

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 08:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 08:23:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.452	2.783	272.2E6	190.4E6	50.661	46.175
2) SA Decachlor...	8.685	7.589	219.6E6	220.1E6	56.716	50.881
Target Compounds						
3) L1 AR-1016-1	4.564	3.794	99299133	74458490	510.342	467.217
4) L1 AR-1016-2	4.583	3.809	144.2E6	101.8E6	519.815	476.663
5) L1 AR-1016-3	4.642	3.971	91184472	57732336	533.231	482.886
6) L1 AR-1016-4	4.734	4.020	73469865	47775425	522.065	492.397
7) L1 AR-1016-5	5.024	4.217	75235512	62073983	546.795	493.279
31) L7 AR-1260-1	6.134	5.218	150.0E6	129.1E6	586.923	517.138m
32) L7 AR-1260-2	6.396	5.408	178.1E6	155.3E6	586.666	504.119m
33) L7 AR-1260-3	6.751	5.551	122.9E6	149.6E6	582.802	482.701m
34) L7 AR-1260-4	6.970	6.016	136.5E6	123.7E6	569.406	504.321
35) L7 AR-1260-5	7.283	6.263	268.6E6	272.8E6	572.443	499.077

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

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Data File : PQ063012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 08:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

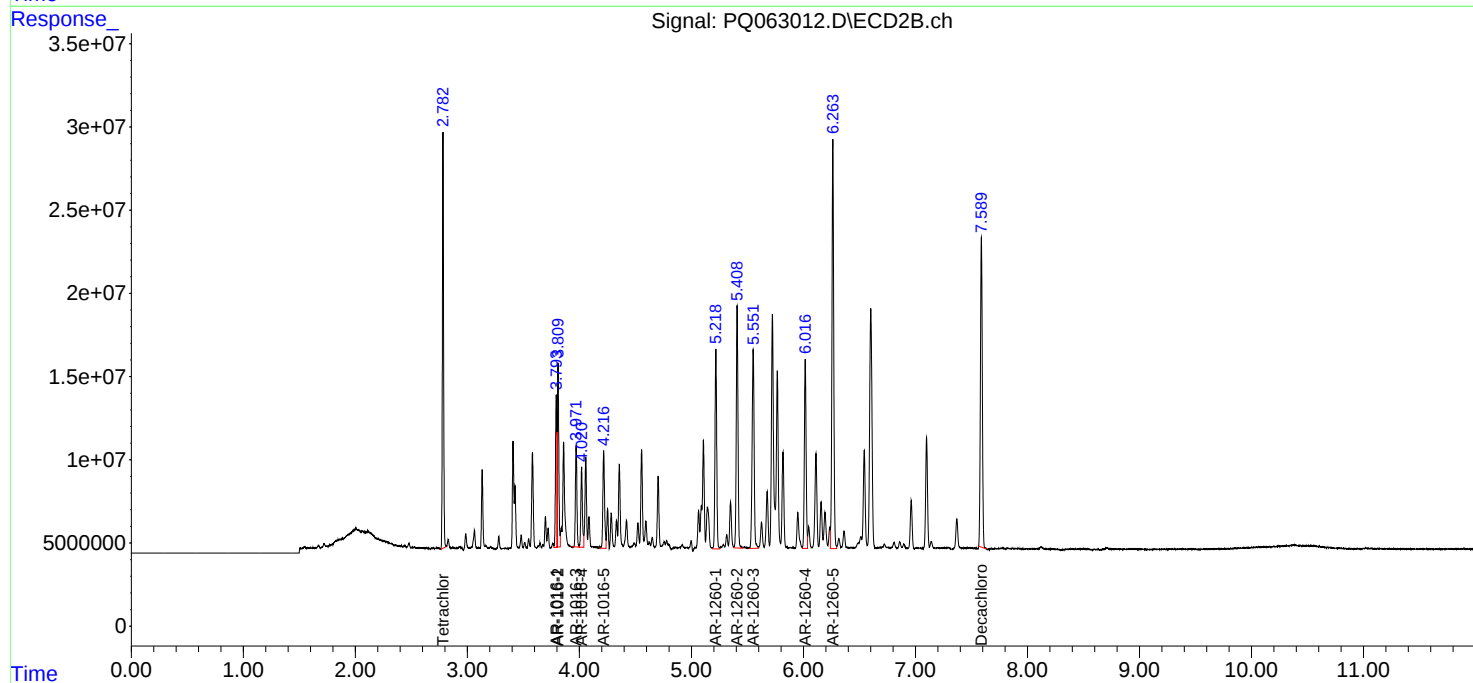
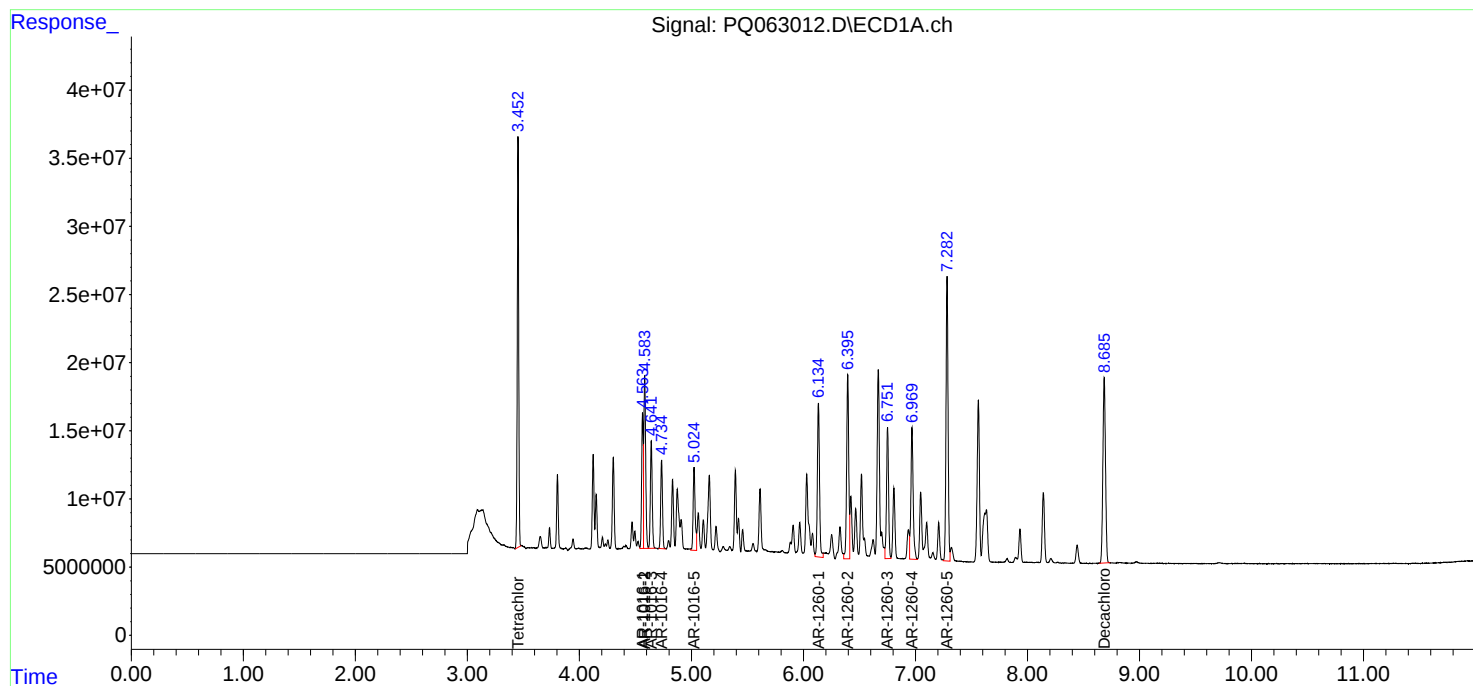
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

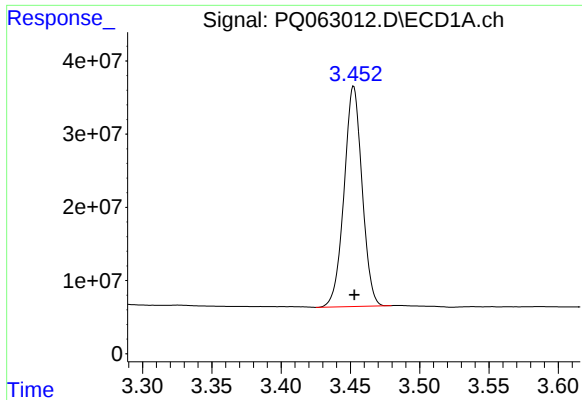
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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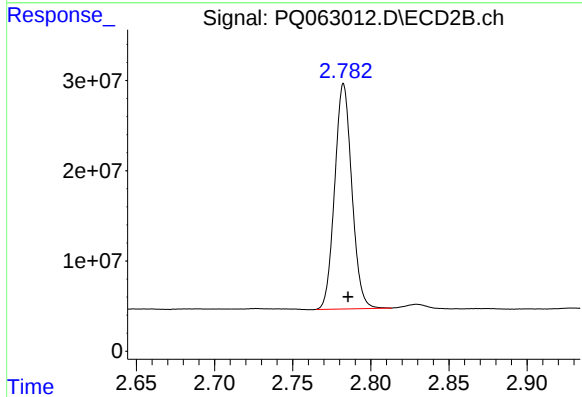
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 272224779
Conc: 50.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

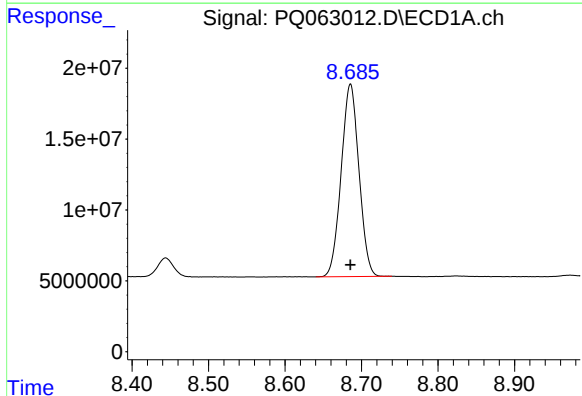
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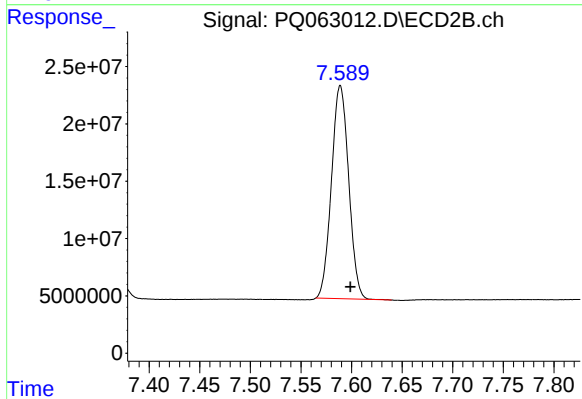
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 190437581
Conc: 46.17 ng/ml



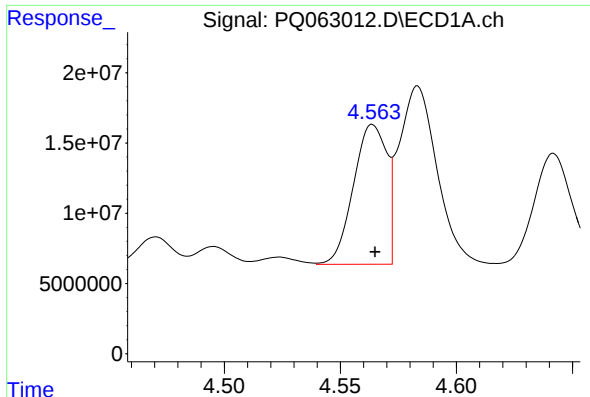
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 219593556
Conc: 56.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 220079245
Conc: 50.88 ng/ml



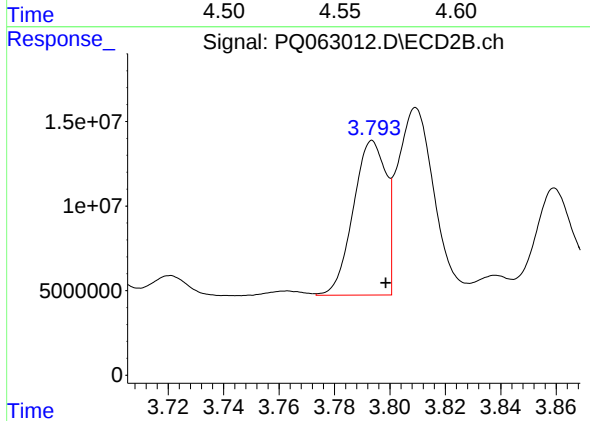
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 99299133
Conc: 510.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

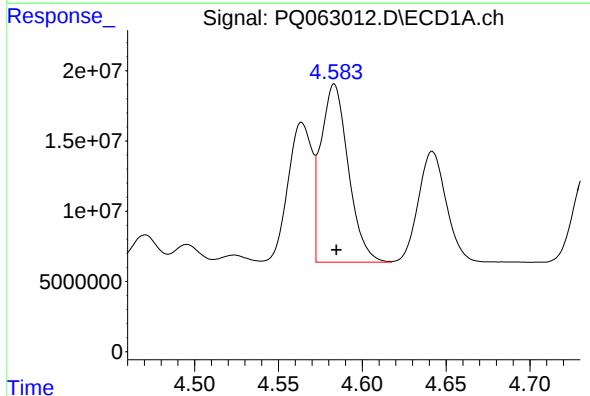
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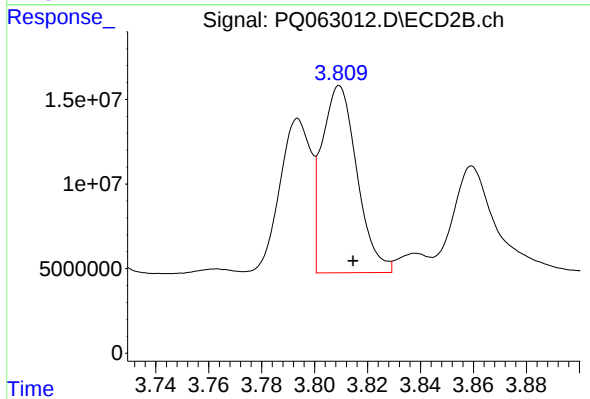
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 74458490
Conc: 467.22 ng/ml



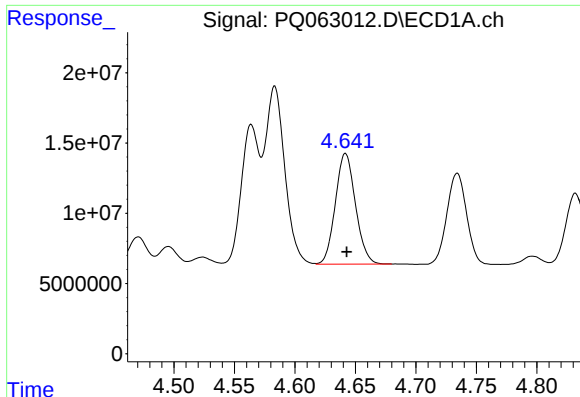
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 144236557
Conc: 519.82 ng/ml



#4 AR-1016-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 101849872
Conc: 476.66 ng/ml



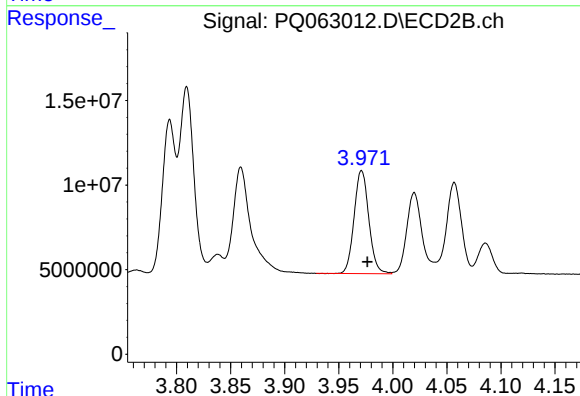
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 91184472
Conc: 533.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

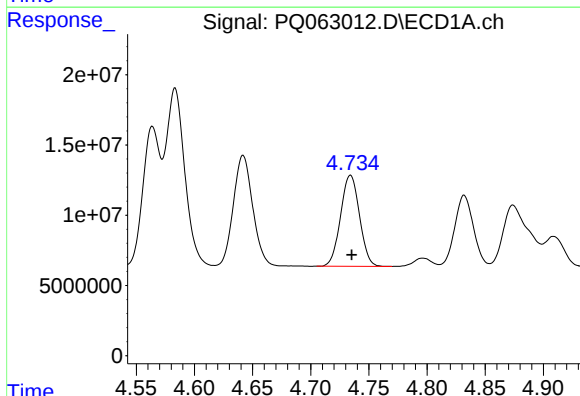
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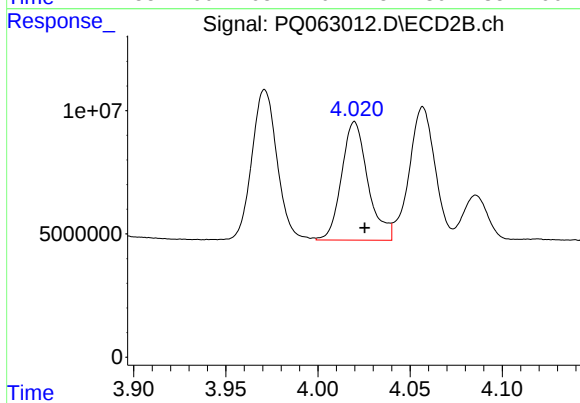
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 57732336
Conc: 482.89 ng/ml



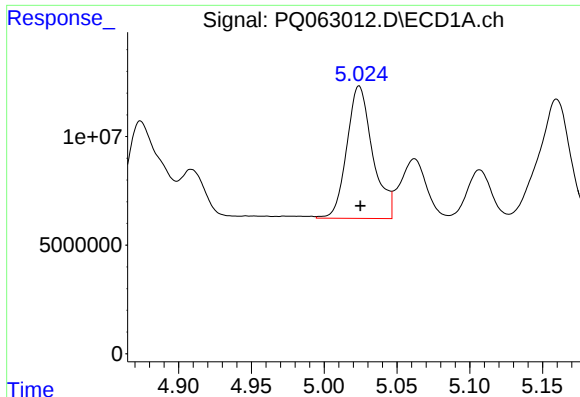
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 73469865
Conc: 522.07 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 47775425
Conc: 492.40 ng/ml



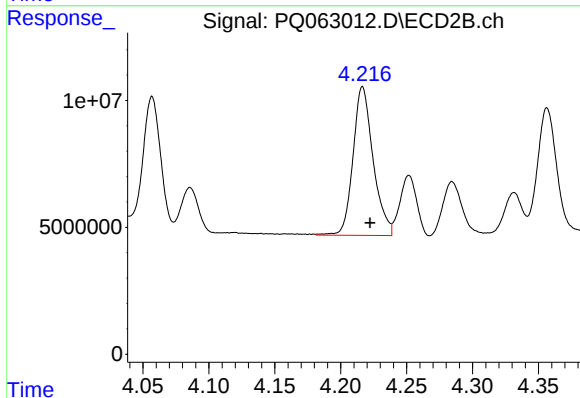
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 75235512
Conc: 546.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

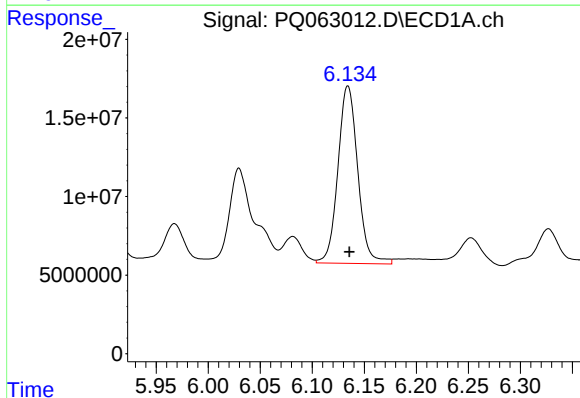
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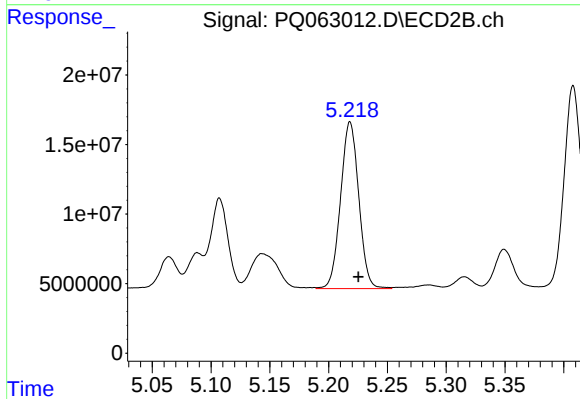
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 62073983
Conc: 493.28 ng/ml



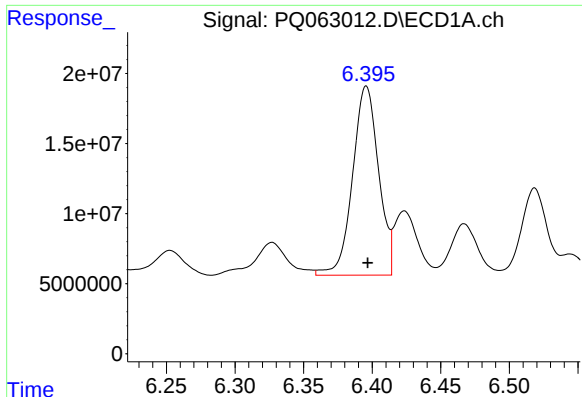
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 150039211
Conc: 586.92 ng/ml



#31 AR-1260-1

R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 129066073
Conc: 517.14 ng/ml m



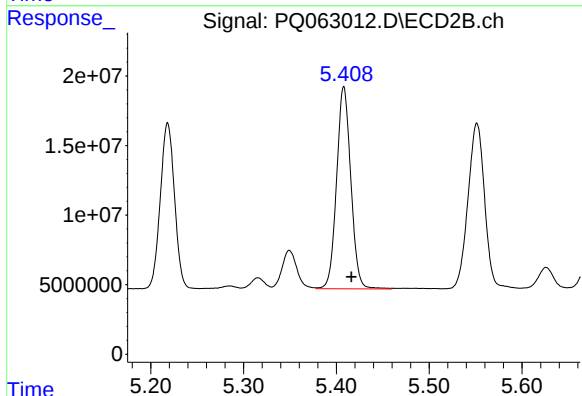
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 178060384
Conc: 586.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

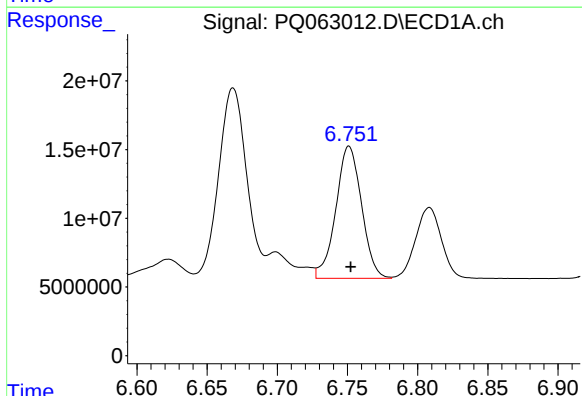
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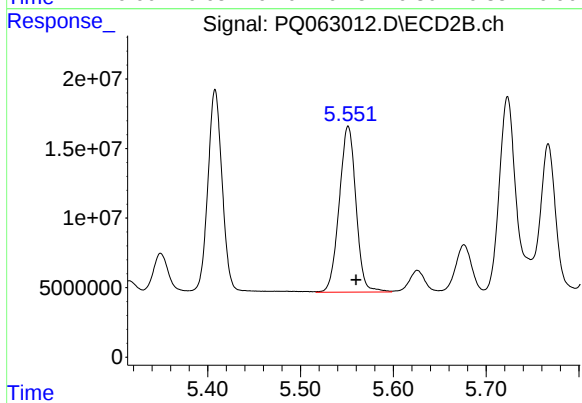
#32 AR-1260-2

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 155256434
Conc: 504.12 ng/ml m



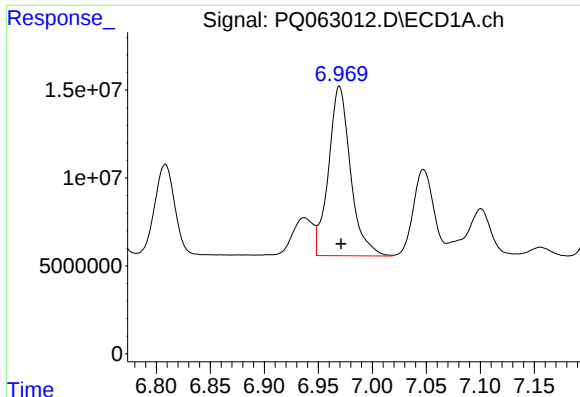
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 122856174
Conc: 582.80 ng/ml



#33 AR-1260-3

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 149574514
Conc: 482.70 ng/ml m



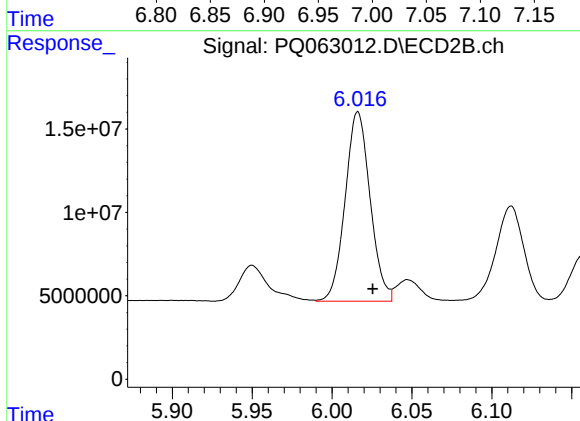
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.001 min
Response: 136461286
Conc: 569.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

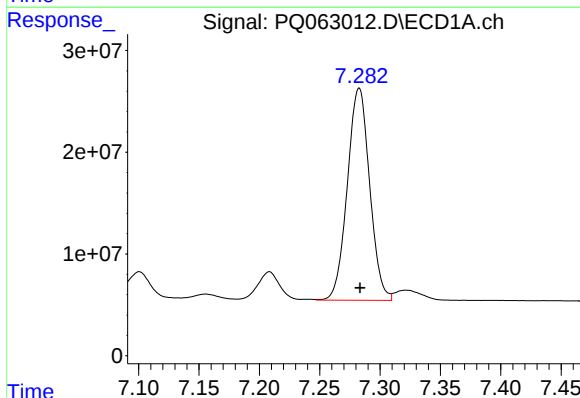
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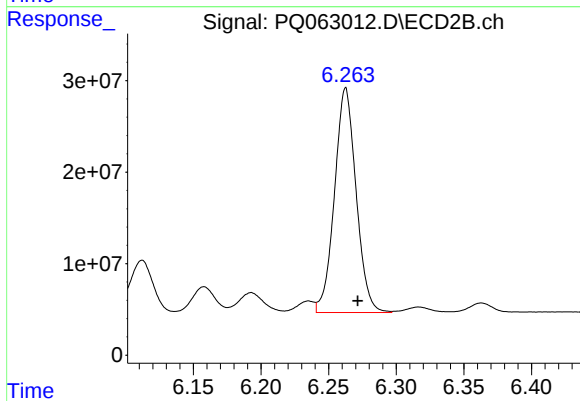
#34 AR-1260-4

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 123666798
Conc: 504.32 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 268563653
Conc: 572.44 ng/ml



#35 AR-1260-5

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 272756739
Conc: 499.08 ng/ml