

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:36:55 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...	3.463	2.744	175.6E6	354.1E6	47.142	53.027
2) SA Decachlor...	8.755	7.522	137.9E6	346.6E6	44.612	47.690
Target Compounds						
3) L1 AR-1016-1	4.584	3.746	54733654	124.6E6	453.628m	498.847
4) L1 AR-1016-2	4.603	3.761	73120790	175.1E6	424.917m	508.876
5) L1 AR-1016-3	4.662	3.921	50560207	97408762	460.141	508.845
6) L1 AR-1016-4	4.756	3.970	40661083	80976621	443.537	503.387
7) L1 AR-1016-5	5.048	4.165	39195427	101.9E6	445.527	513.100
31) L7 AR-1260-1	6.169	5.161	78421424	204.2E6	445.328	507.343
32) L7 AR-1260-2	6.433	5.350	92350879	244.9E6	404.271m	500.698
33) L7 AR-1260-3	6.794	5.492	70184182	232.2E6	437.126	485.409
34) L7 AR-1260-4	7.015	5.955	79185147	194.2E6	445.260	499.191
35) L7 AR-1260-5	7.334	6.202	162.6E6	432.6E6	442.883	495.675

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

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Acq On : 22 Jan 2024 14:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

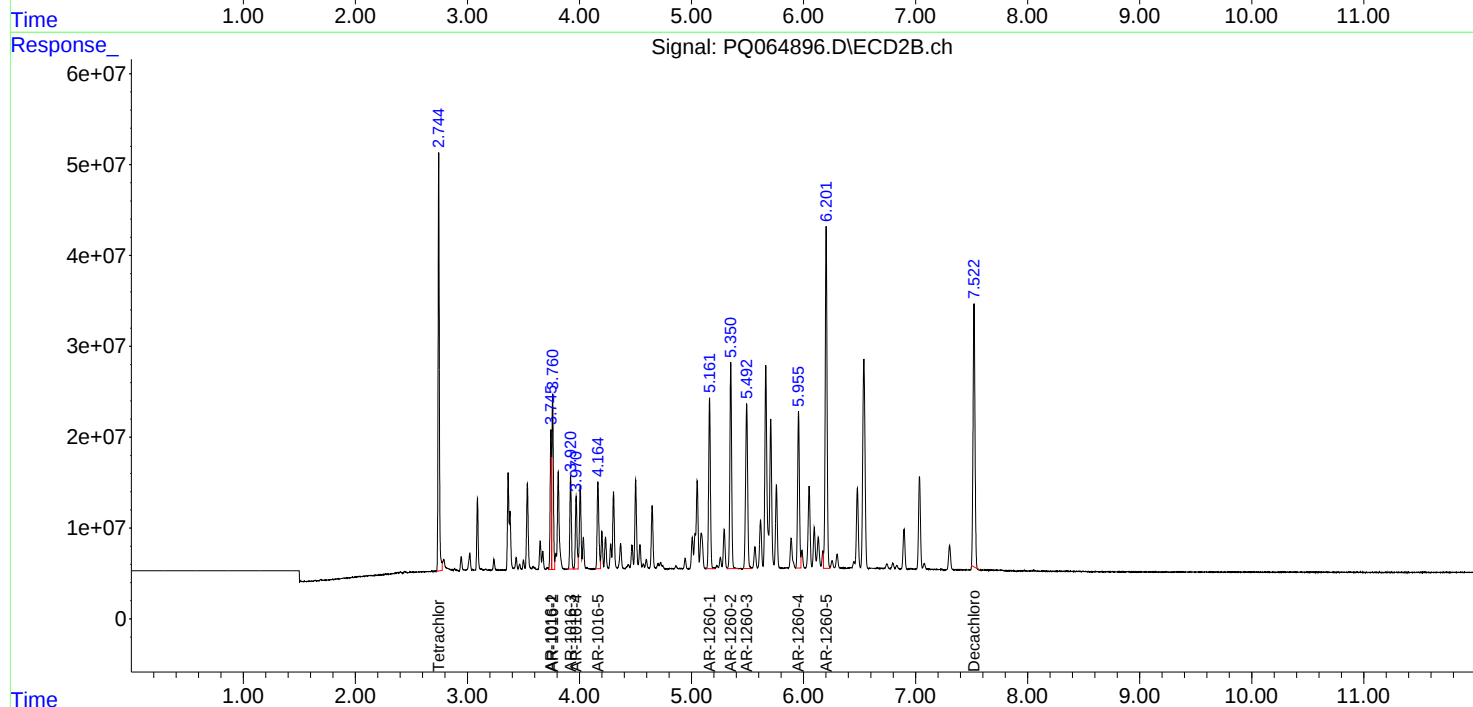
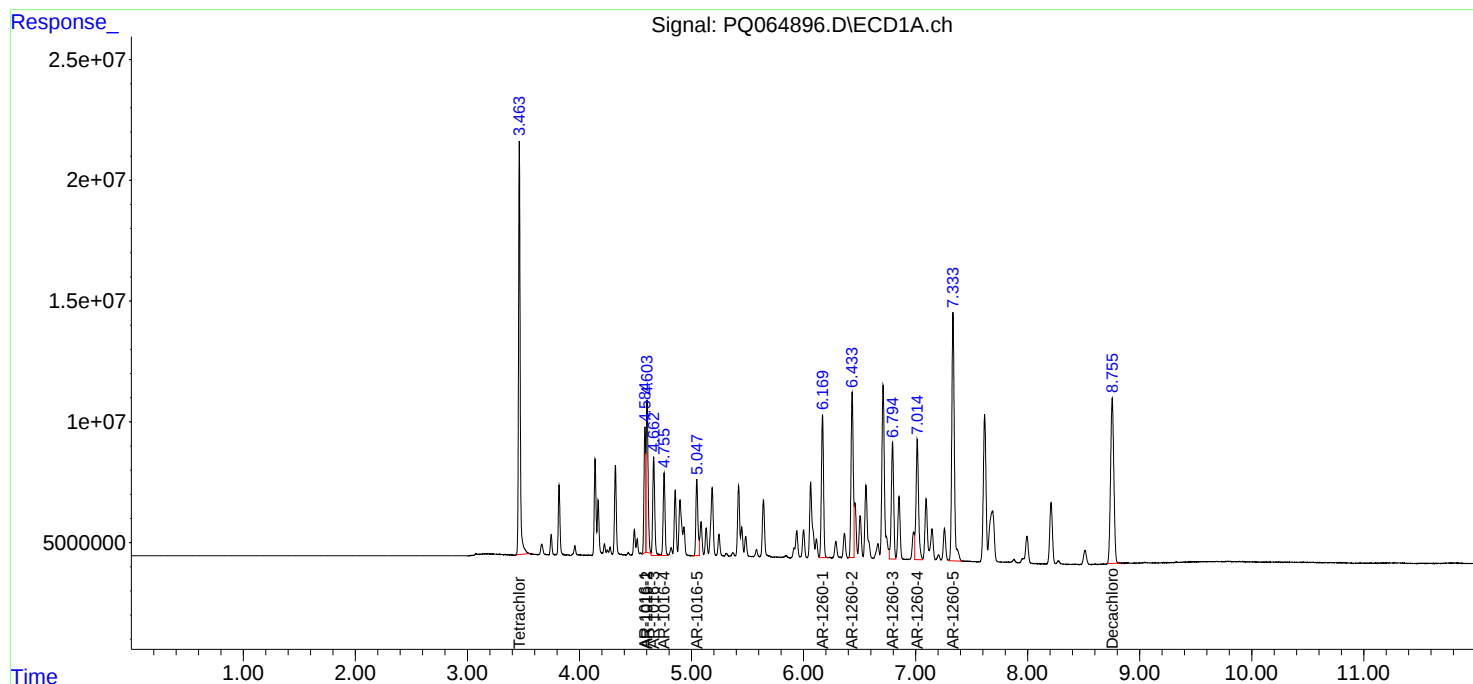
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

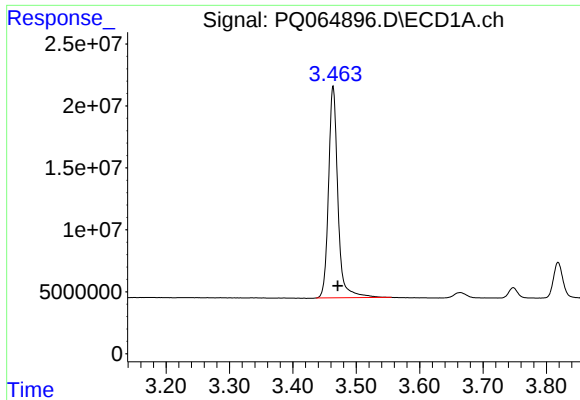
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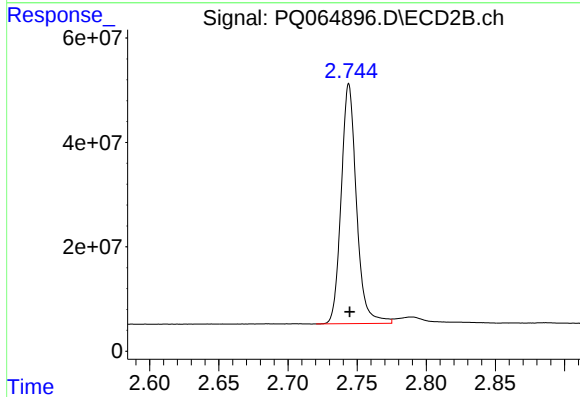
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 175618155
Conc: 47.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

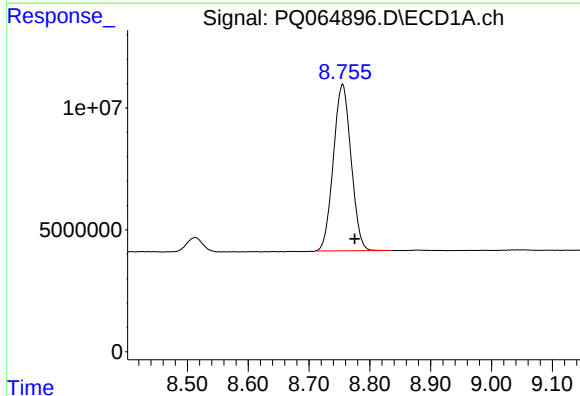
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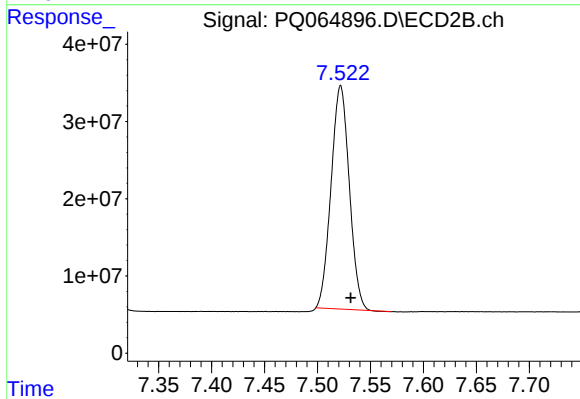
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 354090904
Conc: 53.03 ng/ml



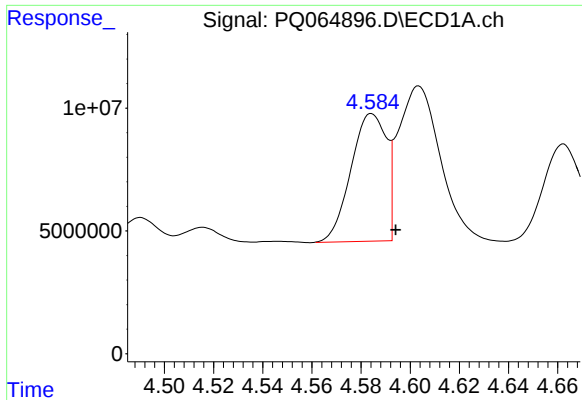
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 137871165
Conc: 44.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 346586442
Conc: 47.69 ng/ml



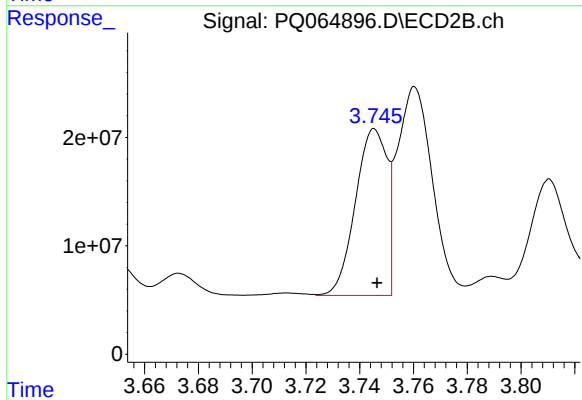
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 54733654
Conc: 453.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

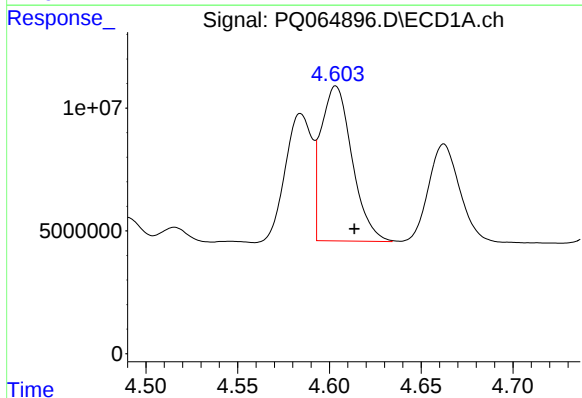
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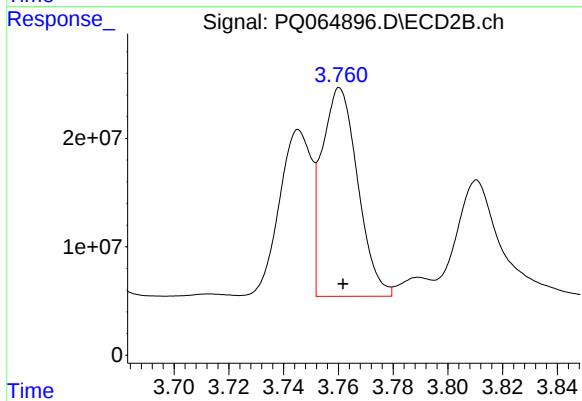
#3 AR-1016-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 124575957
Conc: 498.85 ng/ml



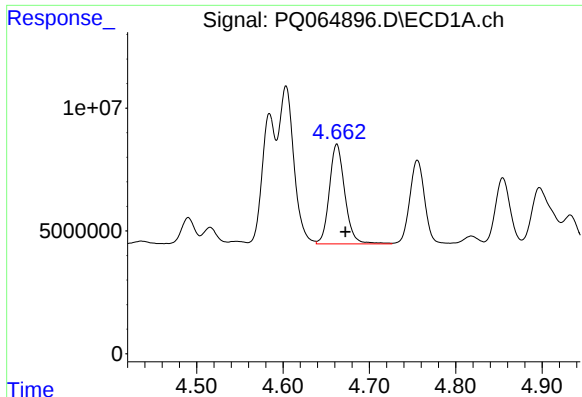
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 73120790
Conc: 424.92 ng/ml m



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 175130829
Conc: 508.88 ng/ml



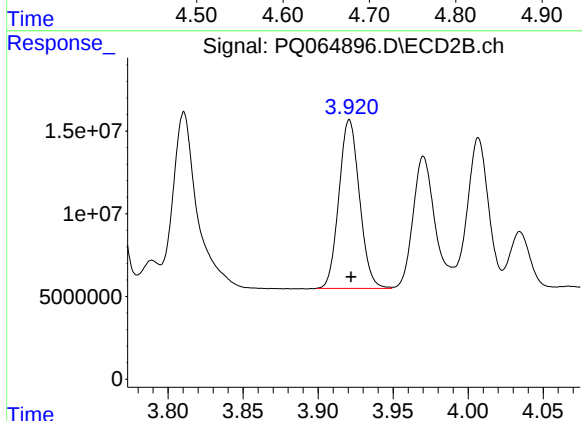
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 50560207
Conc: 460.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

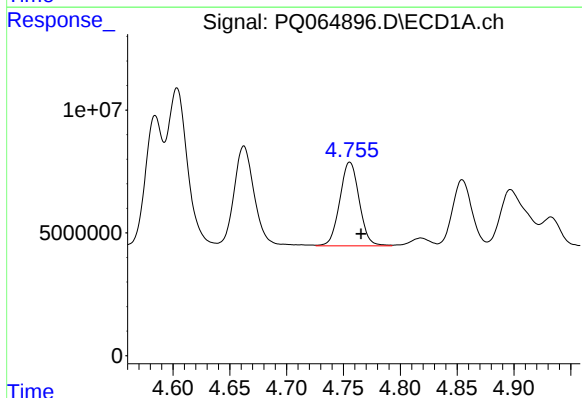
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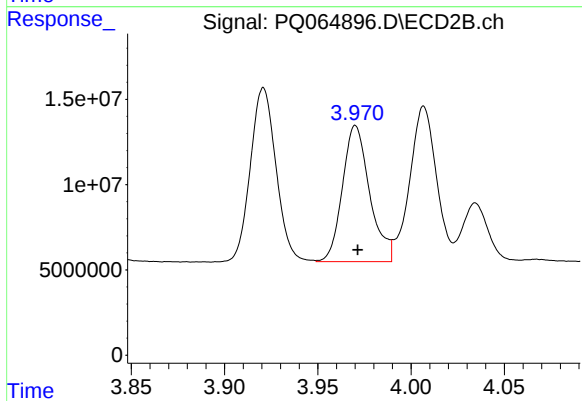
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 97408762
Conc: 508.84 ng/ml



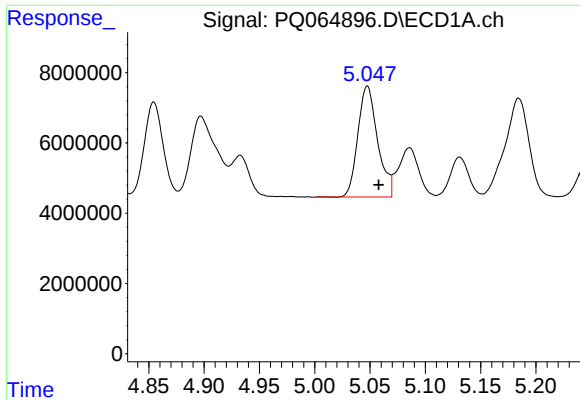
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 40661083
Conc: 443.54 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 80976621
Conc: 503.39 ng/ml



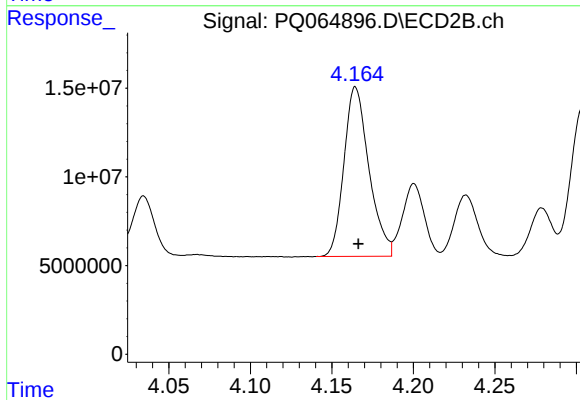
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 39195427
Conc: 445.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

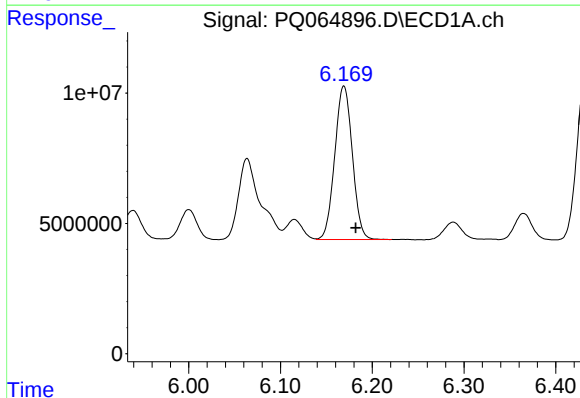
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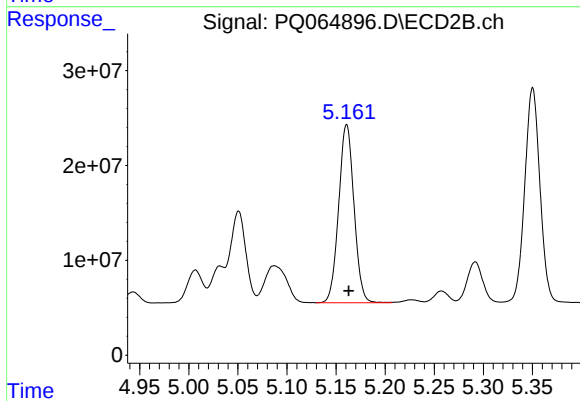
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 101897723
Conc: 513.10 ng/ml



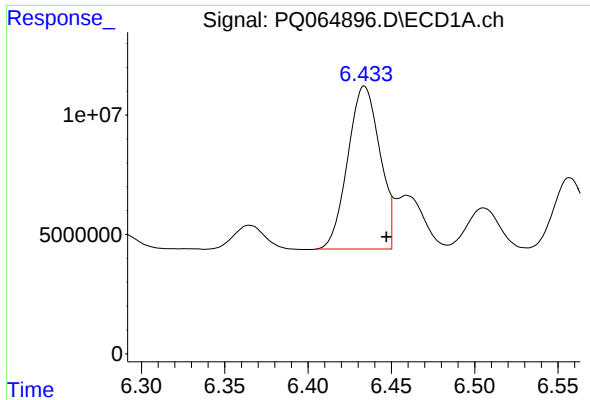
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 78421424
Conc: 445.33 ng/ml



#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 204182060
Conc: 507.34 ng/ml



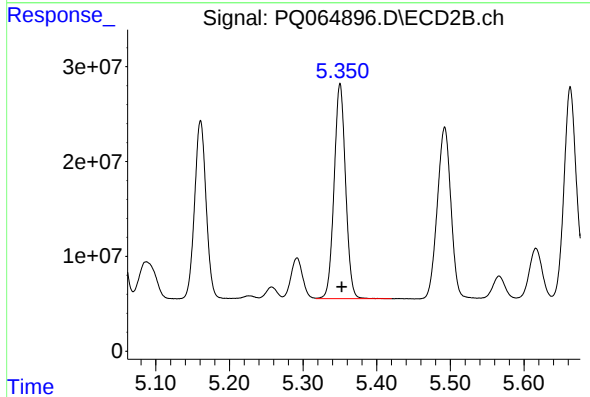
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 92350879
Conc: 404.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

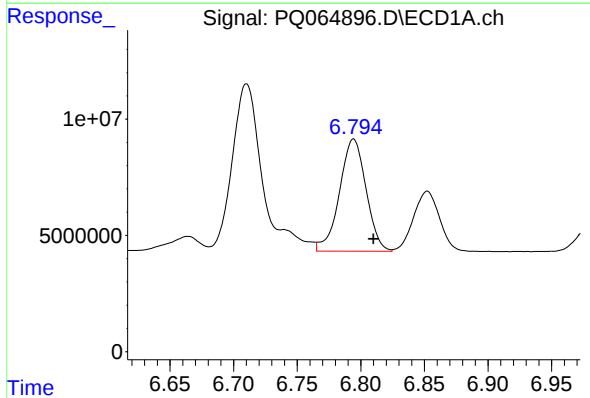
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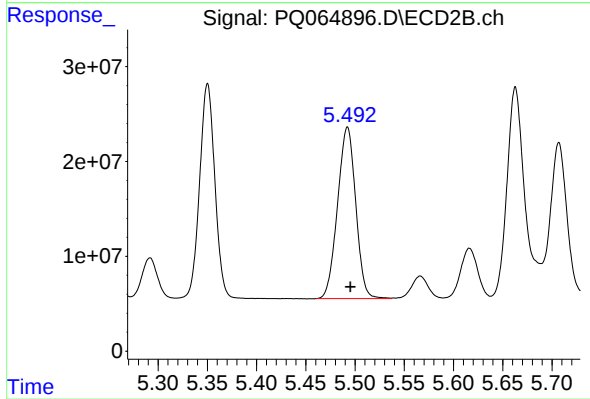
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 244867731
Conc: 500.70 ng/ml



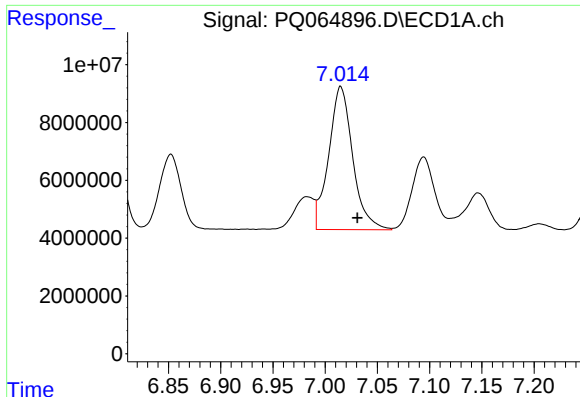
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 70184182
Conc: 437.13 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 232182299
Conc: 485.41 ng/ml



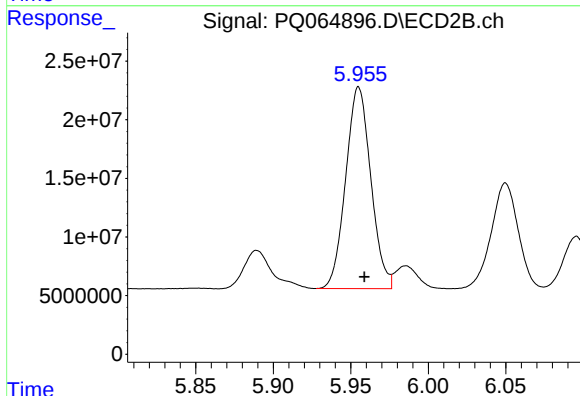
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 79185147
Conc: 445.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

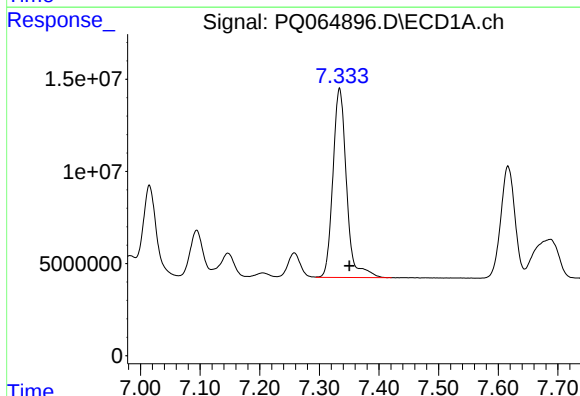
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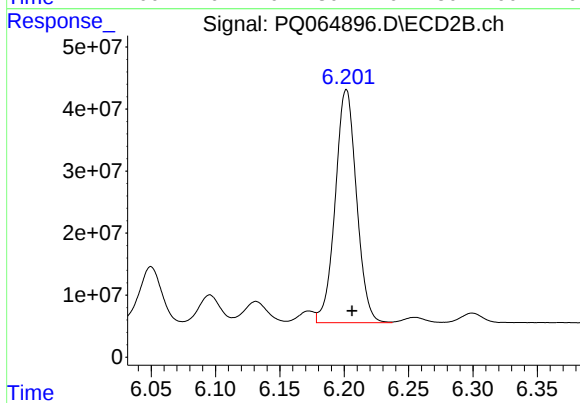
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 194241835
Conc: 499.19 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 162594833
Conc: 442.88 ng/ml



#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 432599179
Conc: 495.67 ng/ml