

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:45:30 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...	4.301	3.480	163.3E6	50546908	50.801	47.560m
2) SA Decachlor...	10.050	8.484	122.2E6	48453792	49.850	47.046
Target Compounds						
3) L1 AR-1016-1	5.477	4.566	53884077	18050388	506.584	467.302
4) L1 AR-1016-2	5.499	4.584	77979105	25465835	511.899	476.058
5) L1 AR-1016-3	5.562	4.760	48731175	14015751	515.738	482.755
6) L1 AR-1016-4	5.661	4.803	39049668	11890090	520.744	478.996
7) L1 AR-1016-5	5.958	5.016	39283628	15024521	508.981	489.092
31) L7 AR-1260-1	7.092	6.055	70213525	28636655	500.862	475.682
32) L7 AR-1260-2	7.351	6.244	80283910	34063574	496.254	471.517
33) L7 AR-1260-3	7.712	6.396	53492764	31763892	509.186	476.694m
34) L7 AR-1260-4	7.939	6.871	62562784	24317369	506.410	477.991
35) L7 AR-1260-5	8.255	7.116	114.8E6	55158443	504.515	474.883

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

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ALS Vial : 3 Sample Multiplier: 1

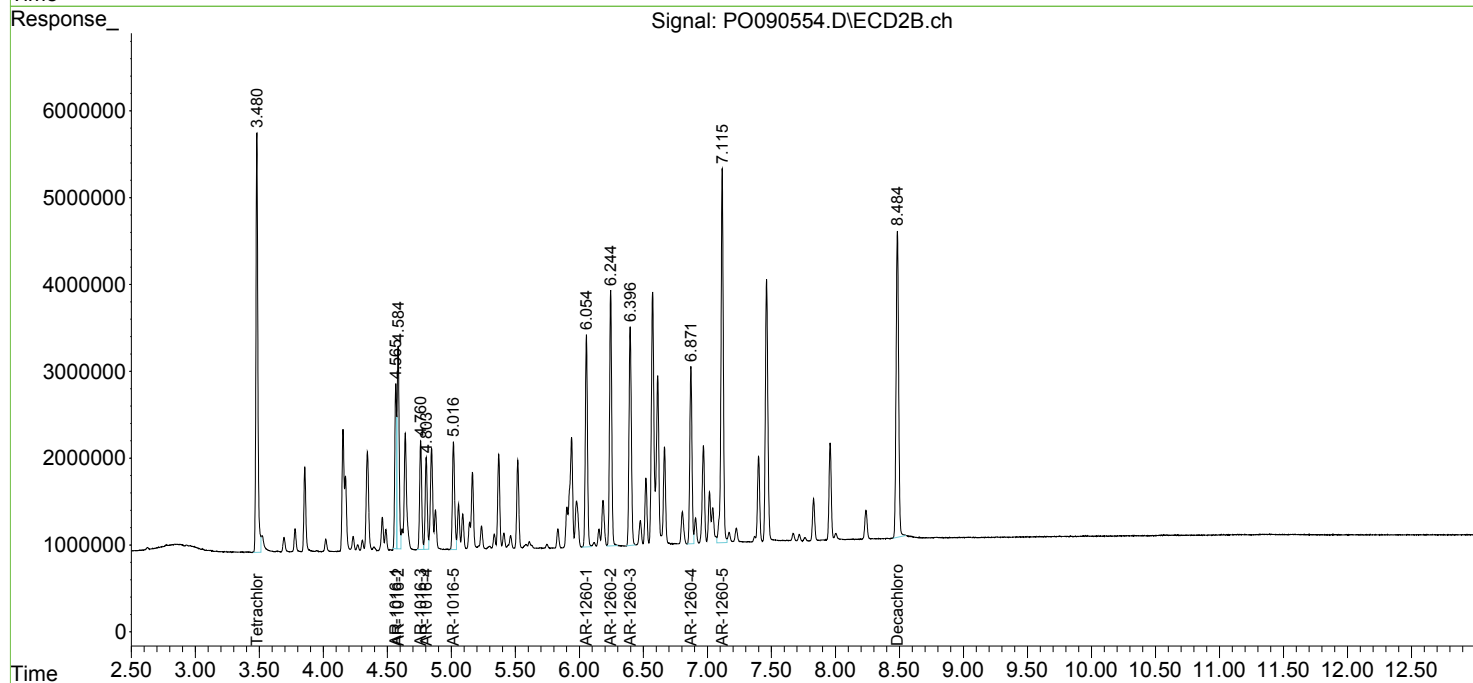
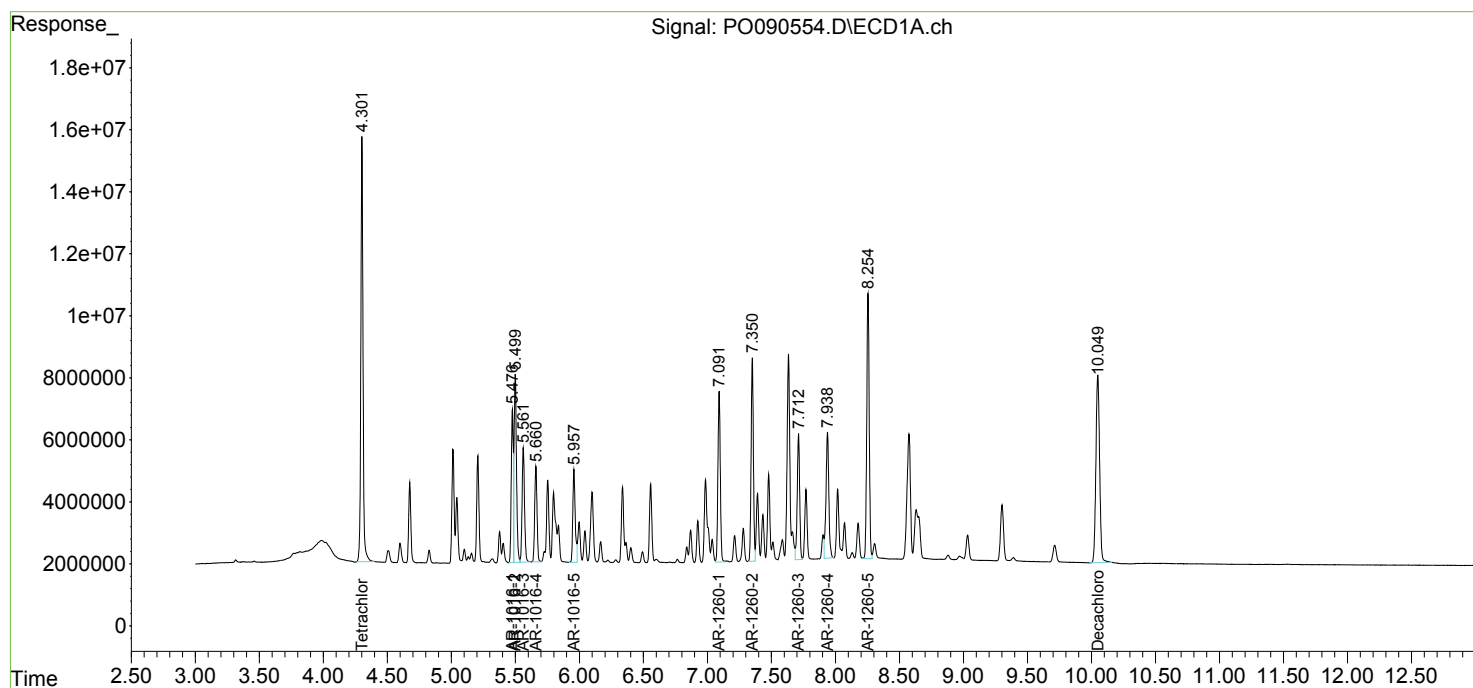
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

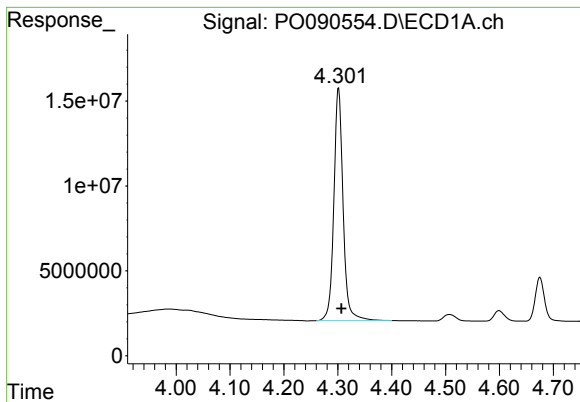
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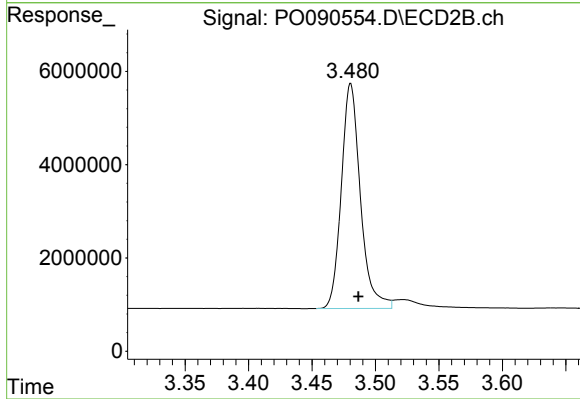
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 163270906
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

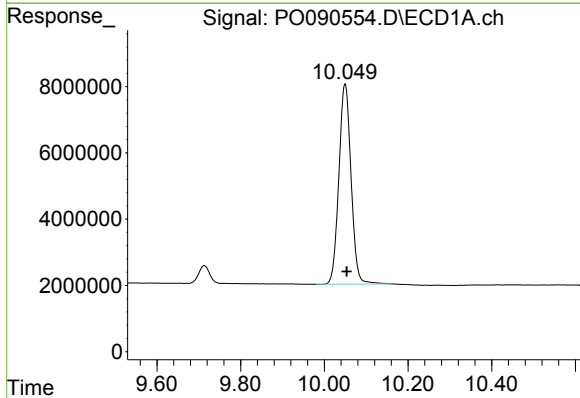
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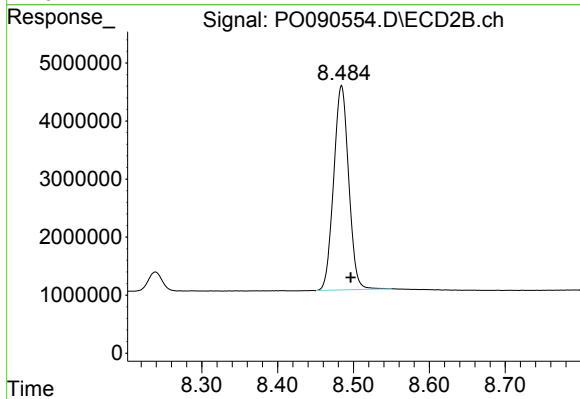
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 50546908
Conc: 47.56 ng/ml m



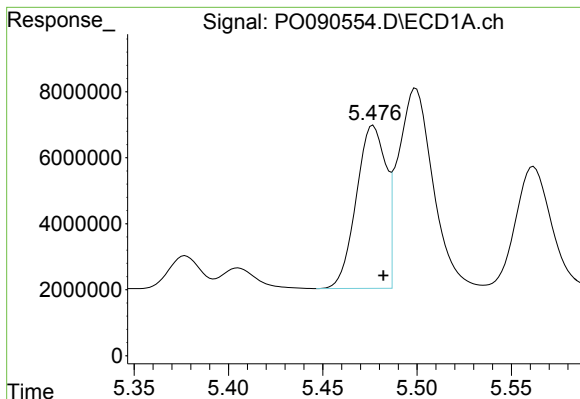
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 122161387
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 48453792
Conc: 47.05 ng/ml



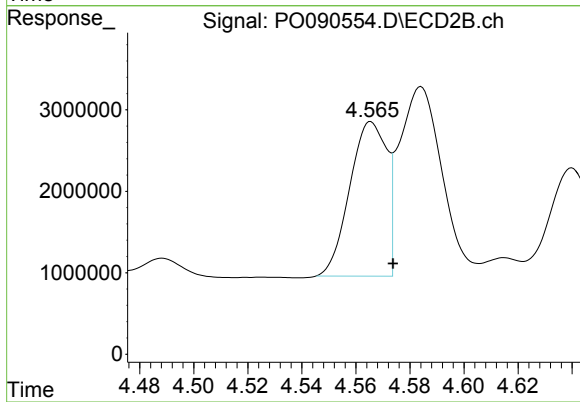
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 53884077
Conc: 506.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

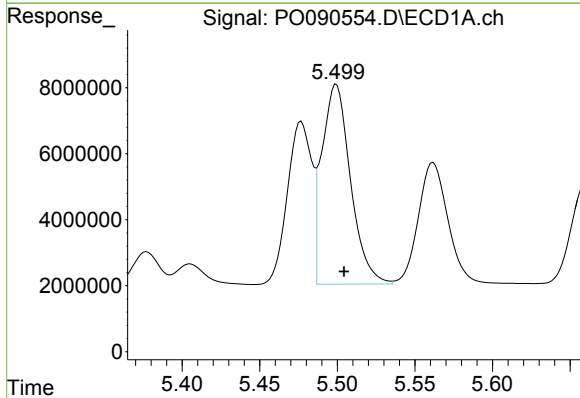
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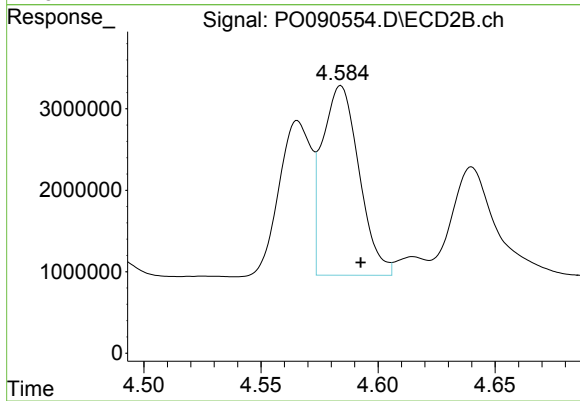
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 18050388
Conc: 467.30 ng/ml



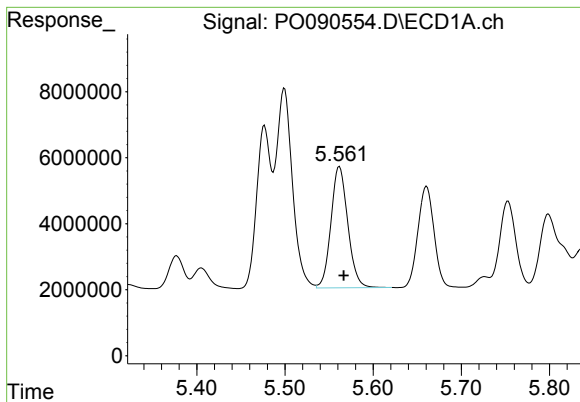
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 77979105
Conc: 511.90 ng/ml



#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 25465835
Conc: 476.06 ng/ml



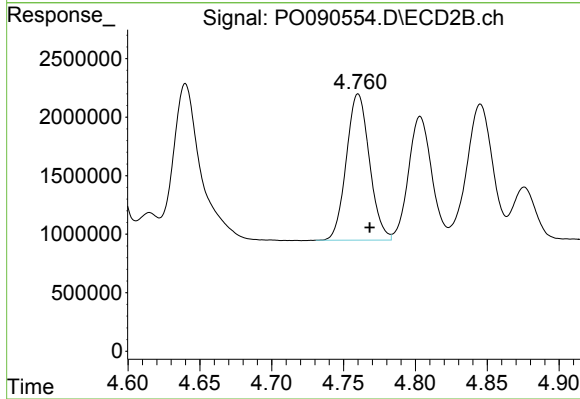
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 48731175
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

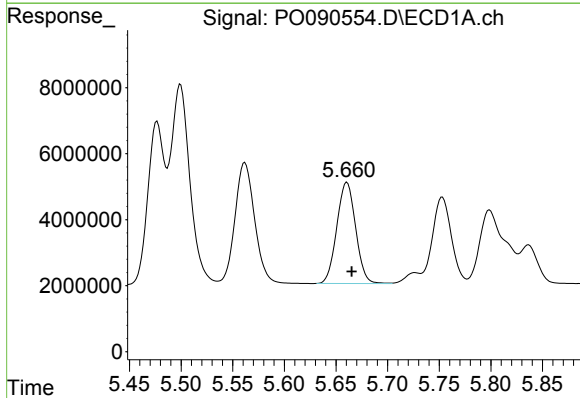
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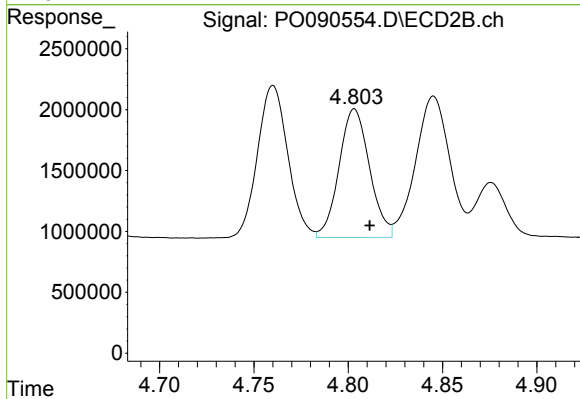
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 14015751
Conc: 482.75 ng/ml



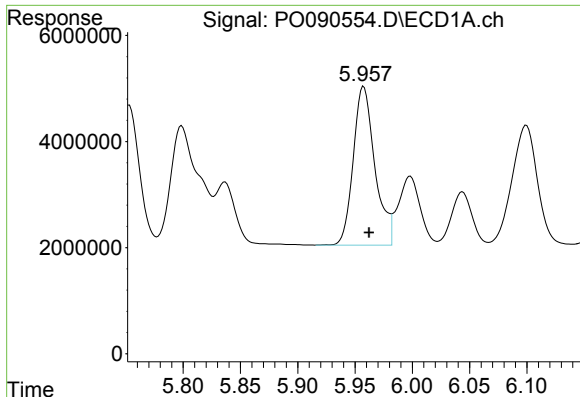
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39049668
Conc: 520.74 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 11890090
Conc: 479.00 ng/ml



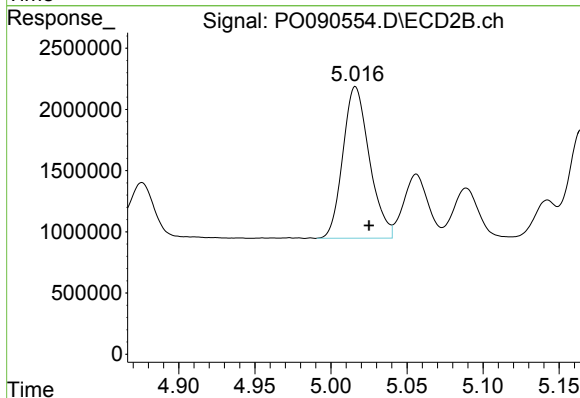
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 39283628
Conc: 508.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

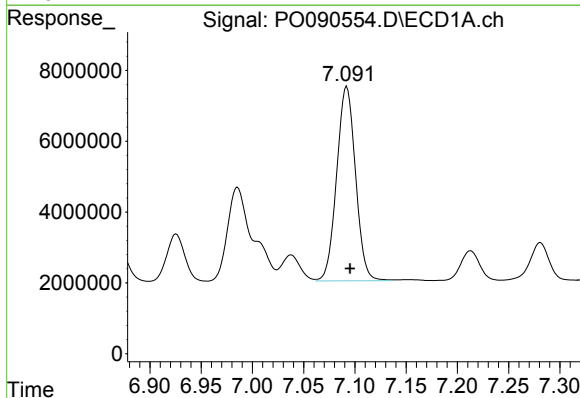
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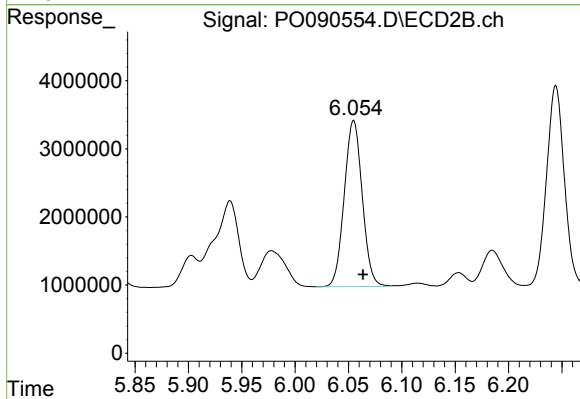
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 15024521
Conc: 489.09 ng/ml



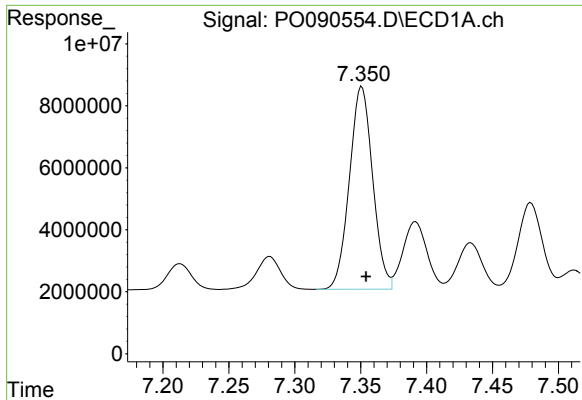
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 70213525
Conc: 500.86 ng/ml



#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 28636655
Conc: 475.68 ng/ml



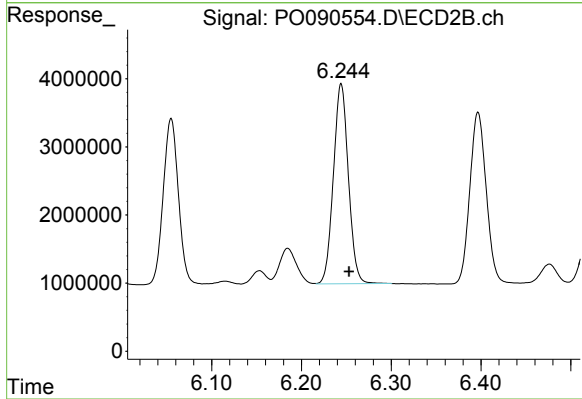
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 80283910
Conc: 496.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

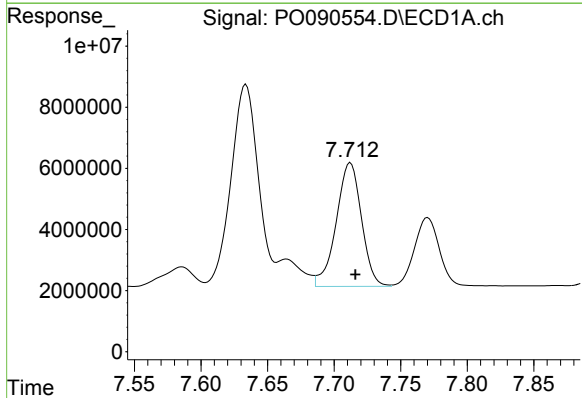
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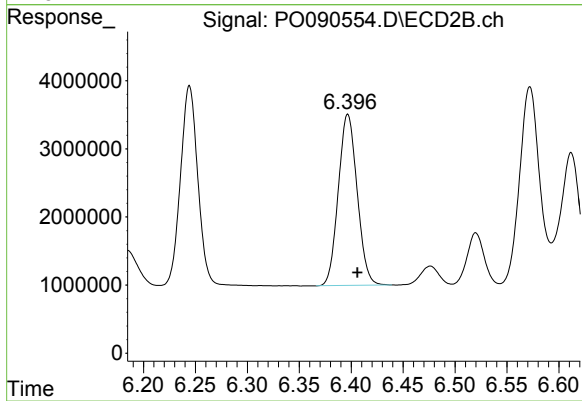
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 34063574
Conc: 471.52 ng/ml



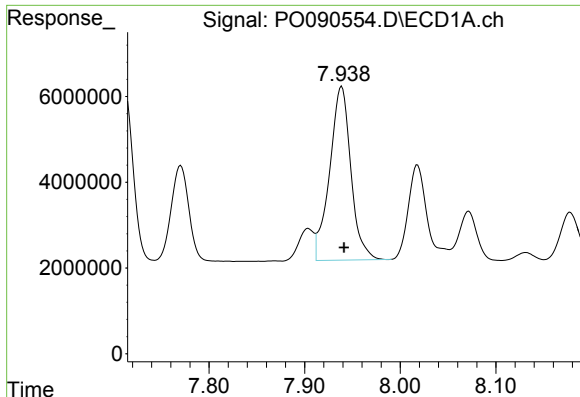
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 53492764
Conc: 509.19 ng/ml



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 31763892
Conc: 476.69 ng/ml m



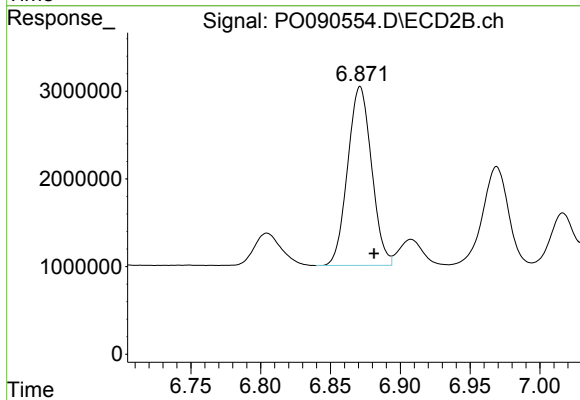
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 62562784
Conc: 506.41 ng/ml

Instrument :
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ClientSampleId :
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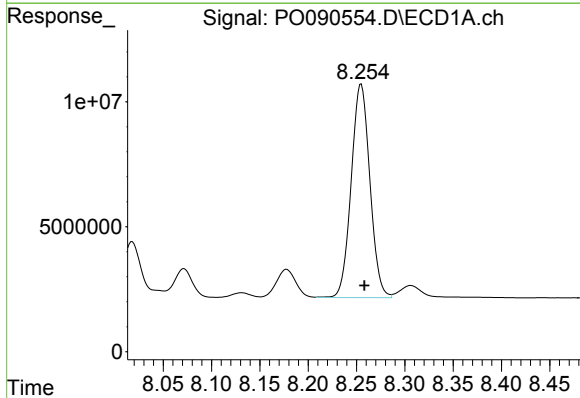
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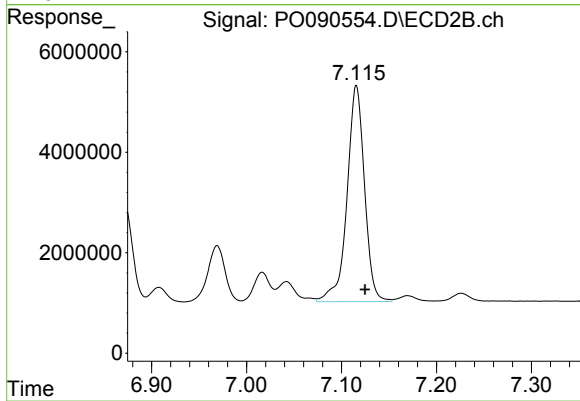
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 24317369
Conc: 477.99 ng/ml



#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 114806232
Conc: 504.51 ng/ml



#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 55158443
Conc: 474.88 ng/ml