

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 08:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 08:31:04 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...	4.302	3.480	177.5E6	55166242	55.221	51.907
2) SA Decachlor...	10.048	8.485	126.3E6	51617769	51.519	50.118
Target Compounds						
3) L1 AR-1016-1	5.477	4.565	58401306	19551062	549.052	506.152
4) L1 AR-1016-2	5.499	4.583	83340027	28133007	547.091	525.918
5) L1 AR-1016-3	5.561	4.759	52103532	15514736	551.428	534.385
6) L1 AR-1016-4	5.660	4.802	41913187	12698429	558.931	511.560
7) L1 AR-1016-5	5.957	5.015	42555942	16737164	551.378	544.844
31) L7 AR-1260-1	7.091	6.053	75780996	31860079	540.577	529.226
32) L7 AR-1260-2	7.350	6.244	85277143	37550984	527.118	519.791
33) L7 AR-1260-3	7.711	6.396	56119386	35083251	534.188	526.509m
34) L7 AR-1260-4	7.938	6.871	65121259	26179353	527.119	514.590
35) L7 AR-1260-5	8.254	7.115	121.3E6	58969903	533.238	507.698

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

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Acq On : 11 Nov 2022 08:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

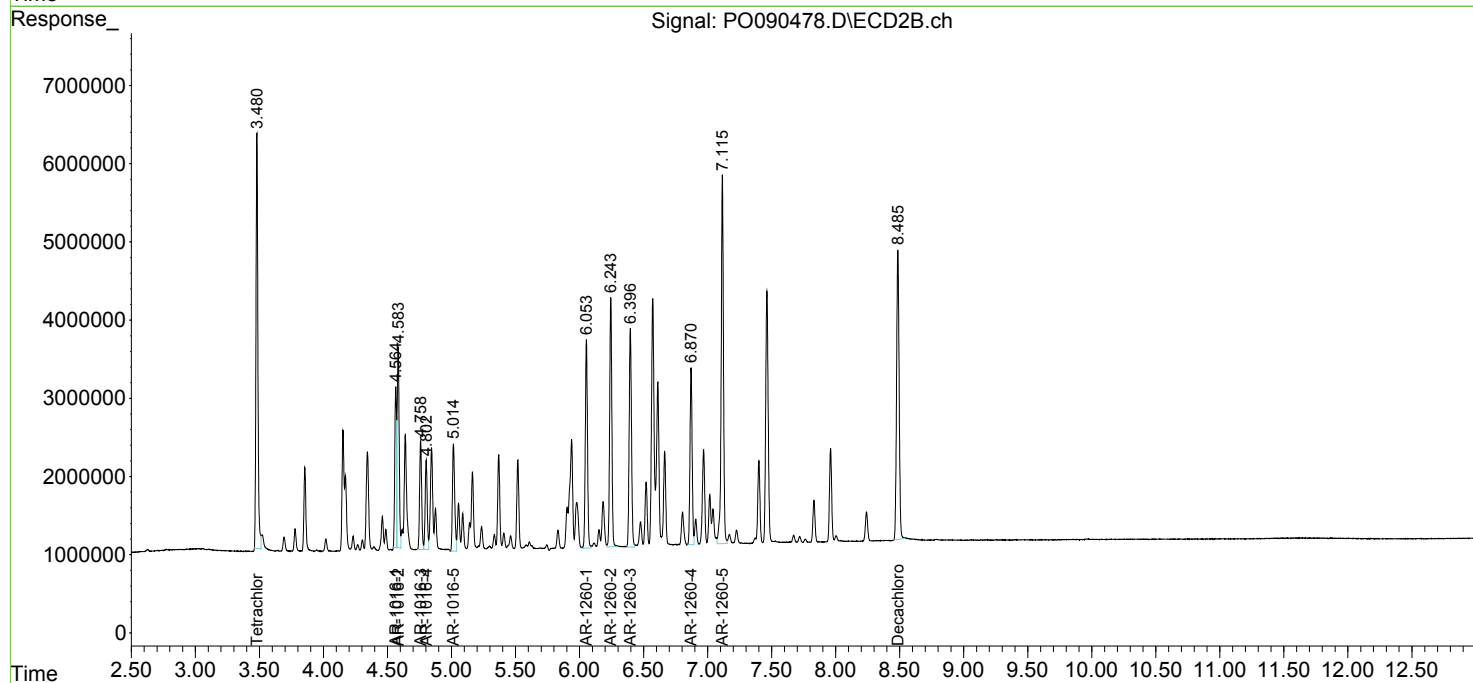
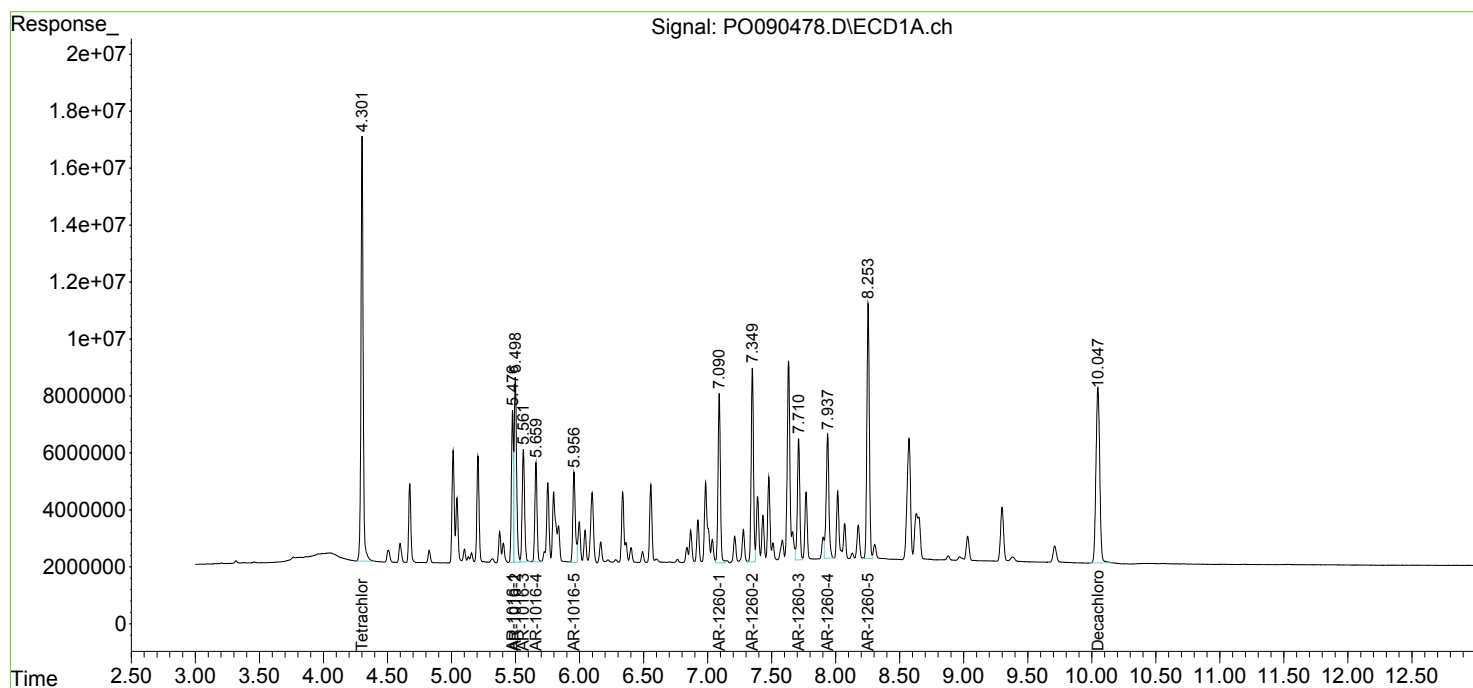
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

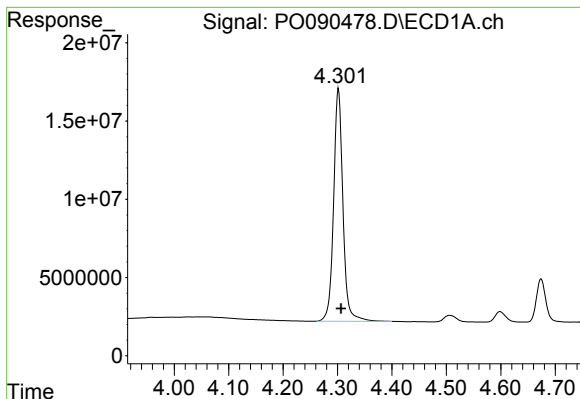
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 177476070
Conc: 55.22 ng/ml

Instrument :

ECD_O

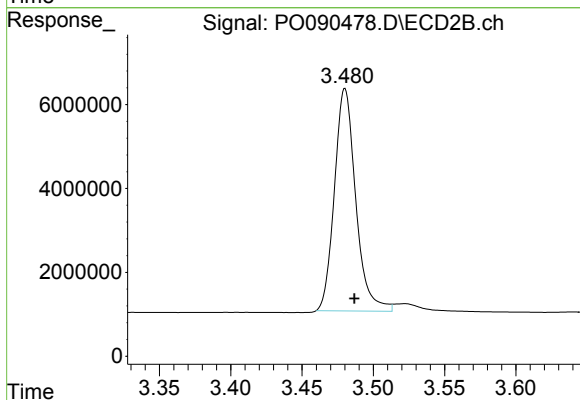
ClientSampleId :

AR1660CCC500

Manual Integrations

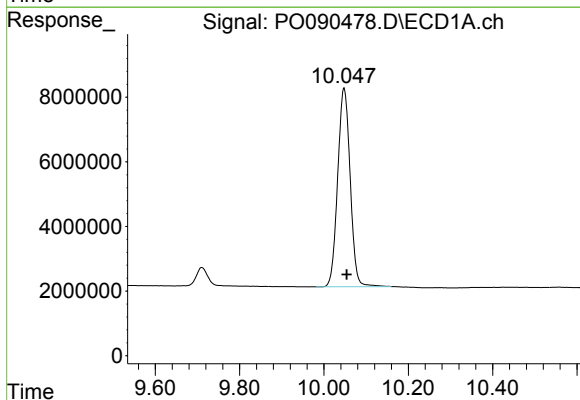
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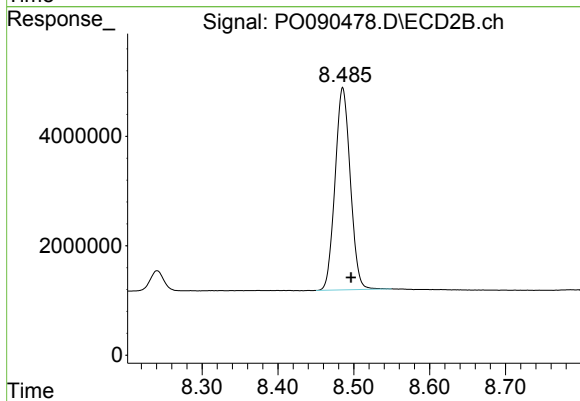
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 55166242
Conc: 51.91 ng/ml



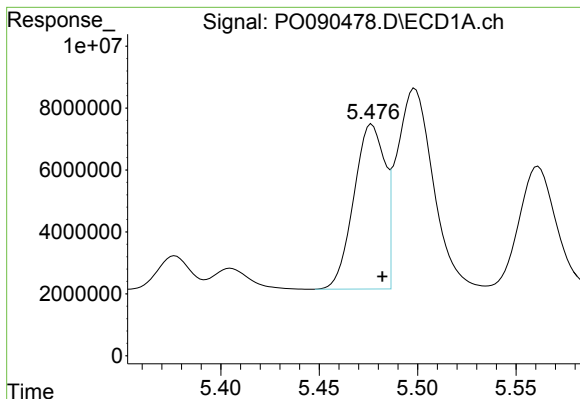
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 126250334
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 51617769
Conc: 50.12 ng/ml



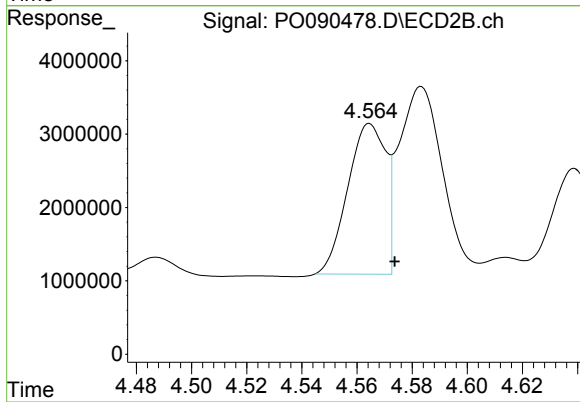
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 58401306
Conc: 549.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

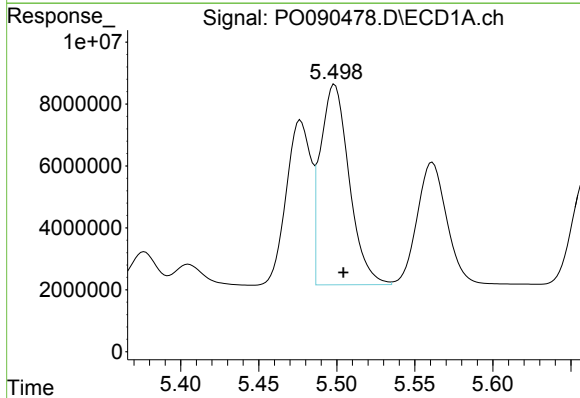
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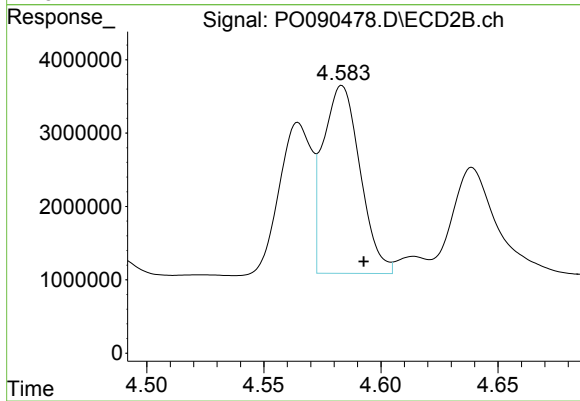
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 19551062
Conc: 506.15 ng/ml



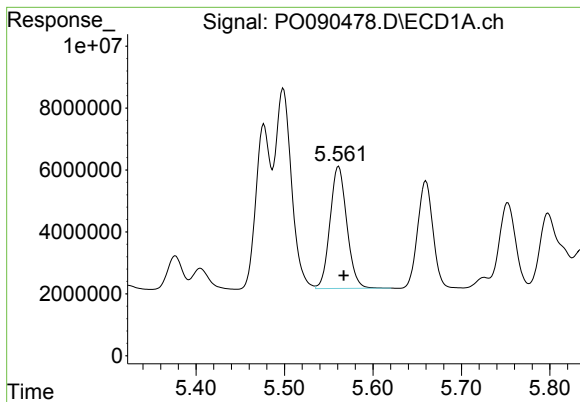
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 83340027
Conc: 547.09 ng/ml



#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 28133007
Conc: 525.92 ng/ml



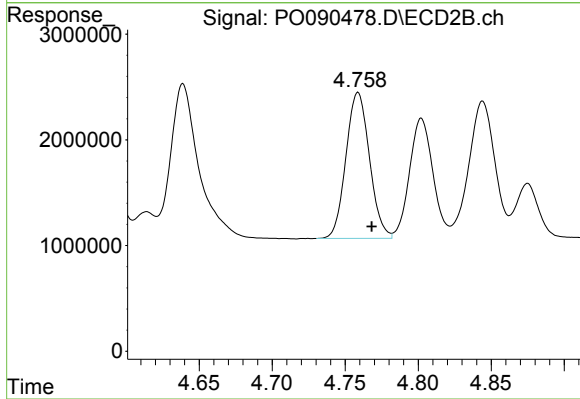
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 52103532
Conc: 551.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

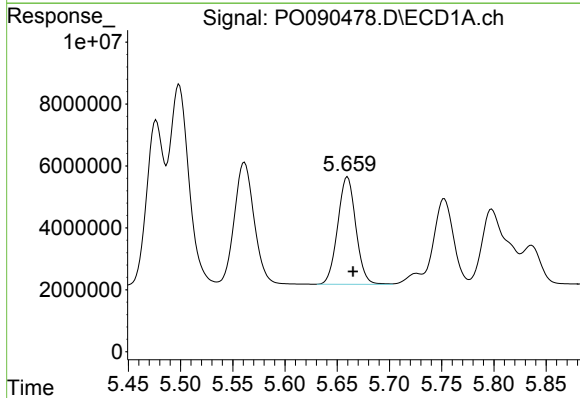
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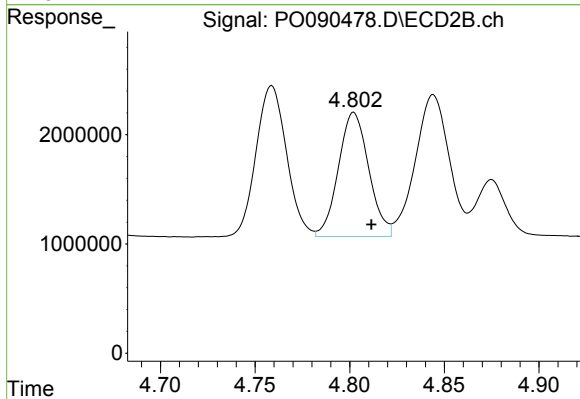
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 15514736
Conc: 534.39 ng/ml



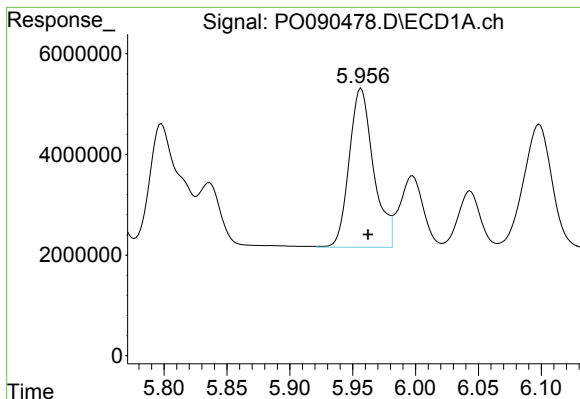
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 41913187
Conc: 558.93 ng/ml



#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 12698429
Conc: 511.56 ng/ml



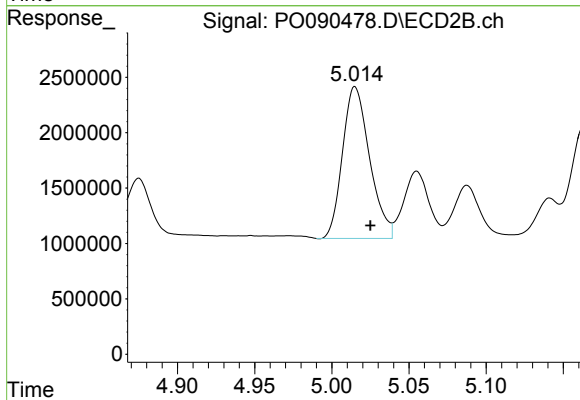
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 42555942
Conc: 551.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

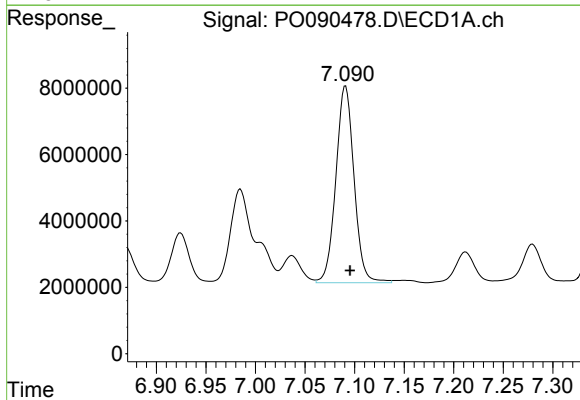
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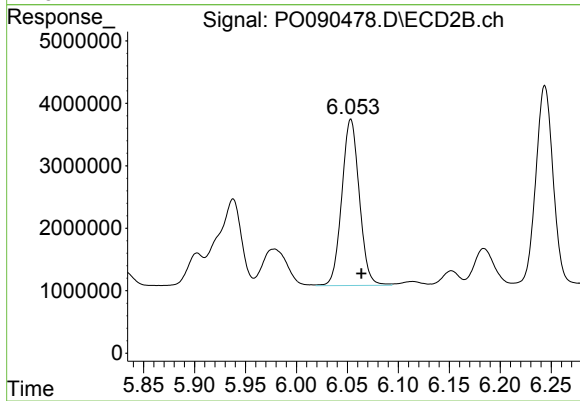
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 16737164
Conc: 544.84 ng/ml



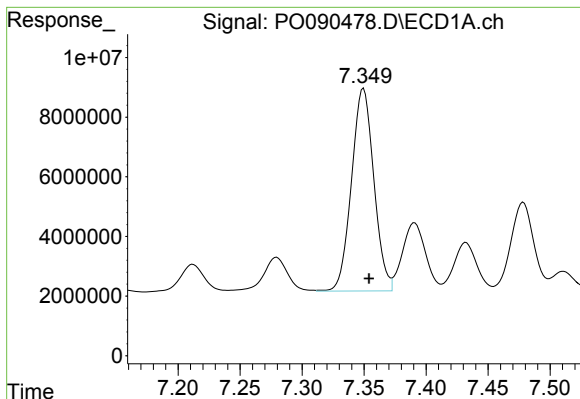
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 75780996
Conc: 540.58 ng/ml



#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 31860079
Conc: 529.23 ng/ml



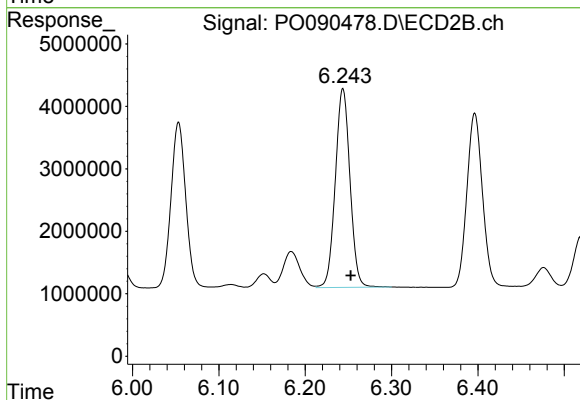
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 85277143
Conc: 527.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

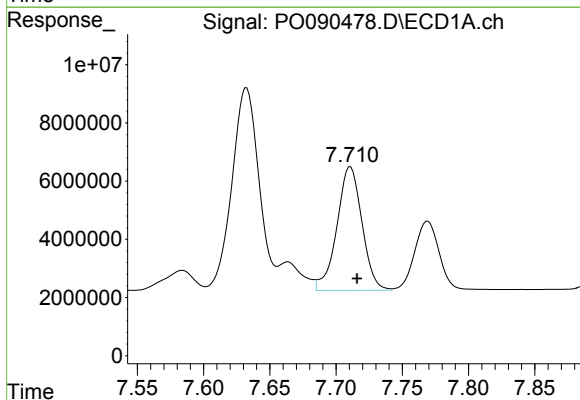
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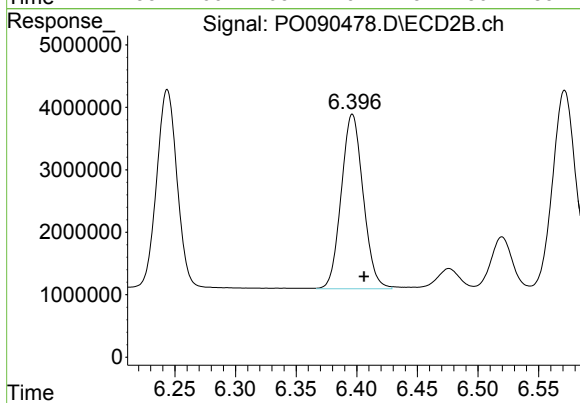
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 37550984
Conc: 519.79 ng/ml



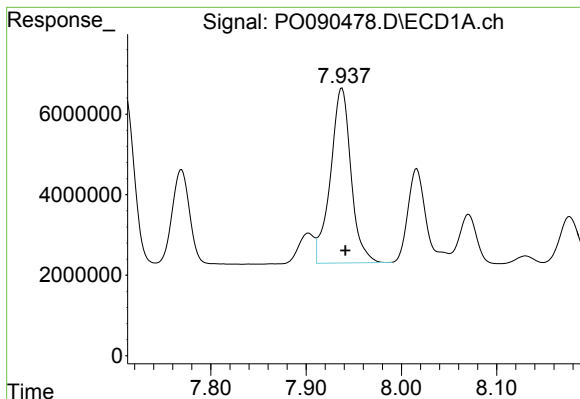
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 56119386
Conc: 534.19 ng/ml



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 35083251
Conc: 526.51 ng/ml m



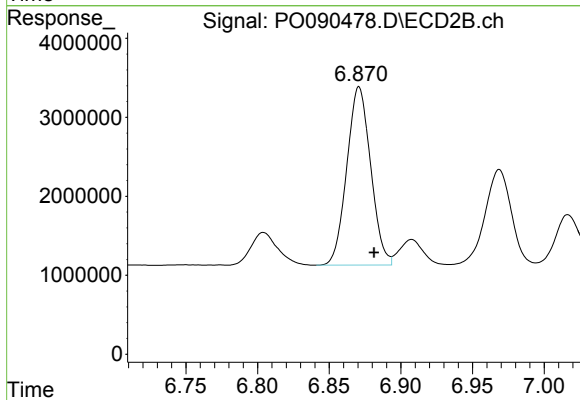
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 65121259
Conc: 527.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

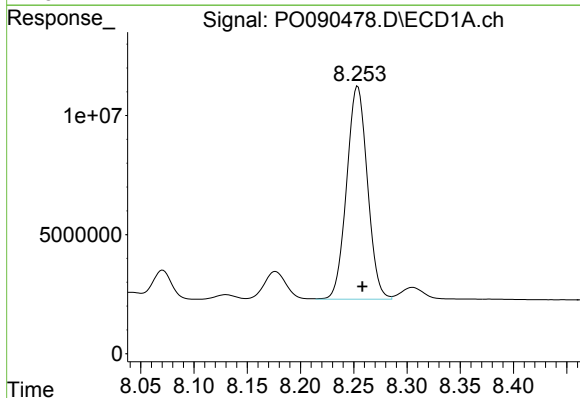
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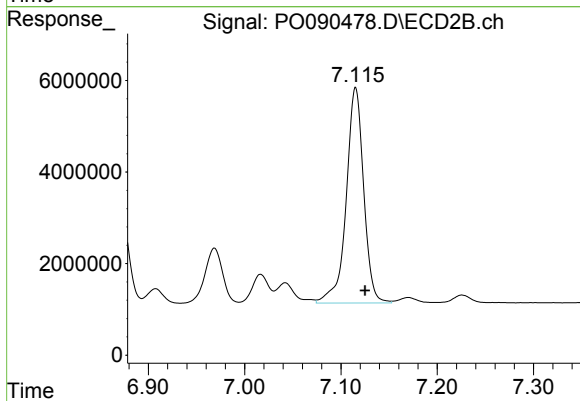
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 26179353
Conc: 514.59 ng/ml



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 121342302
Conc: 533.24 ng/ml



#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 58969903
Conc: 507.70 ng/ml