

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:51
 Operator : YP\AJ
 Sample : PB155114BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB155114BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 12:16:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	106.8E6	87901716	19.870	21.313
2) SA Decachlor...	8.689	7.590	91305101	112.1E6	23.582	25.911
Target Compounds						
3) L1 AR-1016-1	4.566	3.794	82359732	75578760	423.283	474.246
4) L1 AR-1016-2	4.585	3.810	119.0E6	101.7E6	428.962	476.100
5) L1 AR-1016-3	4.644	3.972	73201853	56978685	428.072	476.582
6) L1 AR-1016-4	4.736	4.020	61750855	46601344	438.792	480.296
7) L1 AR-1016-5	5.026	4.217	59982474	60173196	435.939	478.174
31) L7 AR-1260-1	6.135	5.219	93274657	126.4E6	364.871m	506.429 #
32) L7 AR-1260-2	6.397	5.409	114.9E6	154.9E6	378.656m	502.852 #
33) L7 AR-1260-3	6.753	5.552	83993390	147.3E6	398.446	475.513
34) L7 AR-1260-4	6.972	6.017	102.4E6	110.1E6	427.397	448.795
35) L7 AR-1260-5	7.285	6.264	203.4E6	251.5E6	433.614	460.192

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

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Data File : PQ063220.D
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Acq On : 28 Aug 2023 11:51
Operator : YP\AJ
Sample : PB155114BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

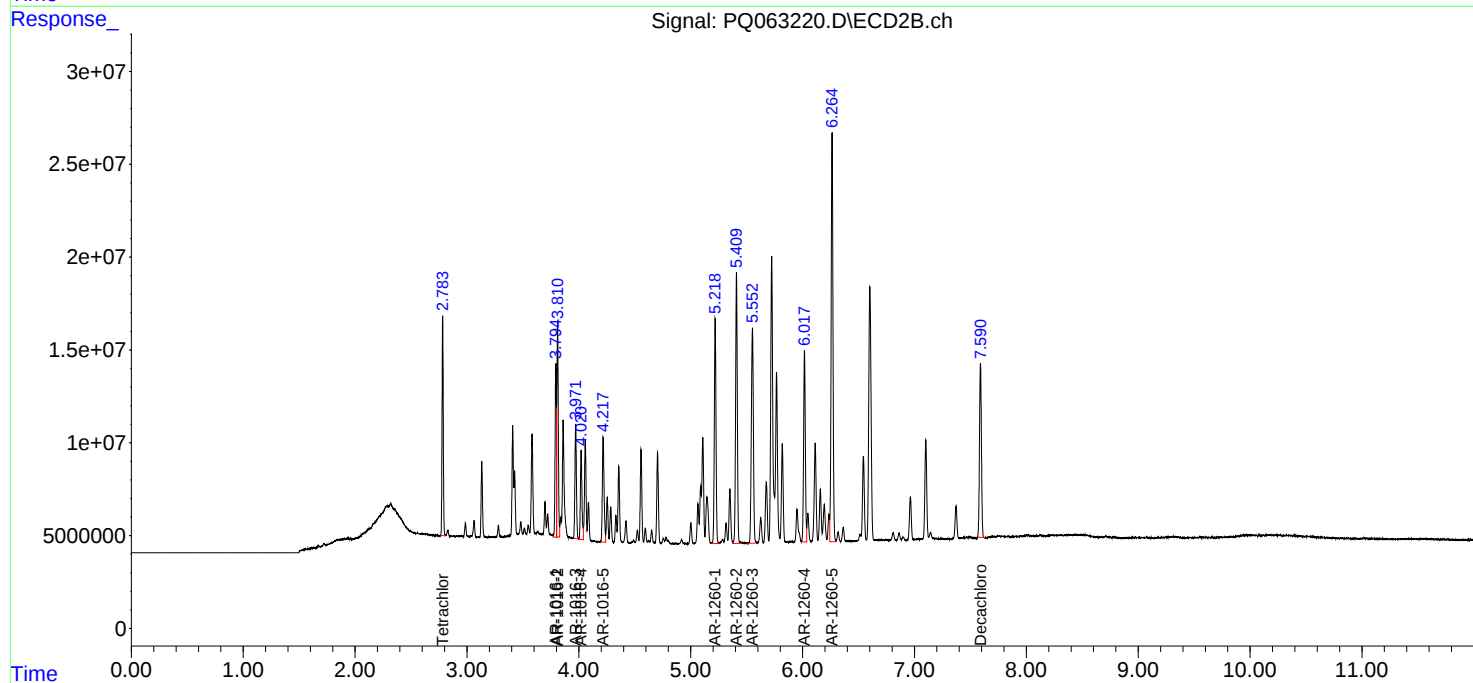
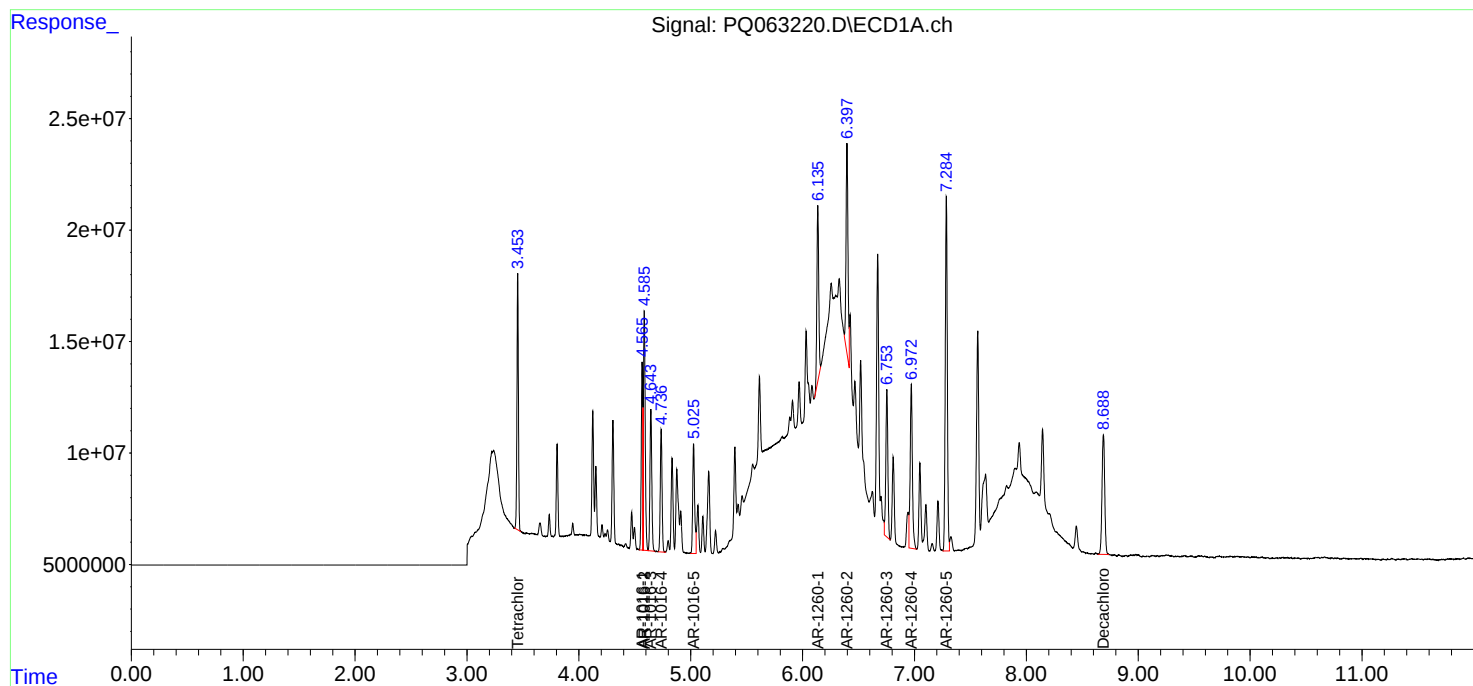
Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

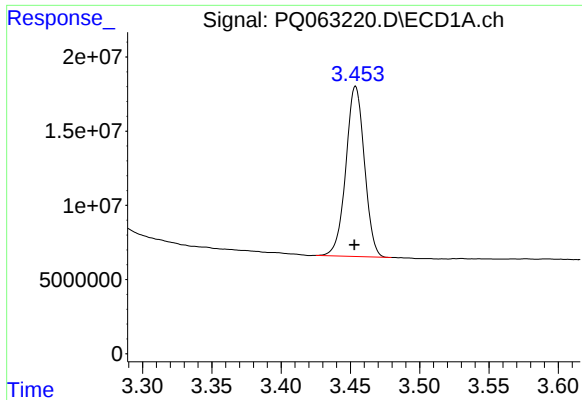
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Integration File signal 1: autoint1.e
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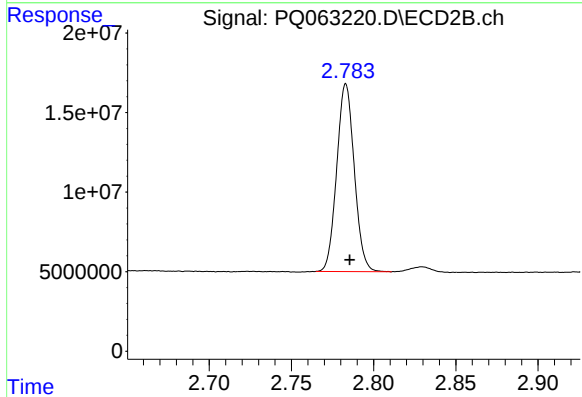
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 106770989
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

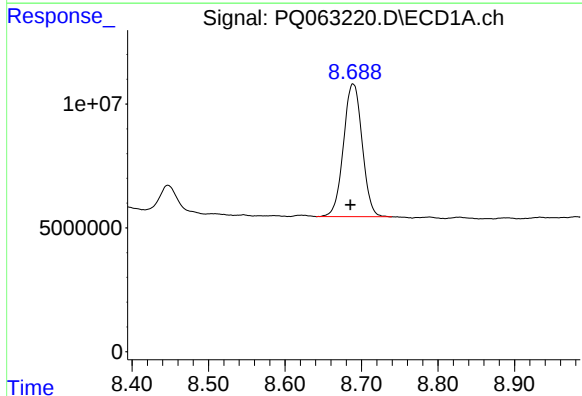
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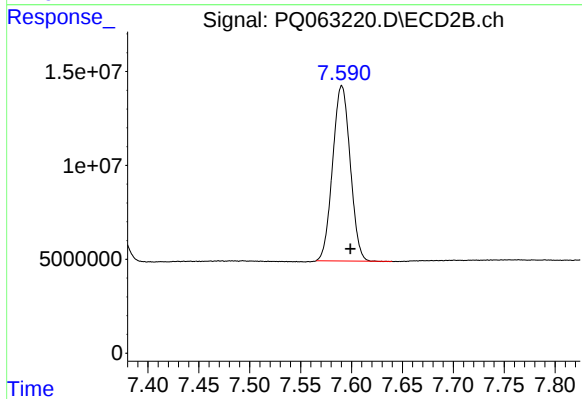
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 87901716
Conc: 21.31 ng/ml



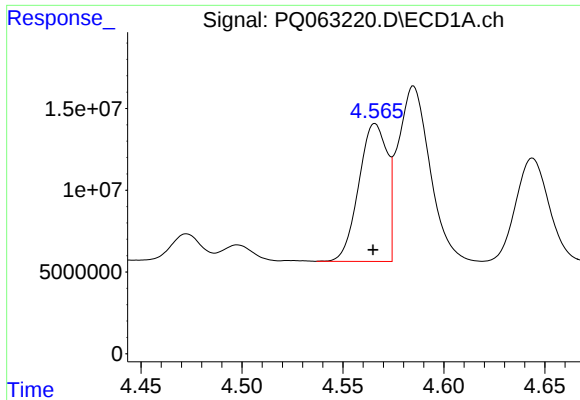
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 91305101
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 112075150
Conc: 25.91 ng/ml



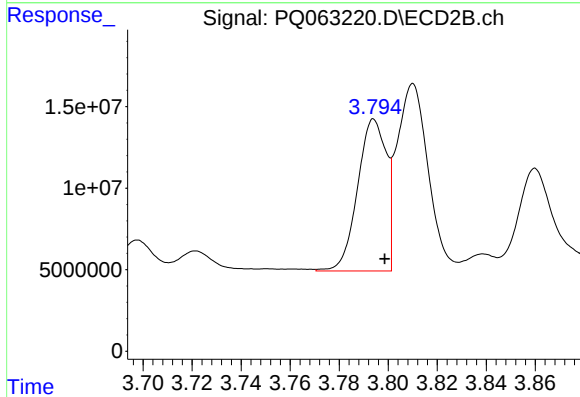
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 82359732
Conc: 423.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

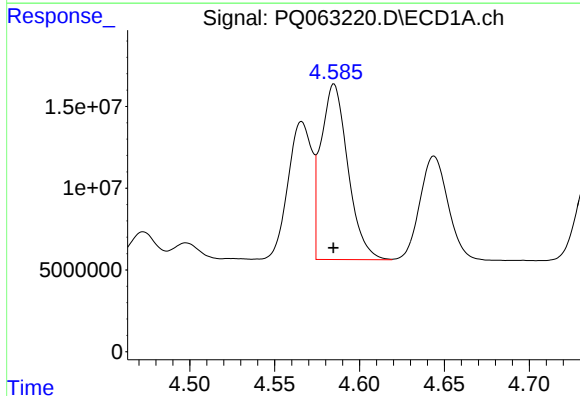
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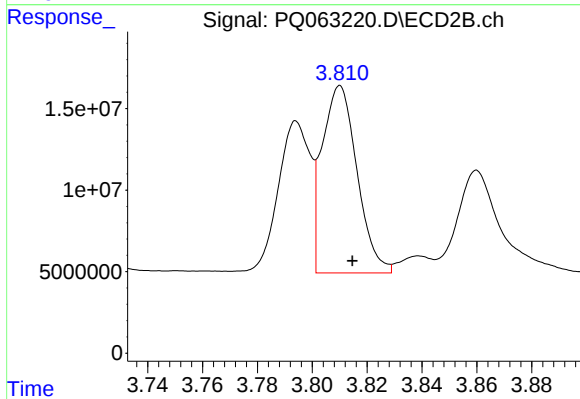
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 75578760
Conc: 474.25 ng/ml



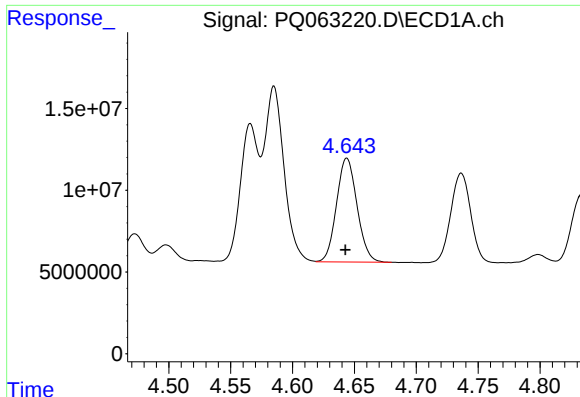
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 119026982
Conc: 428.96 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 101729742
Conc: 476.10 ng/ml



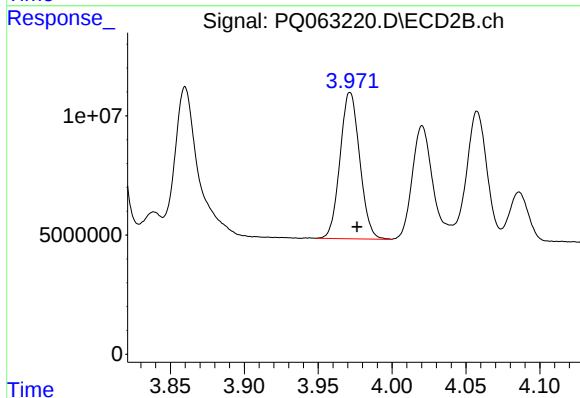
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 73201853
Conc: 428.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

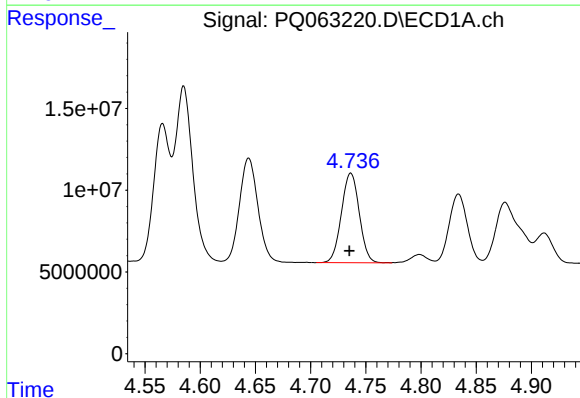
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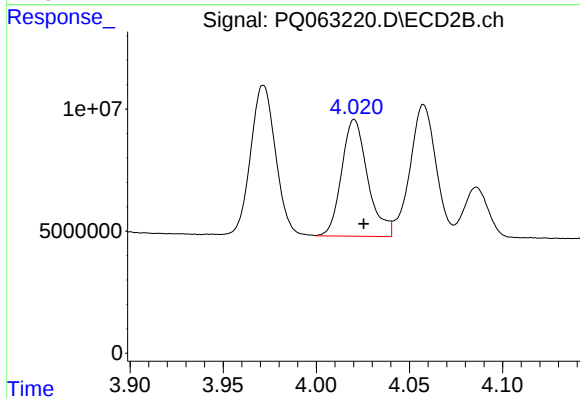
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 56978685
Conc: 476.58 ng/ml



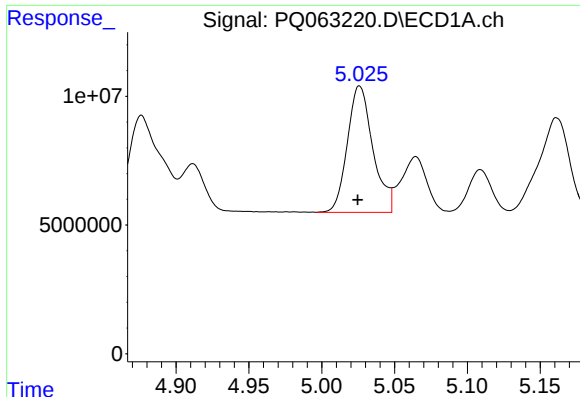
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 61750855
Conc: 438.79 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 46601344
Conc: 480.30 ng/ml



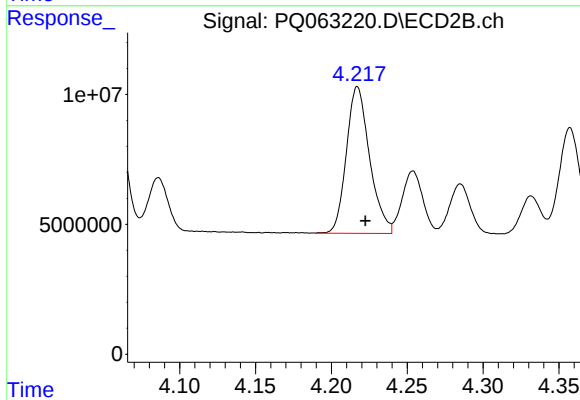
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 59982474
Conc: 435.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

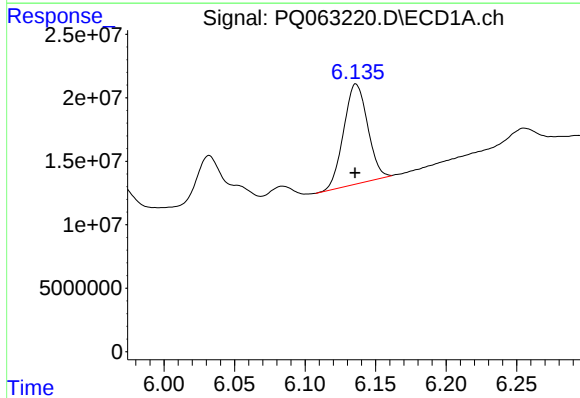
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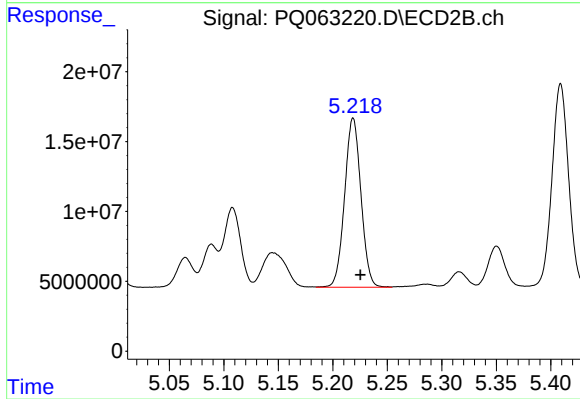
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 60173196
Conc: 478.17 ng/ml



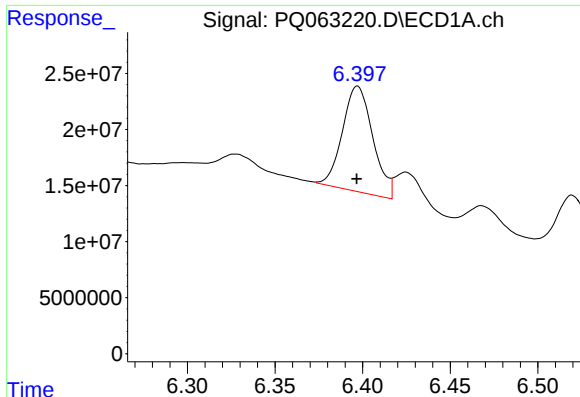
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 93274657
Conc: 364.87 ng/ml m



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 126393187
Conc: 506.43 ng/ml



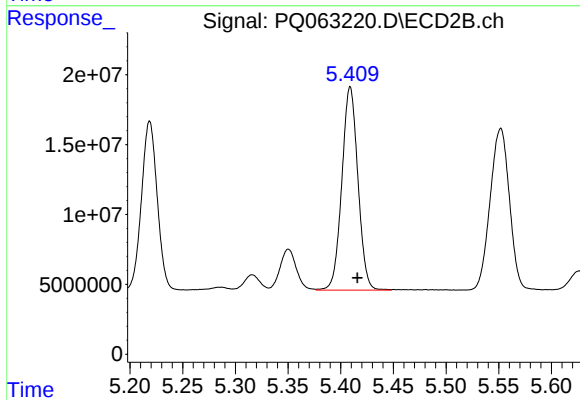
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 114926812
Conc: 378.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

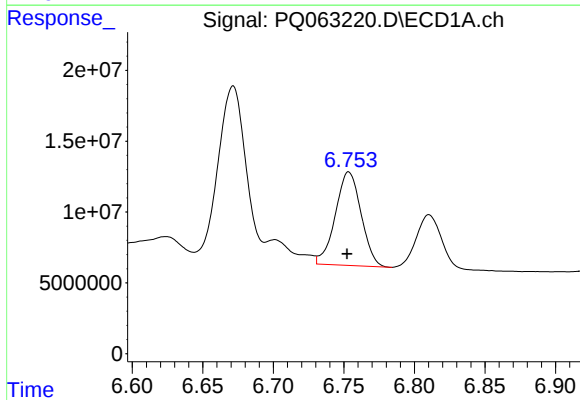
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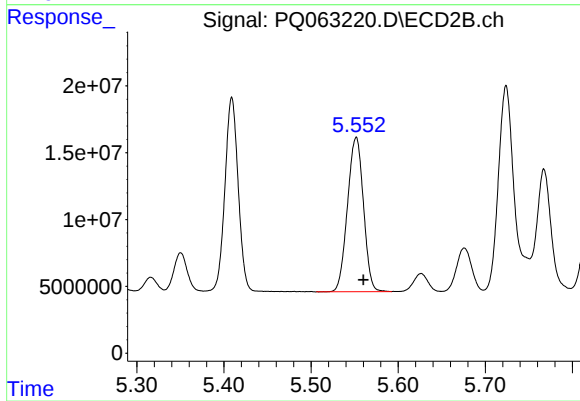
#32 AR-1260-2

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 154866223
Conc: 502.85 ng/ml



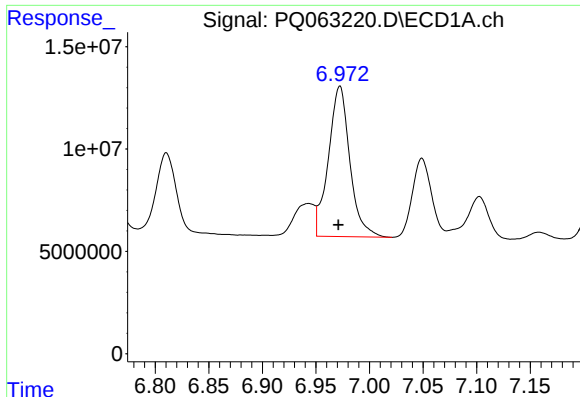
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 83993390
Conc: 398.45 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 147347203
Conc: 475.51 ng/ml



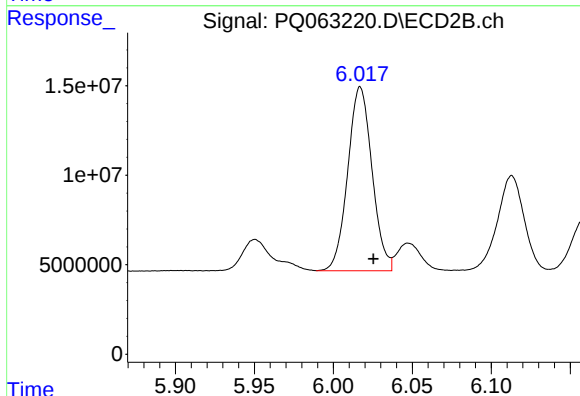
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 102428073
Conc: 427.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

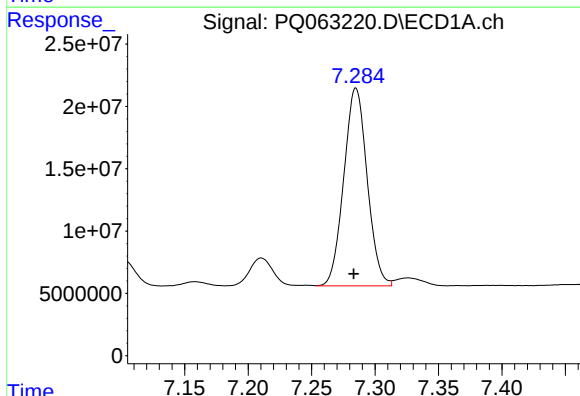
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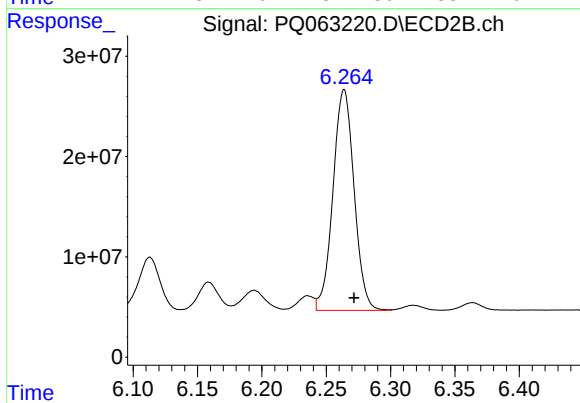
#34 AR-1260-4

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 110050978
Conc: 448.79 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 203431385
Conc: 433.61 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 251504974
Conc: 460.19 ng/ml