

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.300	3.479	184.2E6	52031911	57.312	48.958
2) SA Decachlor...	10.050	8.484	134.6E6	53234596	54.932	51.688
Target Compounds						
3) L1 AR-1016-1	5.476	4.564	60487339	20061881	568.663	519.377m
4) L1 AR-1016-2	5.498	4.583	87041802	27793028	571.391	519.563
5) L1 AR-1016-3	5.560	4.758	54454207	15122266	576.306	520.867
6) L1 AR-1016-4	5.659	4.801	43720435	11574020	583.031	466.263
7) L1 AR-1016-5	5.956	5.015	44998629	16839239	583.027	548.166
31) L7 AR-1260-1	7.090	6.053	83829643	32305327	597.992	536.622
32) L7 AR-1260-2	7.350	6.243	93202437	38206438	576.107	528.864
33) L7 AR-1260-3	7.712	6.396	60688615	32743283	577.682	491.392
34) L7 AR-1260-4	7.938	6.871	70075092	26646947	567.218	523.782
35) L7 AR-1260-5	8.255	7.115	129.1E6	60766696	567.179	523.167

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

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Acq On : 16 Nov 2022 01:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

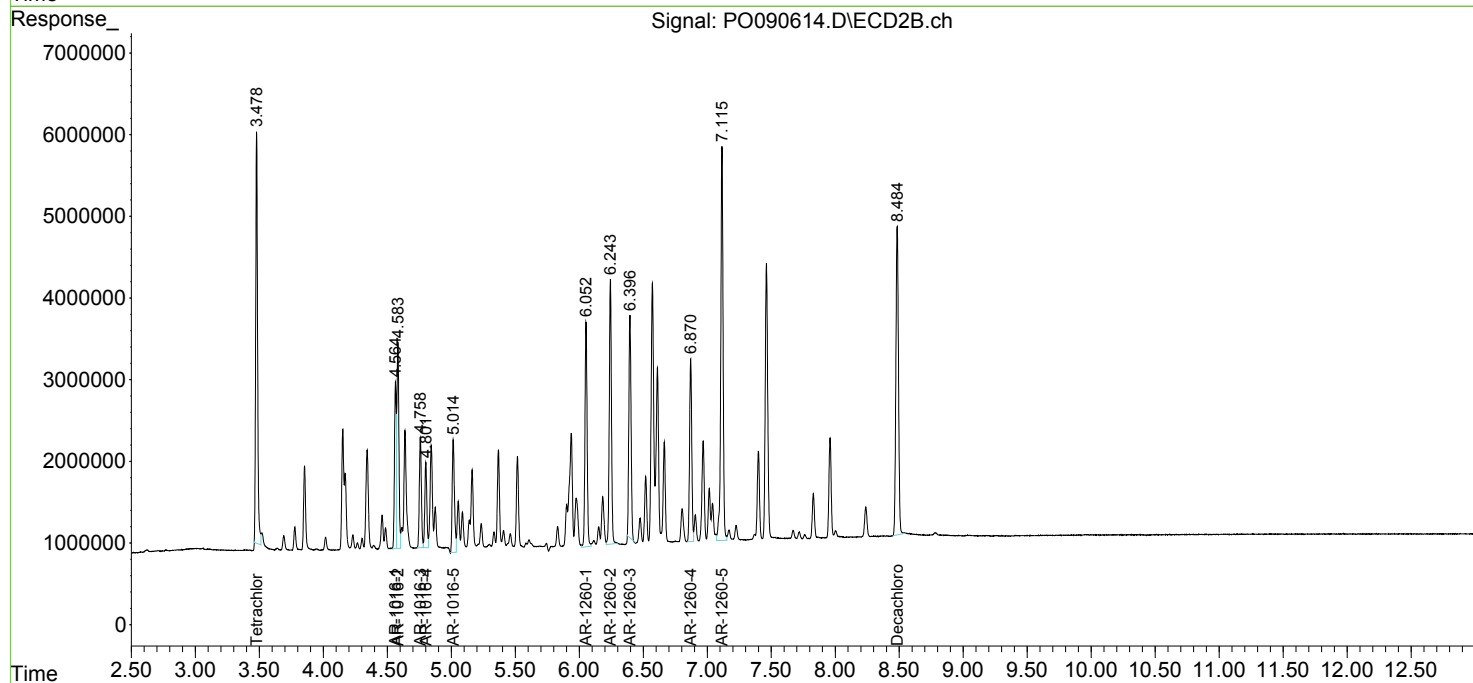
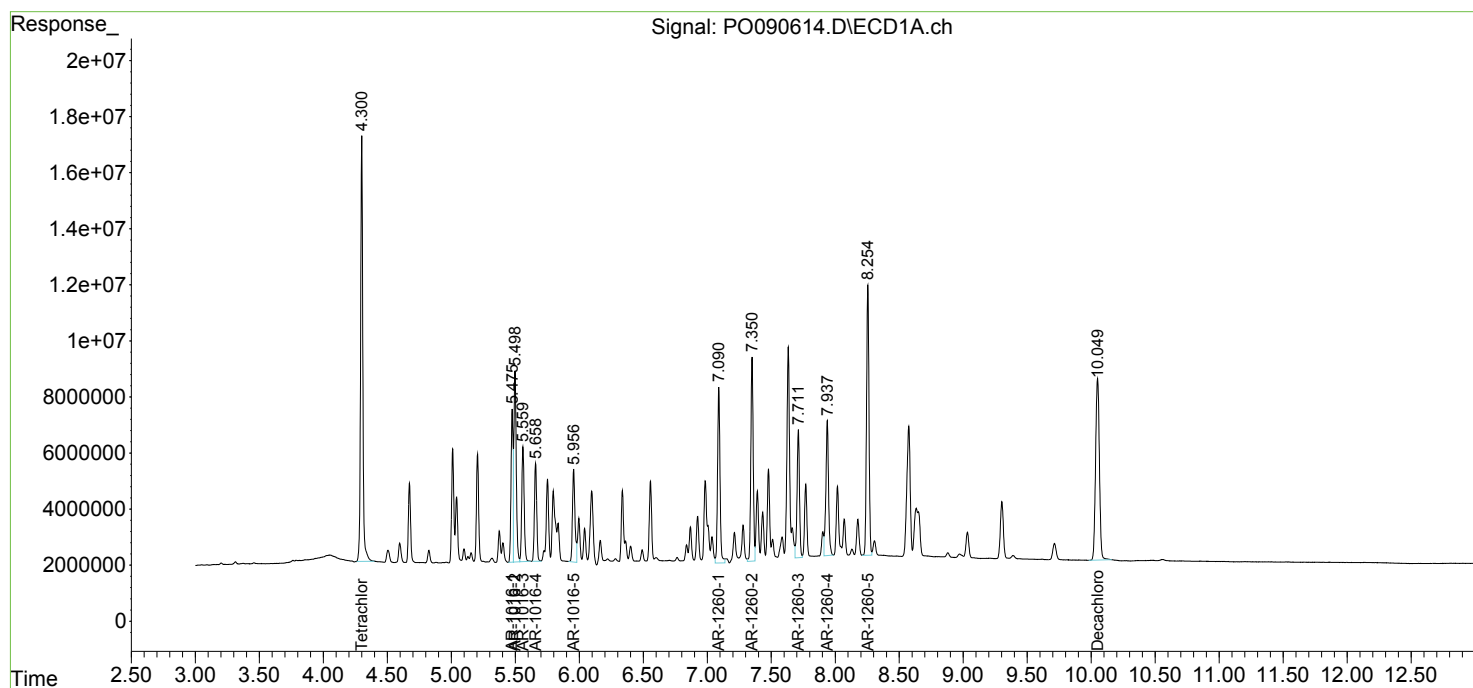
Instrument :
ECD_O
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AR1660CCC500

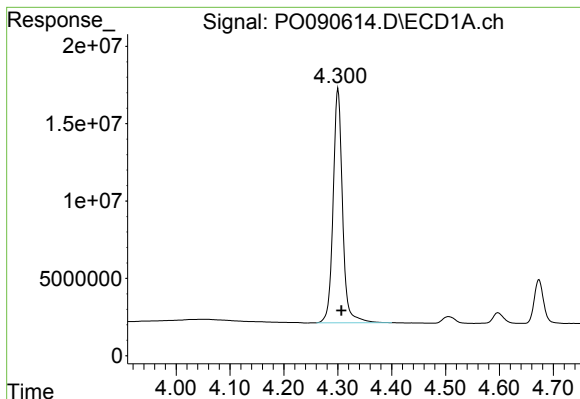
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 184195039
Conc: 57.31 ng/ml

Instrument :

ECD_O

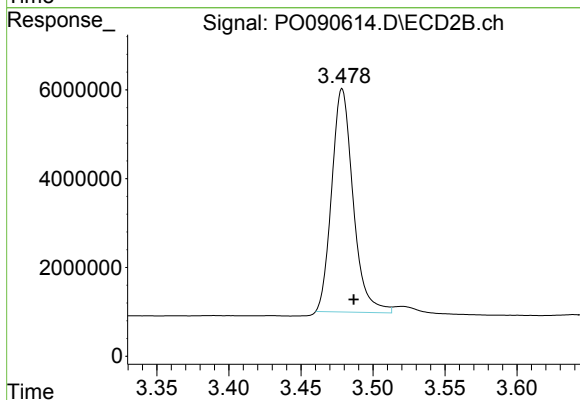
ClientSampleId :

AR1660CCC500

Manual Integrations

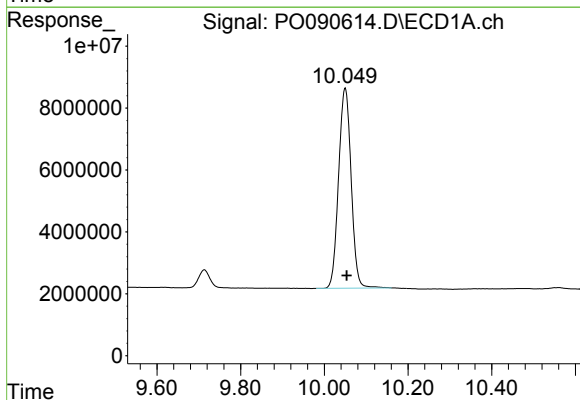
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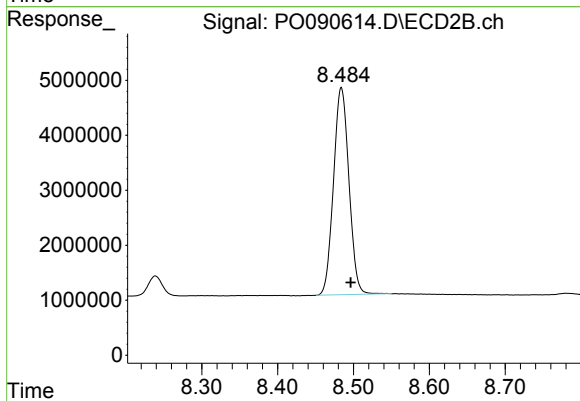
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 52031911
Conc: 48.96 ng/ml



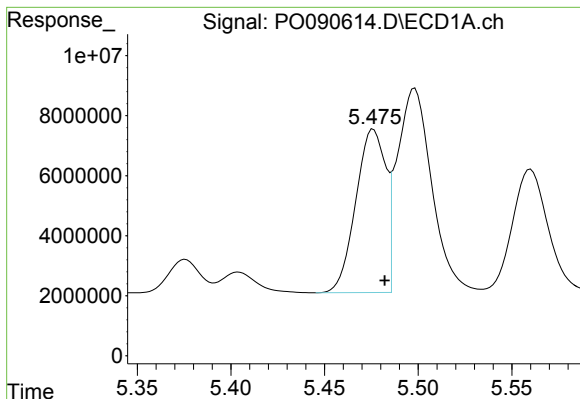
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 134612993
Conc: 54.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 53234596
Conc: 51.69 ng/ml



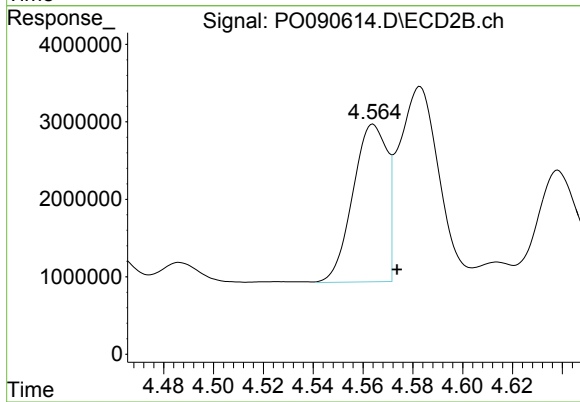
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 60487339
Conc: 568.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

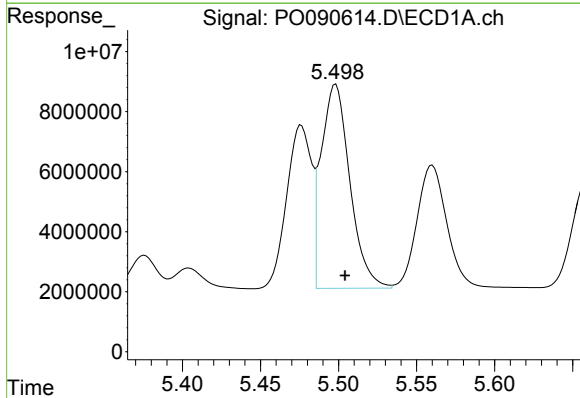
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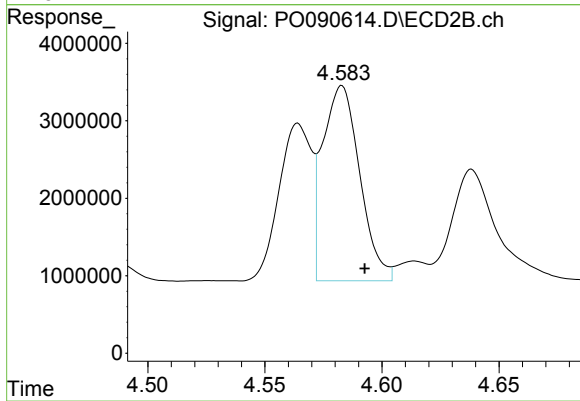
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 20061881
Conc: 519.38 ng/ml m



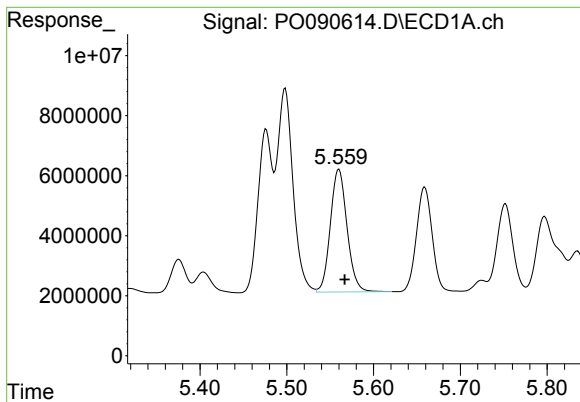
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 87041802
Conc: 571.39 ng/ml



#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 27793028
Conc: 519.56 ng/ml



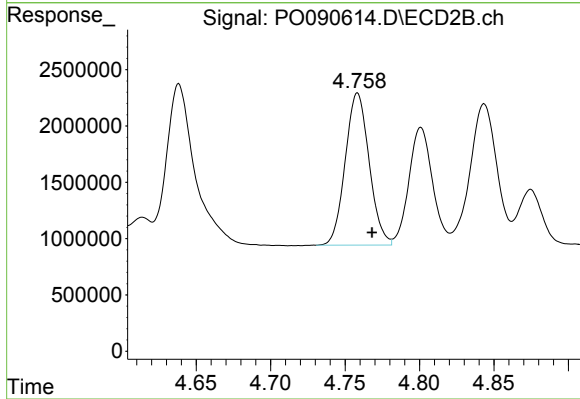
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 54454207
Conc: 576.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

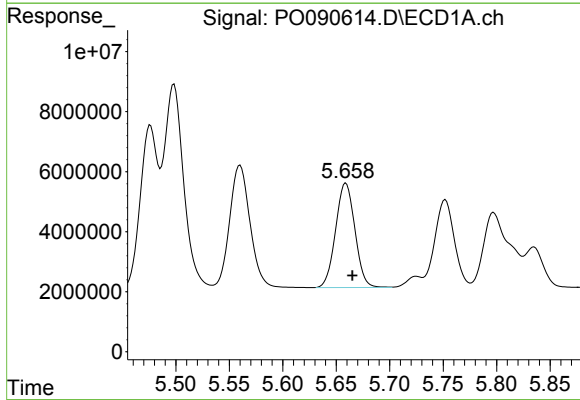
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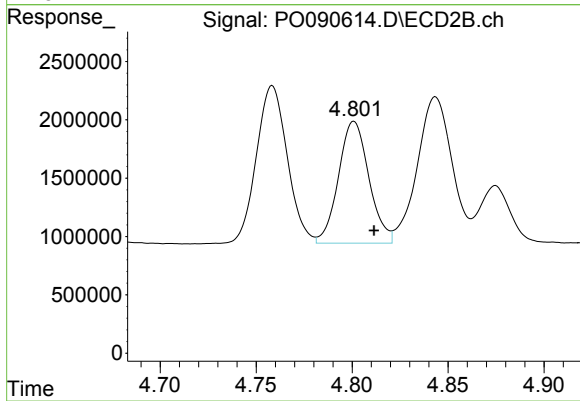
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 15122266
Conc: 520.87 ng/ml



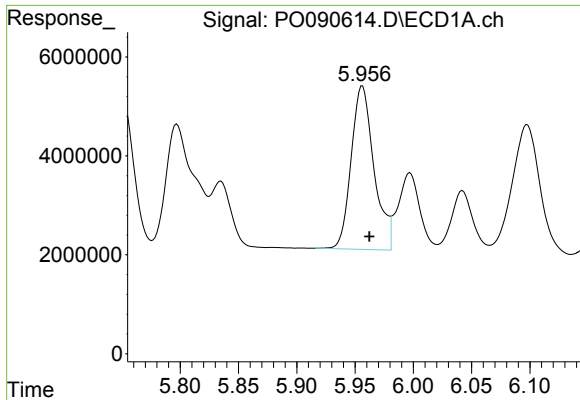
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 43720435
Conc: 583.03 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 11574020
Conc: 466.26 ng/ml



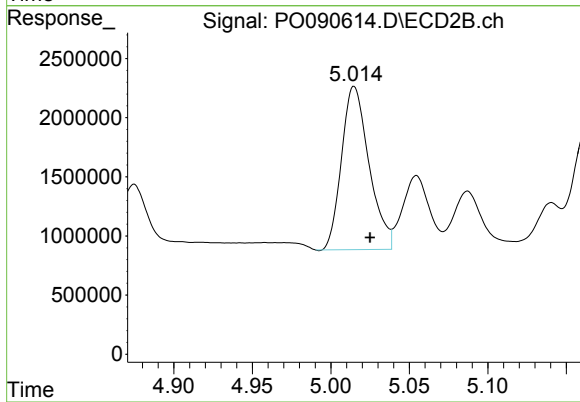
#7 AR-1016-5

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 44998629
Conc: 583.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

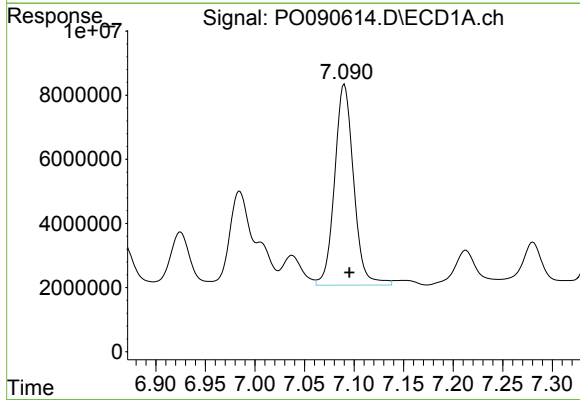
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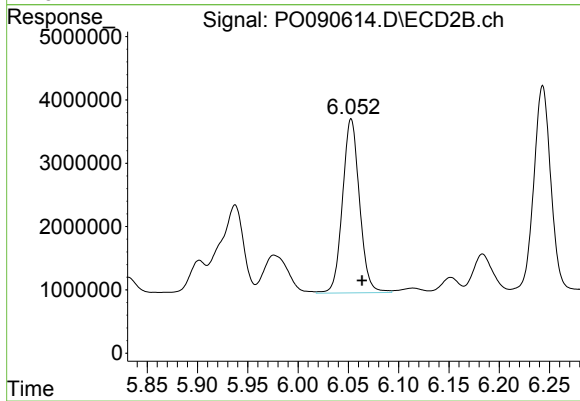
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 16839239
Conc: 548.17 ng/ml



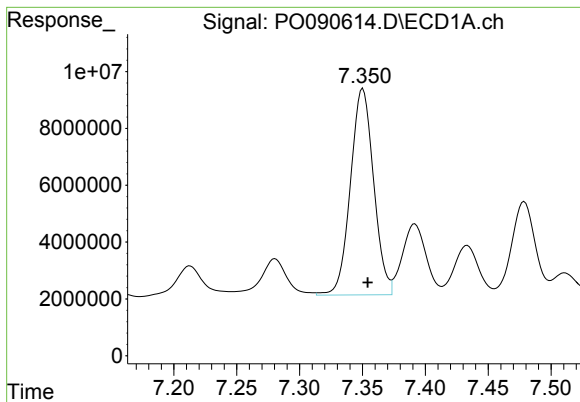
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 83829643
Conc: 597.99 ng/ml



#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 32305327
Conc: 536.62 ng/ml



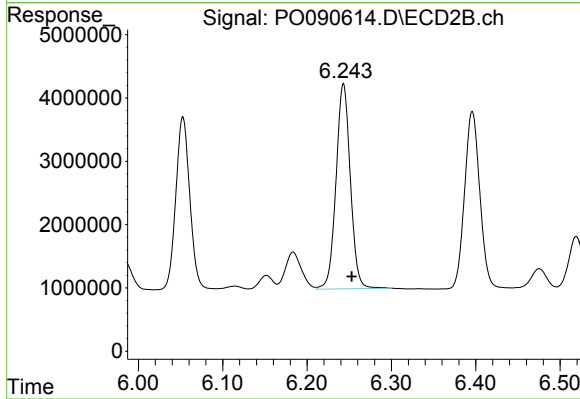
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 93202437
Conc: 576.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

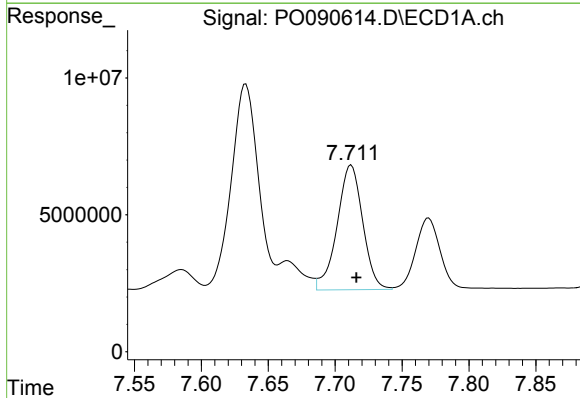
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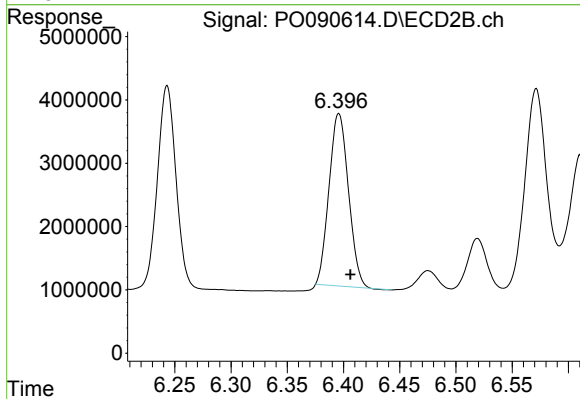
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 38206438
Conc: 528.86 ng/ml



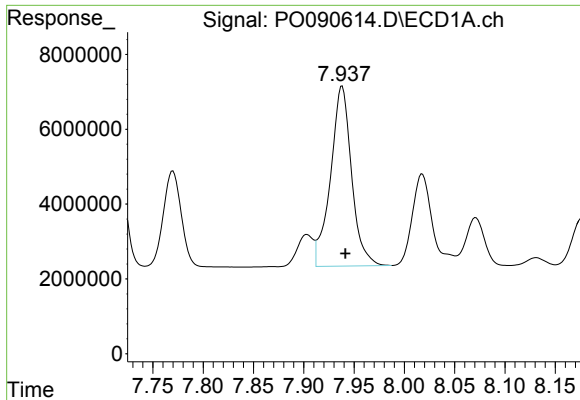
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 60688615
Conc: 577.68 ng/ml



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 32743283
Conc: 491.39 ng/ml



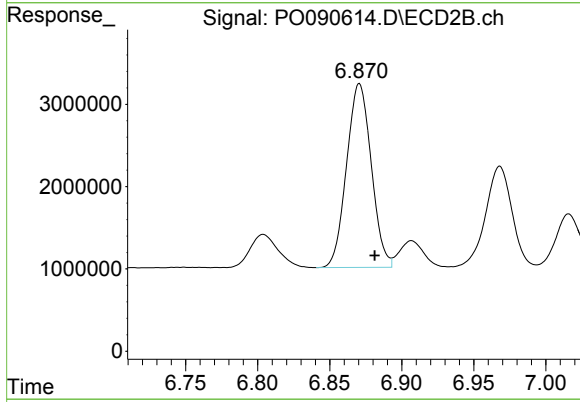
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 70075092
Conc: 567.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

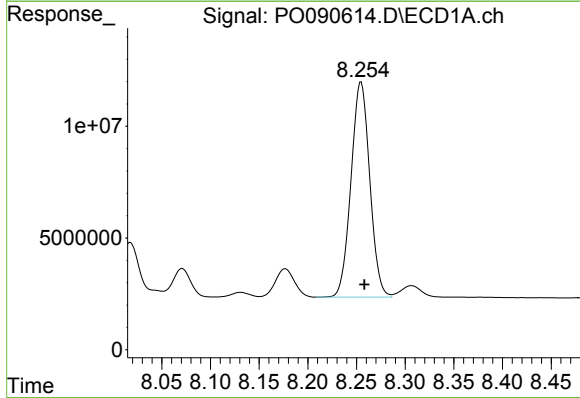
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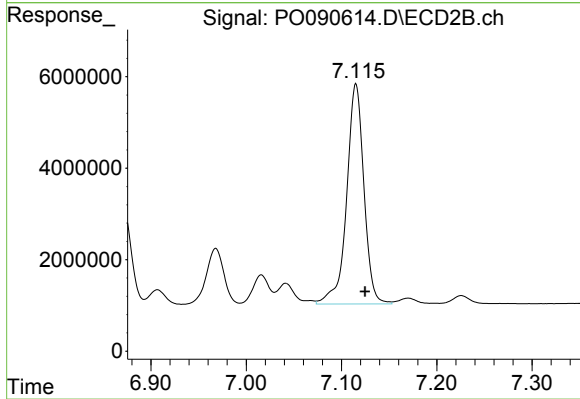
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 26646947
Conc: 523.78 ng/ml



#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 129065840
Conc: 567.18 ng/ml



#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 60766696
Conc: 523.17 ng/ml