

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:05
 Operator : YP\AJ
 Sample : PB155016BS (Sig #1); PB150516BS (Sig #2)
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB155016BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:35:25 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...	3.453	2.782	106.7E6	95330146	19.854	23.114
2) SA Decachlor...	8.687	7.590	95144489	94161762	24.574	21.770
Target Compounds						
3) L1 AR-1016-1	4.566	3.794	89786966	77458027	461.455	486.038
4) L1 AR-1016-2	4.586	3.810	128.4E6	103.9E6	462.874	486.328
5) L1 AR-1016-3	4.644	3.972	79186380	59414100	463.068	496.952
6) L1 AR-1016-4	4.736	4.021	66340709	46945159	471.406	483.840
7) L1 AR-1016-5	5.026	4.217	64404371	59702936	468.077	474.437
31) L7 AR-1260-1	6.136	5.219	113.4E6	117.4E6	443.525m	470.265
32) L7 AR-1260-2	6.397	5.410	142.6E6	148.9E6	469.854m	483.392
33) L7 AR-1260-3	6.753	5.553	91962517	146.2E6	436.250	471.774
34) L7 AR-1260-4	6.971	6.018	110.4E6	107.6E6	460.625	438.992
35) L7 AR-1260-5	7.283	6.265	215.4E6	243.9E6	459.039	446.222

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

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Operator : YP\AJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

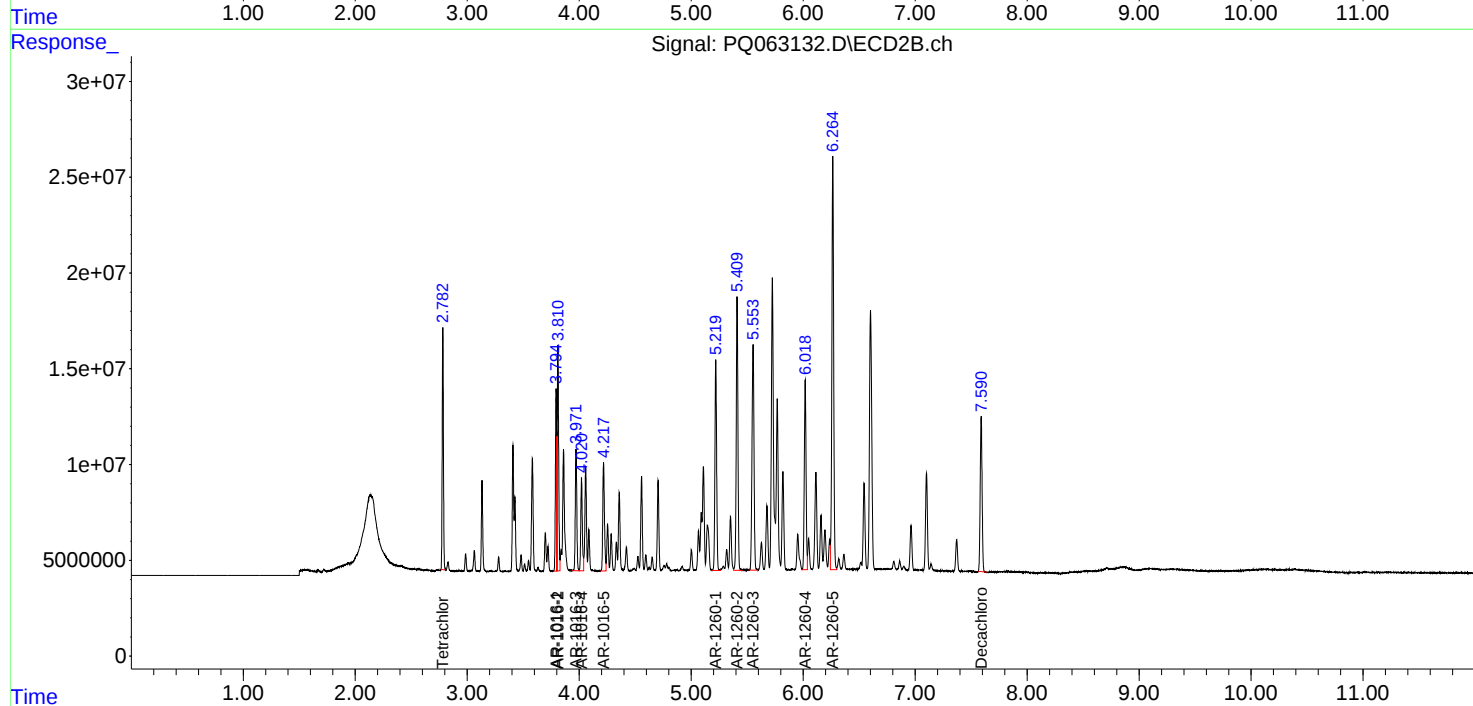
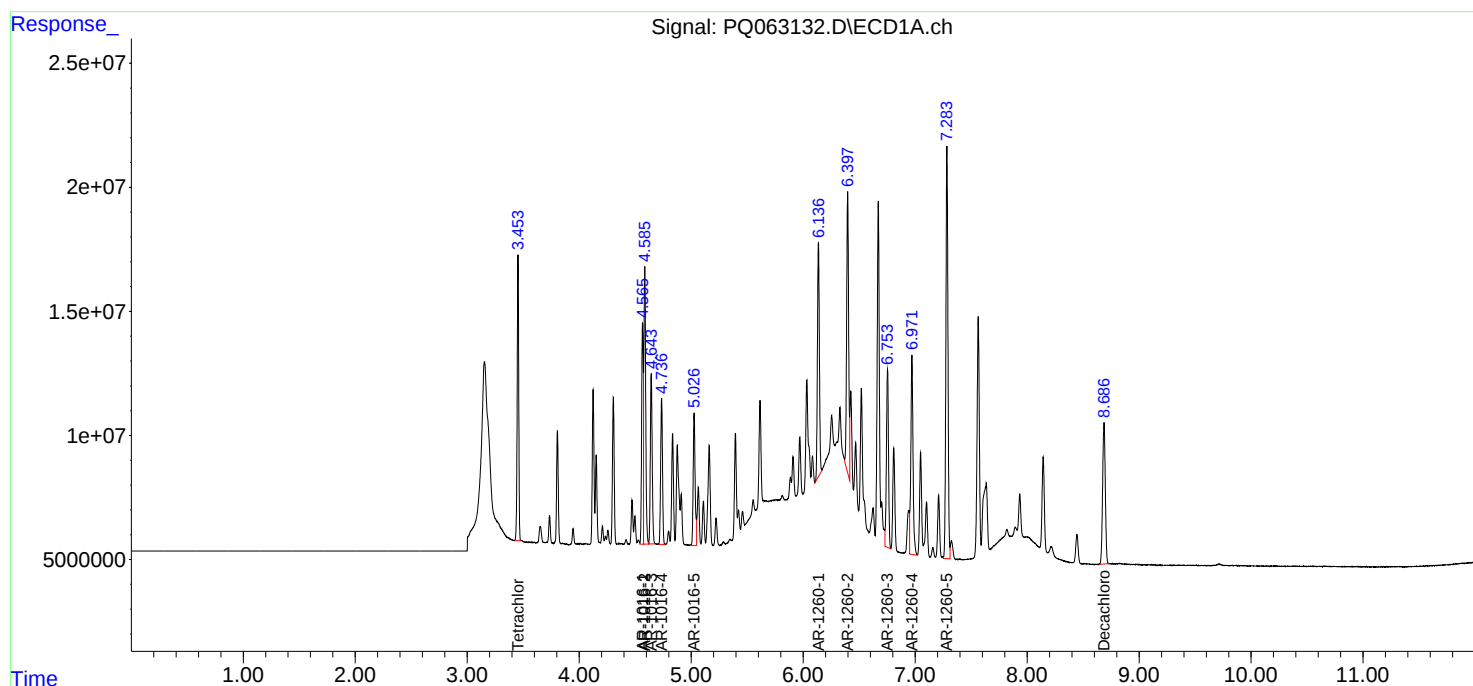
Instrument :
ECD_Q
ClientSampleId :
PB155016BS

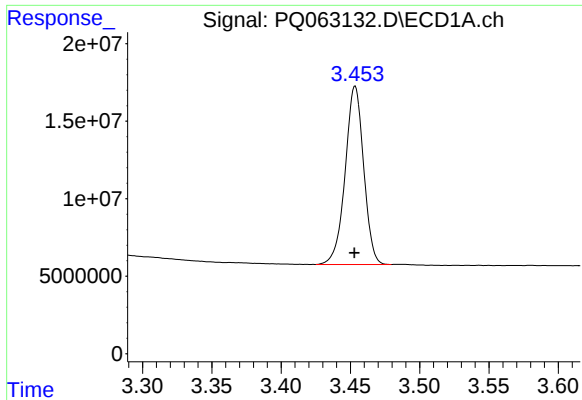
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Integration File signal 1: autoint1.e
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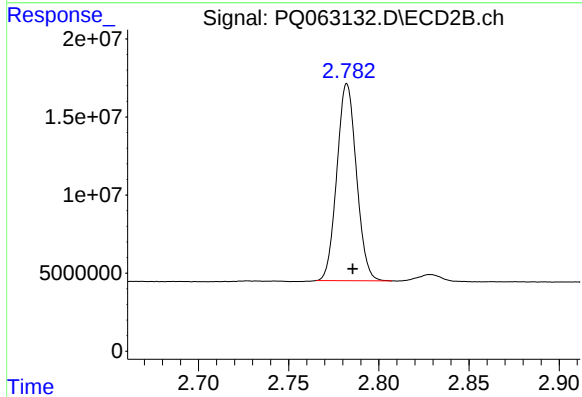
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 106685725
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

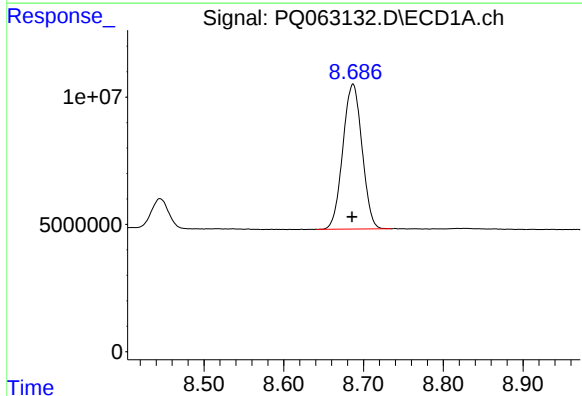
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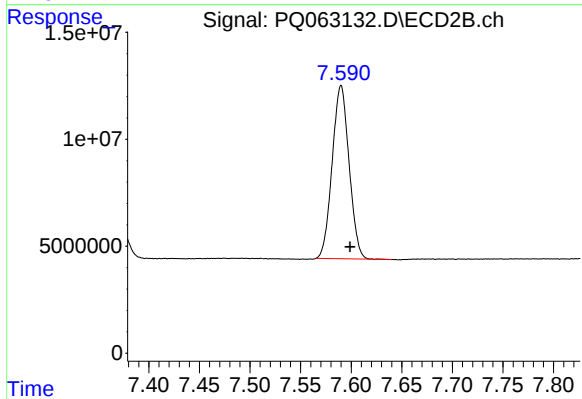
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 95330146
Conc: 23.11 ng/ml



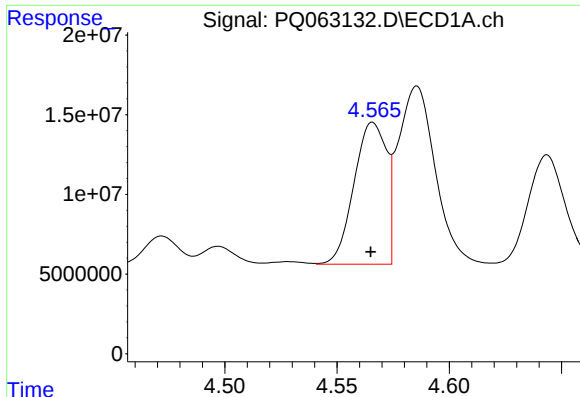
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 95144489
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 94161762
Conc: 21.77 ng/ml



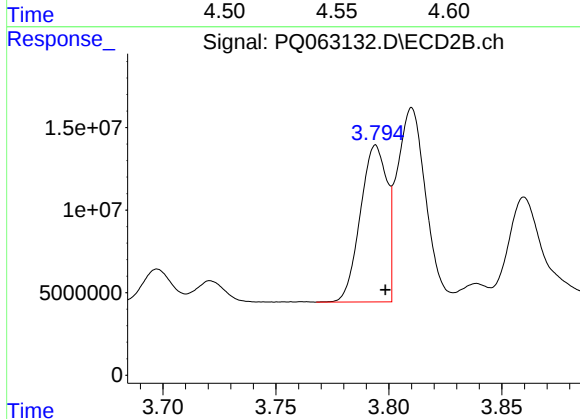
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 89786966
Conc: 461.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

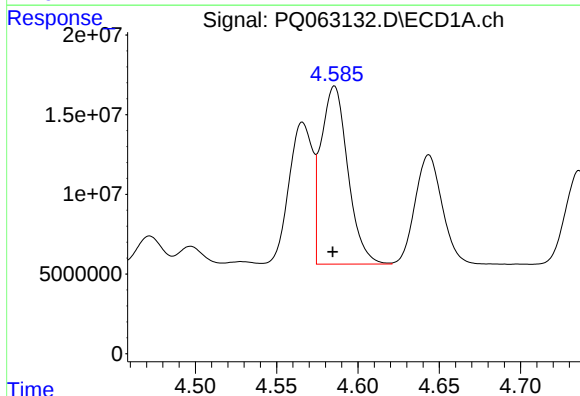
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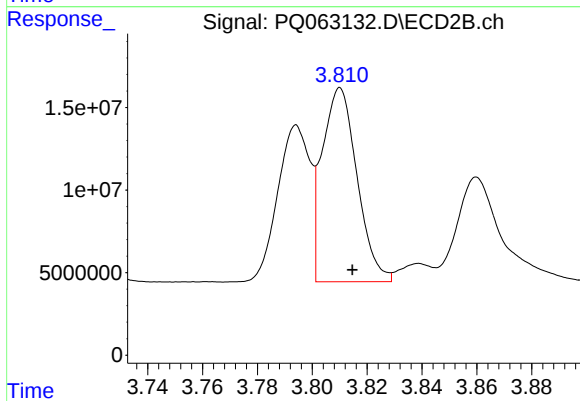
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 77458027
Conc: 486.04 ng/ml



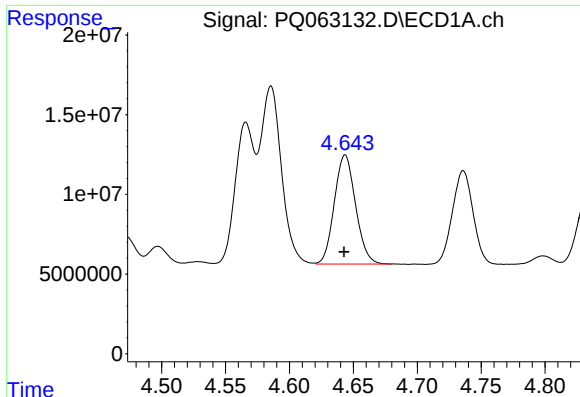
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 128436653
Conc: 462.87 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 103915168
Conc: 486.33 ng/ml



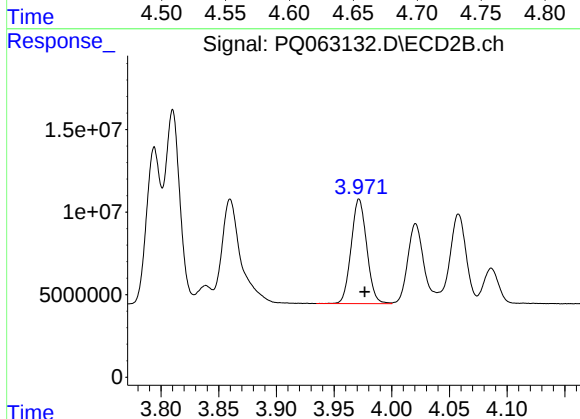
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 79186380
Conc: 463.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

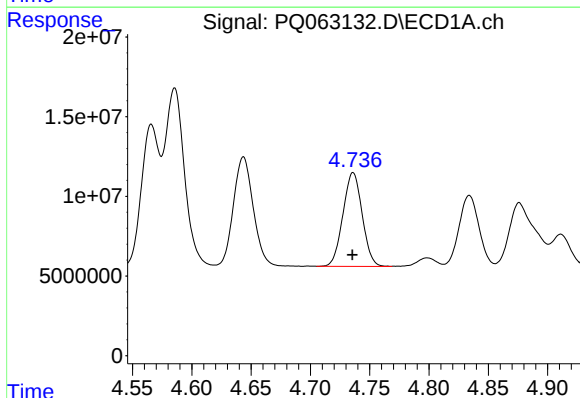
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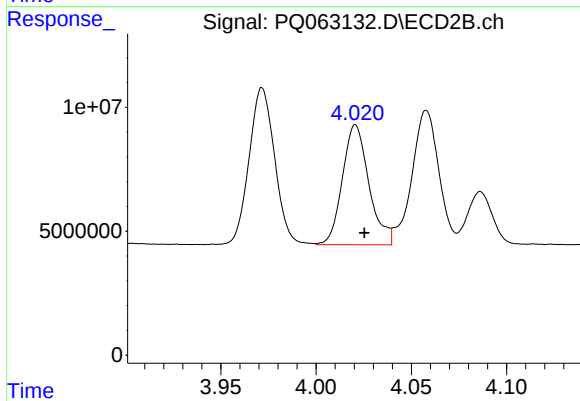
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 59414100
Conc: 496.95 ng/ml



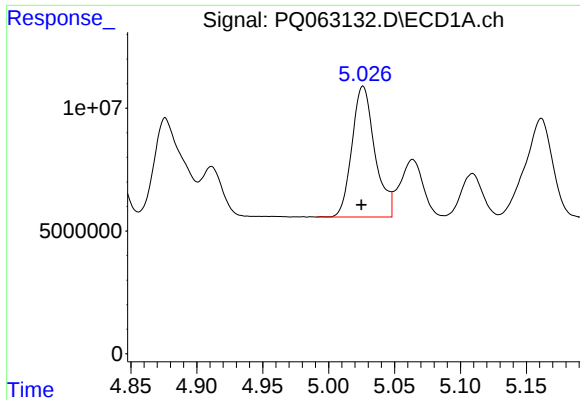
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 66340709
Conc: 471.41 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 46945159
Conc: 483.84 ng/ml



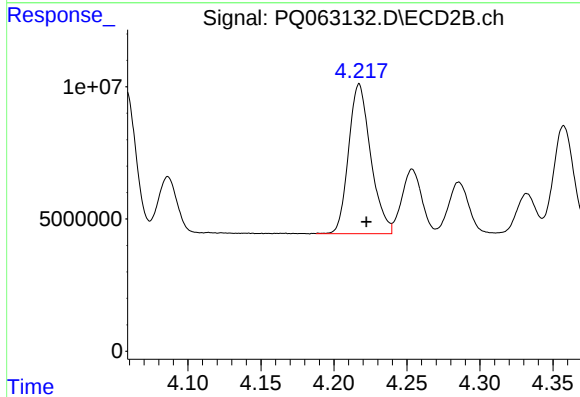
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 64404371
Conc: 468.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

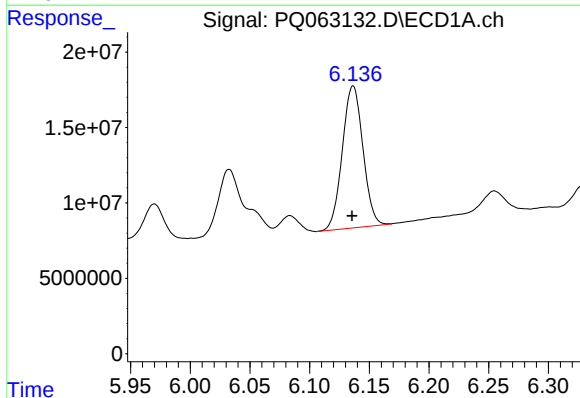
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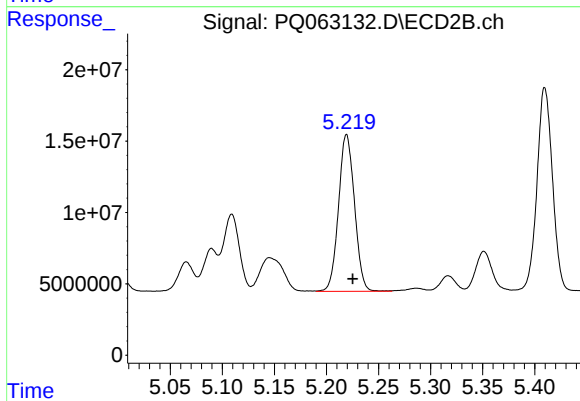
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 59702936
Conc: 474.44 ng/ml



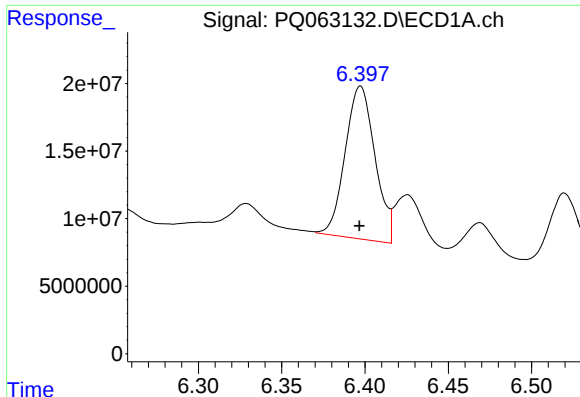
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 113381332
Conc: 443.52 ng/ml m



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 117367530
Conc: 470.26 ng/ml



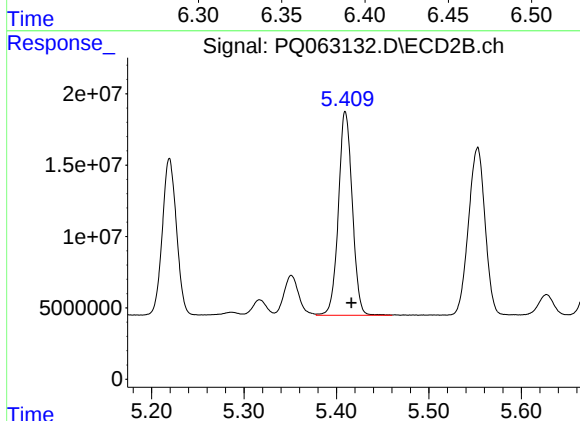
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 142606317
Conc: 469.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

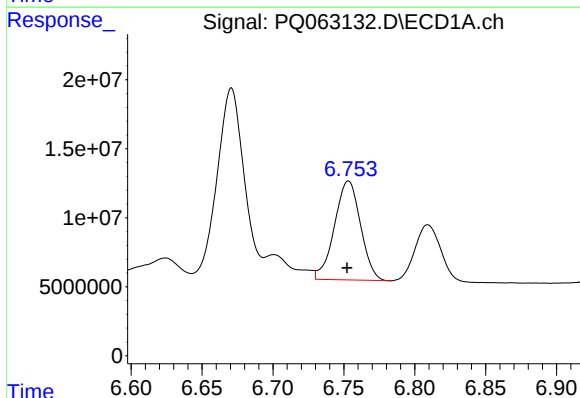
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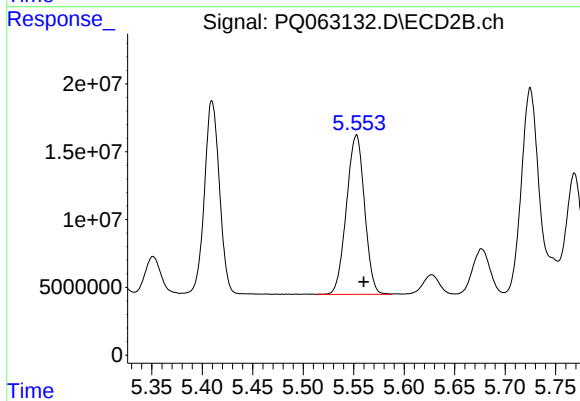
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 148873051
Conc: 483.39 ng/ml



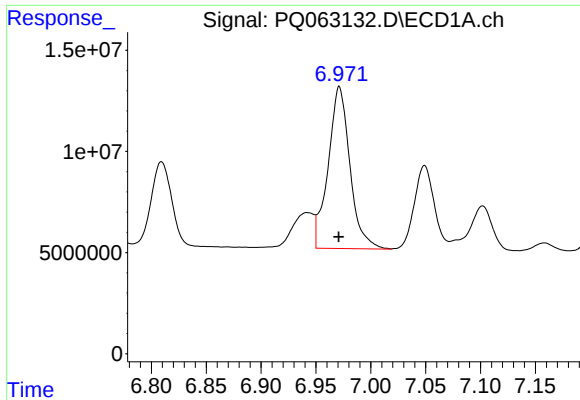
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 91962517
Conc: 436.25 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 146188520
Conc: 471.77 ng/ml



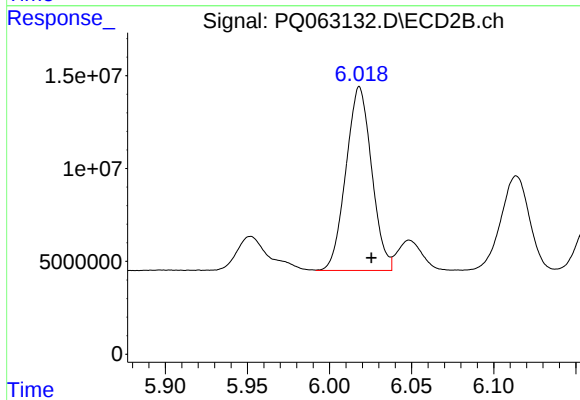
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 110391215
Conc: 460.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155016BS

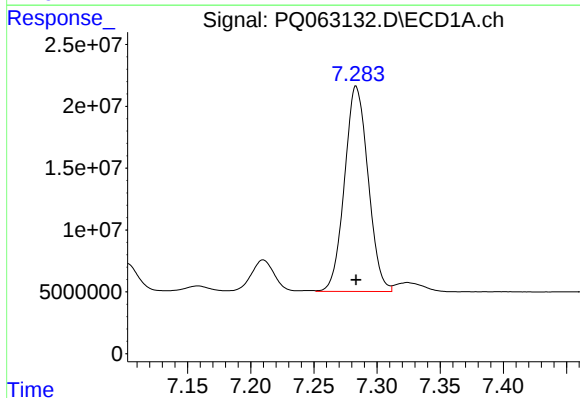
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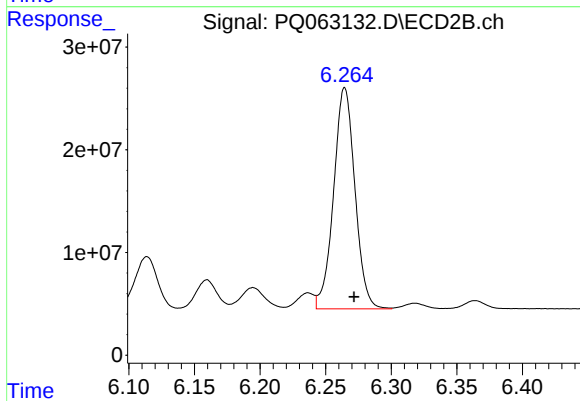
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 107647192
Conc: 438.99 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 215359702
Conc: 459.04 ng/ml



#35 AR-1260-5

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 243869868
Conc: 446.22 ng/ml