

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:30:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.278	3.379	83245130	112.9E6	43.770	50.158
2) SA Decachlor...	9.920	8.268	36160378	92415474	50.360	52.764
Target Compounds						
3) L1 AR-1016-1	5.443	4.441	19829353	35674148	481.709	464.696
4) L1 AR-1016-2	5.464	4.458	28776105	48300962	466.231m	448.837
5) L1 AR-1016-3	5.527	4.630	18287095	28062404	466.263	473.521
6) L1 AR-1016-4	5.625	4.673	15165935	21834577	505.849	449.456
7) L1 AR-1016-5	5.920	4.881	15745639	28065592	539.853	443.724
31) L7 AR-1260-1	7.044	5.896	27851479	57640479	557.999	479.827
32) L7 AR-1260-2	7.302	6.083	27625734	65360576	547.471	482.839
33) L7 AR-1260-3	7.660	6.232	20549140	63532173	530.145	479.795
34) L7 AR-1260-4	7.884	6.698	23051573	51642842	525.438	485.227
35) L7 AR-1260-5	8.194	6.939	39432906	118.4E6	543.866	511.401

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

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Acq On : 15 May 2024 10:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

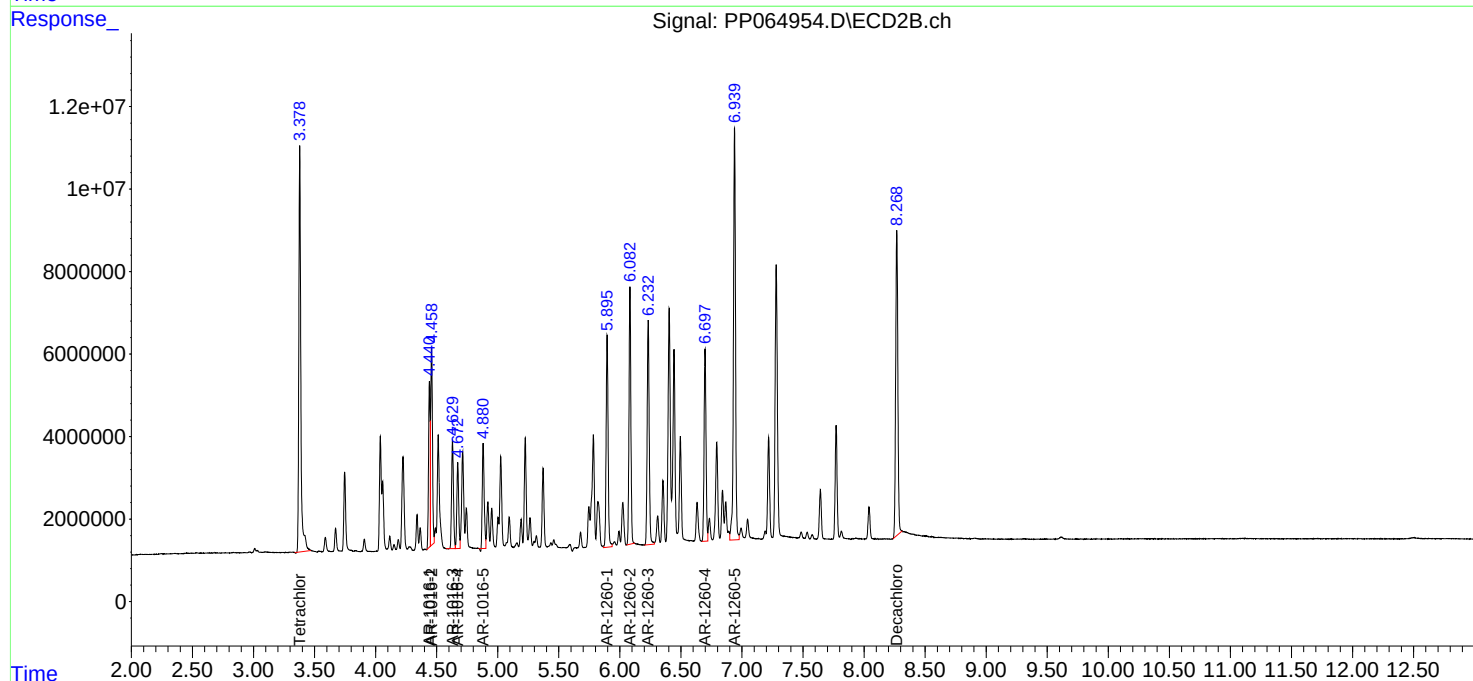
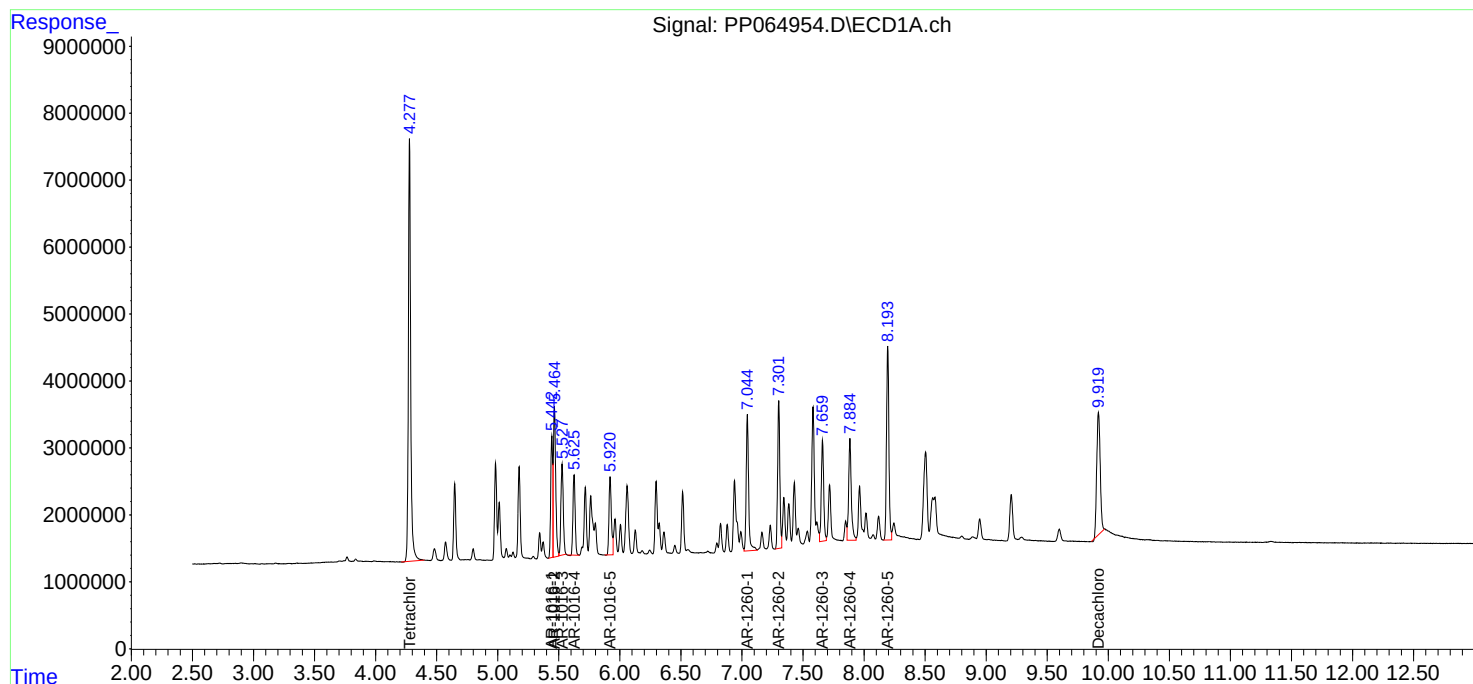
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

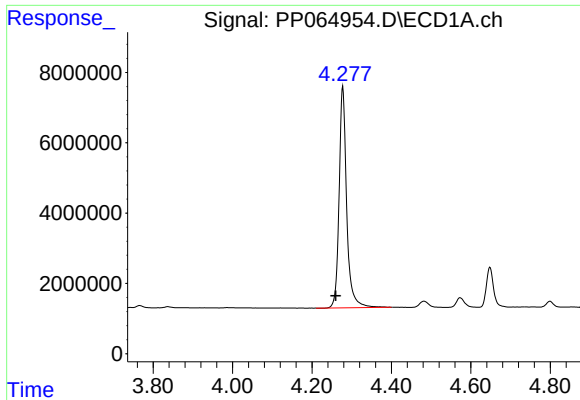
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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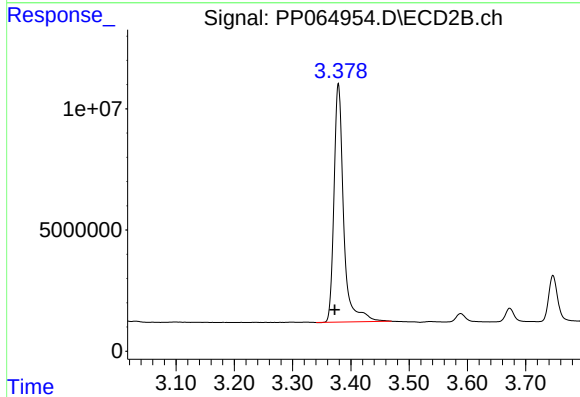
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 83245130
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

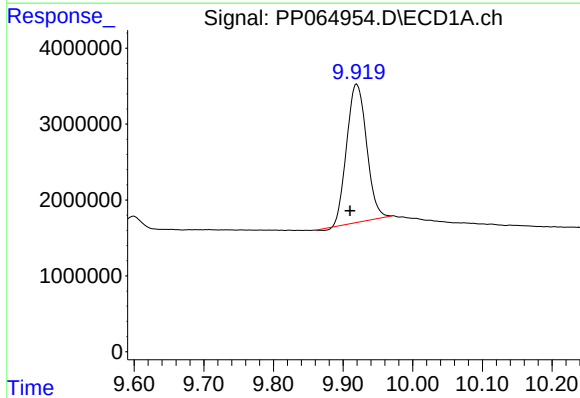
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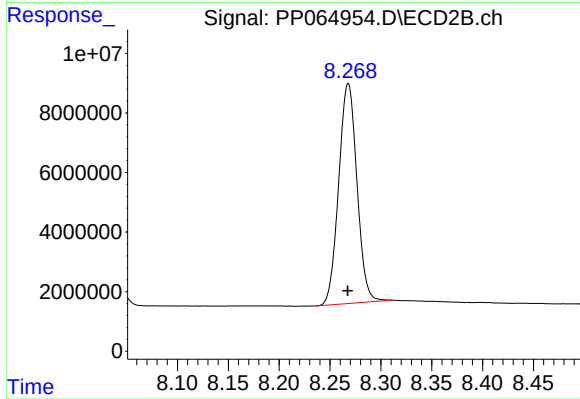
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: 0.006 min
Response: 112913659
Conc: 50.16 ng/ml



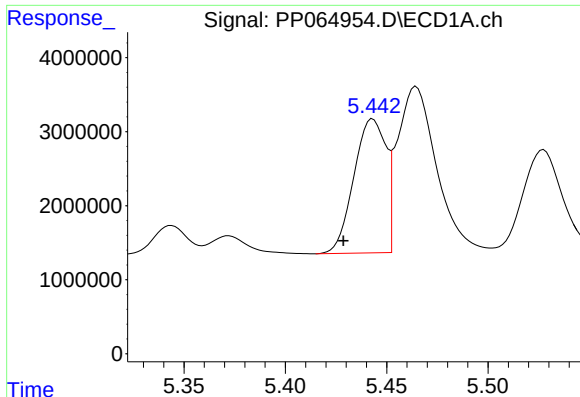
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: 0.009 min
Response: 36160378
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 92415474
Conc: 52.76 ng/ml



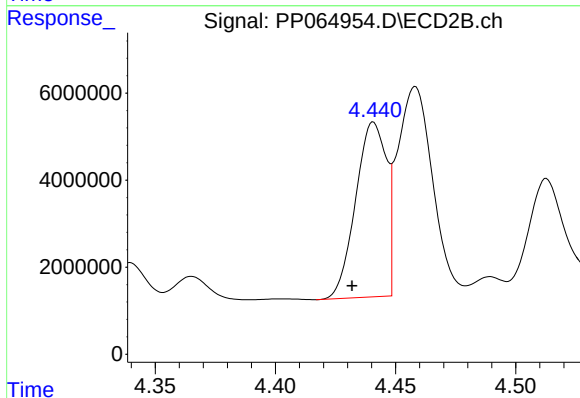
#3 AR-1016-1

R.T.: 5.443 min
Delta R.T.: 0.015 min
Response: 19829353
Conc: 481.71 ng/ml

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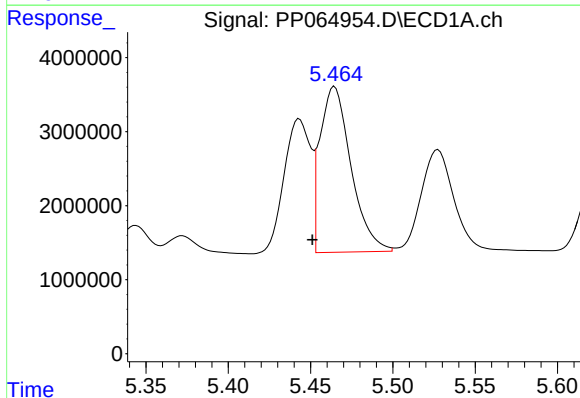
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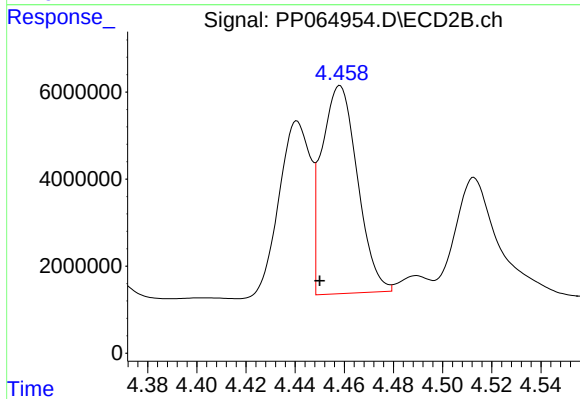
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 35674148
Conc: 464.70 ng/ml



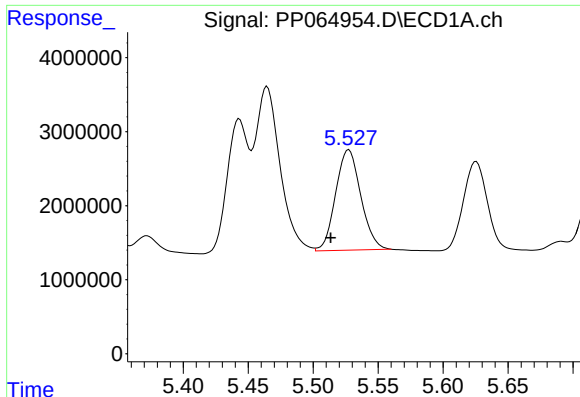
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 28776105
Conc: 466.23 ng/ml m



#4 AR-1016-2

R.T.: 4.458 min
Delta R.T.: 0.008 min
Response: 48300962
Conc: 448.84 ng/ml



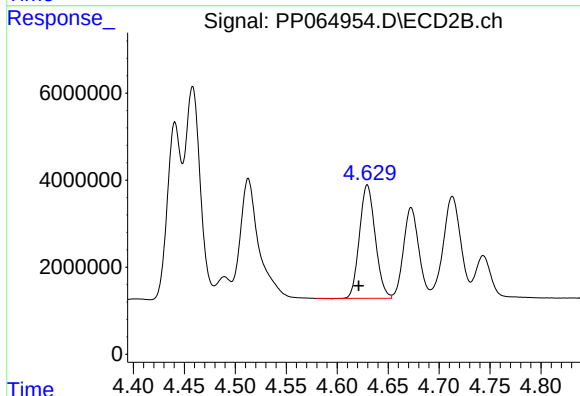
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: 0.014 min
Response: 18287095
Conc: 466.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

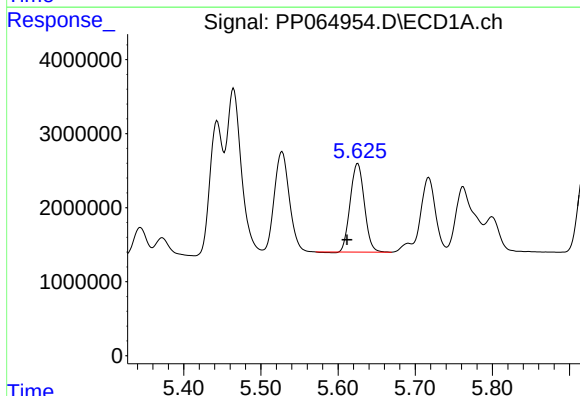
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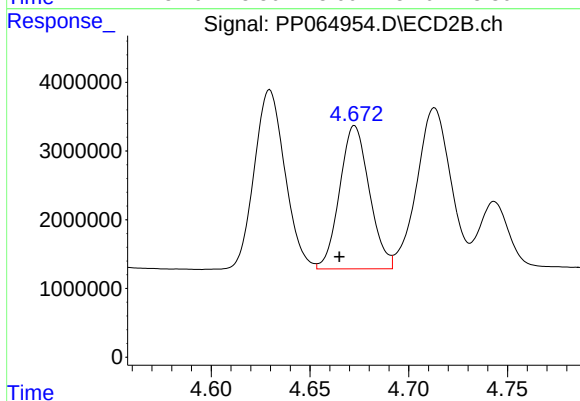
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.008 min
Response: 28062404
Conc: 473.52 ng/ml



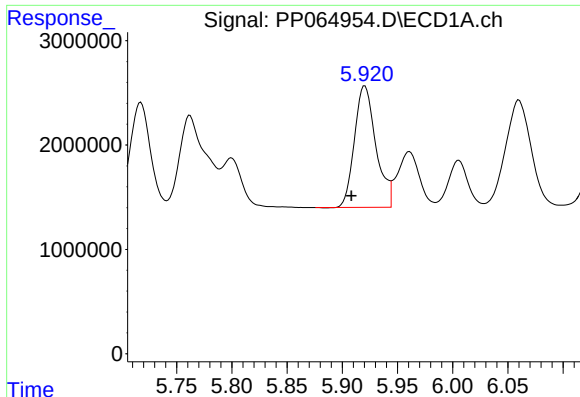
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: 0.014 min
Response: 15165935
Conc: 505.85 ng/ml



#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 21834577
Conc: 449.46 ng/ml



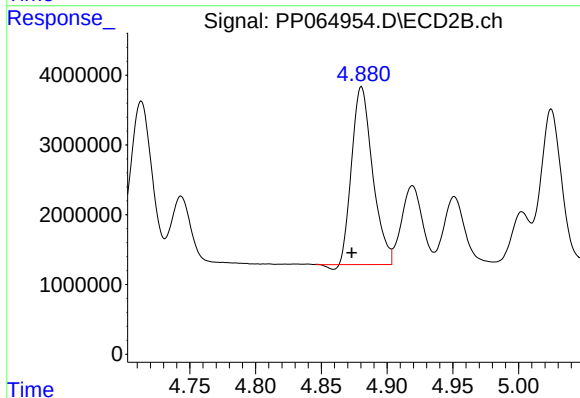
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: 0.012 min
Response: 15745639
Conc: 539.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

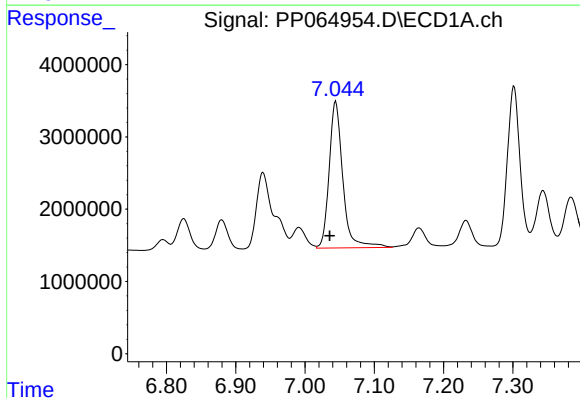
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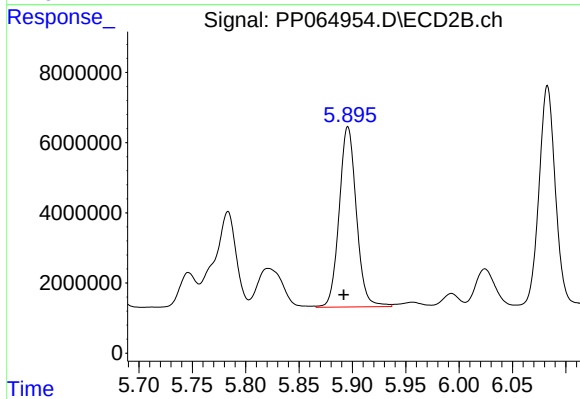
#7 AR-1016-5

R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 28065592
Conc: 443.72 ng/ml



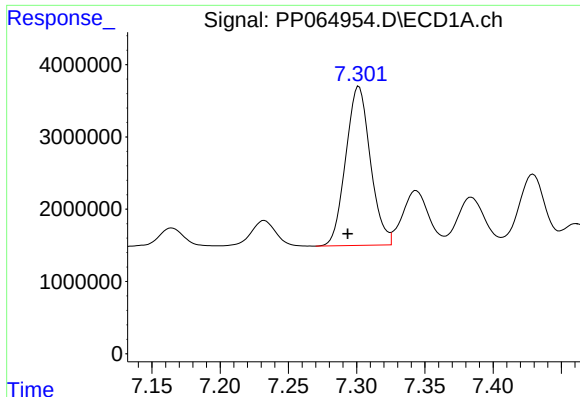
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: 0.008 min
Response: 27851479
Conc: 558.00 ng/ml



#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 57640479
Conc: 479.83 ng/ml



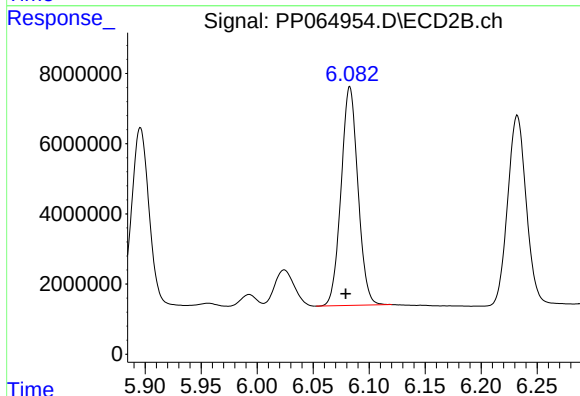
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 27625734
Conc: 547.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

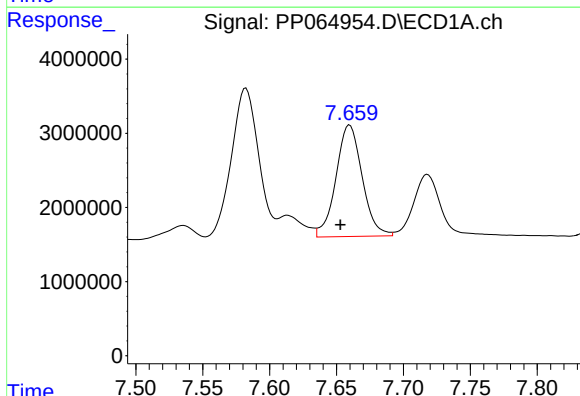
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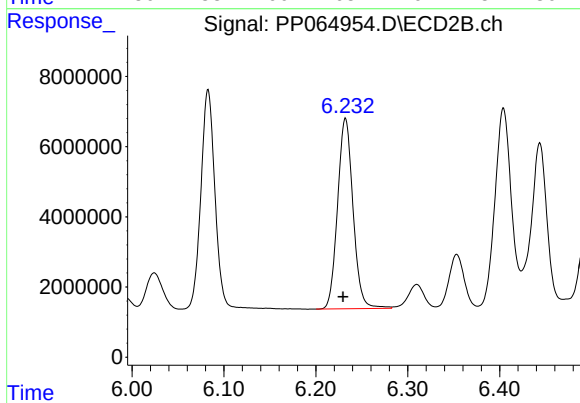
#32 AR-1260-2

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 65360576
Conc: 482.84 ng/ml



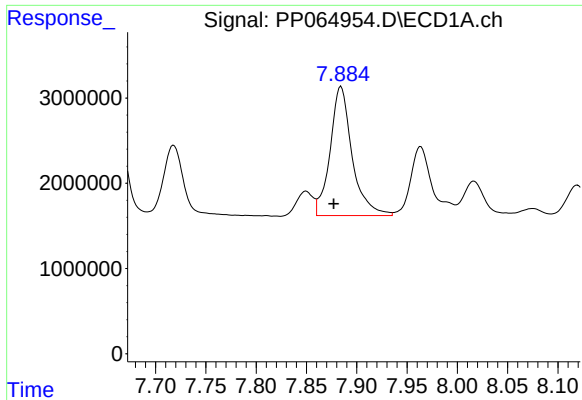
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 20549140
Conc: 530.15 ng/ml



#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 63532173
Conc: 479.80 ng/ml



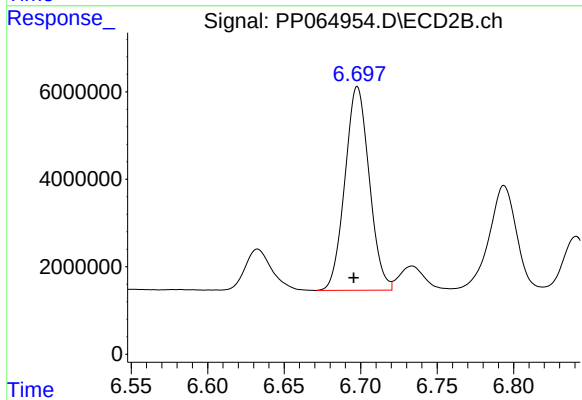
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: 0.007 min
Response: 23051573
Conc: 525.44 ng/ml

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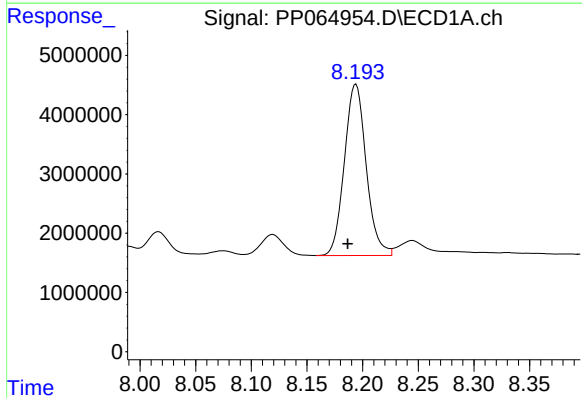
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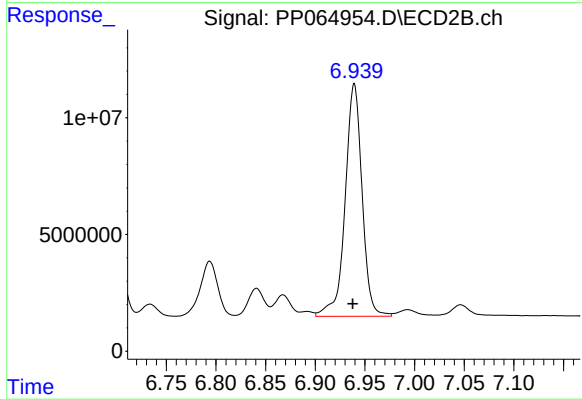
#34 AR-1260-4

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 51642842
Conc: 485.23 ng/ml



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: 0.007 min
Response: 39432906
Conc: 543.87 ng/ml



#35 AR-1260-5

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 118441109
Conc: 511.40 ng/ml