

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 20:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.741	184.4E6	371.5E6	49.511	55.640
2) SA Decachlor...	8.789	7.518	143.4E6	368.1E6	46.403	50.653
Target Compounds						
3) L1 AR-1016-1	4.597	3.741	54374840	130.6E6	450.654	522.814
4) L1 AR-1016-2	4.616	3.757	83975915	184.9E6	487.998	537.330
5) L1 AR-1016-3	4.675	3.917	52933266	98481395	481.738	514.448
6) L1 AR-1016-4	4.768	3.966	43282569	81723926	472.132	508.032
7) L1 AR-1016-5	5.061	4.161	41760472	104.2E6	474.683	524.942
31) L7 AR-1260-1	6.187	5.155	79861670	212.8E6	453.507	528.797
32) L7 AR-1260-2	6.454	5.345	102.7E6	247.8E6	449.567m	506.702
33) L7 AR-1260-3	6.816	5.487	73226299	229.4E6	456.073	479.635
34) L7 AR-1260-4	7.038	5.949	82856733	189.4E6	465.905	486.632
35) L7 AR-1260-5	7.359	6.196	162.0E6	434.8E6	441.340	498.213

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

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ALS Vial : 3 Sample Multiplier: 1

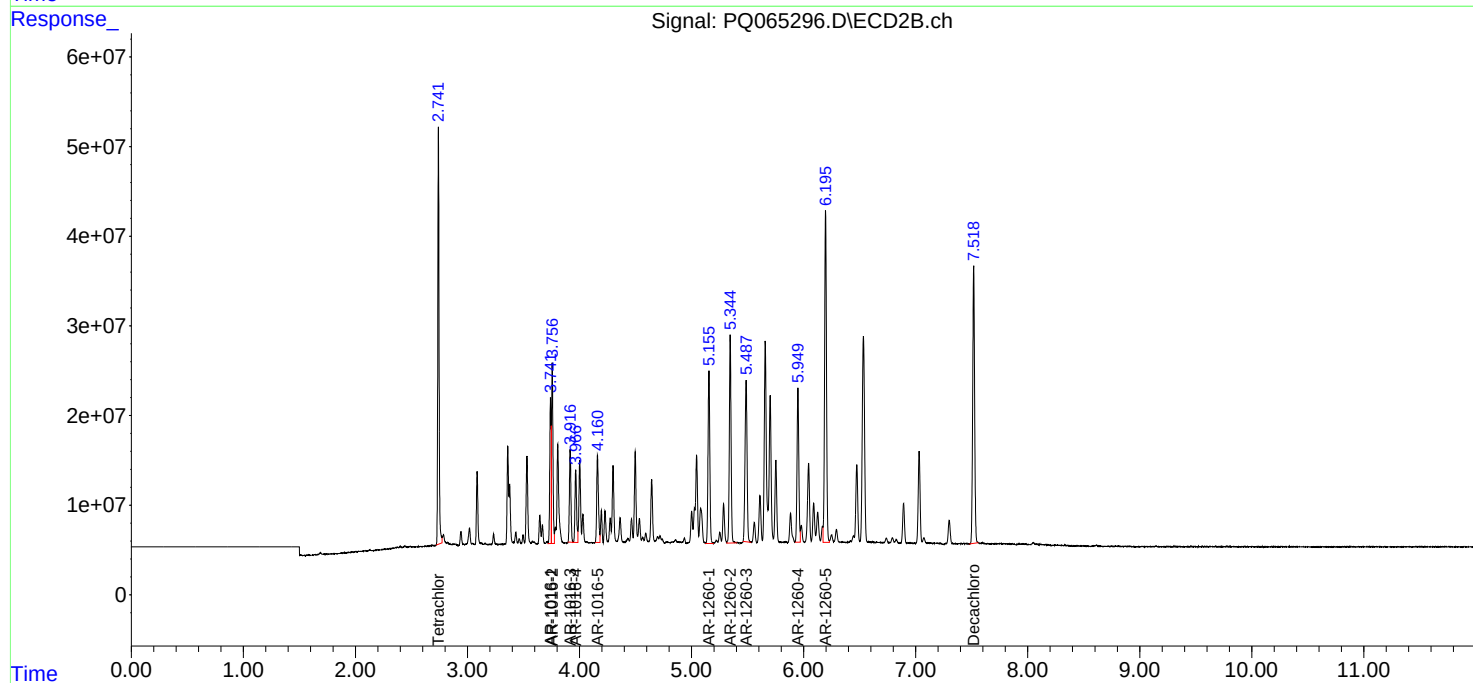
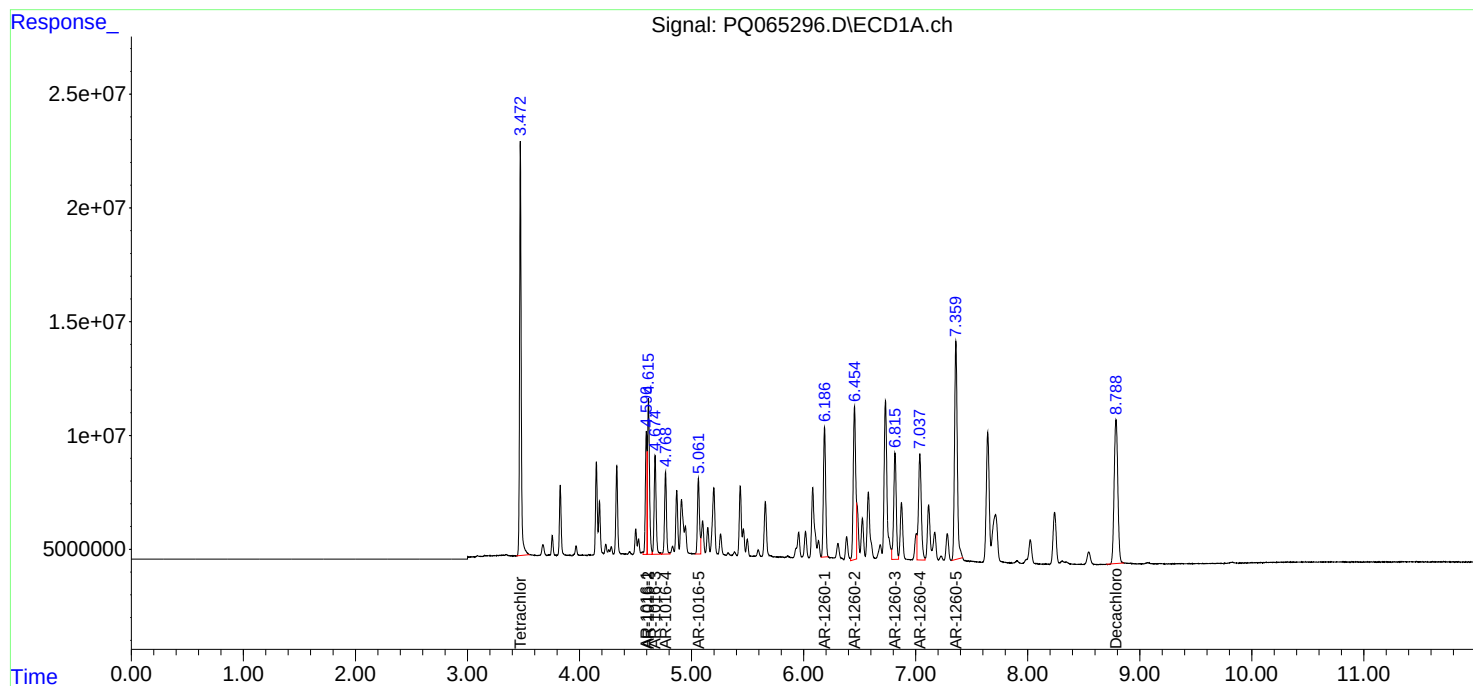
Instrument :
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ClientSampleId :
AR1660CCC500

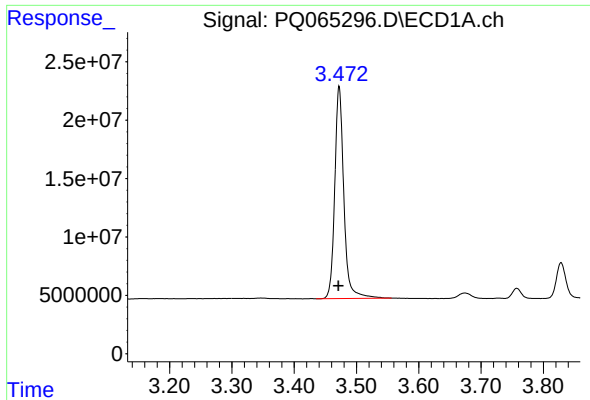
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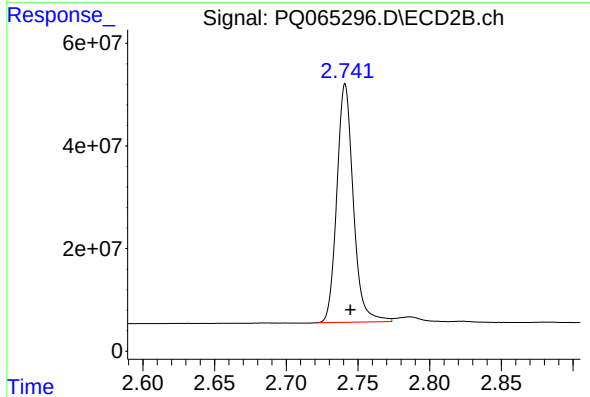
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 184445248
Conc: 49.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

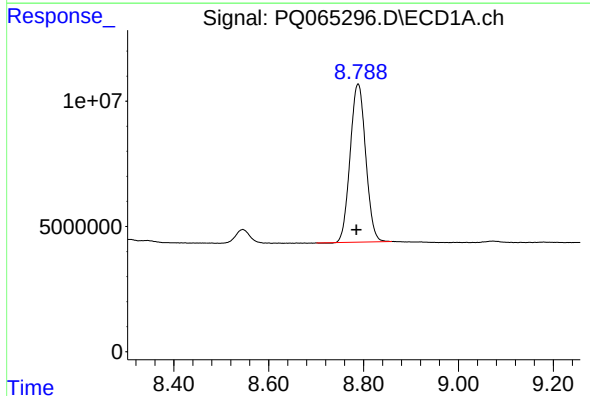
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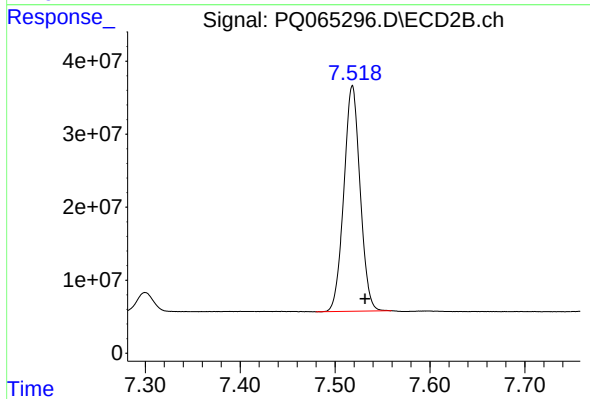
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 371542938
Conc: 55.64 ng/ml



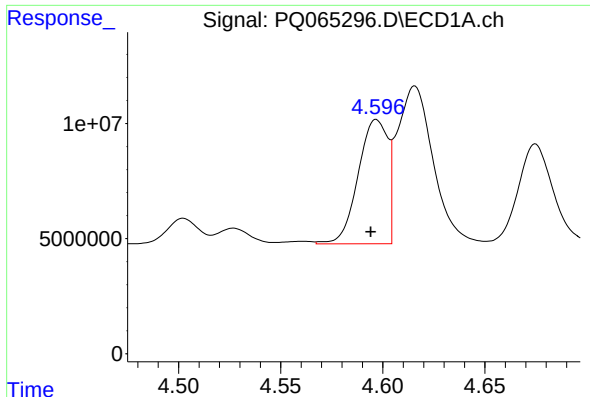
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 143406590
Conc: 46.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 368120549
Conc: 50.65 ng/ml



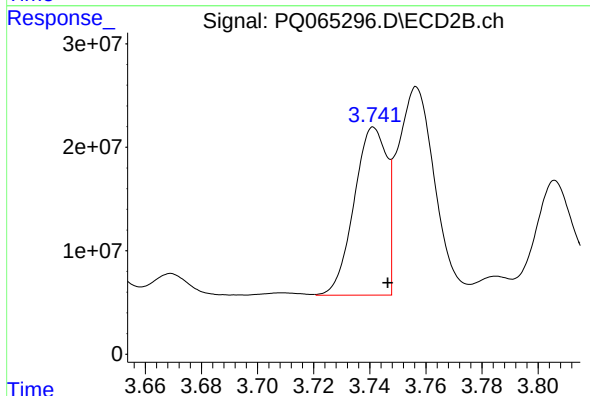
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 54374840
Conc: 450.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

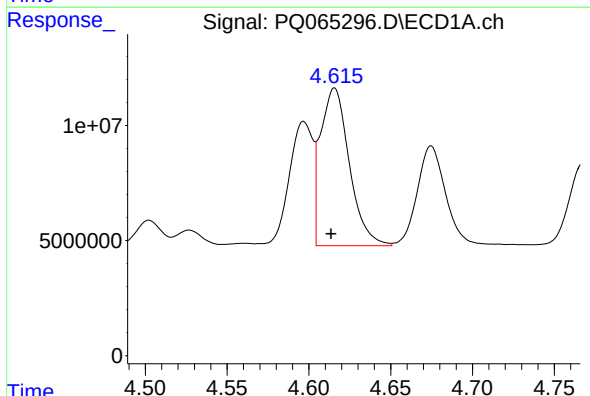
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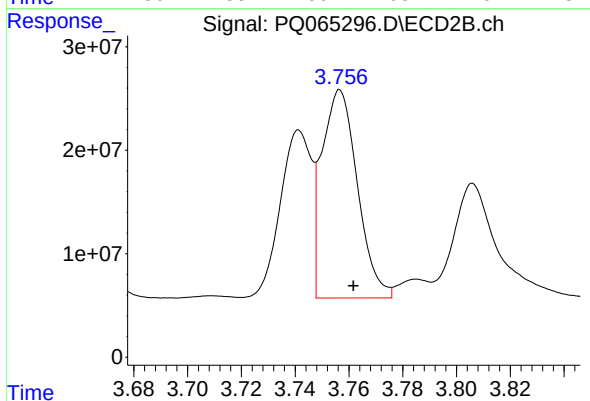
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 130561098
Conc: 522.81 ng/ml



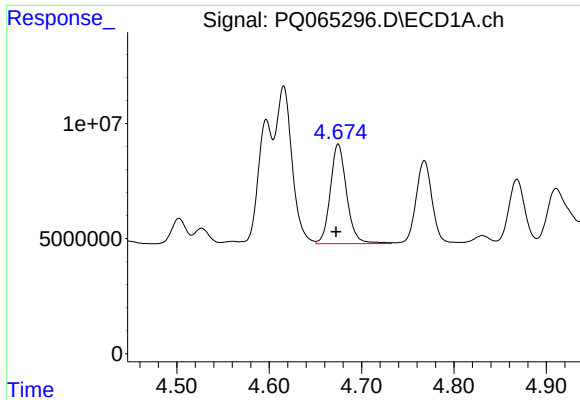
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 83975915
Conc: 488.00 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 184923393
Conc: 537.33 ng/ml



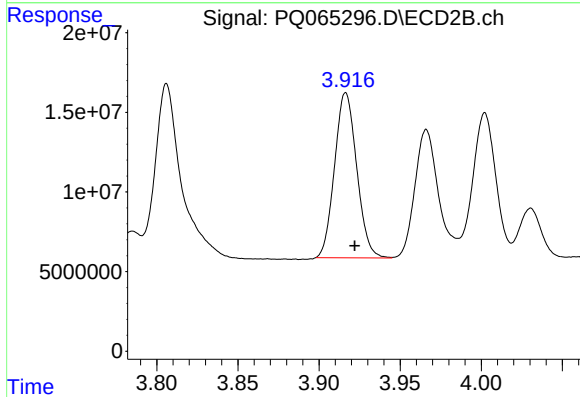
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 52933266
Conc: 481.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

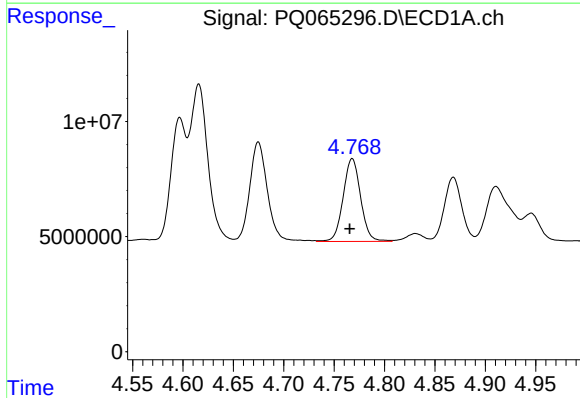
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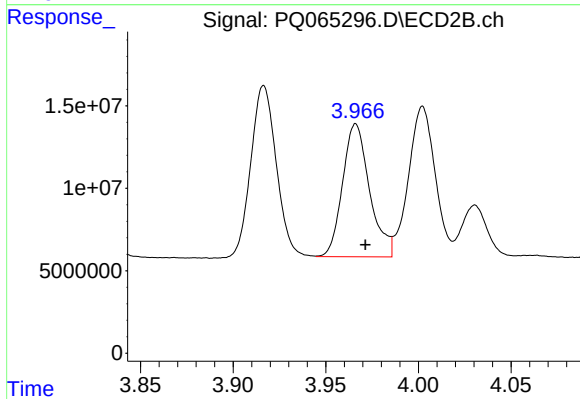
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 98481395
Conc: 514.45 ng/ml



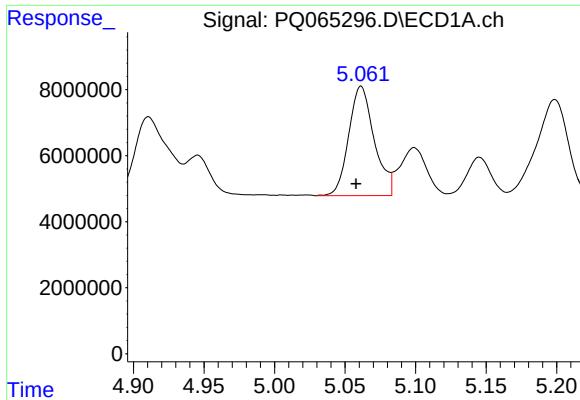
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 43282569
Conc: 472.13 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 81723926
Conc: 508.03 ng/ml



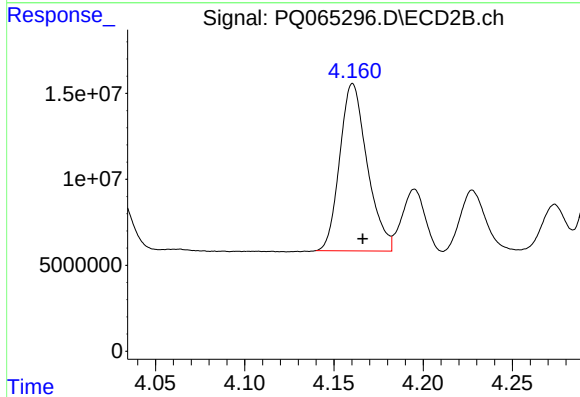
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 41760472
Conc: 474.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

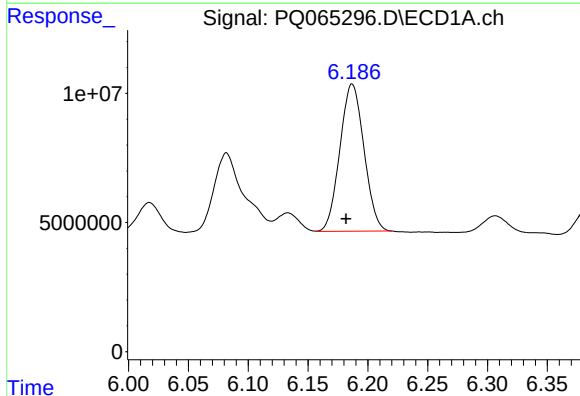
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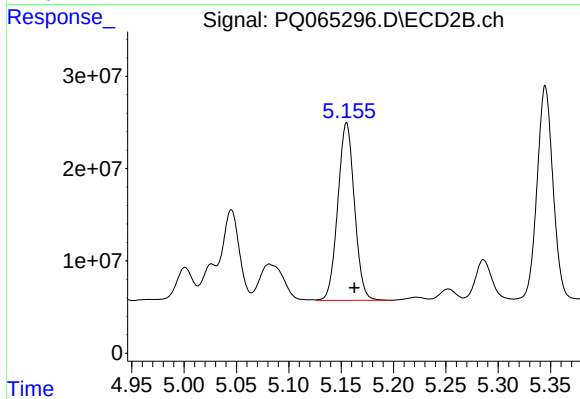
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 104249438
Conc: 524.94 ng/ml



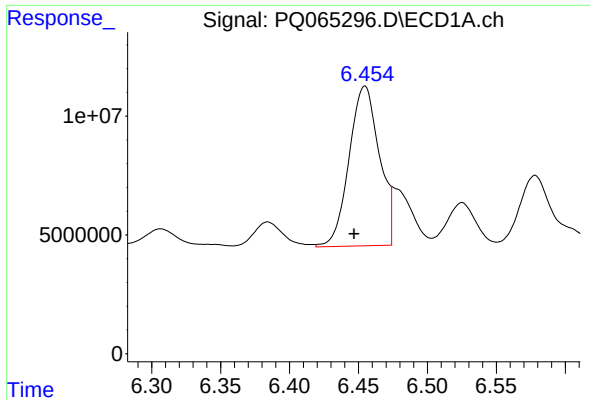
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 79861670
Conc: 453.51 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 212816664
Conc: 528.80 ng/ml



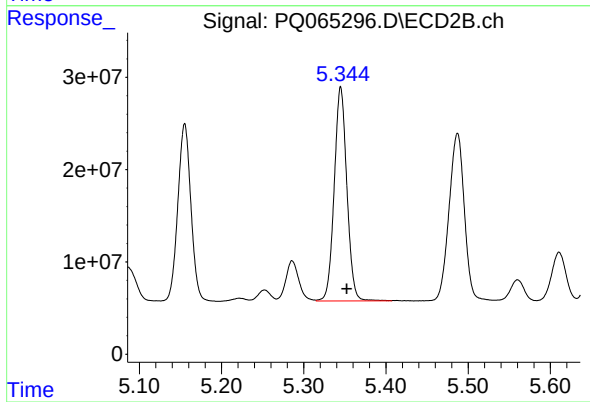
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 102698247
Conc: 449.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

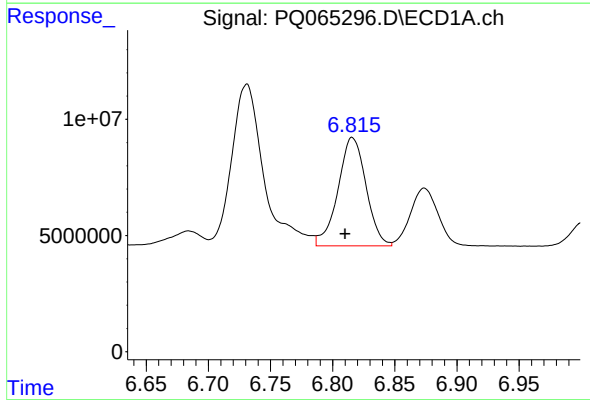
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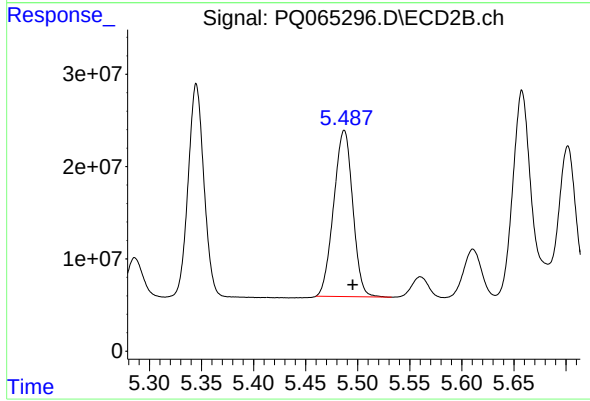
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 247804238
Conc: 506.70 ng/ml



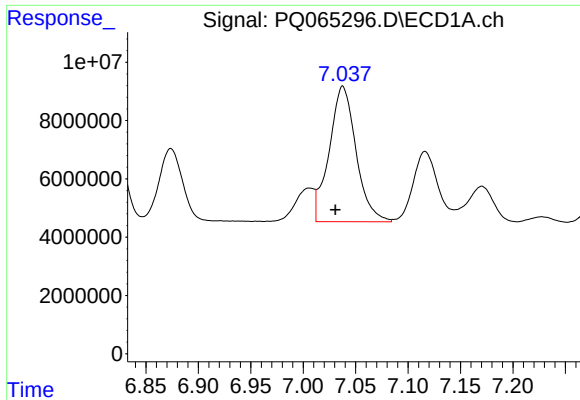
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 73226299
Conc: 456.07 ng/ml



#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 229420678
Conc: 479.64 ng/ml



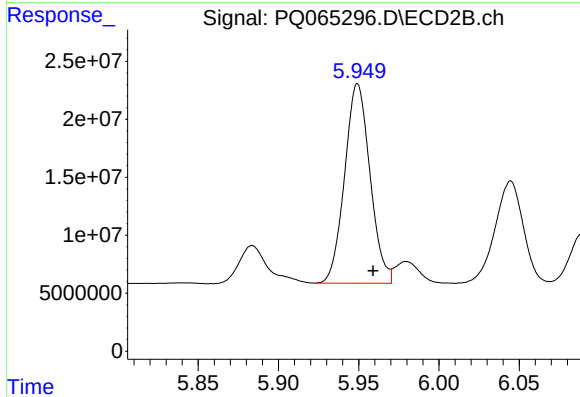
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 82856733
Conc: 465.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

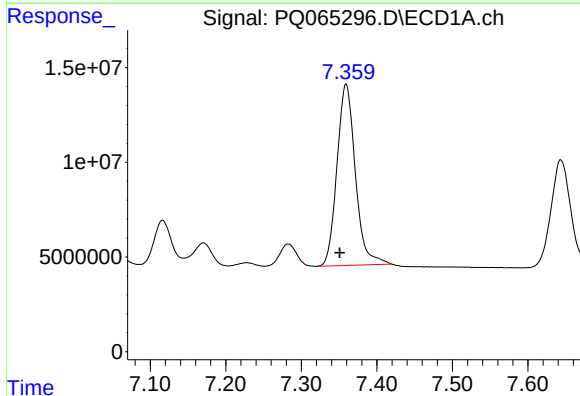
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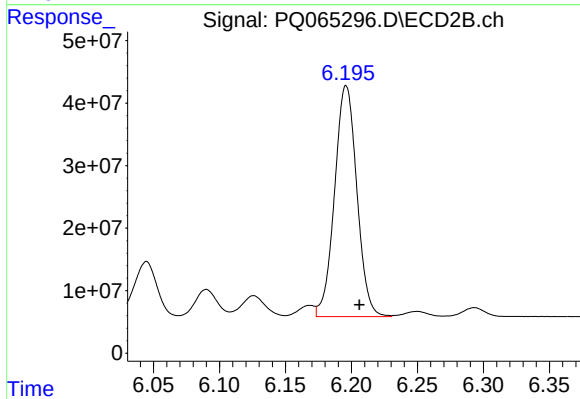
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 189355286
Conc: 486.63 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 162028225
Conc: 441.34 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 434814065
Conc: 498.21 ng/ml