

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 09:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:39:55 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...	3.475	2.743	193.8E6	362.3E6	52.018	54.252
2) SA Decachlor...	8.798	7.524	149.1E6	353.4E6	48.245m	48.625
Target Compounds						
3) L1 AR-1016-1	4.601	3.743	59891845	129.7E6	496.378	519.427
4) L1 AR-1016-2	4.620	3.759	90339839	185.2E6	524.980	538.126
5) L1 AR-1016-3	4.680	3.919	56819598	101.0E6	517.107	527.351
6) L1 AR-1016-4	4.773	3.968	46363081	84942748	505.735	528.042
7) L1 AR-1016-5	5.067	4.163	45525547	106.6E6	517.480	536.911
31) L7 AR-1260-1	6.193	5.158	83870037	209.9E6	476.269	521.616
32) L7 AR-1260-2	6.462	5.348	134.3E6	253.7E6	587.725	518.658
33) L7 AR-1260-3	6.824	5.490	78316003	237.5E6	487.773	496.459
34) L7 AR-1260-4	7.046	5.954	85907184	199.0E6	483.058m	511.522
35) L7 AR-1260-5	7.368	6.201	165.2E6	438.1E6	450.083	501.927

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

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Acq On : 29 Jan 2024 09:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

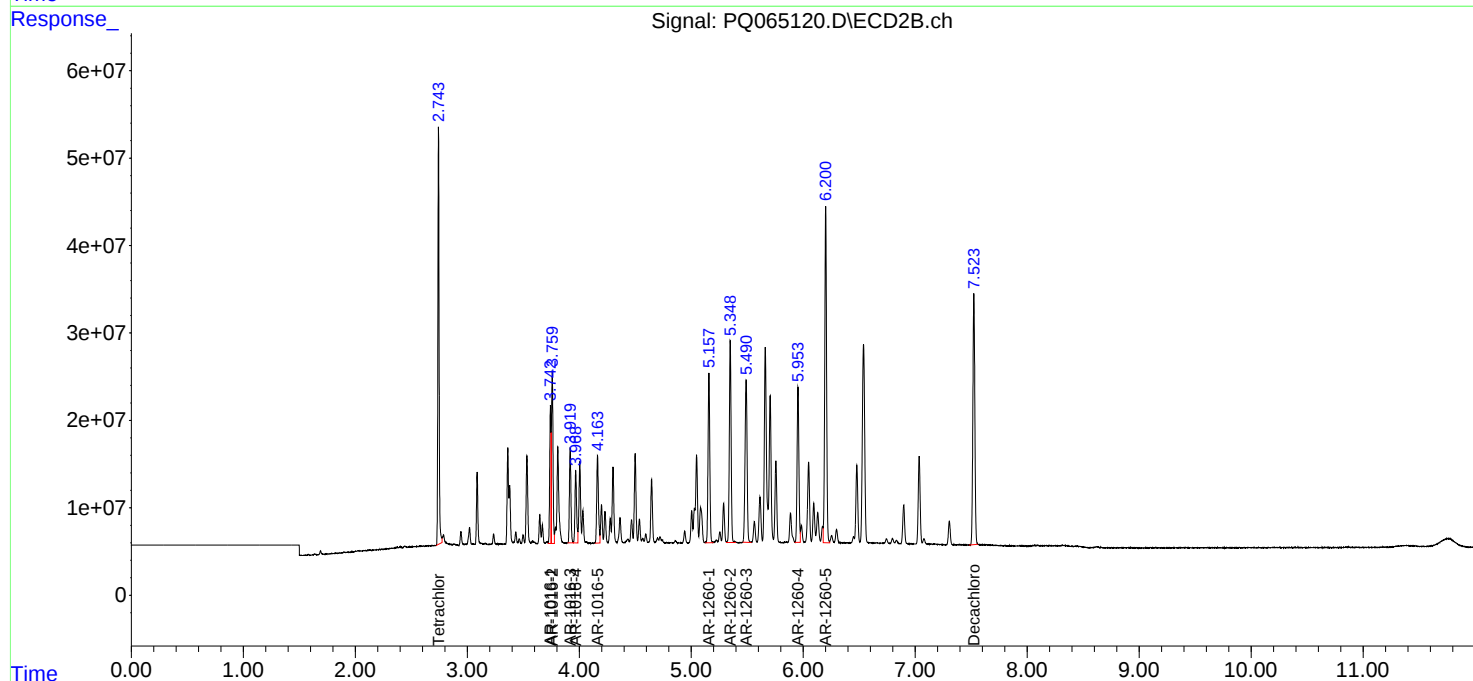
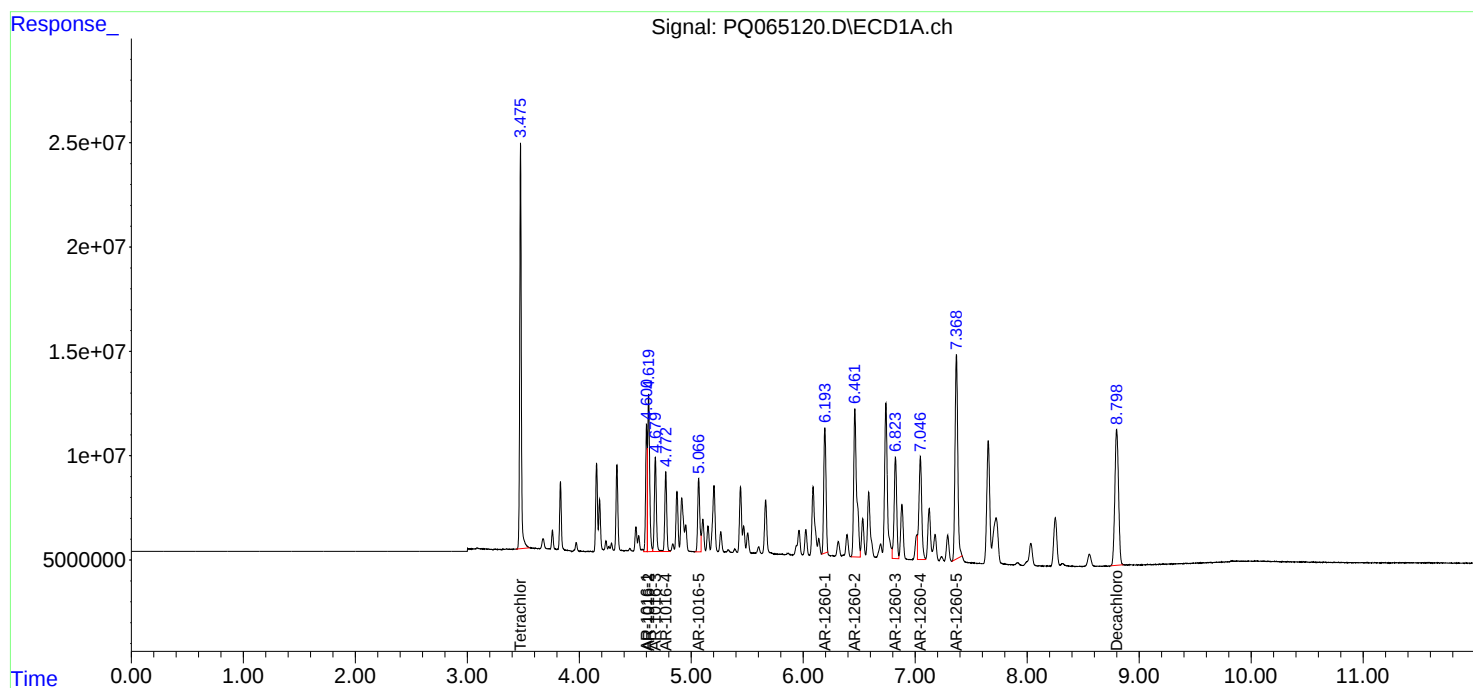
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

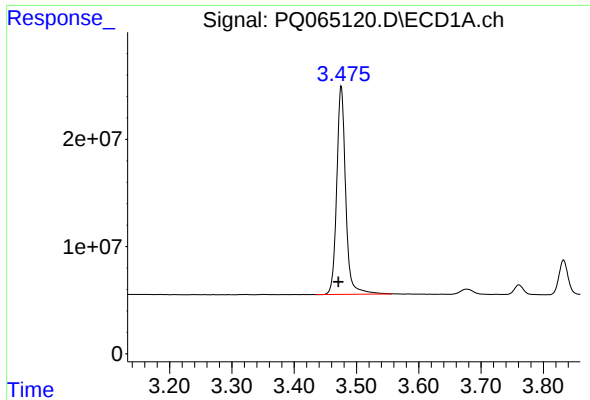
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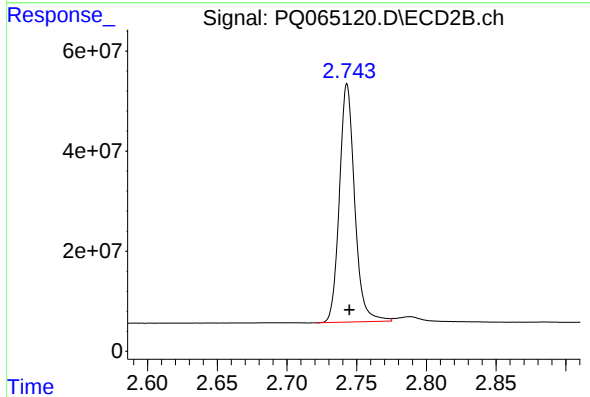
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 193784690
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

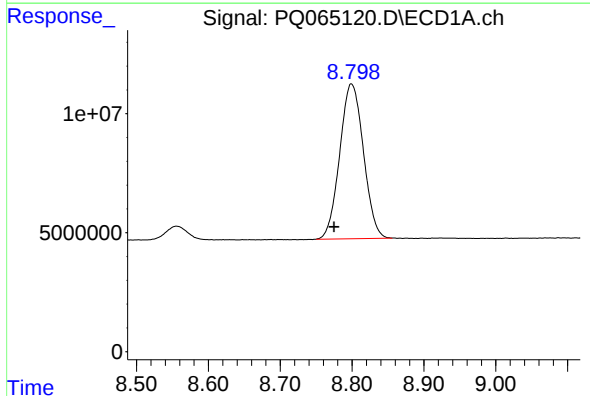
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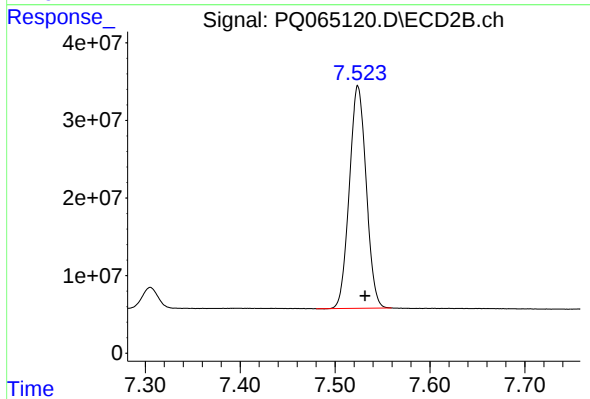
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 362271146
Conc: 54.25 ng/ml



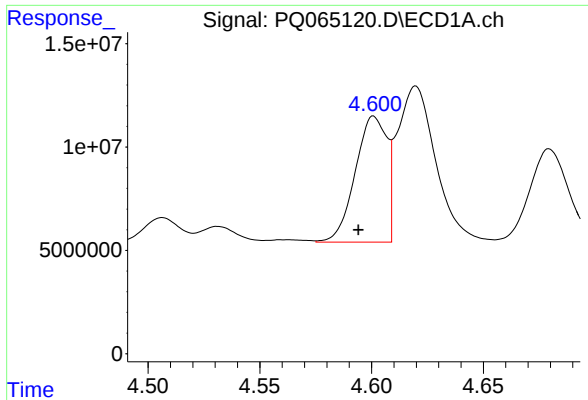
#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.023 min
Response: 149099692
Conc: 48.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 353382361
Conc: 48.63 ng/ml



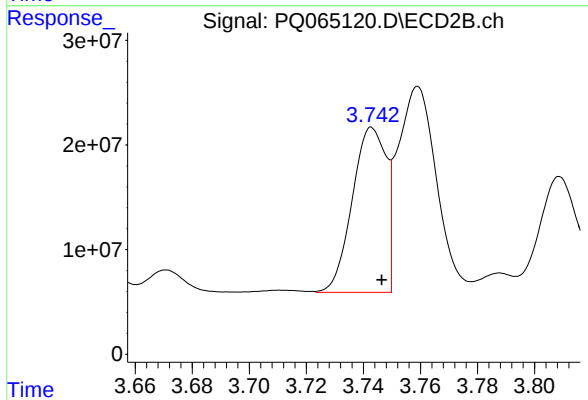
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 59891845
Conc: 496.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

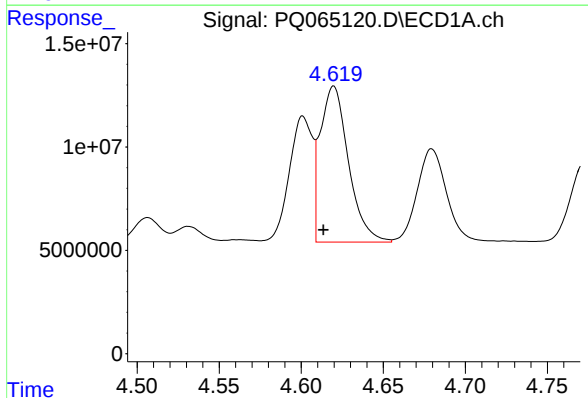
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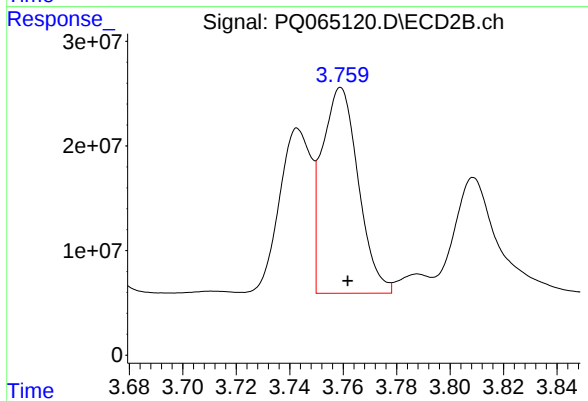
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 129715393
Conc: 519.43 ng/ml



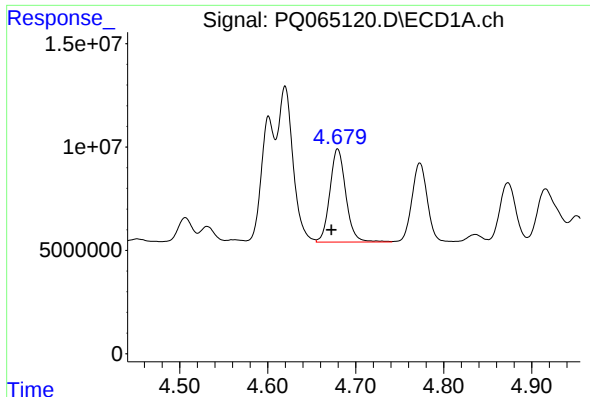
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 90339839
Conc: 524.98 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 185197167
Conc: 538.13 ng/ml



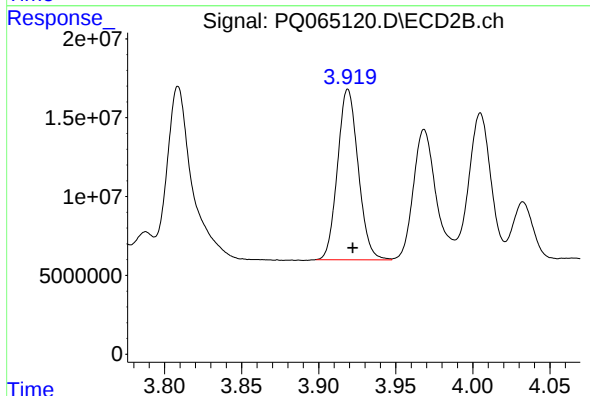
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.007 min
Response: 56819598
Conc: 517.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

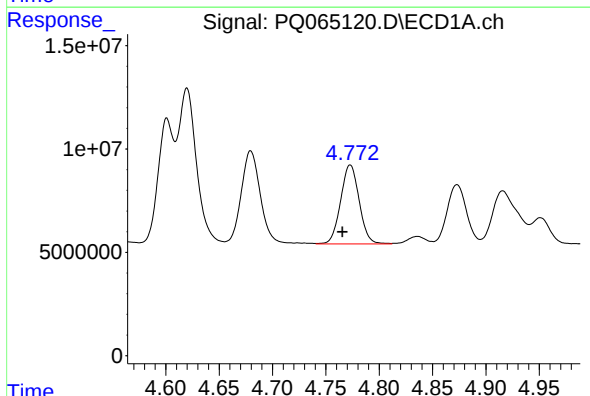
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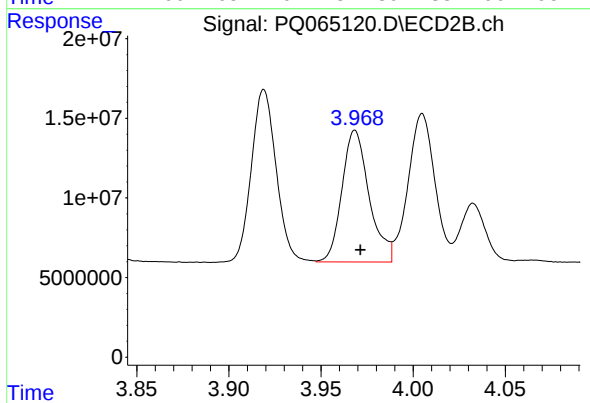
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 100951446
Conc: 527.35 ng/ml



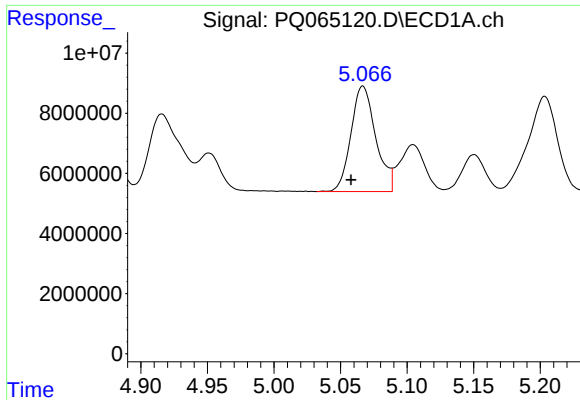
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 46363081
Conc: 505.73 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 84942748
Conc: 528.04 ng/ml



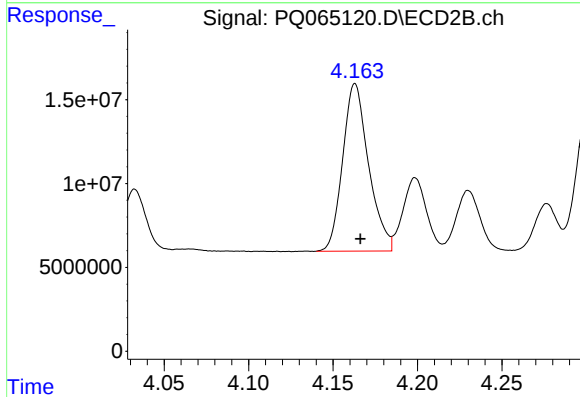
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 45525547
Conc: 517.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

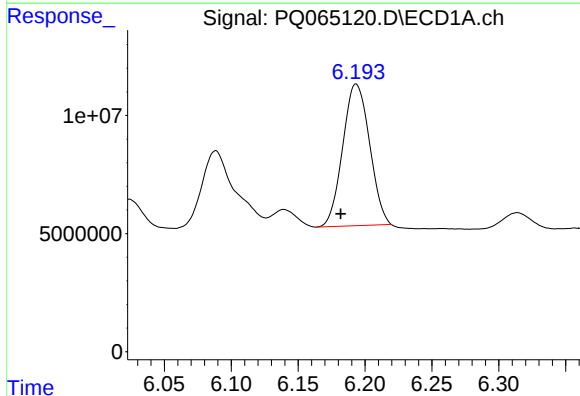
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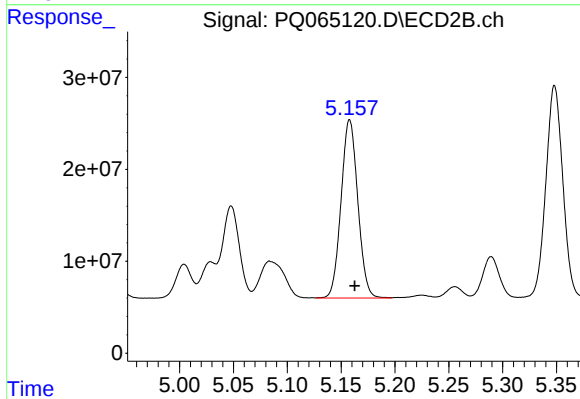
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 106626372
Conc: 536.91 ng/ml



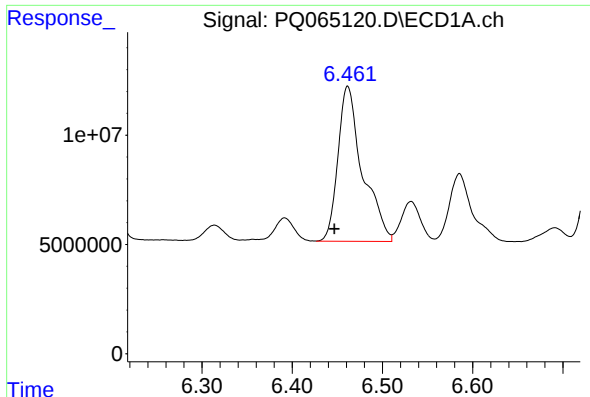
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 83870037
Conc: 476.27 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 209926635
Conc: 521.62 ng/ml



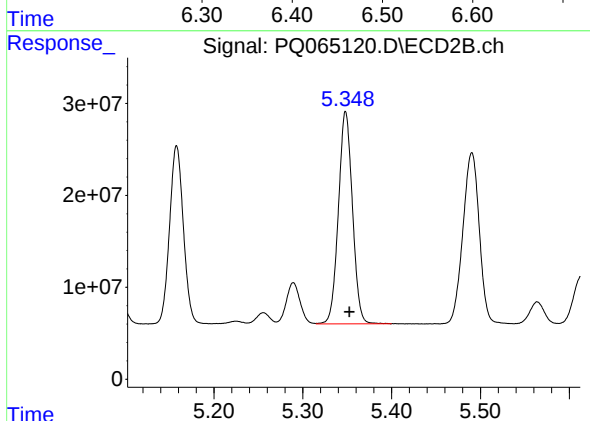
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 134258685
Conc: 587.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

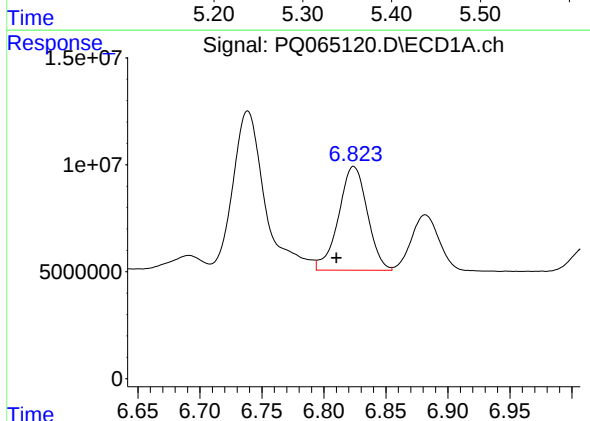
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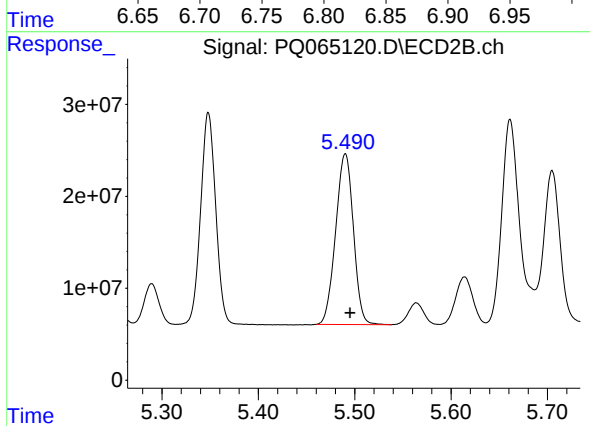
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 253651241
Conc: 518.66 ng/ml



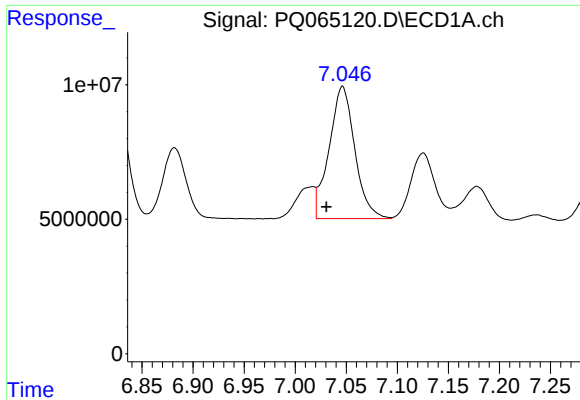
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: 0.014 min
Response: 78316003
Conc: 487.77 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 237467805
Conc: 496.46 ng/ml



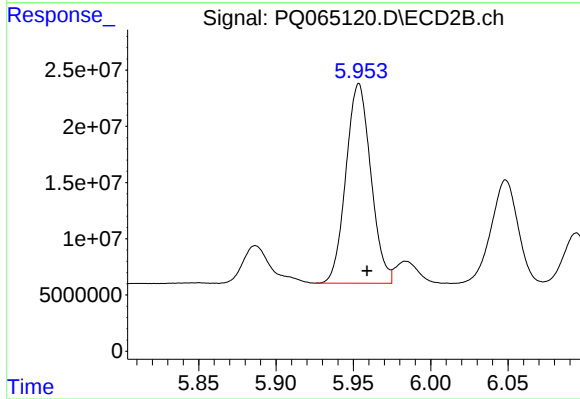
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 85907184
Conc: 483.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

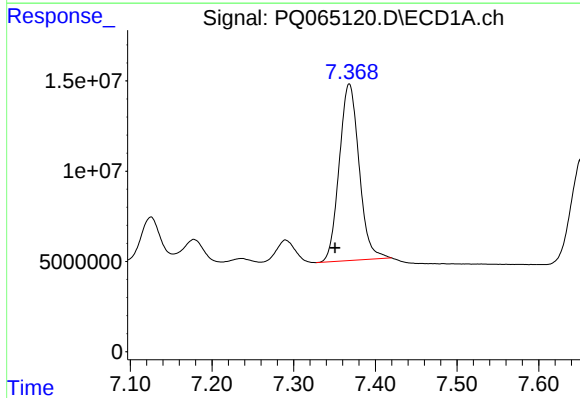
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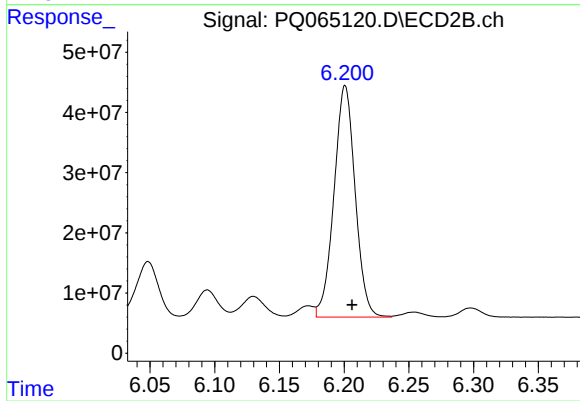
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 199040197
Conc: 511.52 ng/ml



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 165238118
Conc: 450.08 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 438055405
Conc: 501.93 ng/ml