

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:46
 Operator : YP/AJ
 Sample : N5698-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:16:13 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...	4.313	3.477	77115893	21643481	23.994	20.365
2) SA Decachlor...	10.075	8.487	53204806	20162176	21.711	19.576
Target Compounds						
3) L1 AR-1016-1	5.491	4.563	58482500	17145608	549.815	443.878m
4) L1 AR-1016-2	5.514	4.582	83436350	25825063	547.723	482.773m
5) L1 AR-1016-3	5.576	4.758	51457398	14200196	544.590	489.108
6) L1 AR-1016-4	5.674	4.802	41352020	11934901	551.447	480.801
7) L1 AR-1016-5	5.971	5.015	40654911	14976794	526.748	487.538
31) L7 AR-1260-1	7.107	6.054	70618629	28487626	503.752	473.207
32) L7 AR-1260-2	7.366	6.245	80645245	33624199	498.488	465.436
33) L7 AR-1260-3	7.728	6.397	52037116	30980032	495.330	464.930
34) L7 AR-1260-4	7.954	6.872	60764725	22935851	491.856	450.835
35) L7 AR-1260-5	8.272	7.116	115.8E6	52656181	508.720	453.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
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Acq On : 18 Nov 2022 22:46
Operator : YP/AJ
Sample : N5698-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

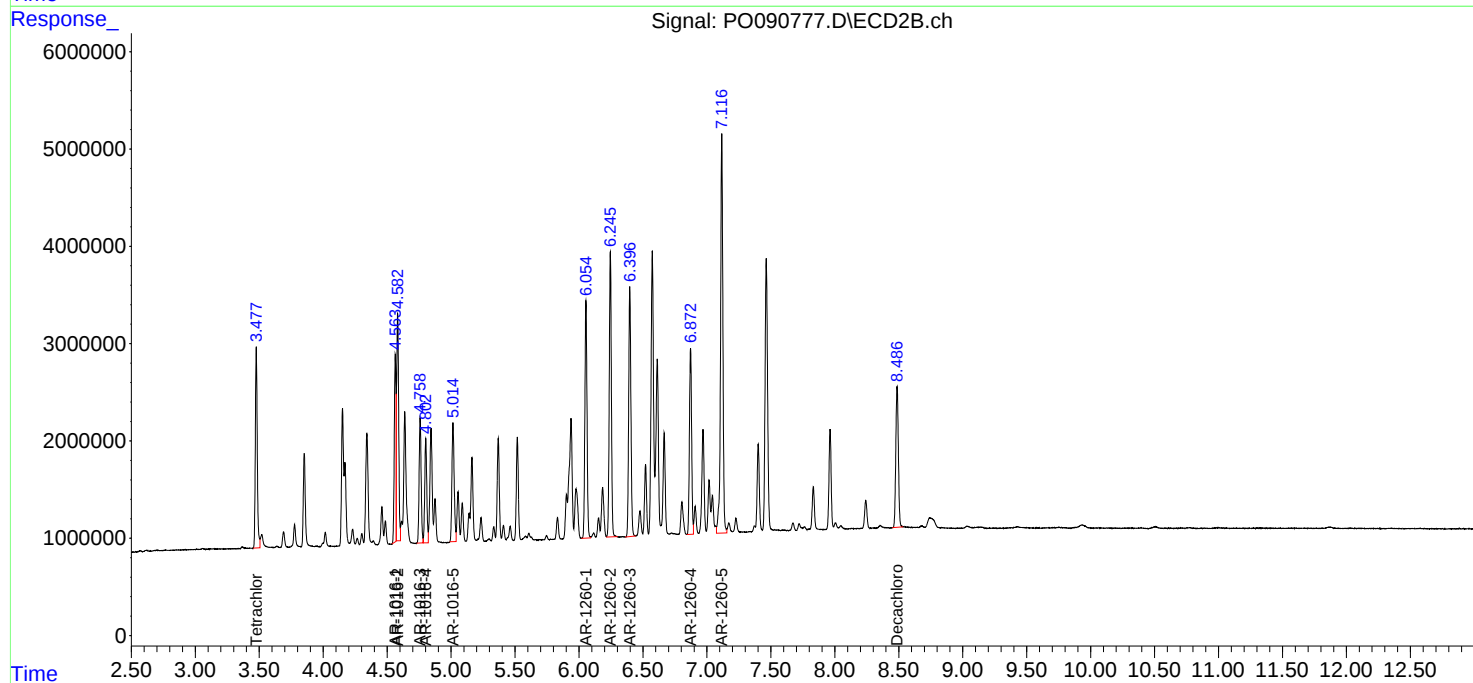
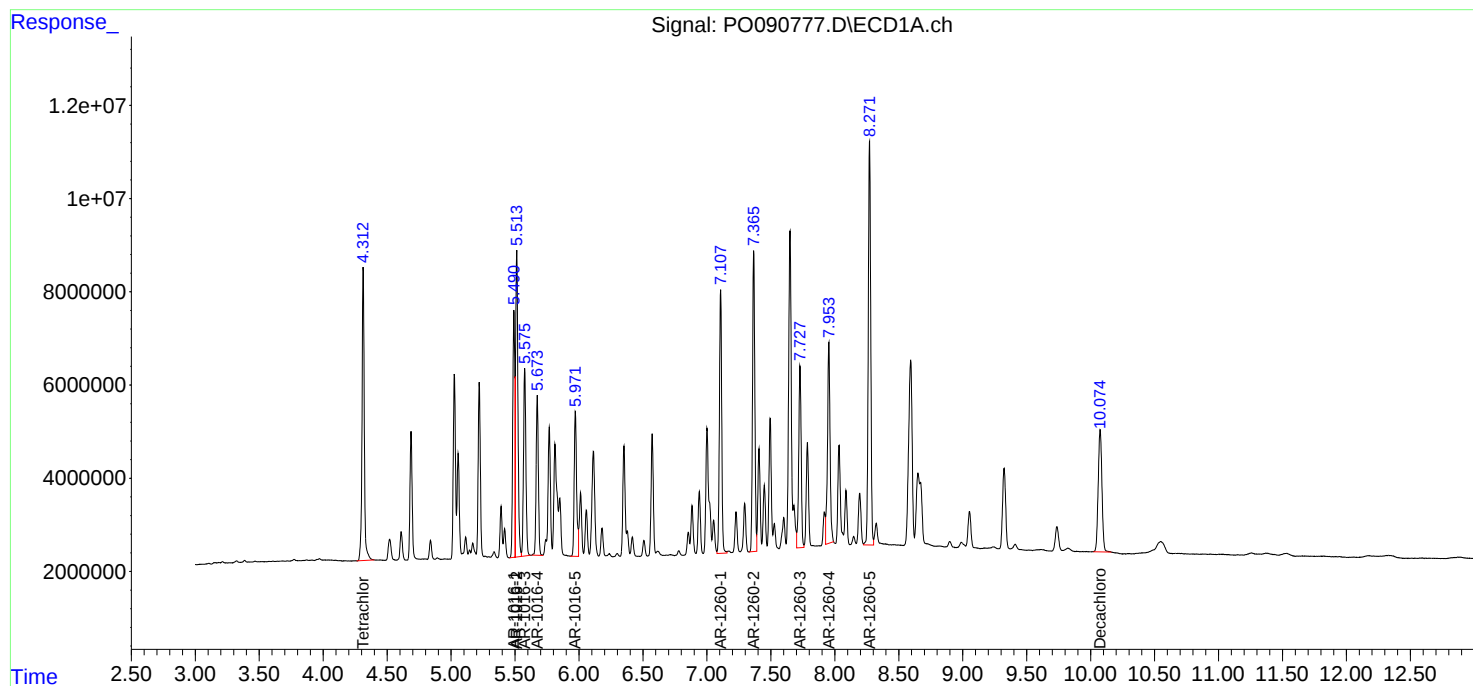
Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

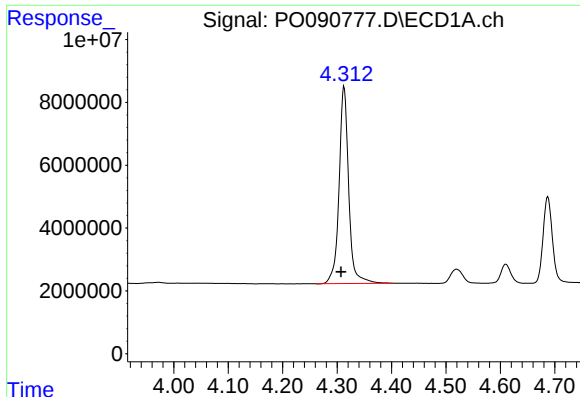
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
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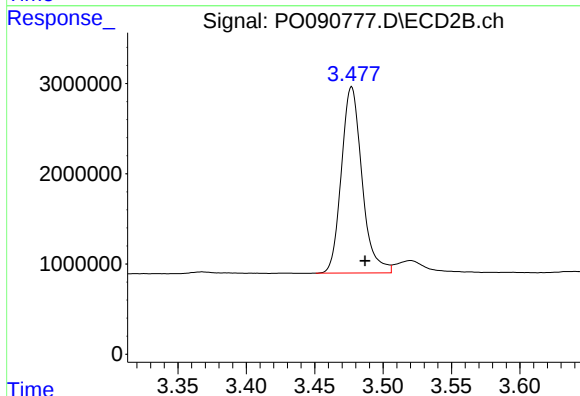
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 77115893
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

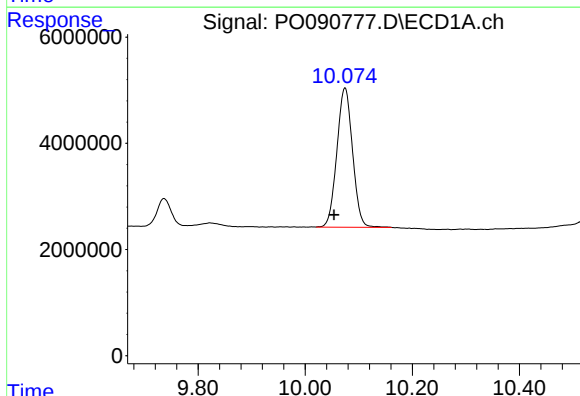
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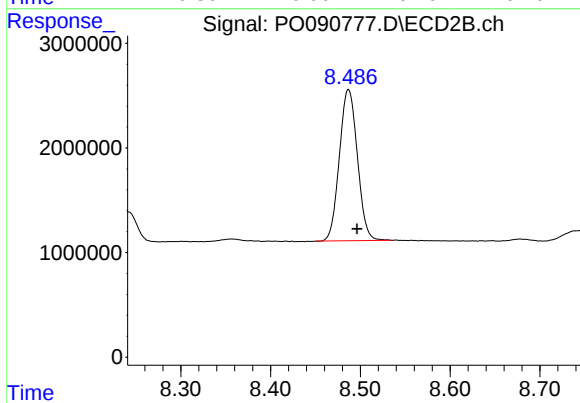
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 21643481
Conc: 20.36 ng/ml



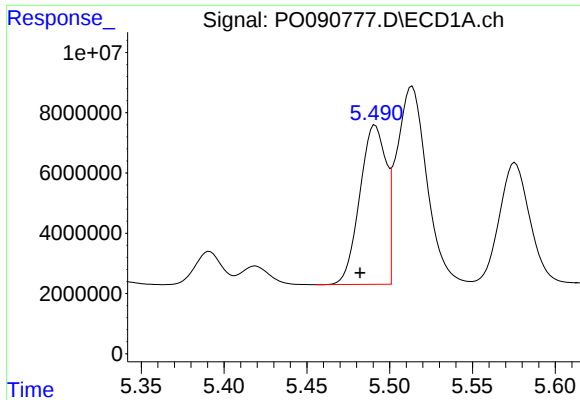
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.021 min
Response: 53204806
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.010 min
Response: 20162176
Conc: 19.58 ng/ml



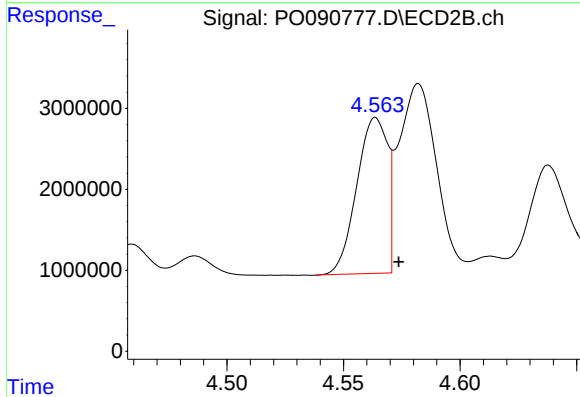
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.009 min
Response: 58482500
Conc: 549.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

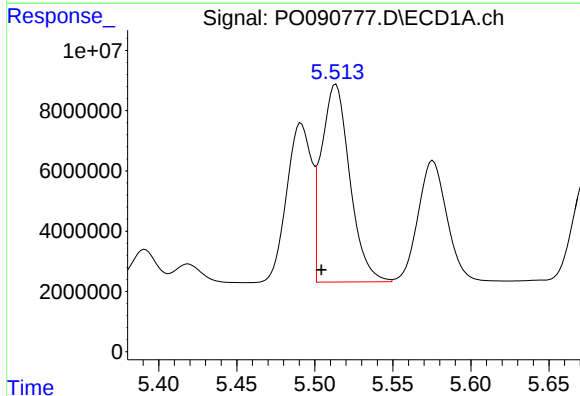
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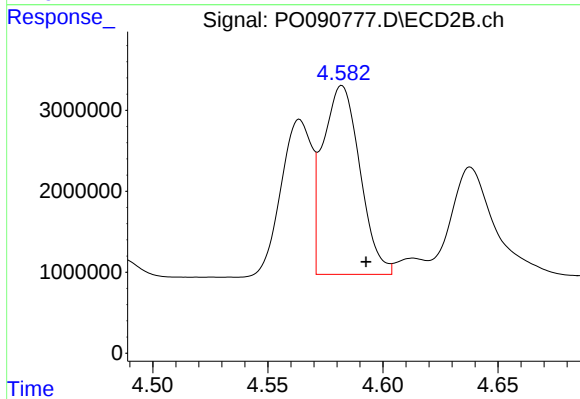
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 17145608
Conc: 443.88 ng/ml m



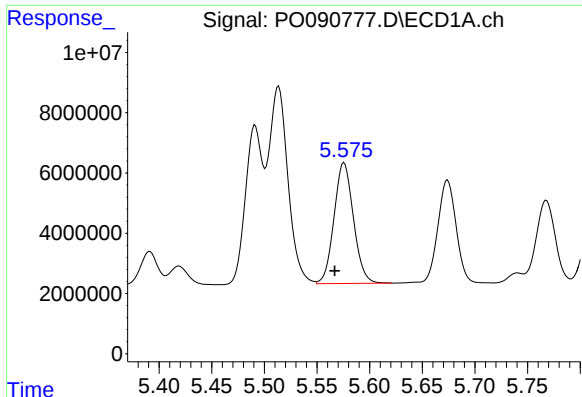
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 83436350
Conc: 547.72 ng/ml



#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 25825063
Conc: 482.77 ng/ml m



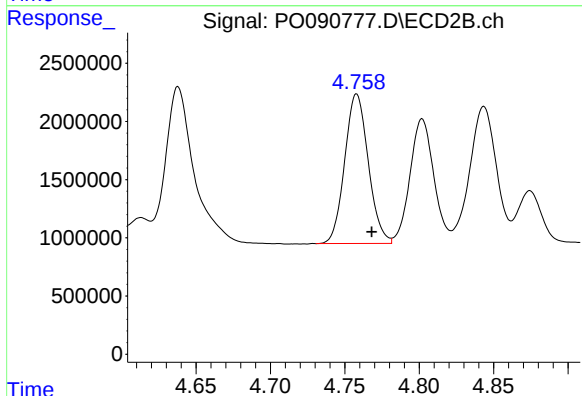
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 51457398
Conc: 544.59 ng/ml

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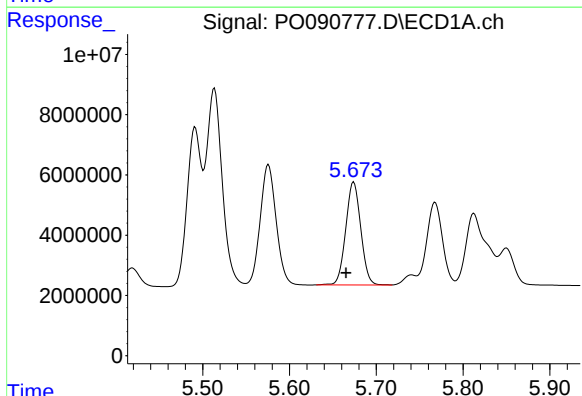
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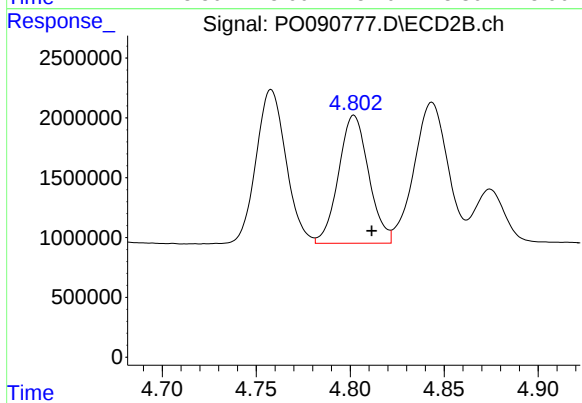
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 14200196
Conc: 489.11 ng/ml



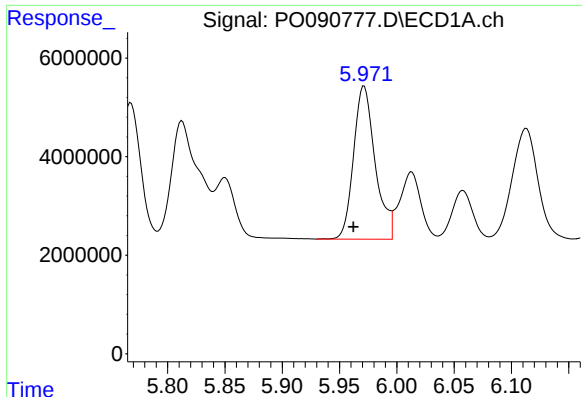
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 41352020
Conc: 551.45 ng/ml



#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 11934901
Conc: 480.80 ng/ml



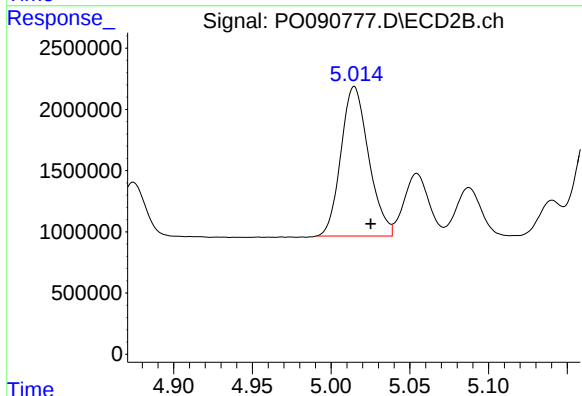
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 40654911
Conc: 526.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

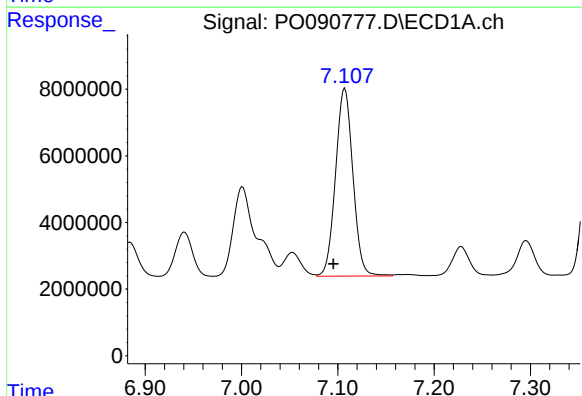
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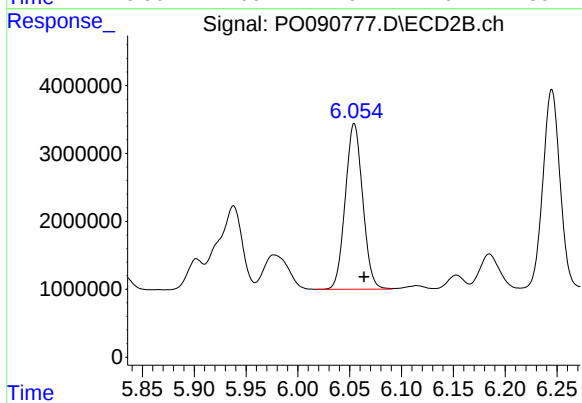
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 14976794
Conc: 487.54 ng/ml



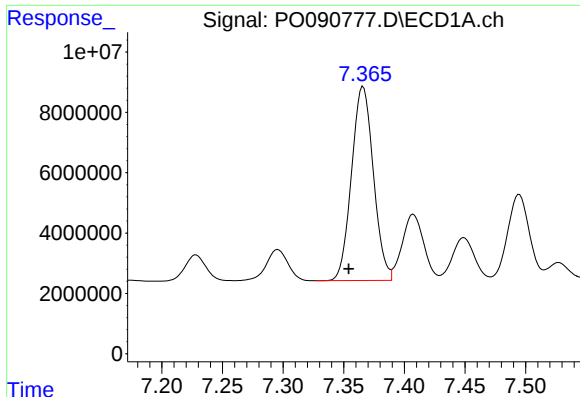
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 70618629
Conc: 503.75 ng/ml



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 28487626
Conc: 473.21 ng/ml



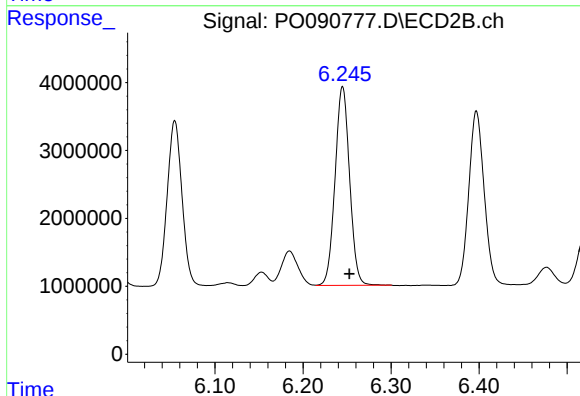
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 80645245
Conc: 498.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

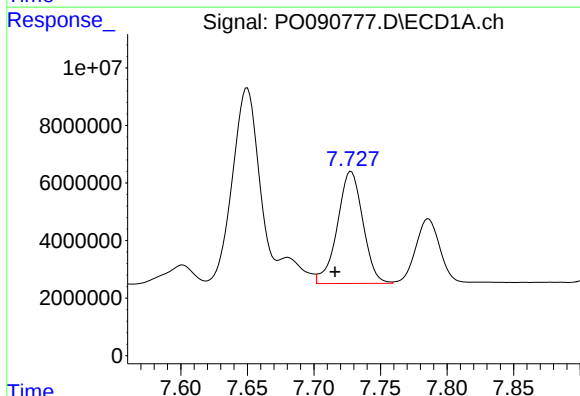
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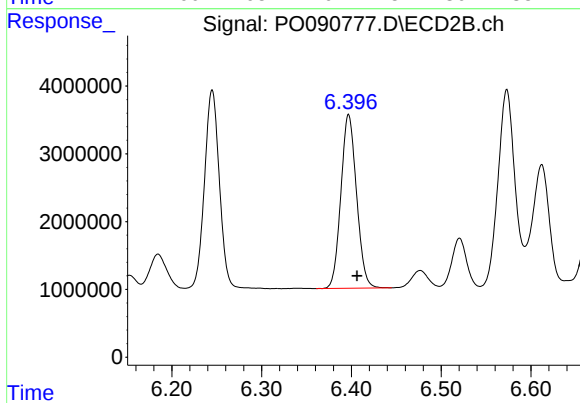
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 33624199
Conc: 465.44 ng/ml



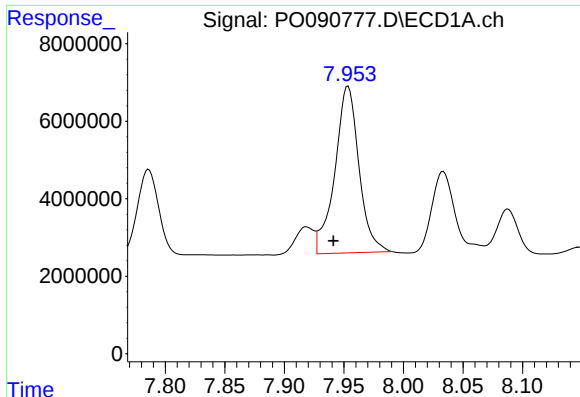
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: 0.012 min
Response: 52037116
Conc: 495.33 ng/ml



#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 30980032
Conc: 464.93 ng/ml



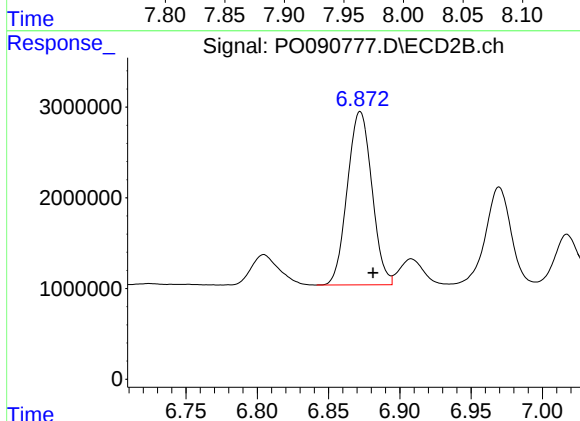
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.012 min
Response: 60764725
Conc: 491.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

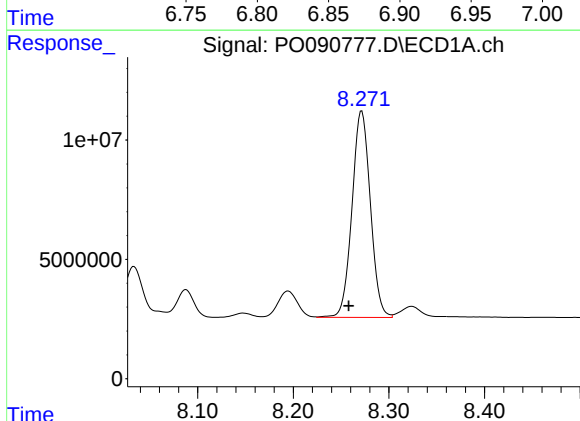
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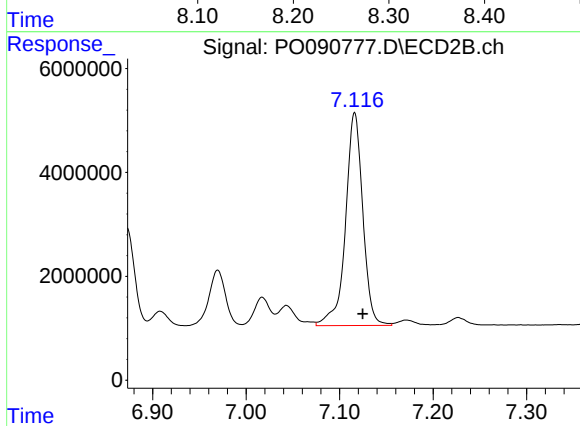
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 22935851
Conc: 450.83 ng/ml



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: 0.014 min
Response: 115763064
Conc: 508.72 ng/ml



#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 52656181
Conc: 453.34 ng/ml