

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 22:29
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2022
 Supervised By :Yogesh Patel 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 08:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.232	4.299	631.5E6	518.4E6	55.017	53.861
2) SA Decachlor...	11.410	9.664	625.9E6	307.0E6	41.968	41.313
Target Compounds						
3) L1 AR-1016-1	6.557	5.566	172.8E6	152.7E6	523.423	483.938
4) L1 AR-1016-2	6.581	5.586	301.3E6	259.6E6	552.445	580.788m
5) L1 AR-1016-3	6.647	5.781	209.3E6	133.0E6	570.662	556.488
6) L1 AR-1016-4	6.756	5.827	170.7E6	114.3E6	562.012	548.120
7) L1 AR-1016-5	7.068	6.062	133.5E6	99717405	507.161	383.273
31) L7 AR-1260-1	8.244	7.156f	228.9E6	250.5E6	522.161	531.060
32) L7 AR-1260-2	8.508	7.351f	271.1E6	299.7E6	509.157	531.427
33) L7 AR-1260-3	8.874	7.509f	223.5E6	263.8E6	482.072	501.780
34) L7 AR-1260-4	9.117	7.992	251.4E6	172.0E6	467.111	393.930
35) L7 AR-1260-5	9.464	8.238	563.5E6	471.3E6	469.798	468.421

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

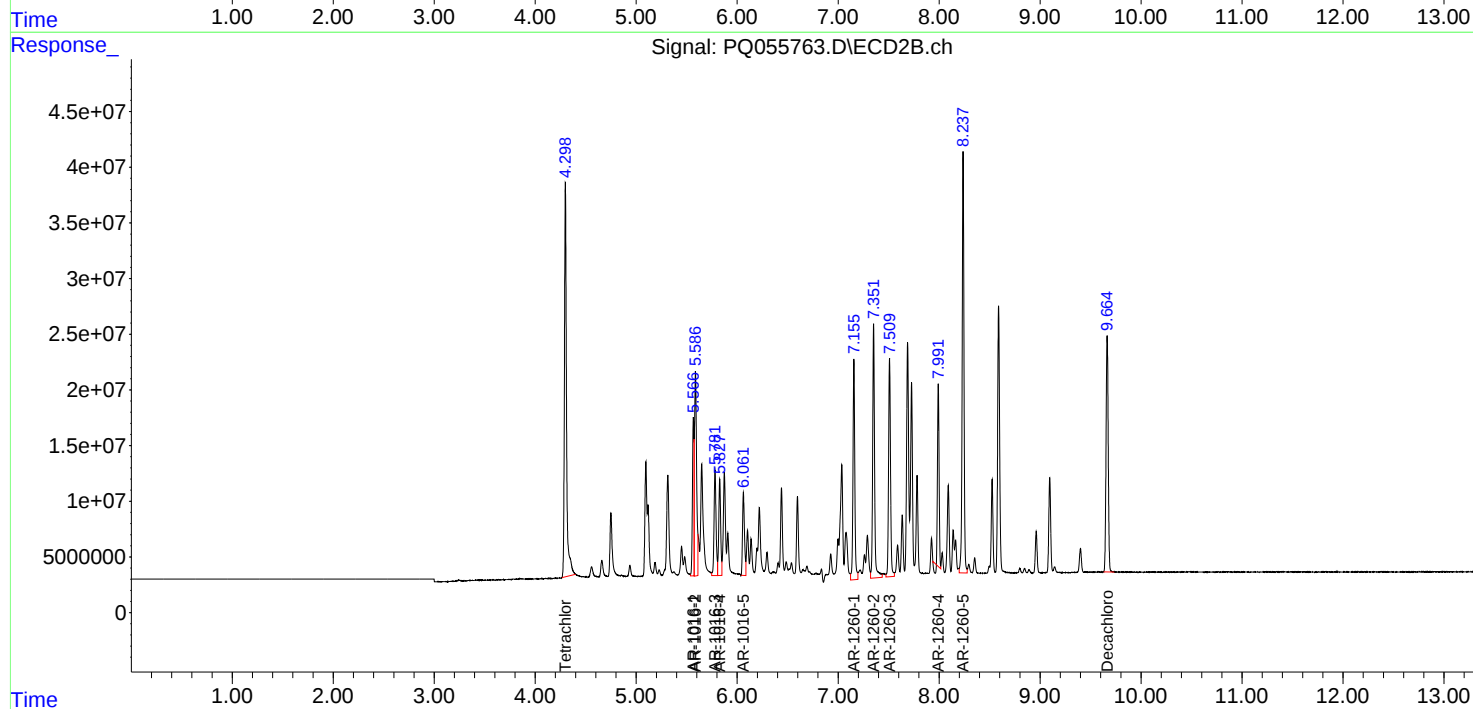
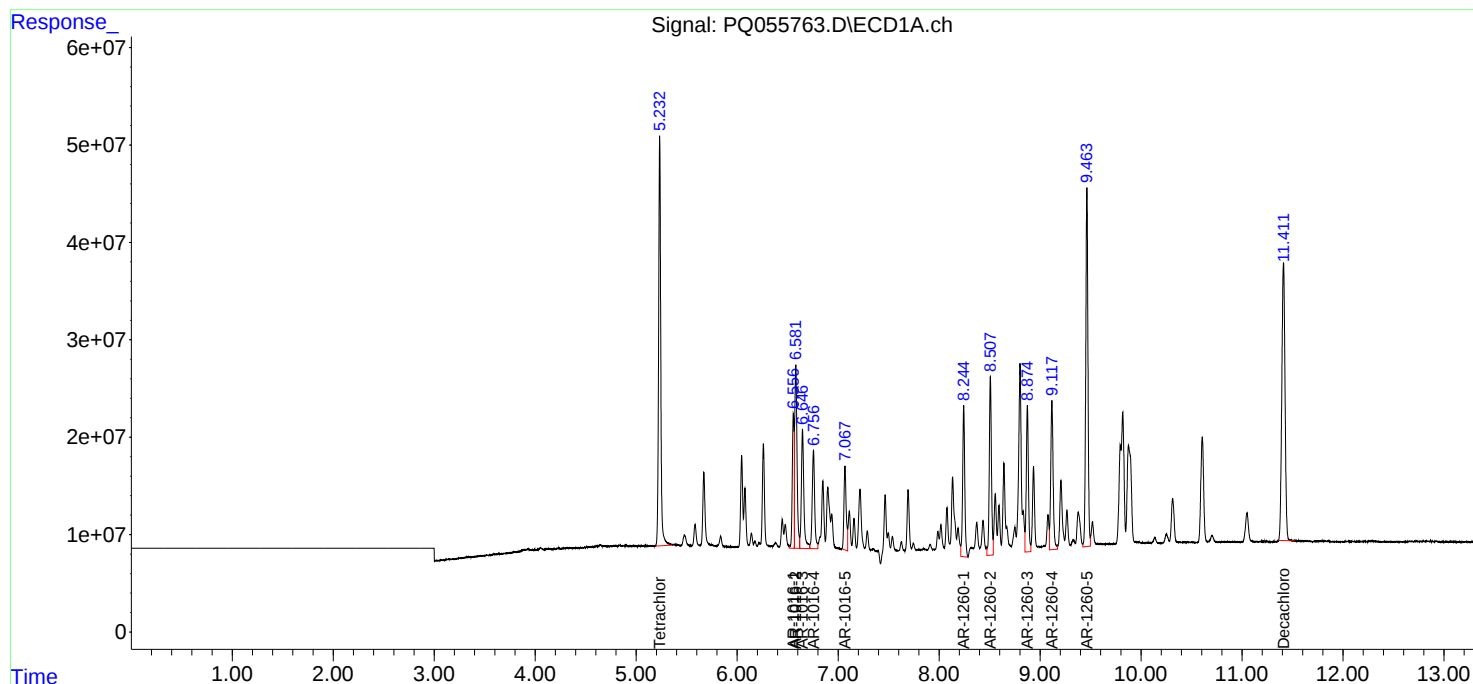
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

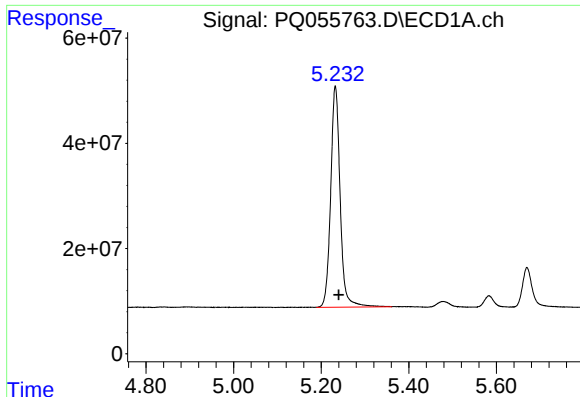
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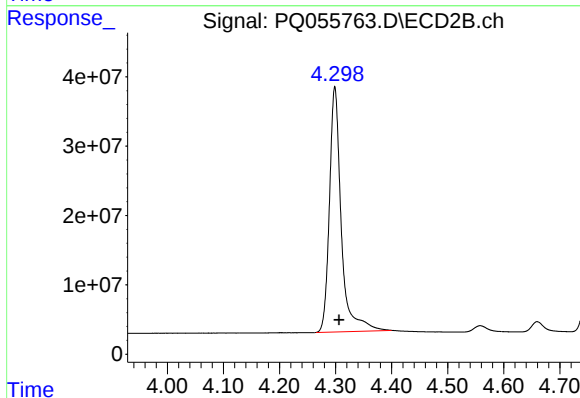
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 631535300
Conc: 55.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

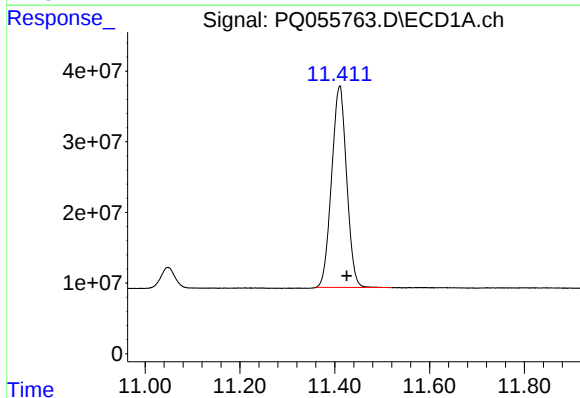
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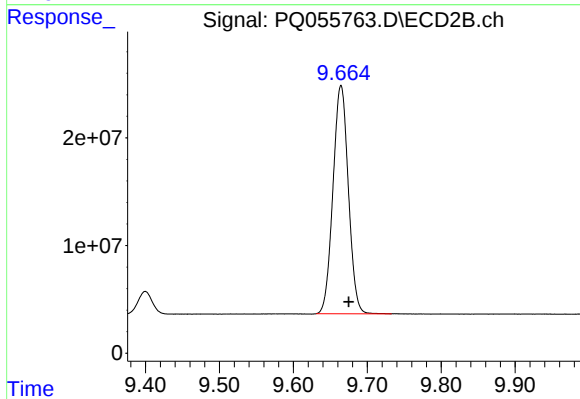
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 518413883
Conc: 53.86 ng/ml



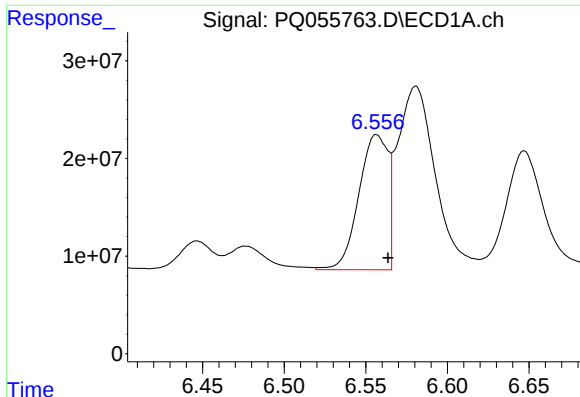
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.015 min
Response: 625889303
Conc: 41.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 307019340
Conc: 41.31 ng/ml



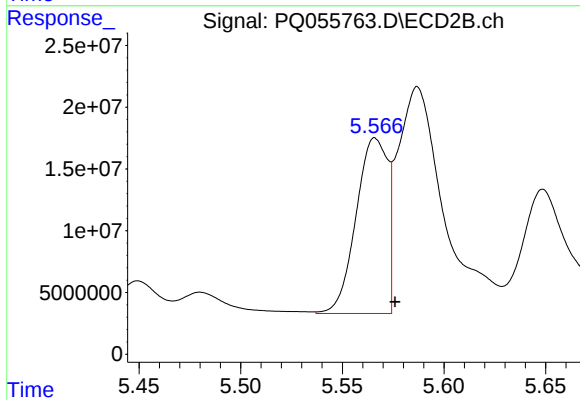
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 172755428
Conc: 523.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

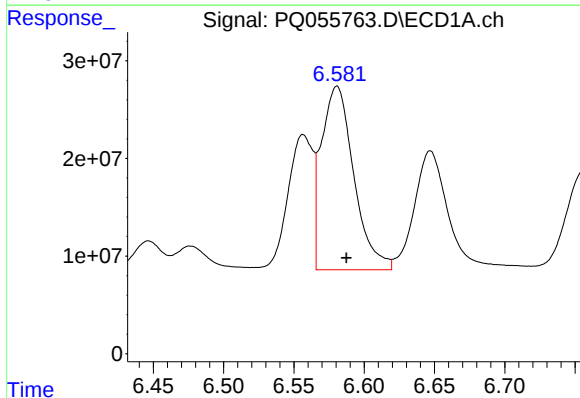
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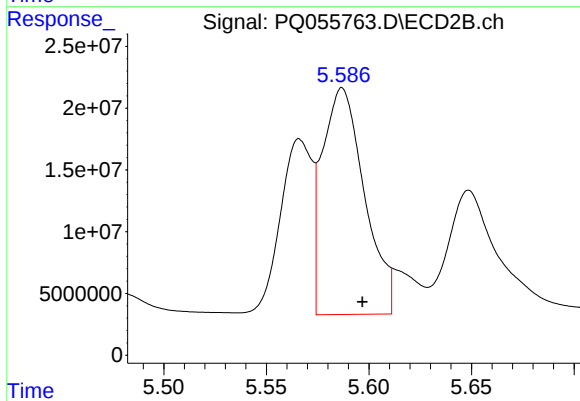
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 152740097
Conc: 483.94 ng/ml



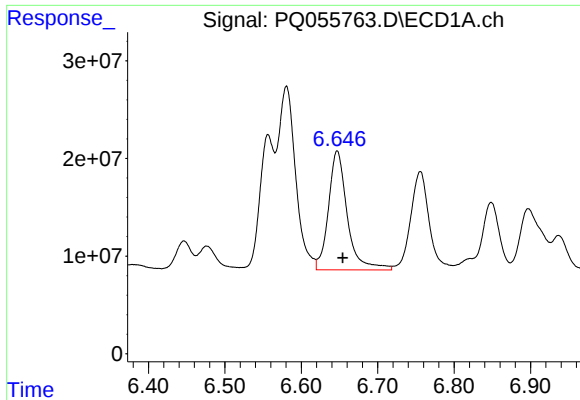
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 301294790
Conc: 552.44 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 259557753
Conc: 580.79 ng/ml m



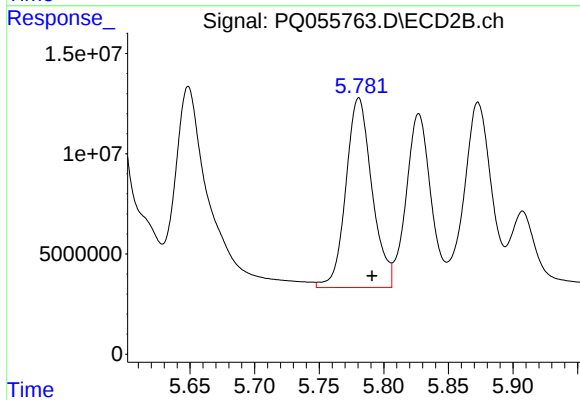
#5 AR-1016-3

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 209343256
Conc: 570.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

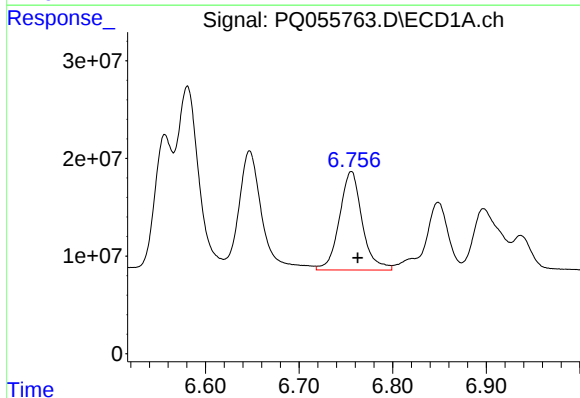
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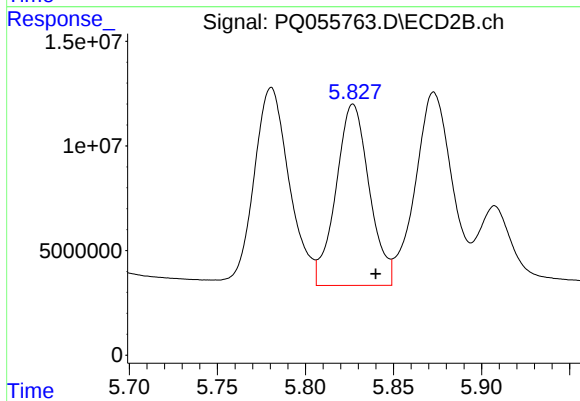
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 132990466
Conc: 556.49 ng/ml



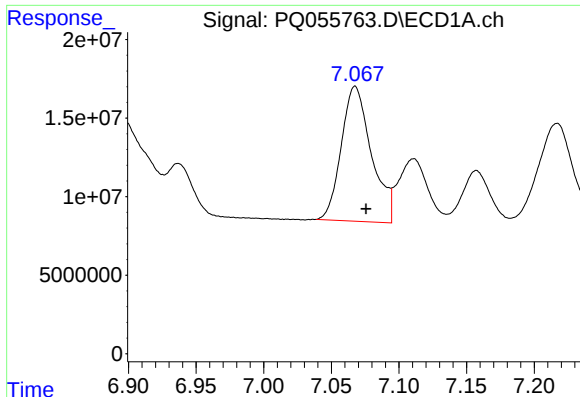
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 170749565
Conc: 562.01 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 114349584
Conc: 548.12 ng/ml



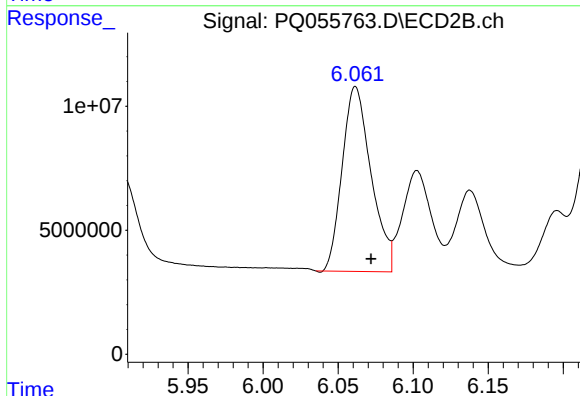
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 133497720
Conc: 507.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

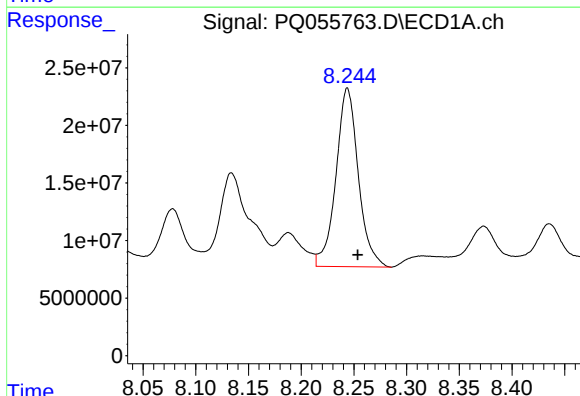
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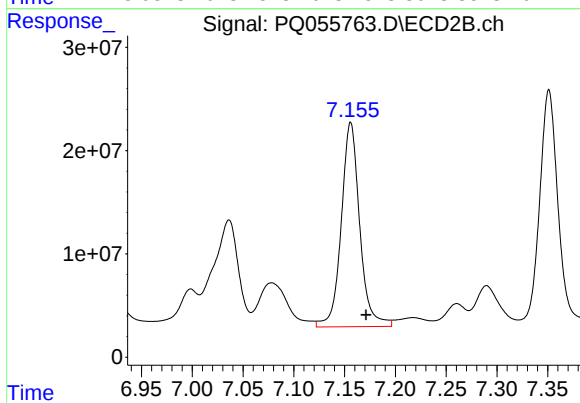
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 99717405
Conc: 383.27 ng/ml



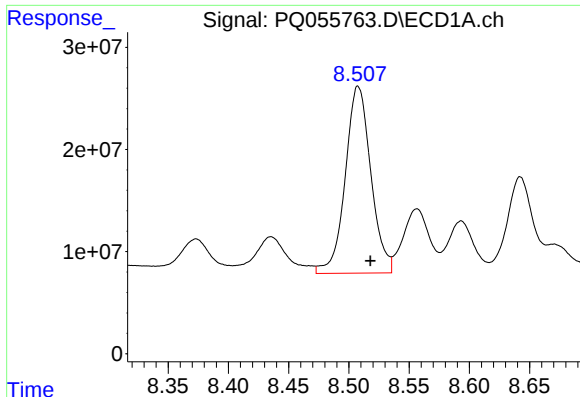
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 228868803
Conc: 522.16 ng/ml



#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 250537265
Conc: 531.06 ng/ml



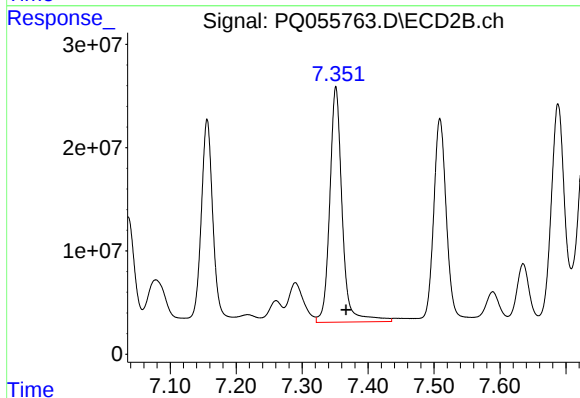
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 271121571
Conc: 509.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

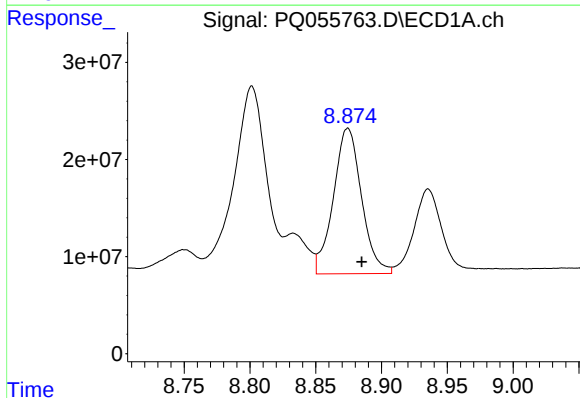
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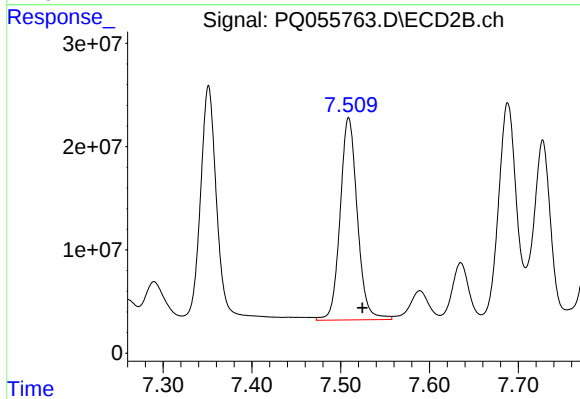
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 299692431
Conc: 531.43 ng/ml



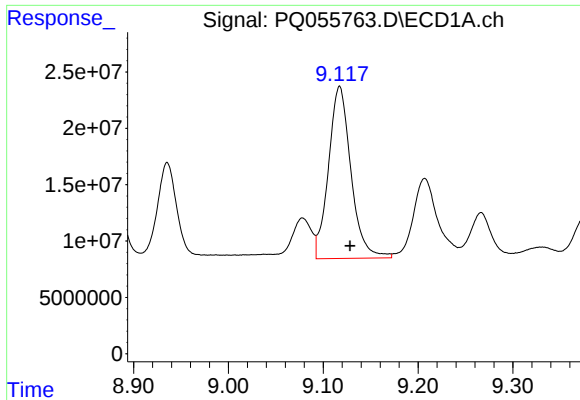
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 223472729
Conc: 482.07 ng/ml



#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.015 min
Response: 263787239
Conc: 501.78 ng/ml



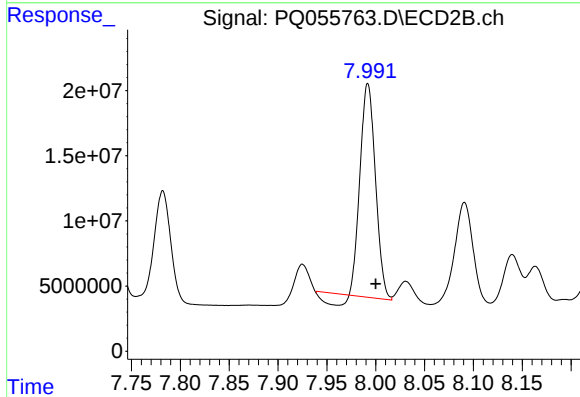
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.011 min
Response: 251360870
Conc: 467.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

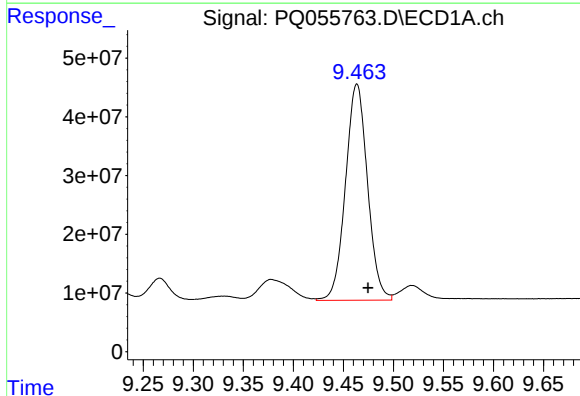
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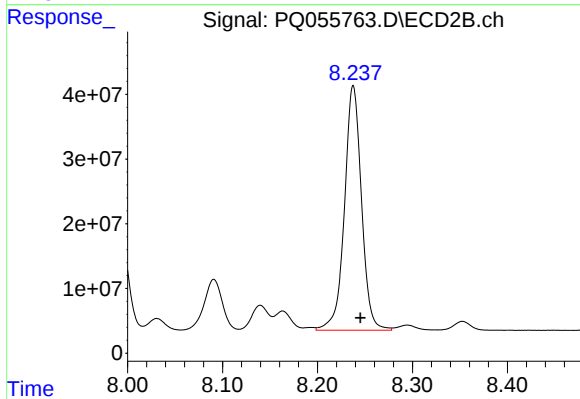
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 171967328
Conc: 393.93 ng/ml



#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 563507598
Conc: 469.80 ng/ml



#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.007 min
Response: 471342531
Conc: 468.42 ng/ml