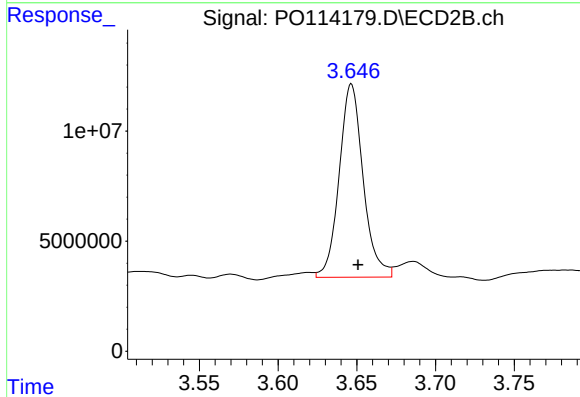
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 153848349
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

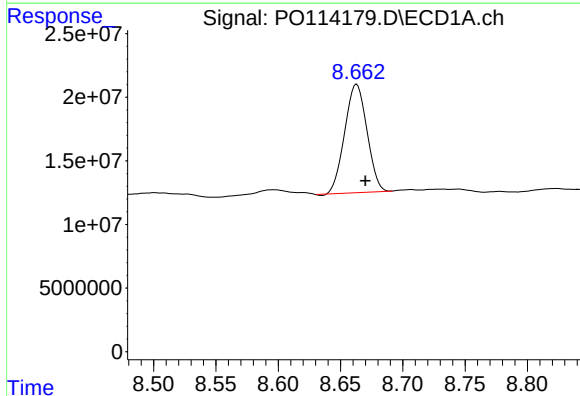
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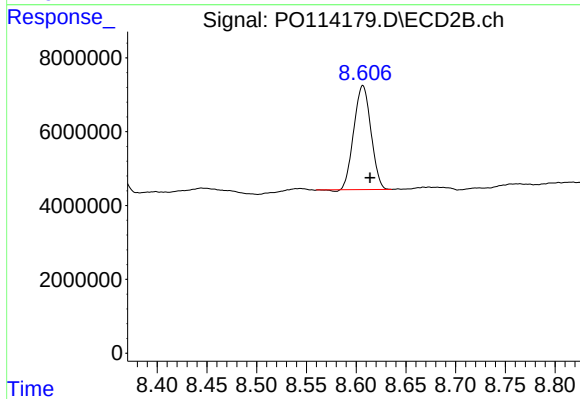
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 93291499
Conc: 17.47 ng/ml m



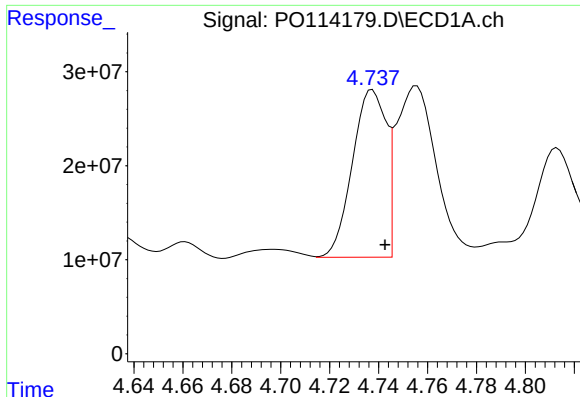
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 106544343
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 33619318
Conc: 16.10 ng/ml



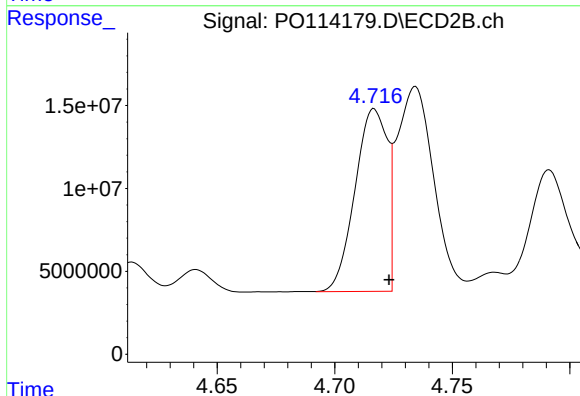
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 165474746
Conc: 545.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

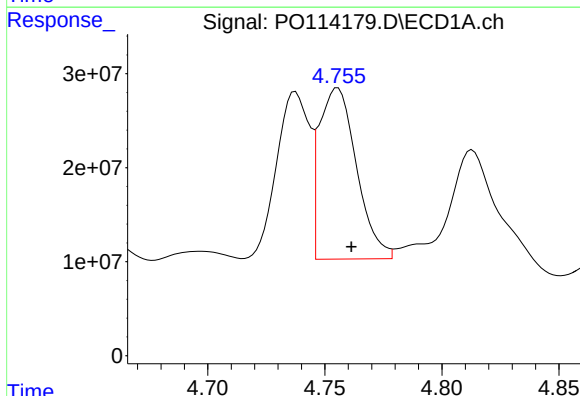
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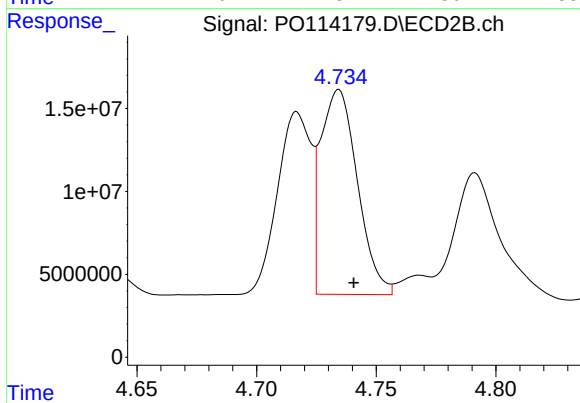
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 102906273
Conc: 564.67 ng/ml m



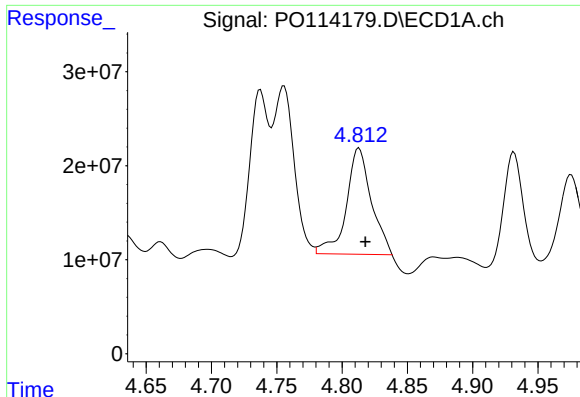
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 195981349
Conc: 430.67 ng/ml m



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 129651529
Conc: 468.32 ng/ml m



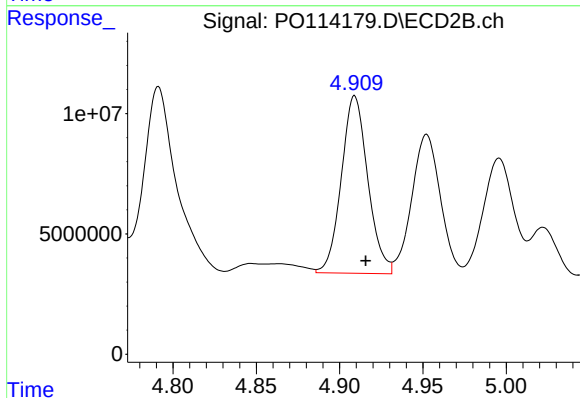
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 150368128
Conc: 502.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

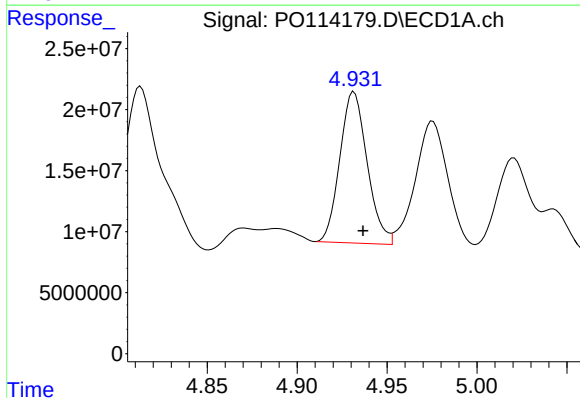
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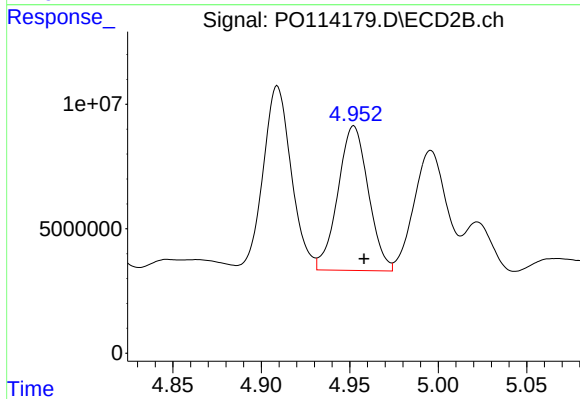
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 81535901
Conc: 545.96 ng/ml



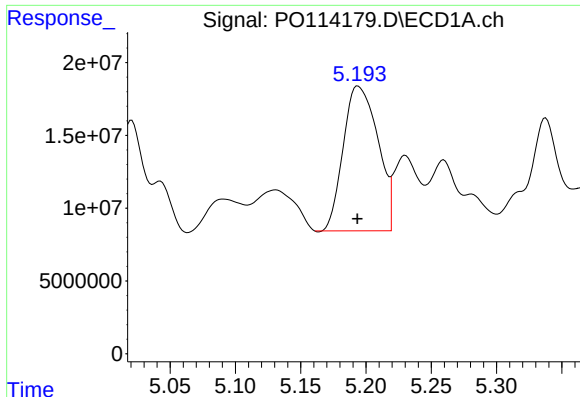
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 131035775
Conc: 545.12 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 69560757
Conc: 576.27 ng/ml



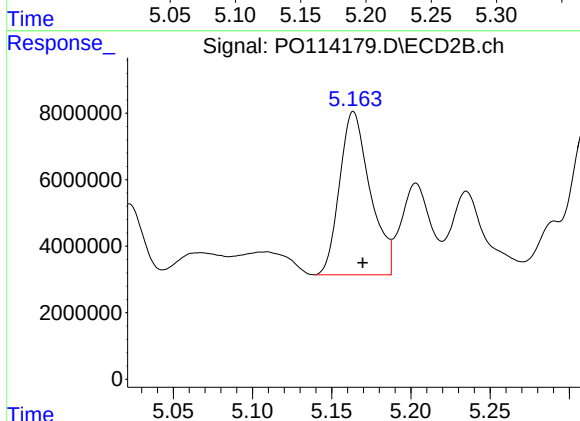
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 183152243
Conc: 762.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

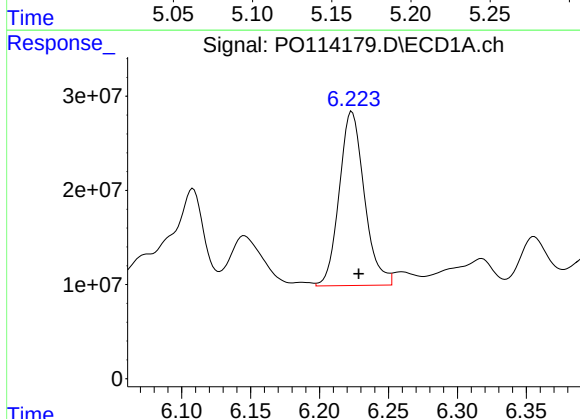
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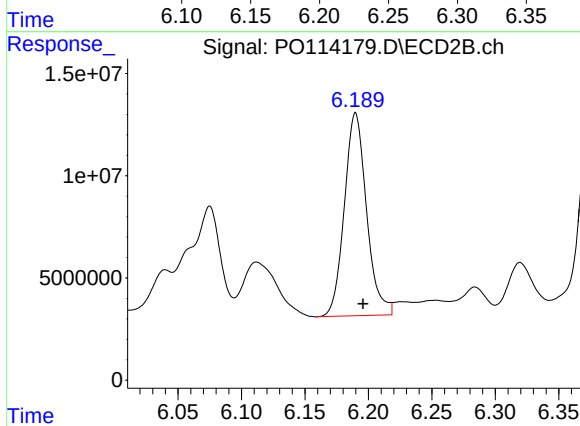
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 65882399
Conc: 439.02 ng/ml



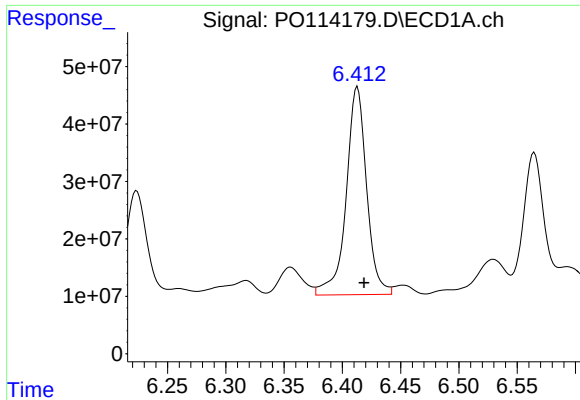
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 234308430
Conc: 477.98 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 120957182
Conc: 481.35 ng/ml



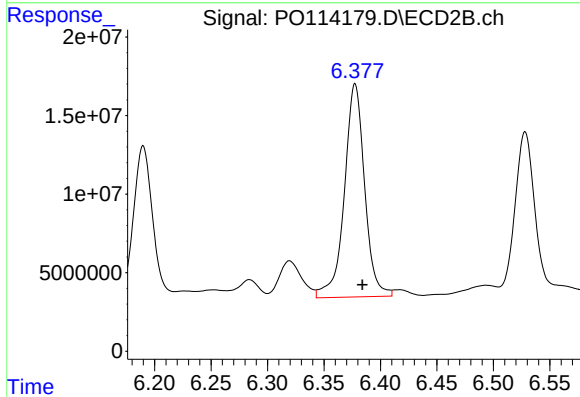
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 442245266
Conc: 577.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

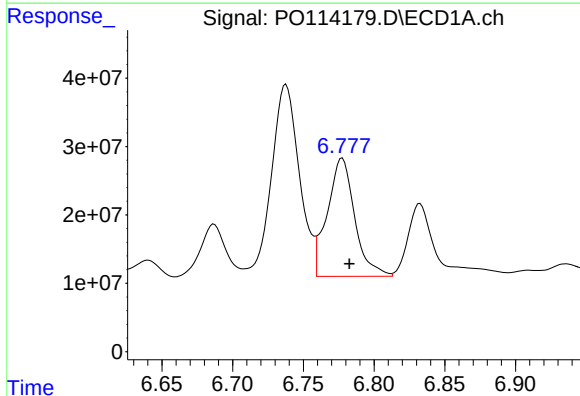
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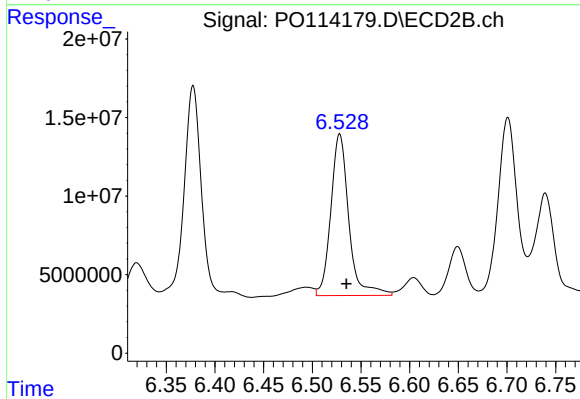
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 169657662
Conc: 513.17 ng/ml



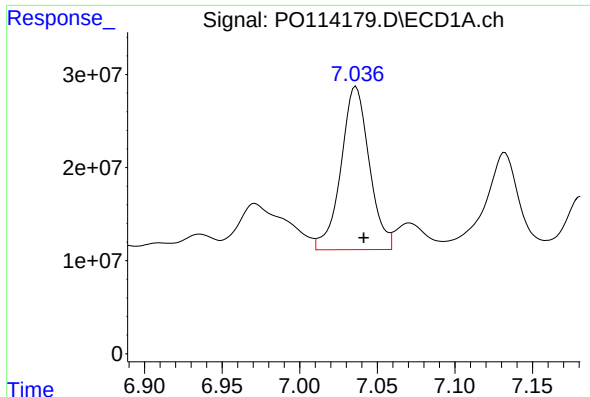
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 232846309
Conc: 346.08 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 132028652
Conc: 470.93 ng/ml



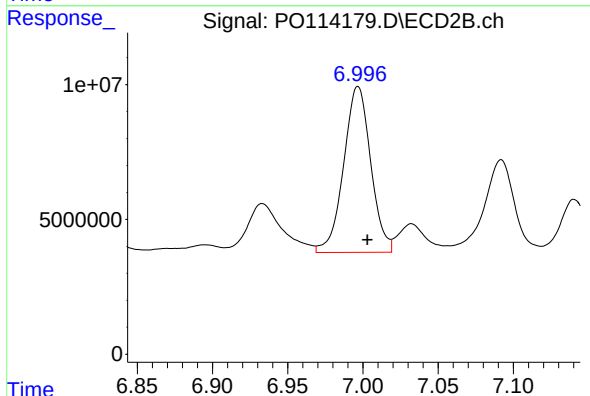
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 222622929
Conc: 514.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMSD

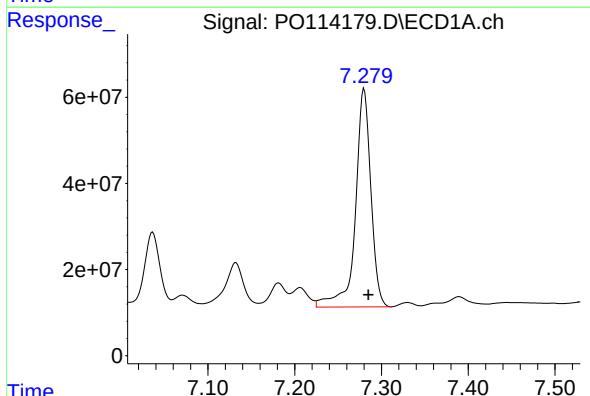
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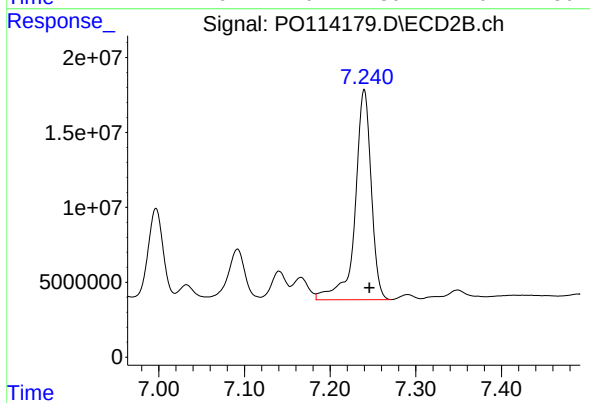
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 77024045
Conc: 402.82 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 628305384
Conc: 554.64 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 183576596
Conc: 431.26 ng/ml