

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 16:42
 Operator : AJ\MA
 Sample : N1164-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR-251686MSD

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 02:39:02 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...	5.233	4.299	325.7E6	236.0E6	28.376	24.516
2) SA Decachlor...	11.418	9.668	344.2E6	154.6E6	23.082	20.799
Target Compounds						
3) L1 AR-1016-1	6.557	5.566	198.2E6	180.3E6	600.535	571.356
4) L1 AR-1016-2	6.581	5.586	353.7E6	279.3E6	648.534	625.013m
5) L1 AR-1016-3	6.648	5.780	219.5E6	145.3E6	598.384	607.816
6) L1 AR-1016-4	6.756	5.827	193.3E6	120.8E6	636.269	579.127
7) L1 AR-1016-5	7.069	6.059	173.1E6	144.1E6	657.484m	553.884
31) L7 AR-1260-1	8.246	7.156	273.0E6	321.0E6	622.911	680.376
32) L7 AR-1260-2	8.512	7.352	495.1E6	356.2E6	929.741	631.655 #
33) L7 AR-1260-3	8.878	7.510	238.8E6	343.7E6	515.173	653.806 #
34) L7 AR-1260-4	9.121	7.993	296.9E6	229.4E6	551.727	525.536m
35) L7 AR-1260-5	9.468	8.239	647.0E6	545.5E6	539.405	542.141

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

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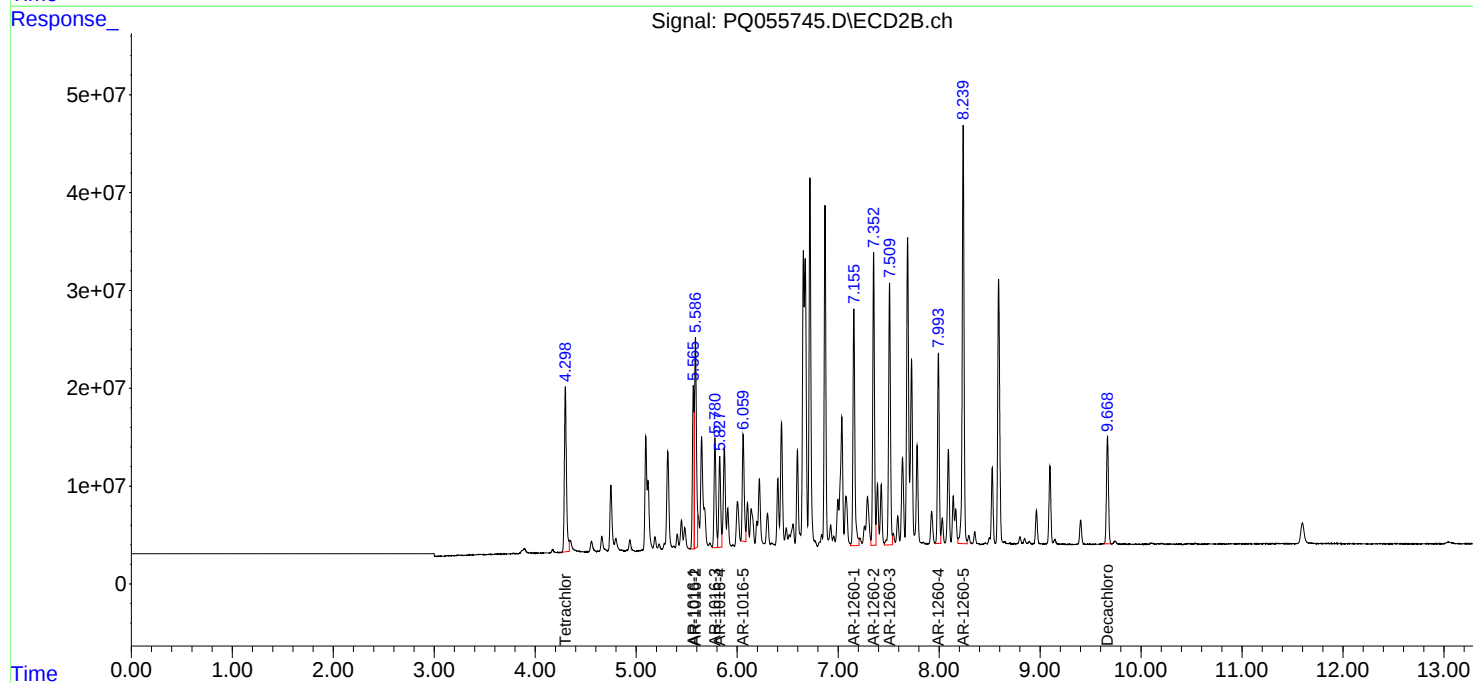
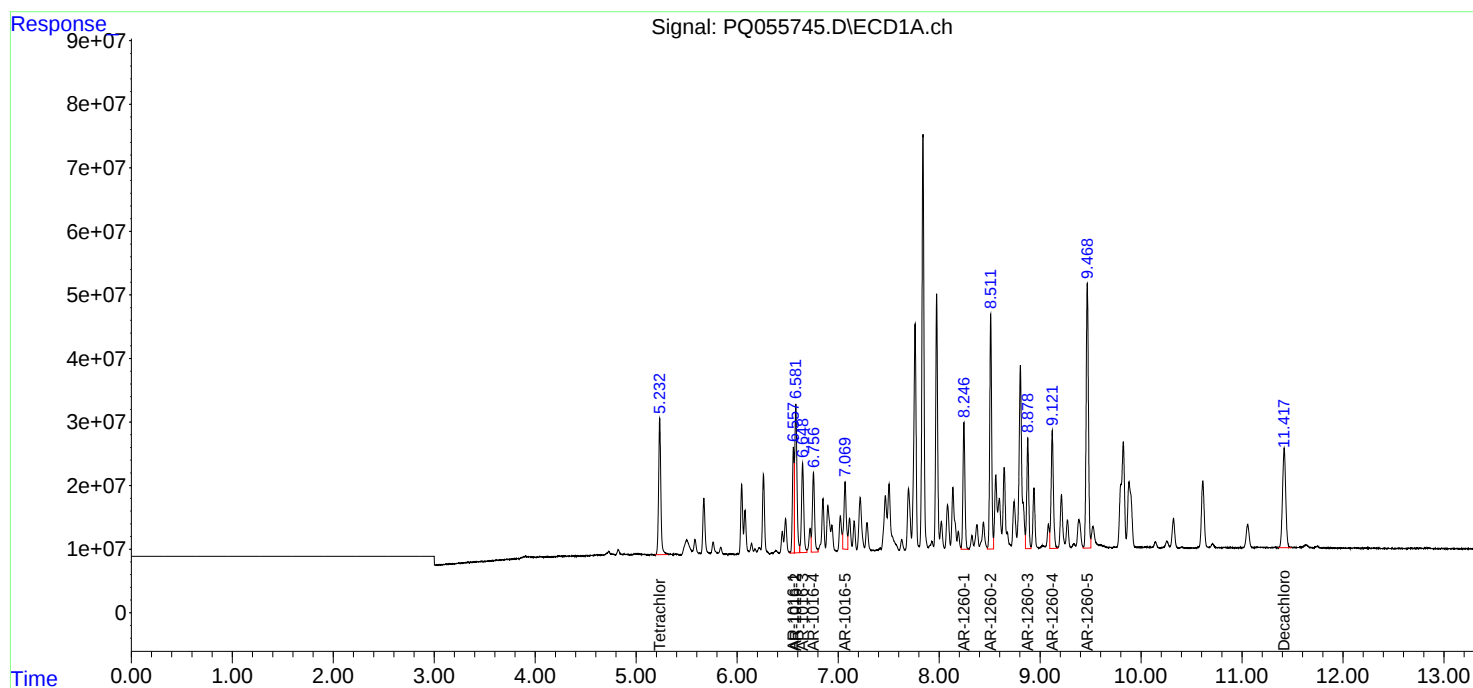
Instrument :
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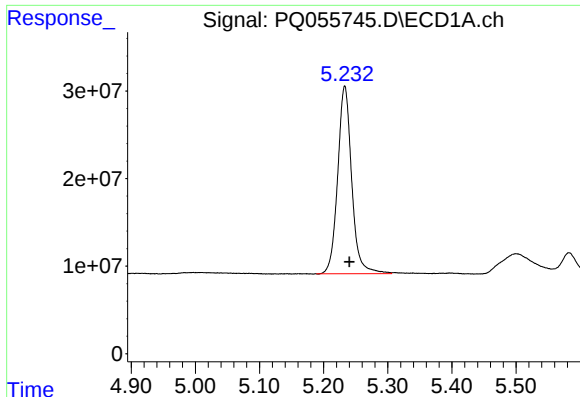
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 02:39:02 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 325727100
Conc: 28.38 ng/ml

Instrument :

ECD_Q

ClientSampleId :

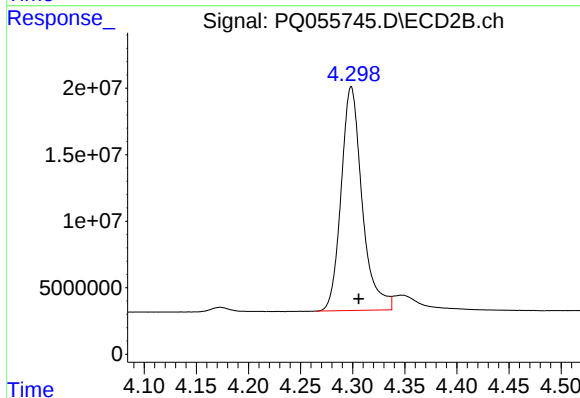
RBR-251686MSD

Manual Integrations

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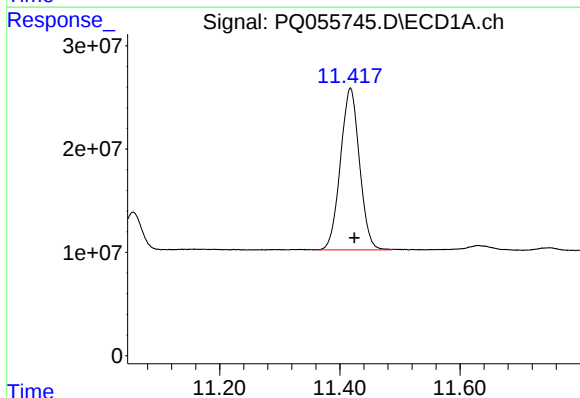
Reviewed By :Ankita Jodhani 01/18/2022

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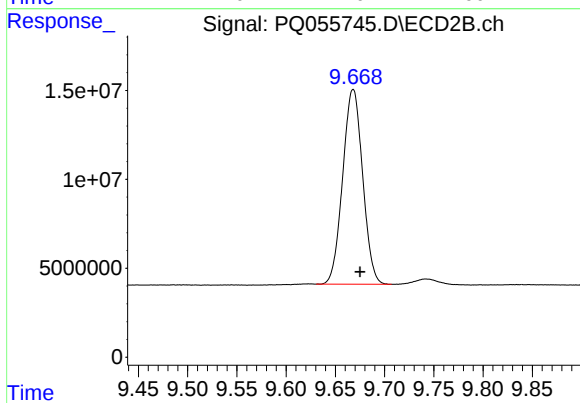
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 235969982
Conc: 24.52 ng/ml



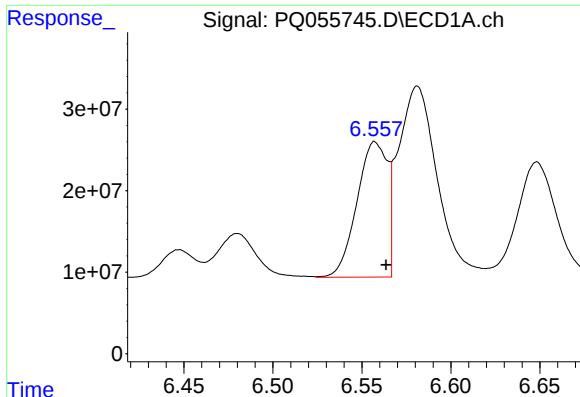
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.006 min
Response: 344234444
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 154571357
Conc: 20.80 ng/ml



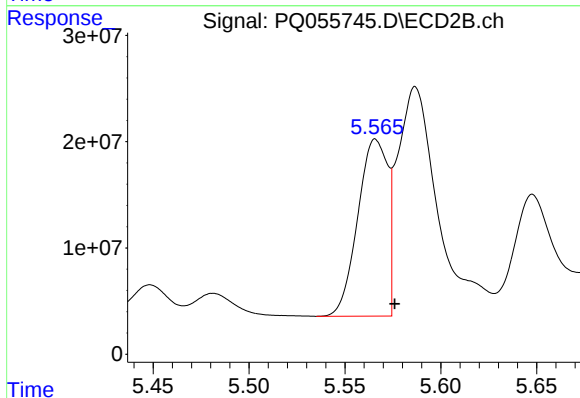
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 198206222
Conc: 600.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-251686MSD

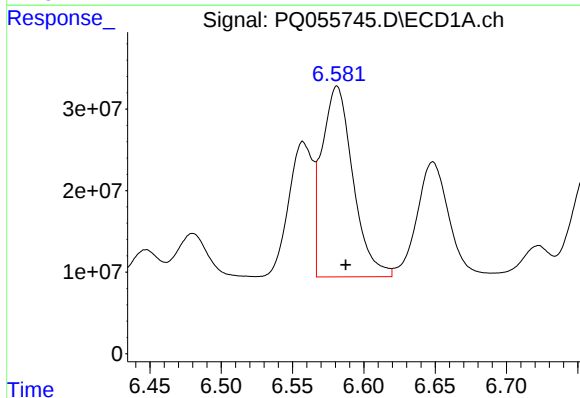
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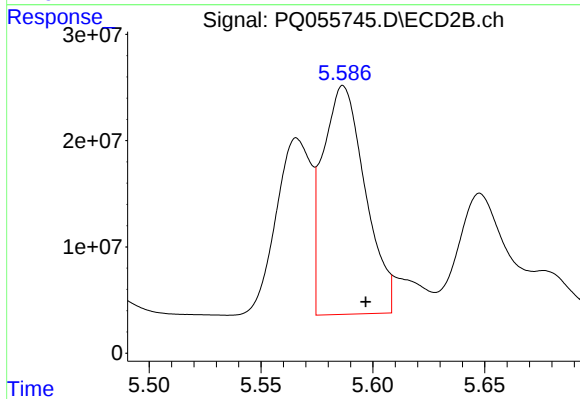
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 180330644
Conc: 571.36 ng/ml



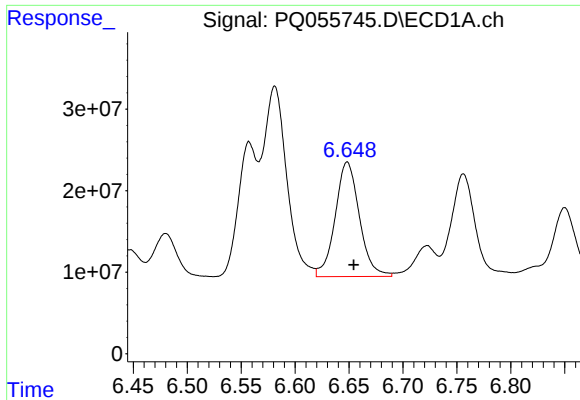
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 353700460
Conc: 648.53 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 279322288
Conc: 625.01 ng/ml m



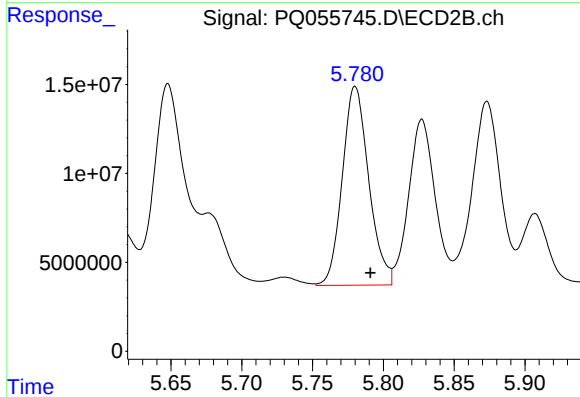
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 219512706
Conc: 598.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-251686MSD

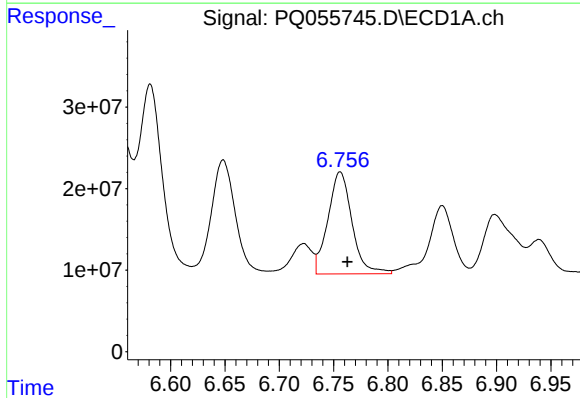
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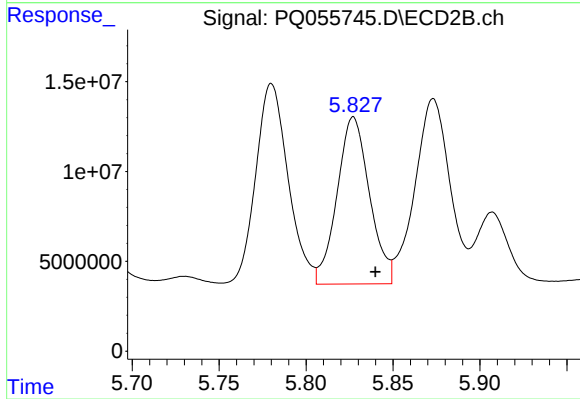
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 145256987
Conc: 607.82 ng/ml



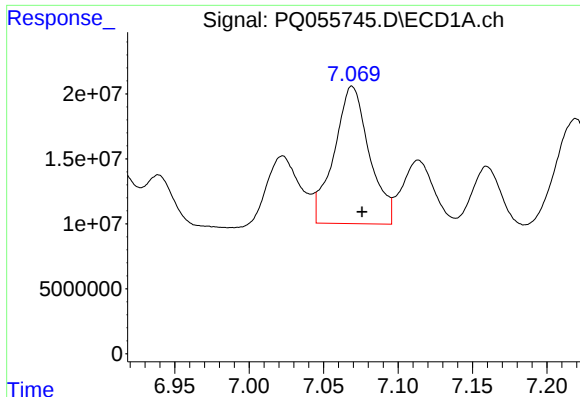
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 193310383
Conc: 636.27 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 120818446
Conc: 579.13 ng/ml



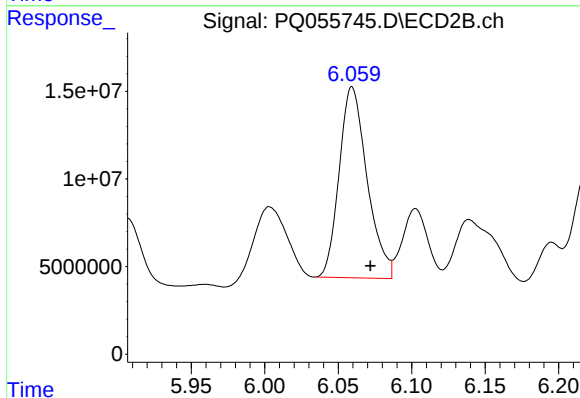
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 173066661
Conc: 657.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-251686MSD

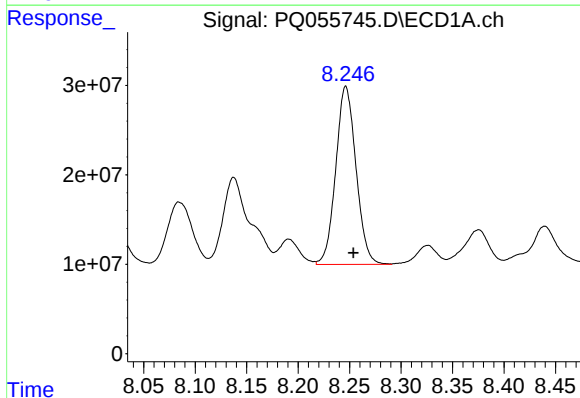
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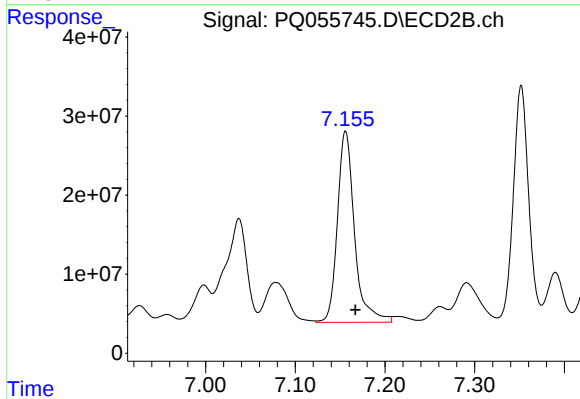
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 144105601
Conc: 553.88 ng/ml



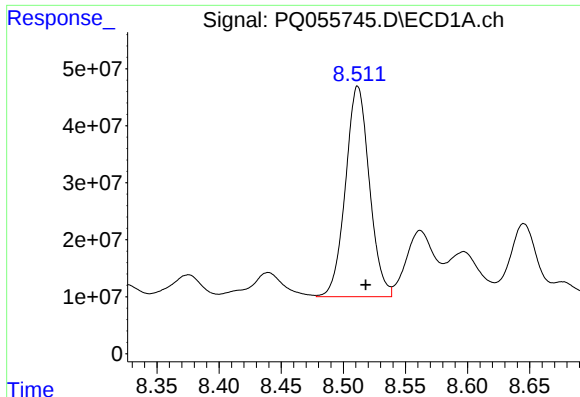
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 273028458
Conc: 622.91 ng/ml



#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 320980069
Conc: 680.38 ng/ml



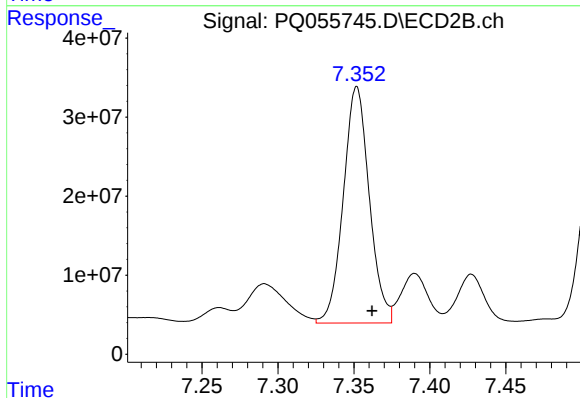
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 495079038
Conc: 929.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-251686MSD

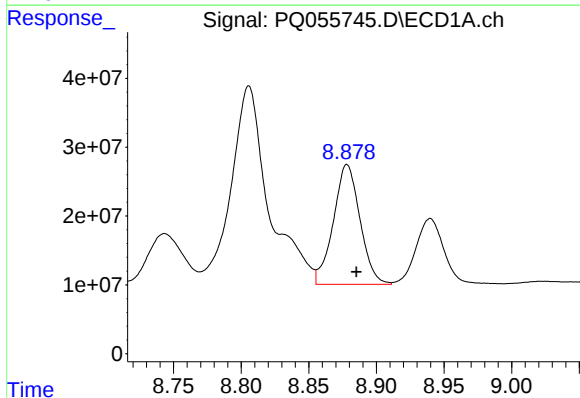
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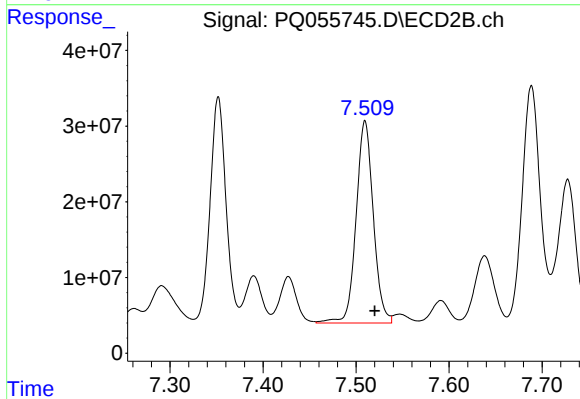
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 356214676
Conc: 631.65 ng/ml



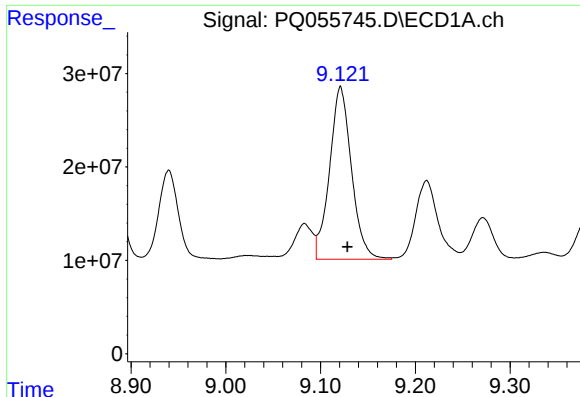
#33 AR-1260-3

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 238816909
Conc: 515.17 ng/ml



#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 343707330
Conc: 653.81 ng/ml



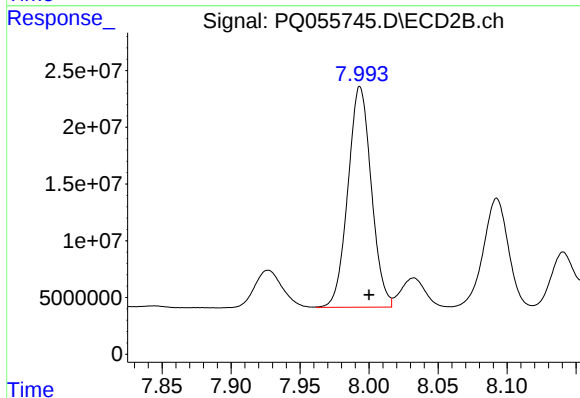
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.007 min
Response: 296894475
Conc: 551.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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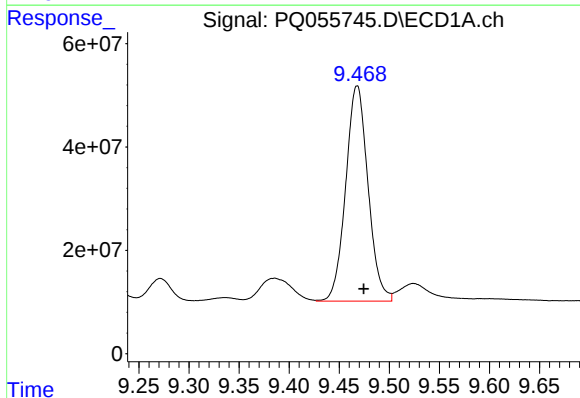
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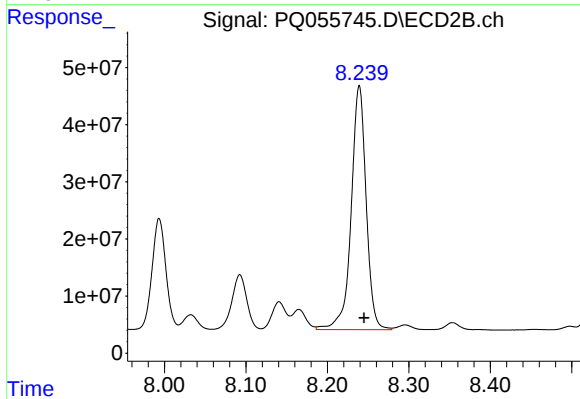
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 229419104
Conc: 525.54 ng/ml m



#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 646999056
Conc: 539.40 ng/ml



#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 545522243
Conc: 542.14 ng/ml