

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 22:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:11:40 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	2.743	185.2E6	357.4E6	49.707	53.524
2) SA Decachlor...	8.777	7.520	145.9E6	376.2E6	47.216	51.759
Target Compounds						
3) L1 AR-1016-1	4.595	3.743	57196209	129.2E6	474.037	517.262
4) L1 AR-1016-2	4.615	3.759	84635290	181.6E6	491.830	527.789
5) L1 AR-1016-3	4.674	3.919	53560719	100.1E6	487.448	522.678
6) L1 AR-1016-4	4.768	3.968	43878690	83933778	478.635	521.770
7) L1 AR-1016-5	5.060	4.163	42572471	109.1E6	483.913	549.251
31) L7 AR-1260-1	6.184	5.158	81756240	219.8E6	464.266	546.070
32) L7 AR-1260-2	6.450	5.349	105.6E6	255.6E6	462.365m	522.744
33) L7 AR-1260-3	6.811	5.490	74893812	237.7E6	466.459	496.967
34) L7 AR-1260-4	7.032	5.954	84113183	199.3E6	472.970	512.216
35) L7 AR-1260-5	7.353	6.199	168.0E6	446.7E6	457.568	511.841

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

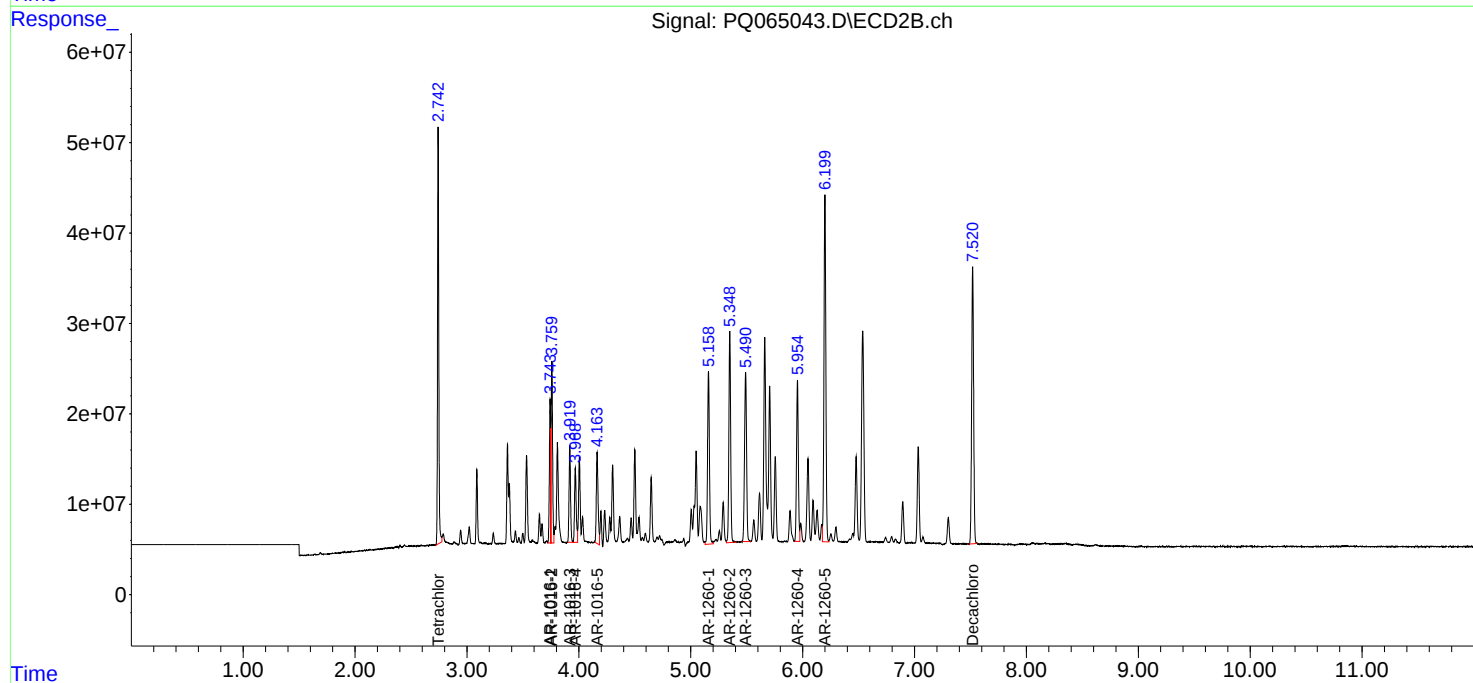
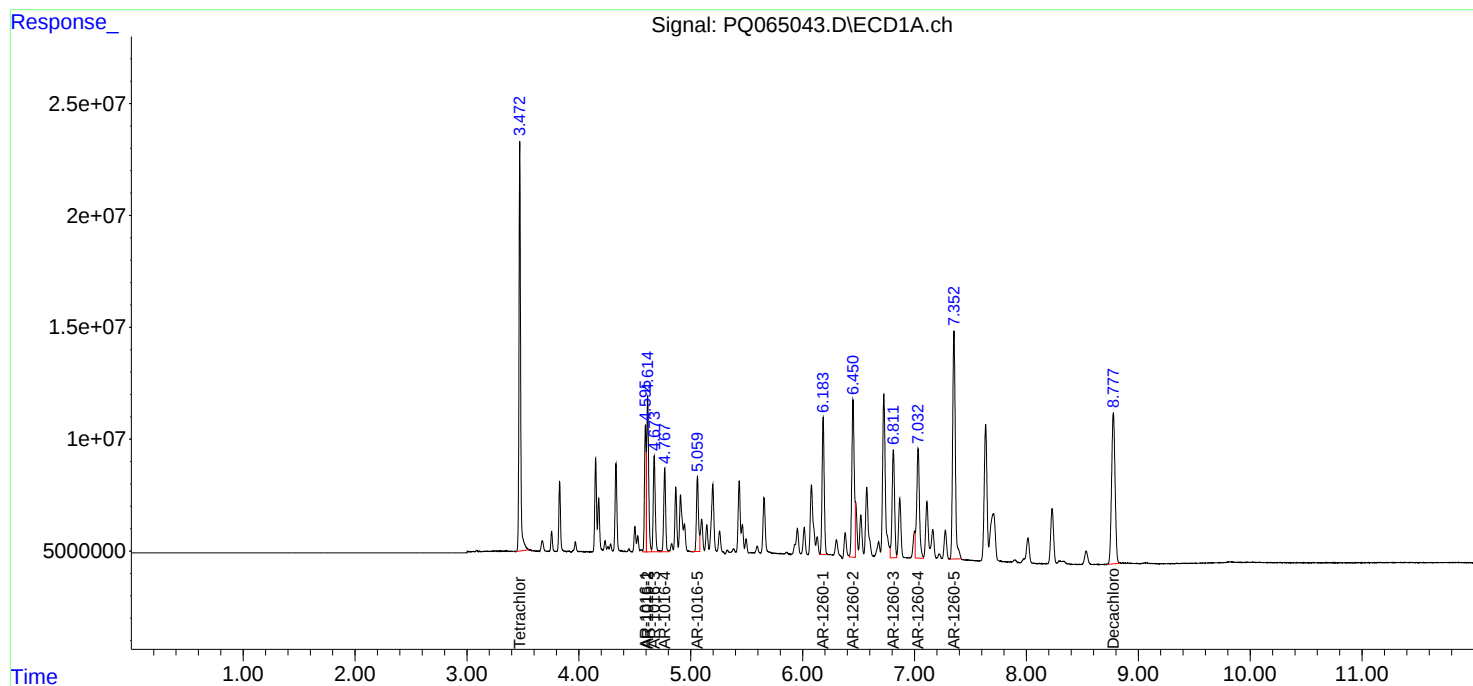
Instrument :
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ClientSampleId :
AR1660CCC500

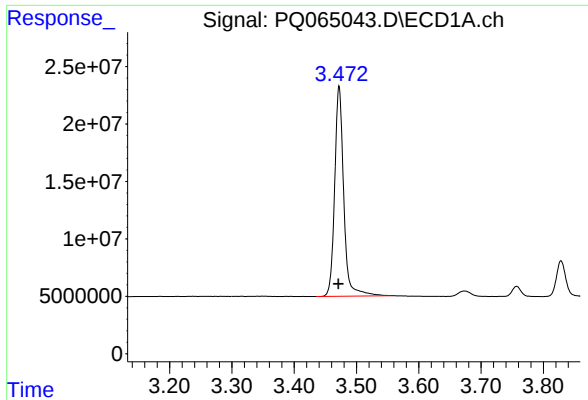
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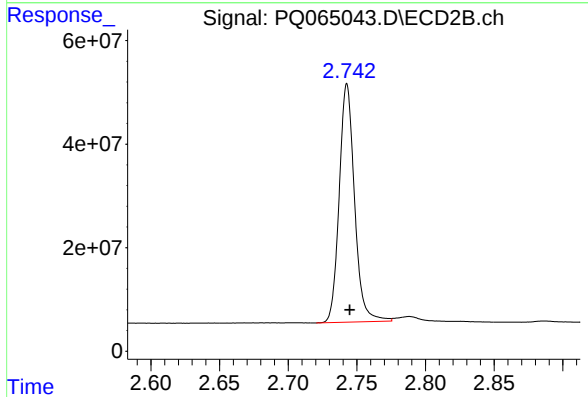
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 185173563
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

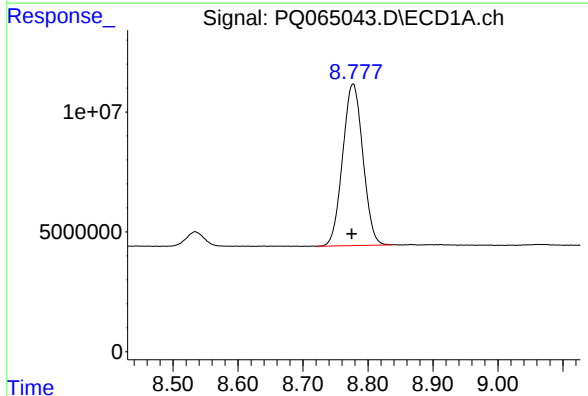
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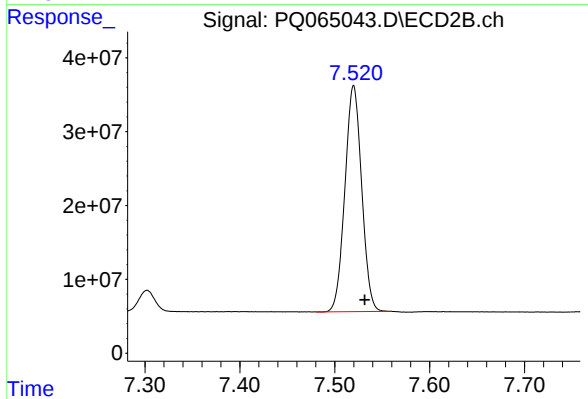
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 357410042
Conc: 53.52 ng/ml



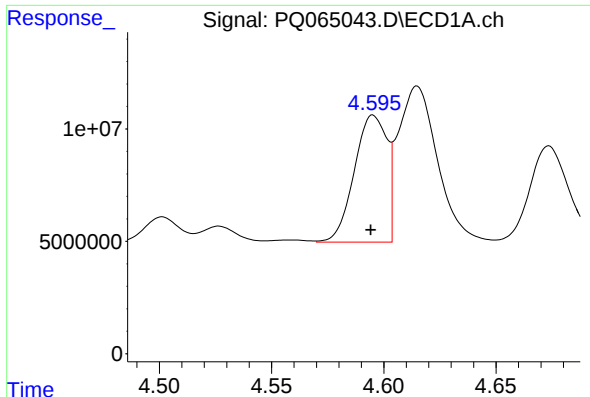
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 145919122
Conc: 47.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 376158678
Conc: 51.76 ng/ml



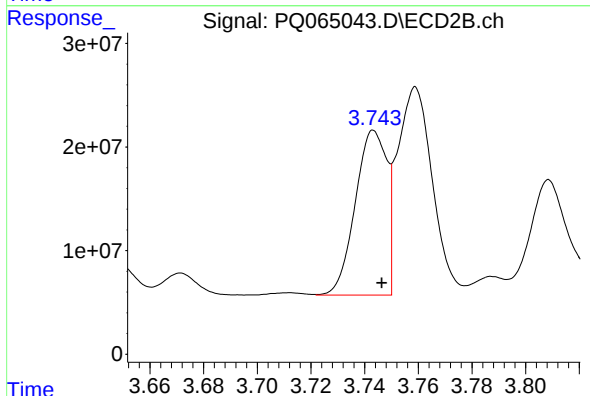
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 57196209
Conc: 474.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

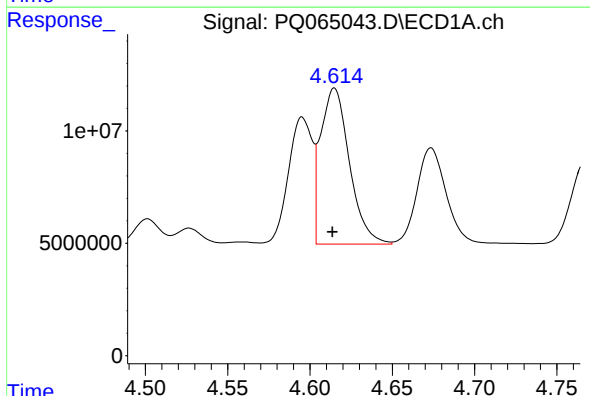
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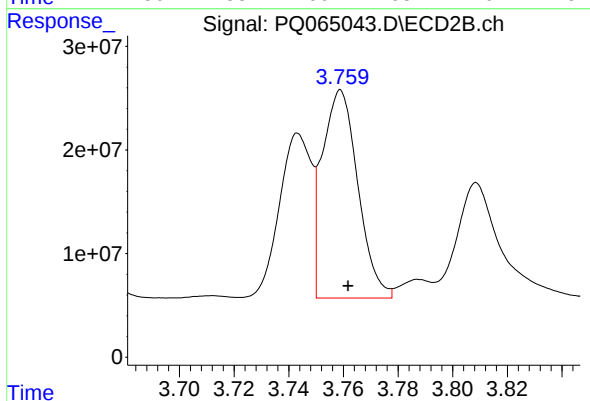
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 129174752
Conc: 517.26 ng/ml



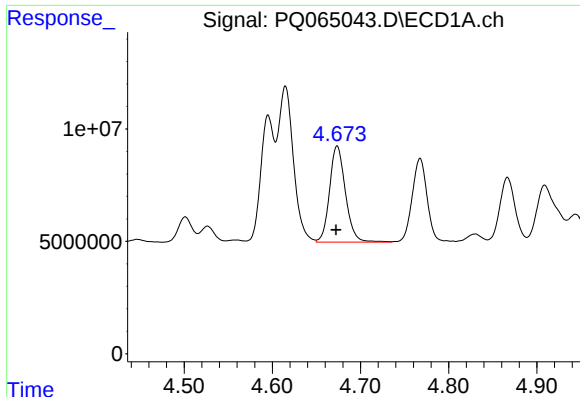
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 84635290
Conc: 491.83 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 181639816
Conc: 527.79 ng/ml



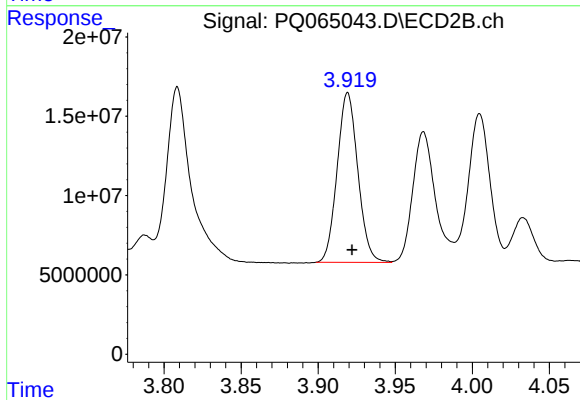
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 53560719
Conc: 487.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

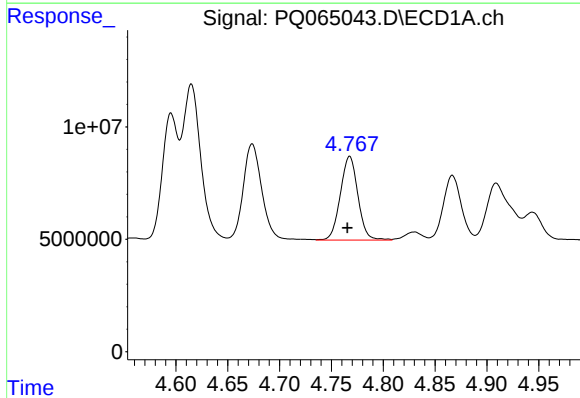
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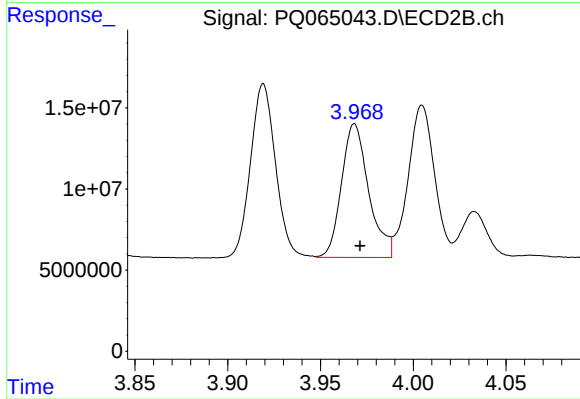
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 100056804
Conc: 522.68 ng/ml



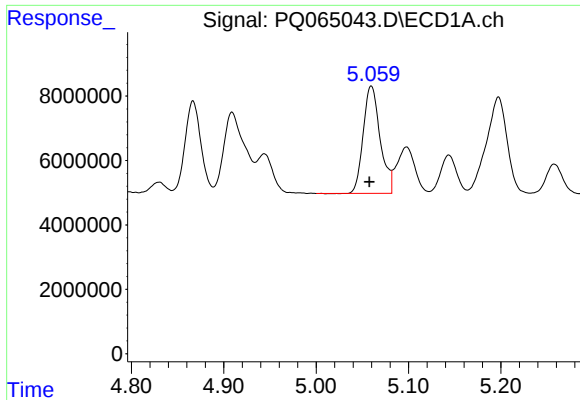
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 43878690
Conc: 478.63 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 83933778
Conc: 521.77 ng/ml



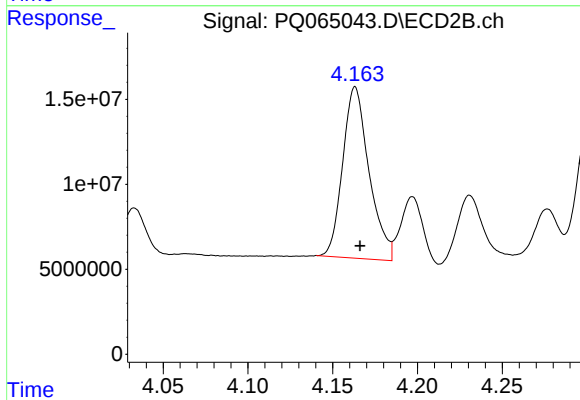
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 42572471
Conc: 483.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

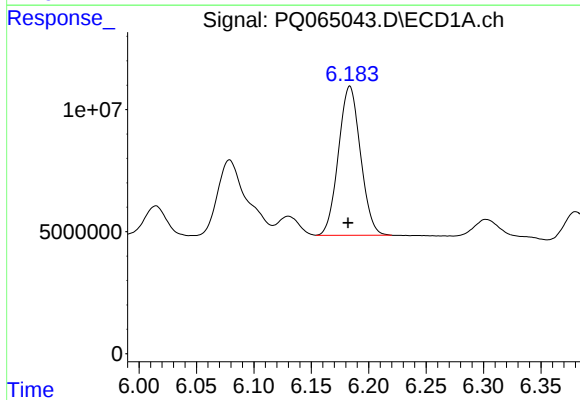
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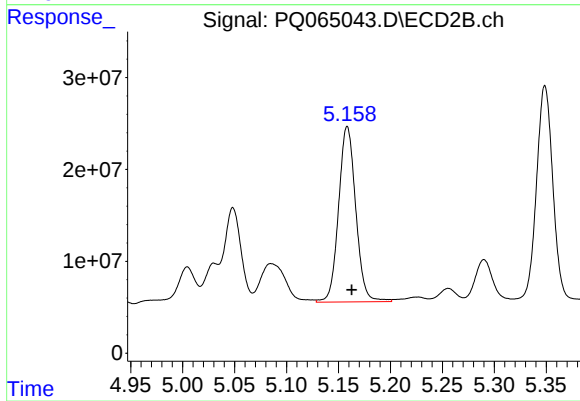
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 109077075
Conc: 549.25 ng/ml



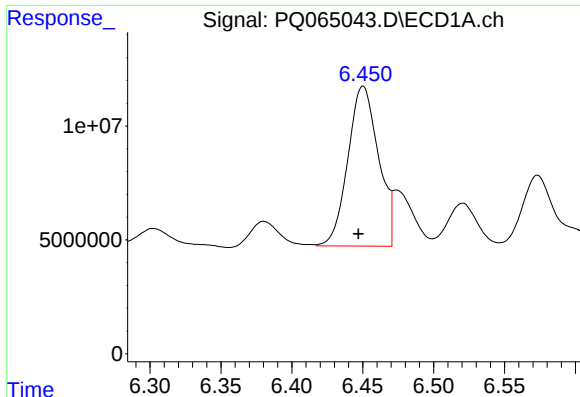
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 81756240
Conc: 464.27 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 219768021
Conc: 546.07 ng/ml



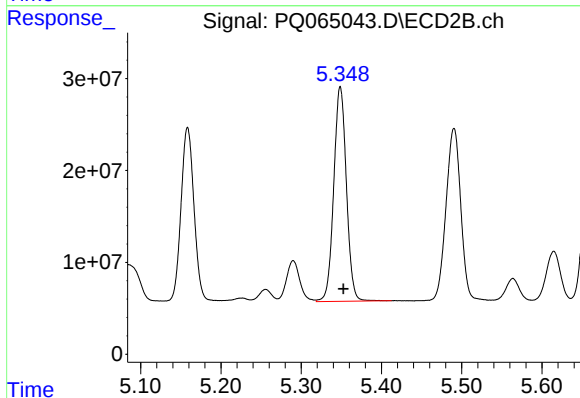
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 105621770
Conc: 462.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

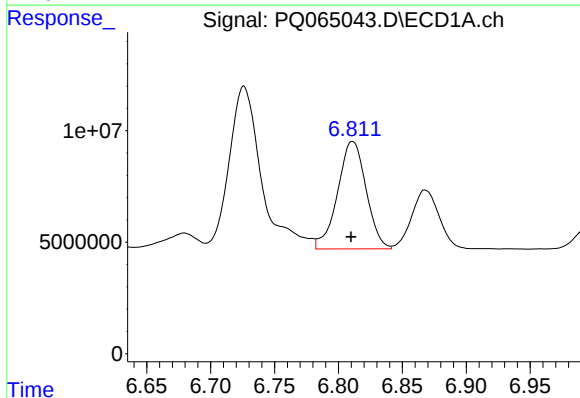
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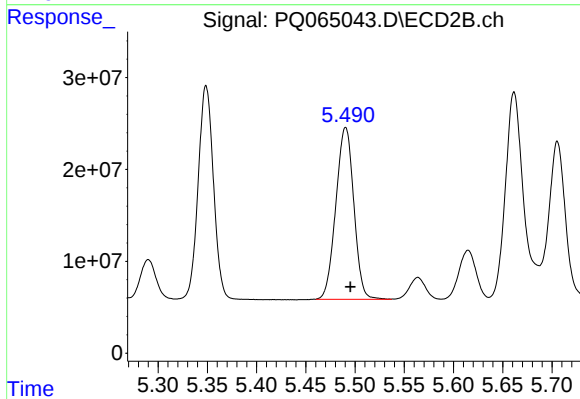
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 255649160
Conc: 522.74 ng/ml



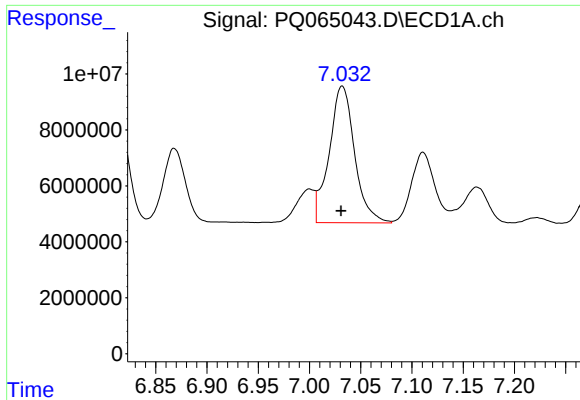
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 74893812
Conc: 466.46 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 237710766
Conc: 496.97 ng/ml



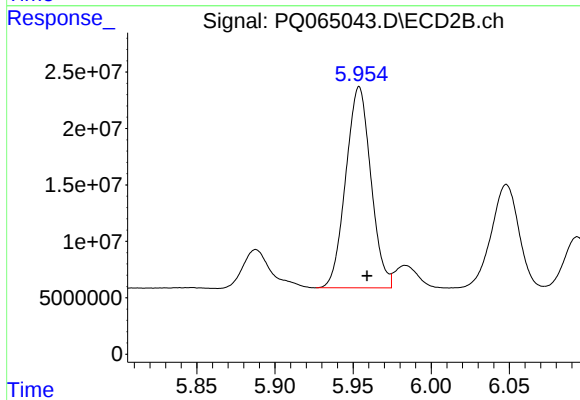
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 84113183
Conc: 472.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

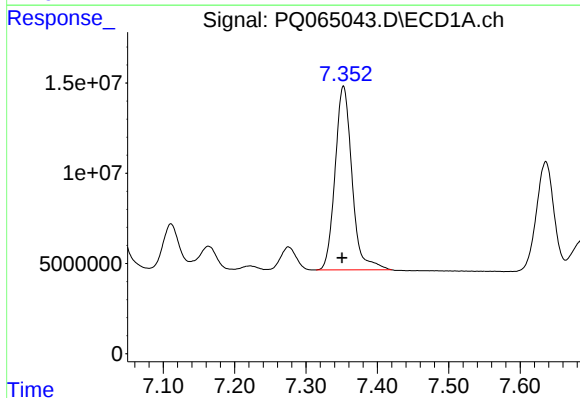
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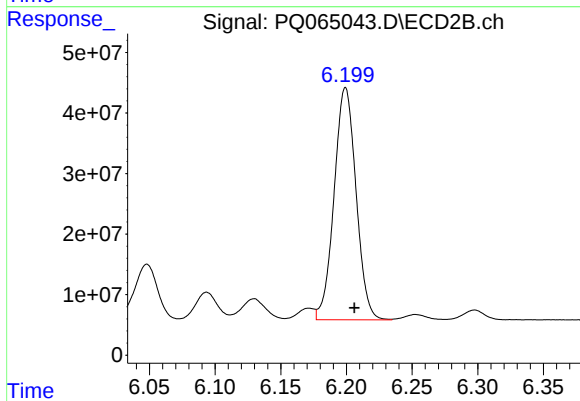
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 199310282
Conc: 512.22 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 167986255
Conc: 457.57 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 446707838
Conc: 511.84 ng/ml