

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112224\
 Data File : PO108200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 18:55
 Operator : YP/AJ
 Sample : PB165187BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165187BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:19:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 2024
 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...	4.371	3.639	151.7E6	73062211	17.419	21.550
2) SA Decachlor...	10.100	8.637	62580780	48967827	20.490	14.395 #
Target Compounds						
3) L1 AR-1016-1	5.526	4.720	131.2E6	56690139	487.859m	518.790
4) L1 AR-1016-2	5.548	4.739	186.9E6	78862965	482.037m	515.773
5) L1 AR-1016-3	5.610	4.914	116.1E6	41588558	464.606m	506.164
6) L1 AR-1016-4	5.709	4.956	91709507	31381925	469.657m	492.863
7) L1 AR-1016-5	6.006	5.169	80363542	40202091	433.390	463.709
31) L7 AR-1260-1	7.141	6.201	105.9E6	69808640	385.825	431.075
32) L7 AR-1260-2	7.399	6.389	124.1E6	85762980	438.588	435.646
33) L7 AR-1260-3	7.762	6.542	76141055	78572323	354.426	422.148
34) L7 AR-1260-4	7.987	7.014	85260875	56528568	384.043	353.316
35) L7 AR-1260-5	8.303	7.255	144.5E6	129.0E6	378.764	328.568

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

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Sample : PB165187BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

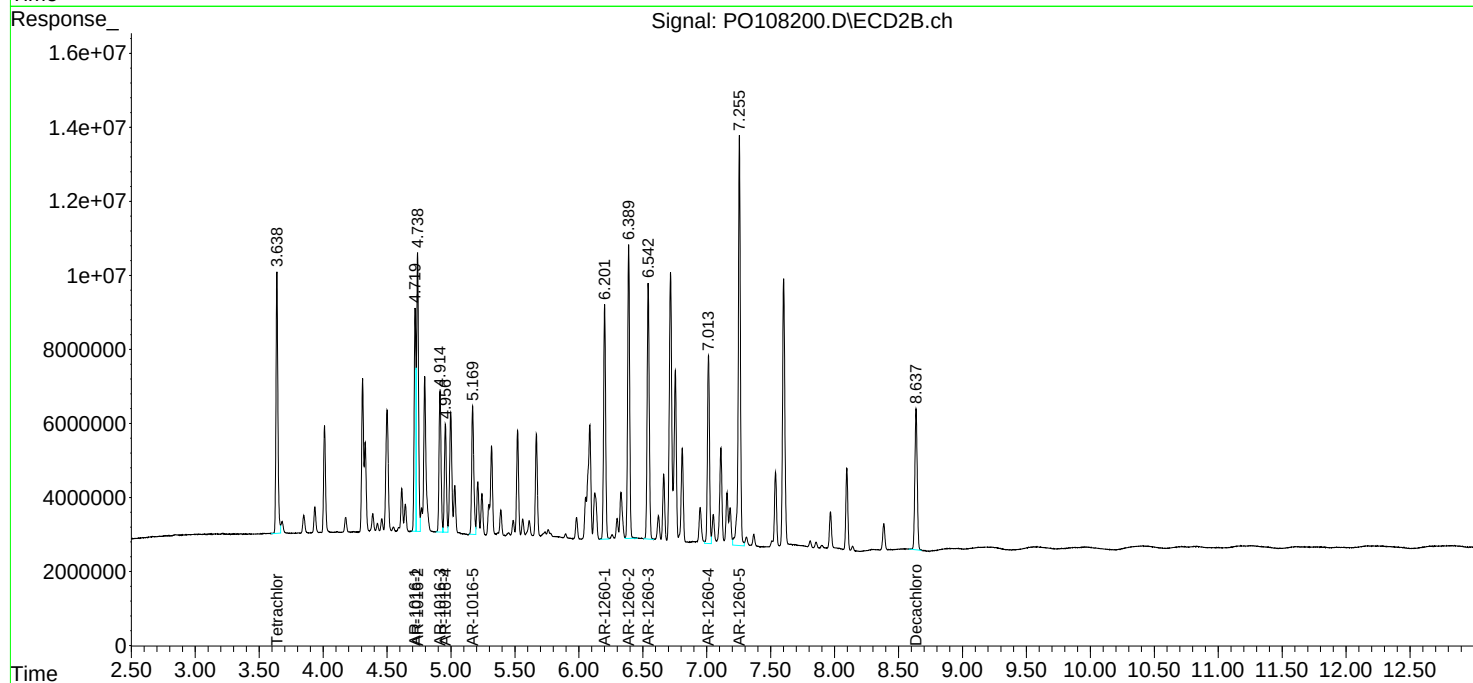
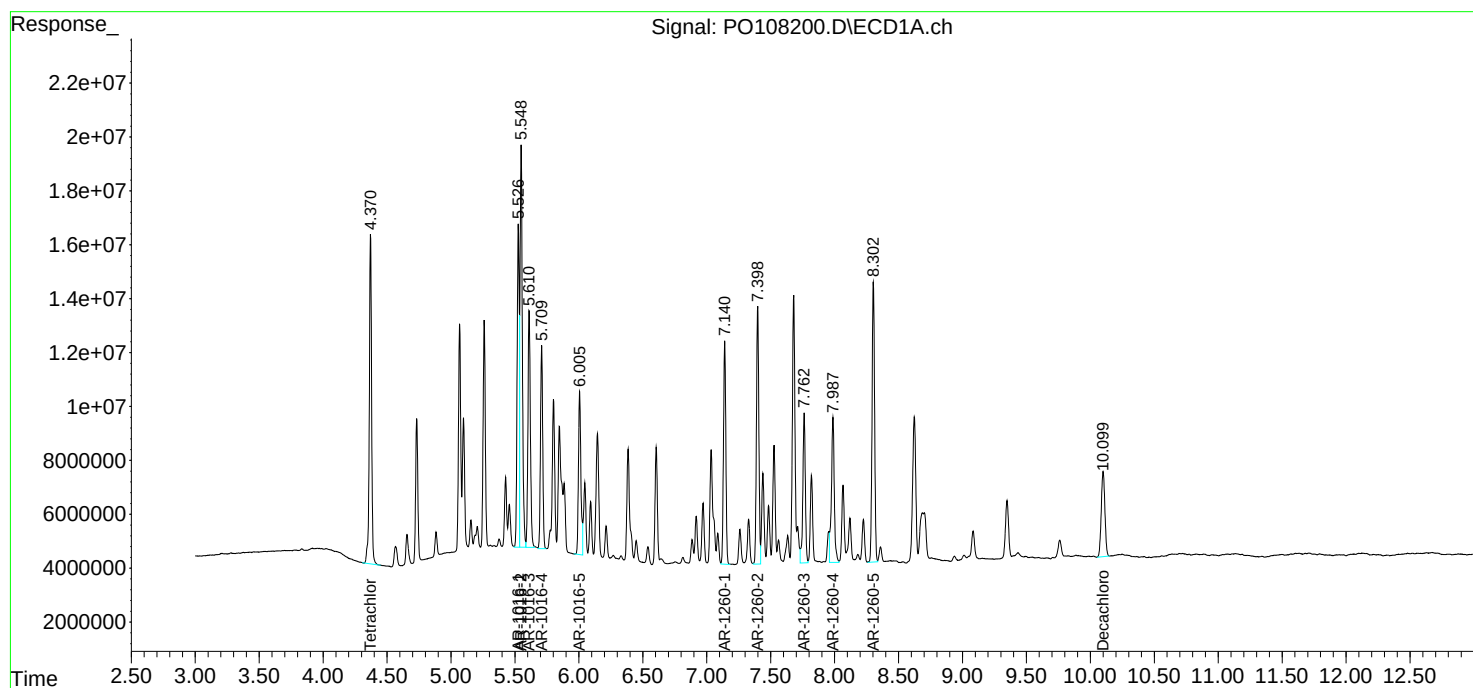
Instrument :
ECD_O
ClientSampleId :
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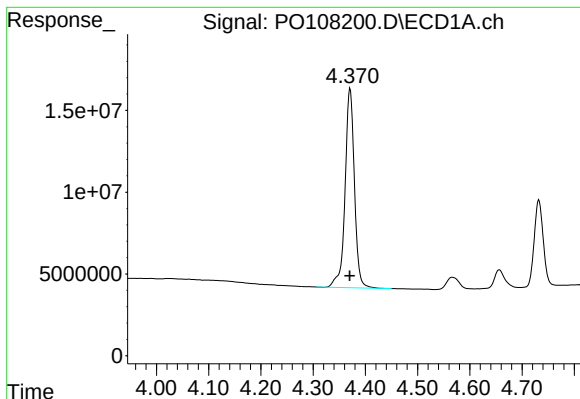
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 151652191
Conc: 17.42 ng/ml

Instrument :

ECD_O

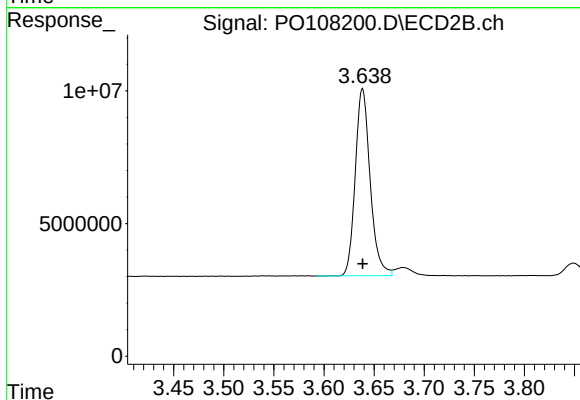
ClientSampleId :

PB165187BSD

Manual Integrations

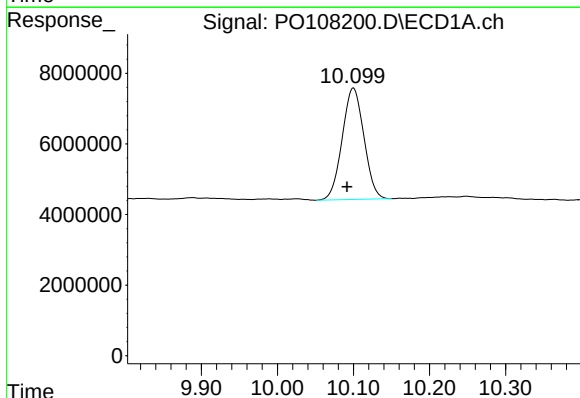
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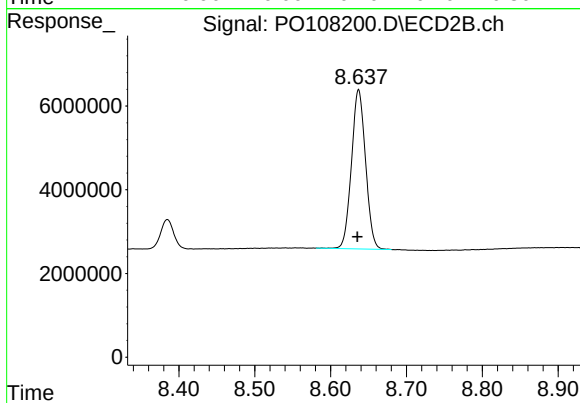
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 73062211
Conc: 21.55 ng/ml



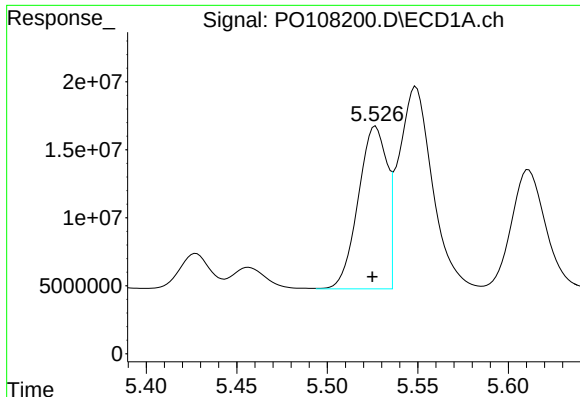
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.009 min
Response: 62580780
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 48967827
Conc: 14.40 ng/ml



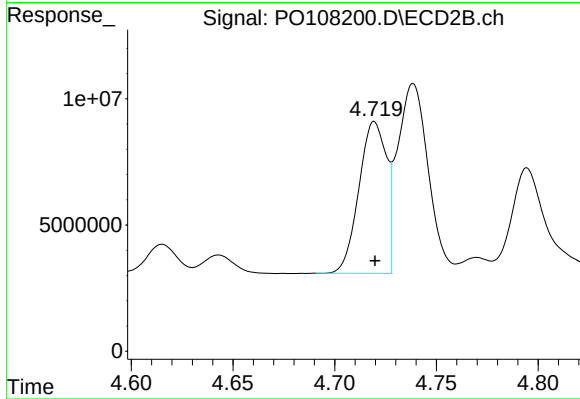
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 131198738
Conc: 487.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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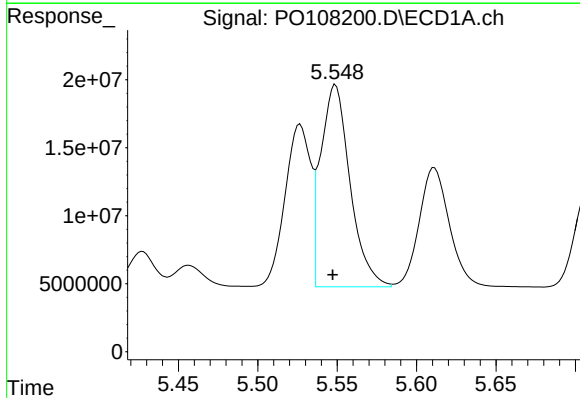
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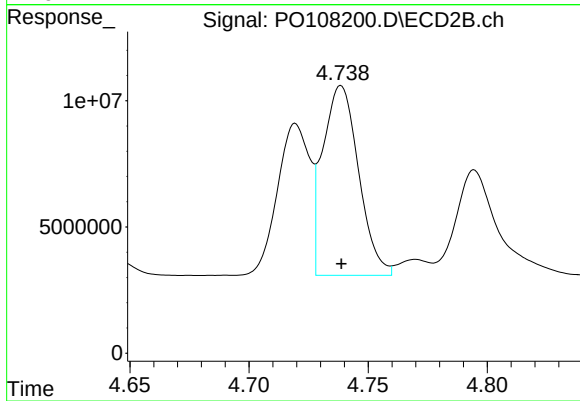
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 56690139
Conc: 518.79 ng/ml



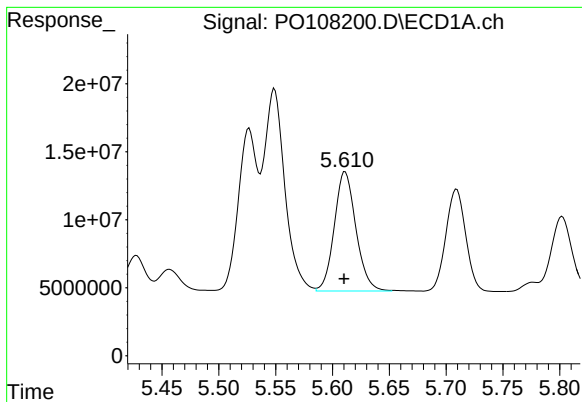
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 186872839
Conc: 482.04 ng/ml m



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 78862965
Conc: 515.77 ng/ml



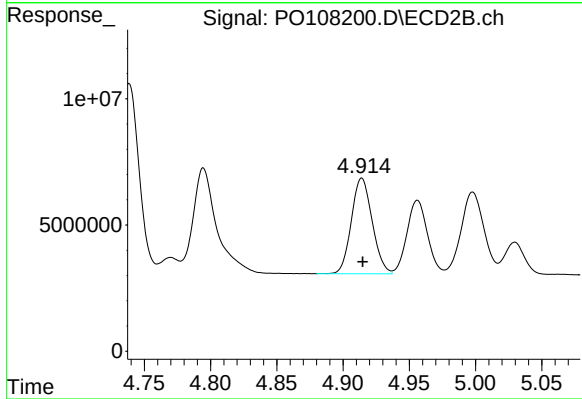
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 116111417
Conc: 464.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165187BSD

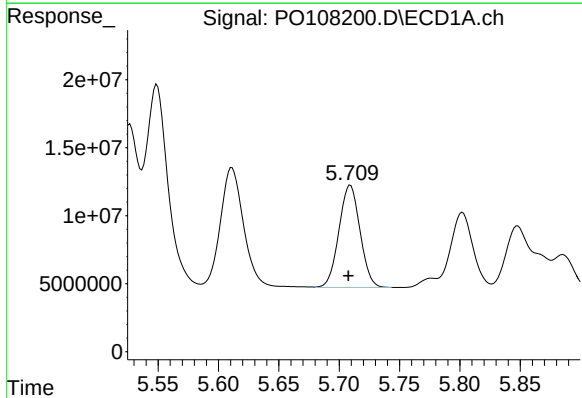
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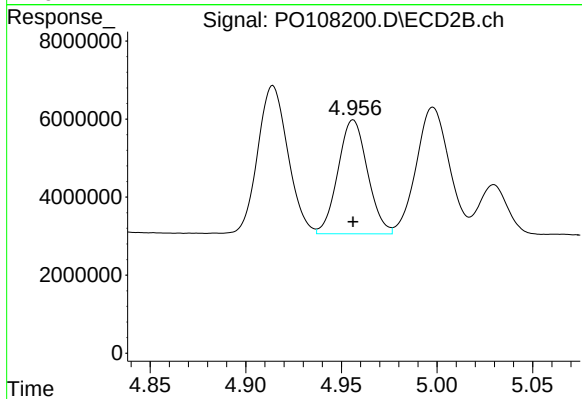
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 41588558
Conc: 506.16 ng/ml



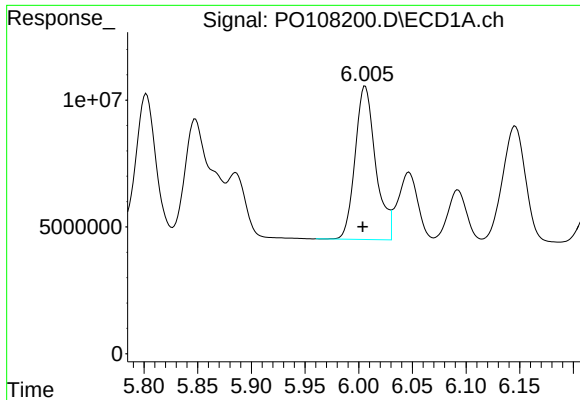
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 91709507
Conc: 469.66 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 31381925
Conc: 492.86 ng/ml



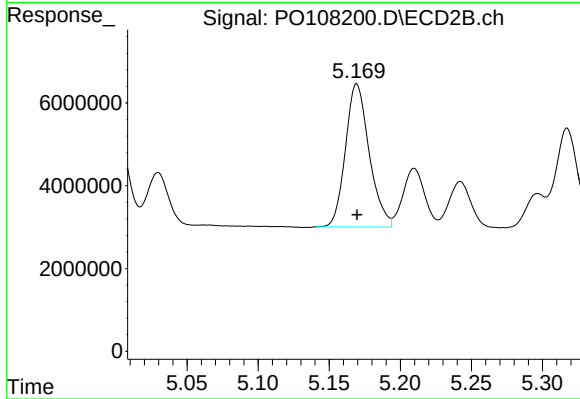
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 80363542
Conc: 433.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165187BSD

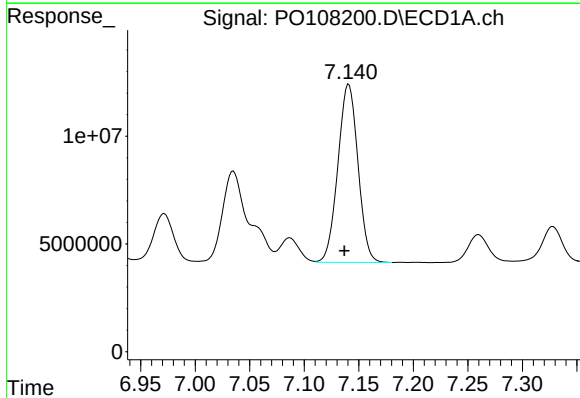
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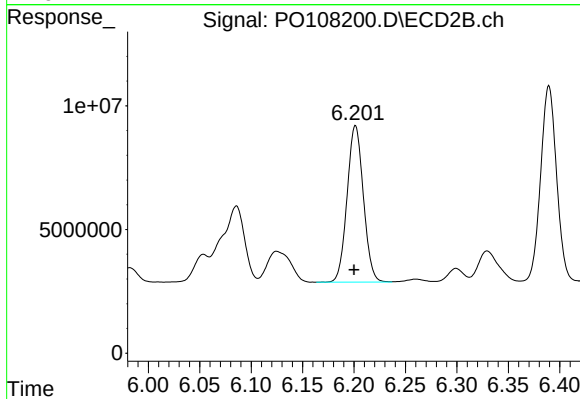
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 40202091
Conc: 463.71 ng/ml



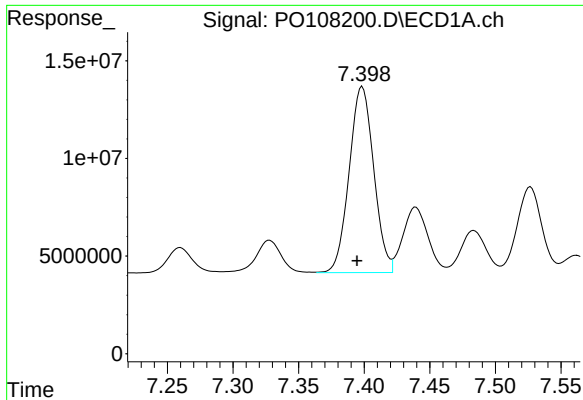
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 105888948
Conc: 385.82 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 69808640
Conc: 431.08 ng/ml



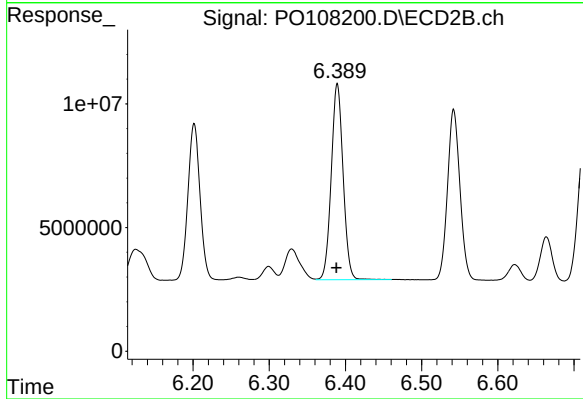
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 124121702
Conc: 438.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165187BSD

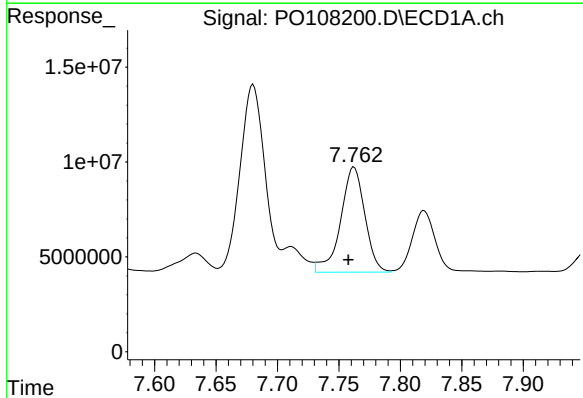
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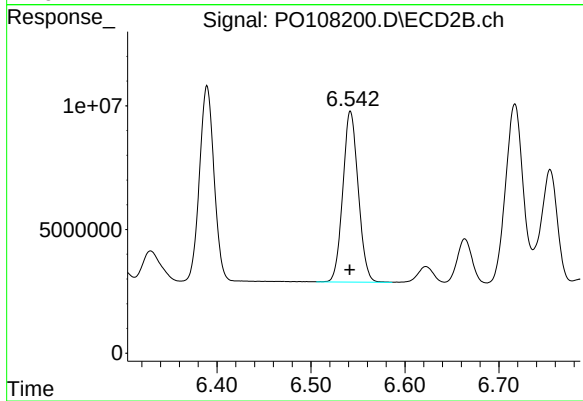
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 85762980
Conc: 435.65 ng/ml



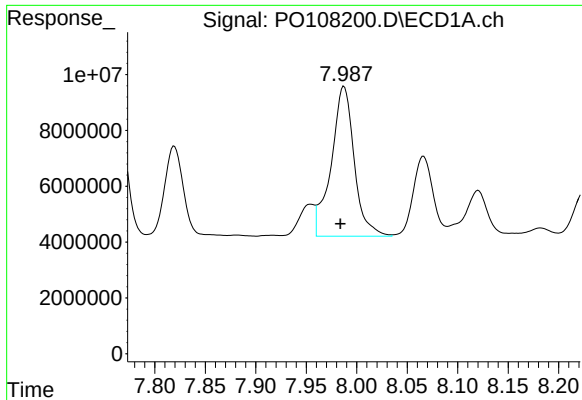
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 76141055
Conc: 354.43 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 78572323
Conc: 422.15 ng/ml



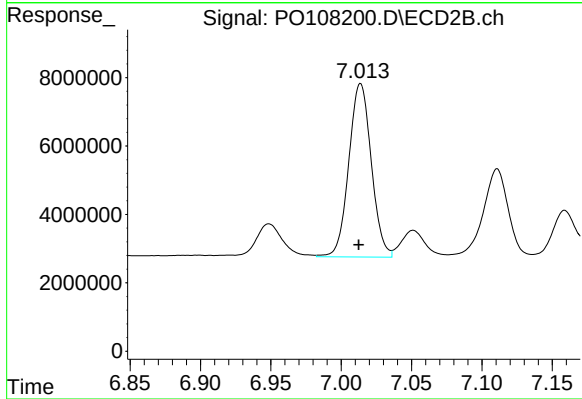
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 85260875
Conc: 384.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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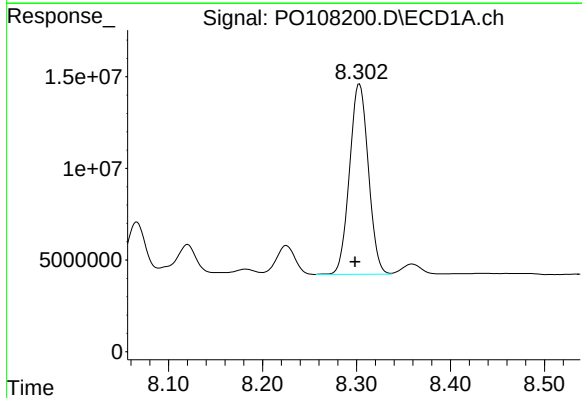
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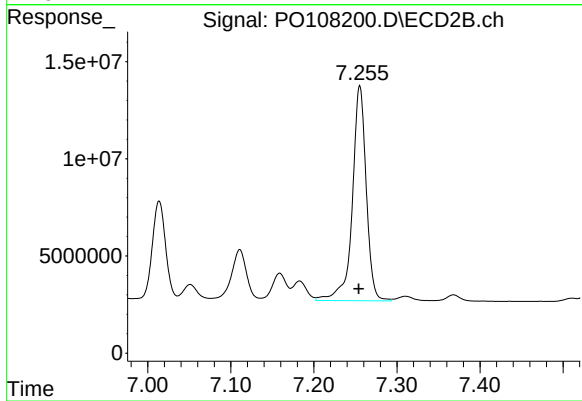
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 56528568
Conc: 353.32 ng/ml



#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 144511160
Conc: 378.76 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 129026044
Conc: 328.57 ng/ml