

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:15:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.685	4.045	706.3E6	625.0E6	55.171	57.670
2) SA Decachlor...	10.603	9.178	640.2E6	401.3E6	53.205	53.509
Target Compounds						
3) L1 AR-1016-1	5.870	5.147	182.1E6	206.1E6	564.763	590.106
4) L1 AR-1016-2	5.892	5.168	312.0E6	292.2E6	554.166	582.429
5) L1 AR-1016-3	5.955	5.348	200.1E6	147.3E6	551.993	583.932
6) L1 AR-1016-4	6.056	5.385	170.8E6	116.3E6	560.611	582.826
7) L1 AR-1016-5	6.349	5.603	139.7E6	151.6E6	575.689	583.189m
31) L7 AR-1260-1	7.476	6.642	227.5E6	273.3E6	564.920	580.785
32) L7 AR-1260-2	7.733	6.827	269.1E6	324.1E6	557.189	575.032
33) L7 AR-1260-3	8.021	6.985	358.3E6	302.7E6	557.358	581.044
34) L7 AR-1260-4	8.332	7.458	245.8E6	220.9E6	558.260	574.902
35) L7 AR-1260-5	8.673	7.695	543.6E6	528.0E6	548.712	568.082

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

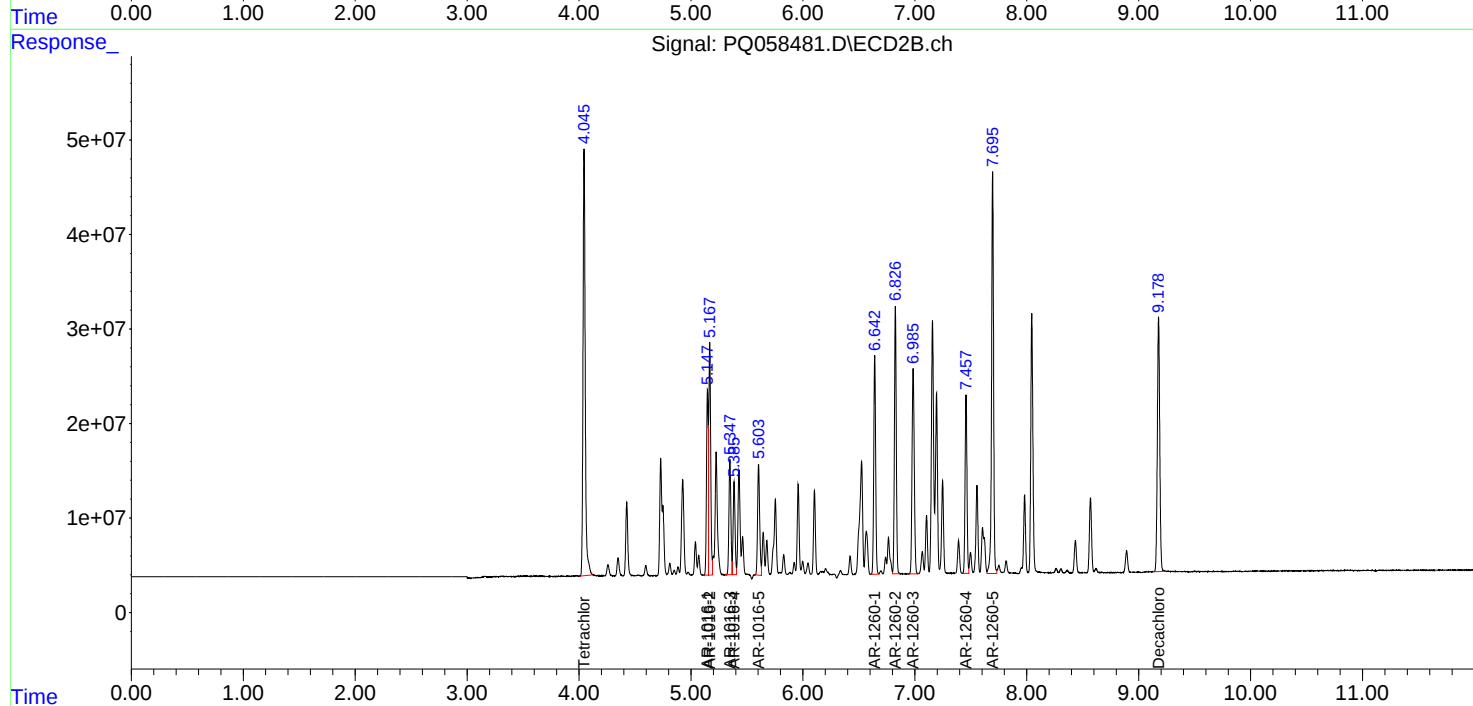
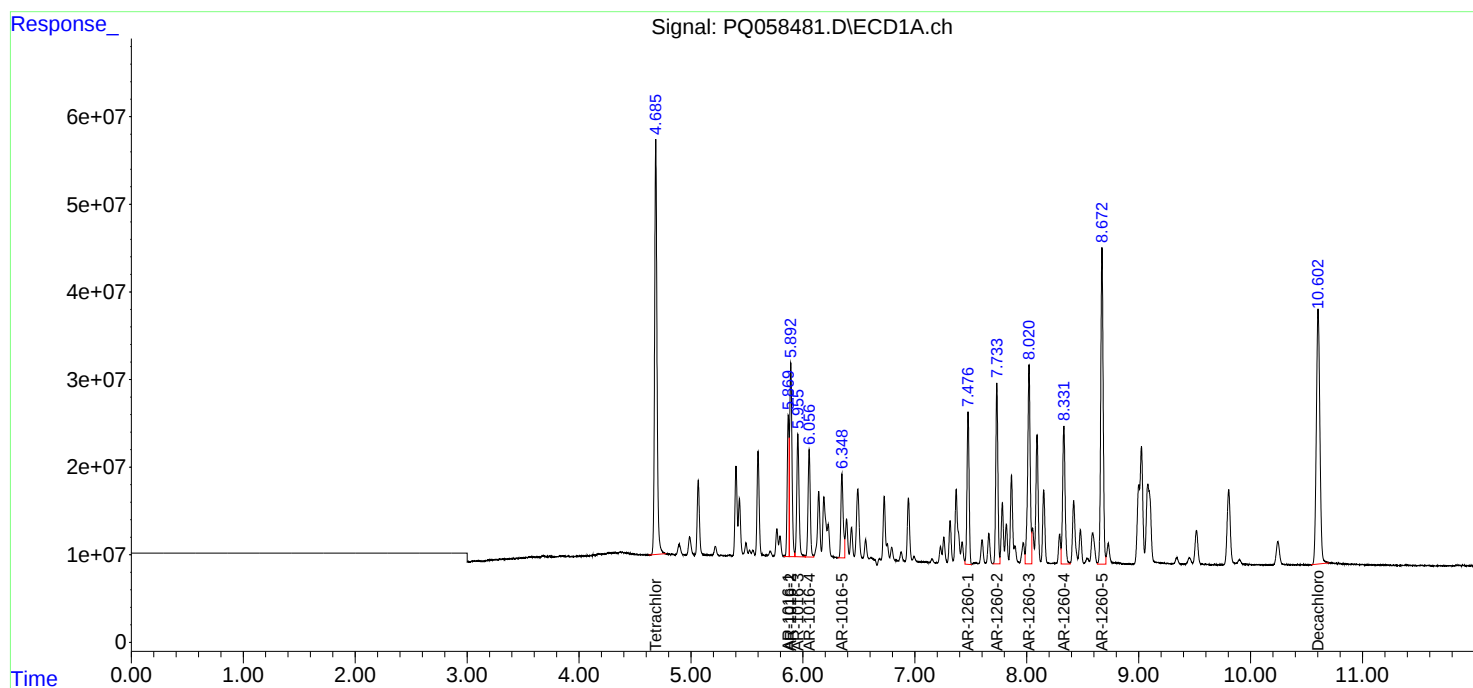
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

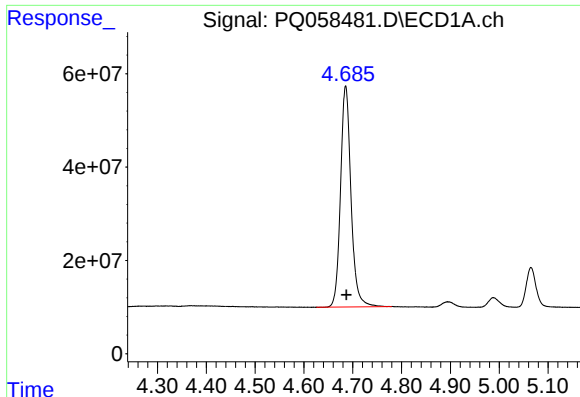
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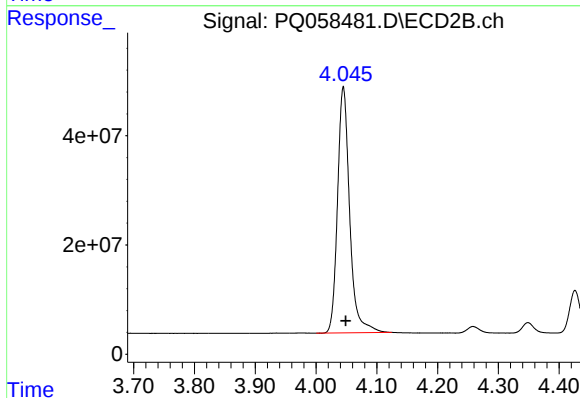
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 706284422
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

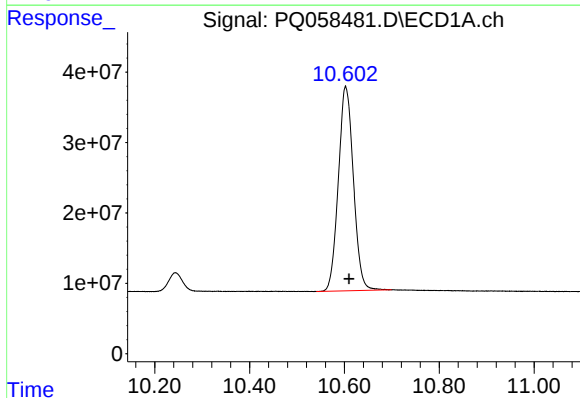
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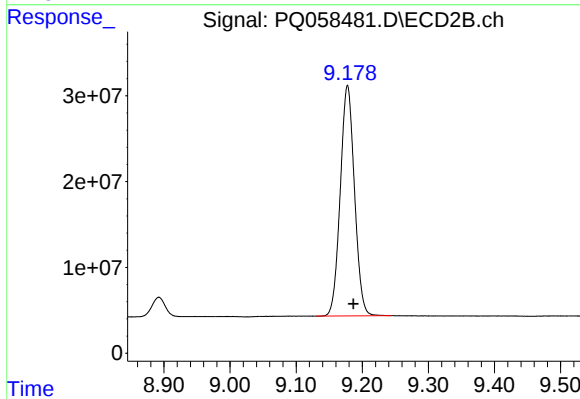
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 625034093
Conc: 57.67 ng/ml



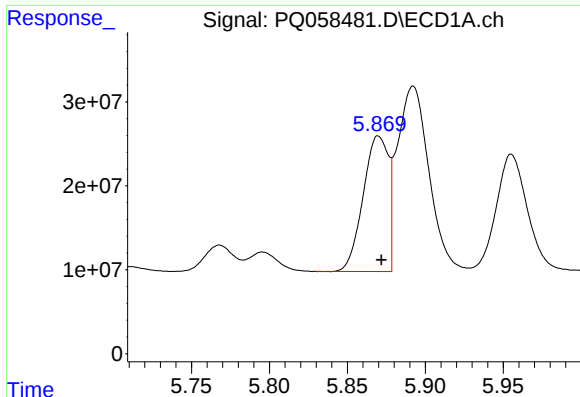
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 640167372
Conc: 53.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 401255899
Conc: 53.51 ng/ml



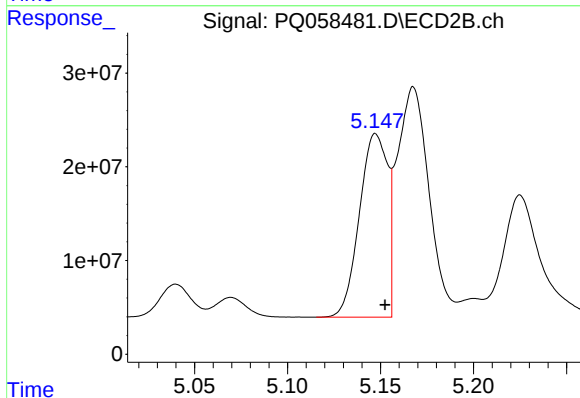
#3 AR-1016-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 182099817
Conc: 564.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

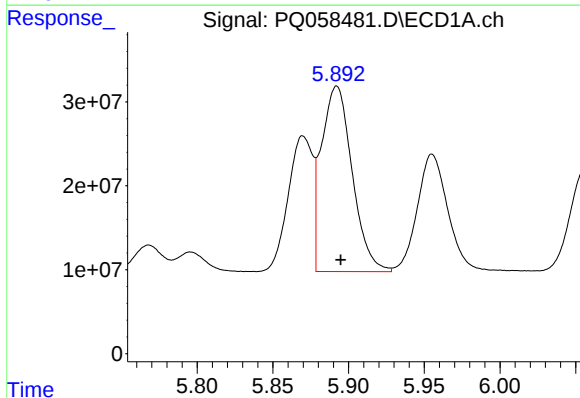
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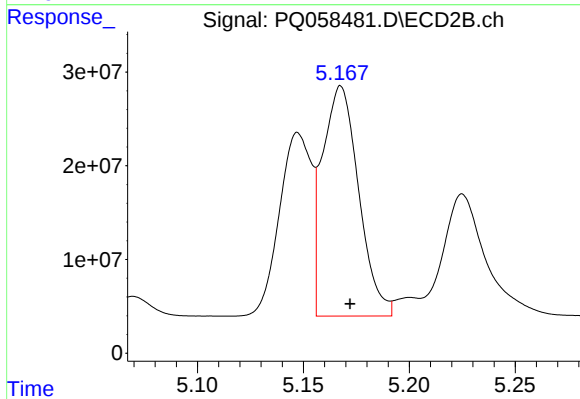
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 206052879
Conc: 590.11 ng/ml



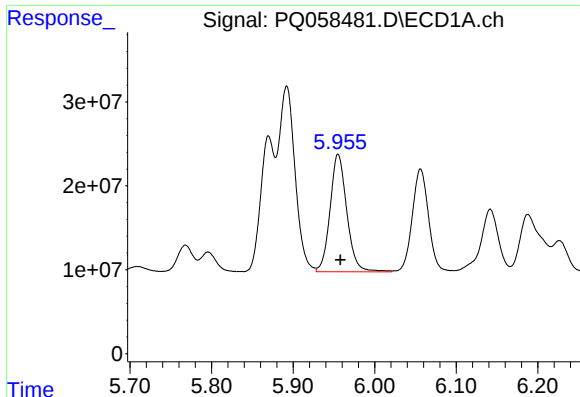
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 312044416
Conc: 554.17 ng/ml



#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 292234049
Conc: 582.43 ng/ml



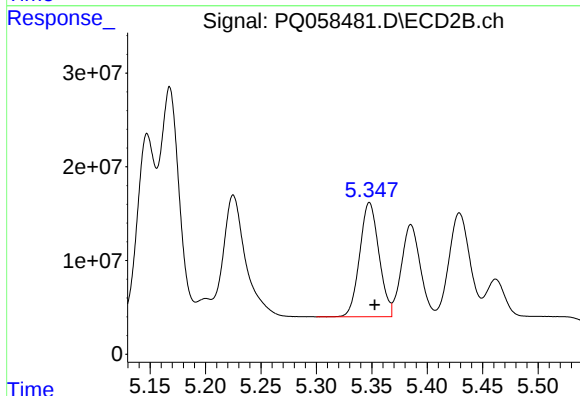
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 200147708
Conc: 551.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

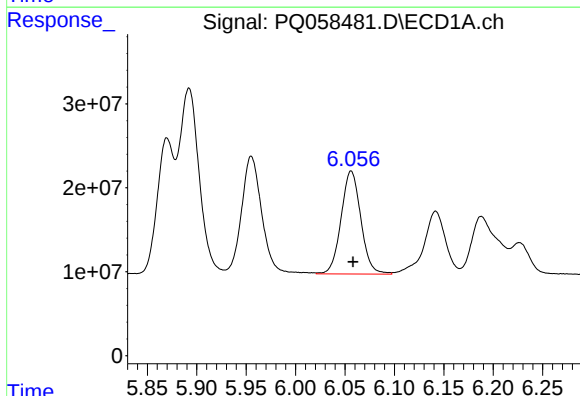
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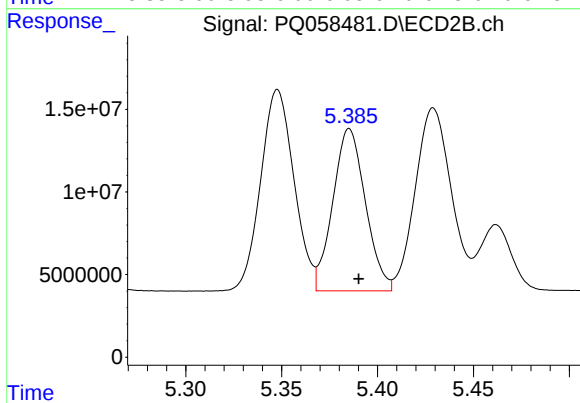
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 147284947
Conc: 583.93 ng/ml



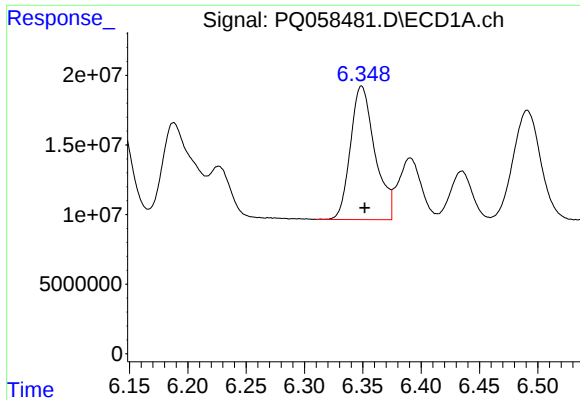
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 170770235
Conc: 560.61 ng/ml



#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 116285808
Conc: 582.83 ng/ml



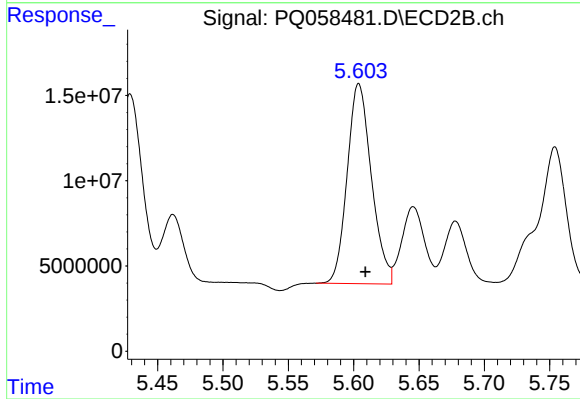
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 139695478
Conc: 575.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

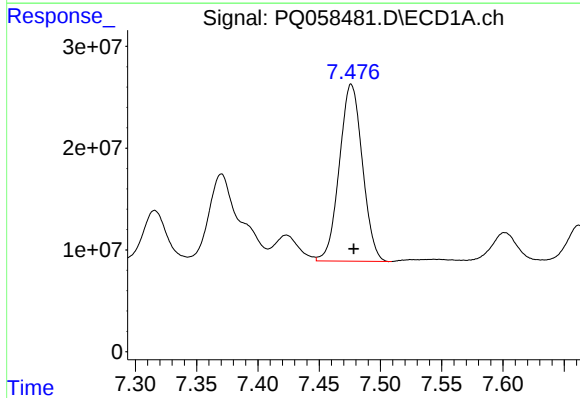
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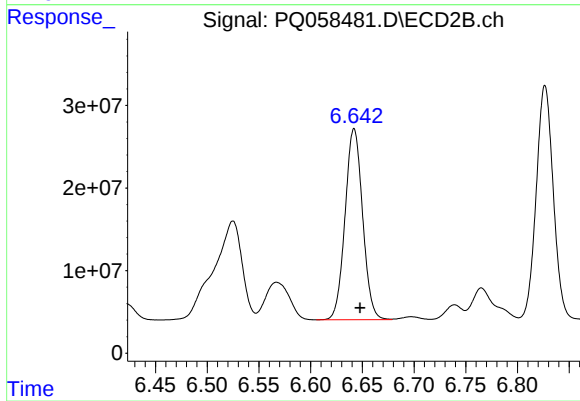
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 151632427
Conc: 583.19 ng/ml m



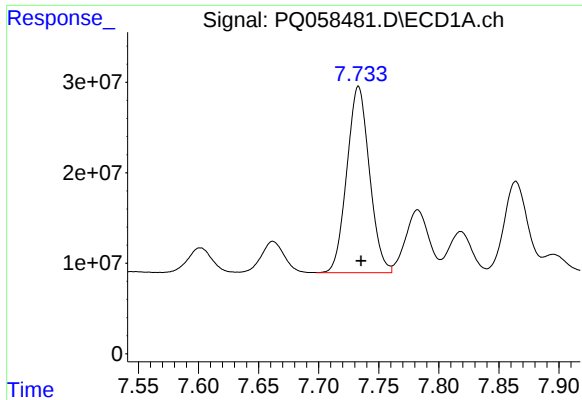
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 227515703
Conc: 564.92 ng/ml



#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 273296931
Conc: 580.79 ng/ml



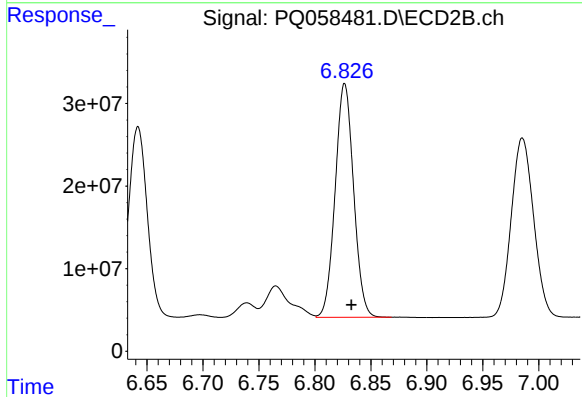
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 269134258
Conc: 557.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

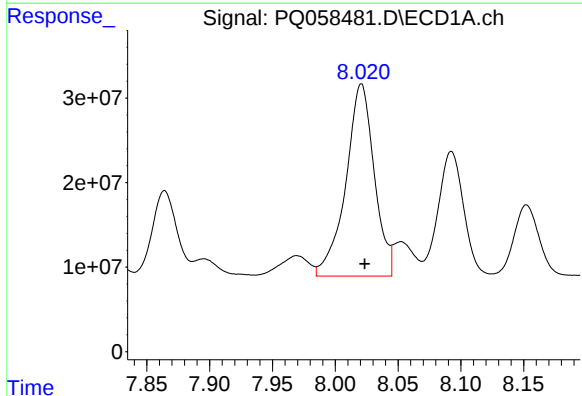
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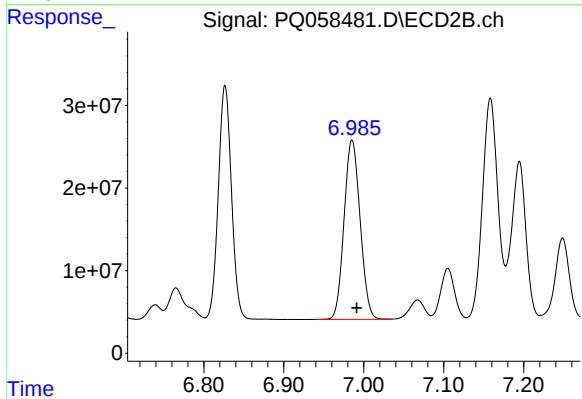
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 324085968
Conc: 575.03 ng/ml



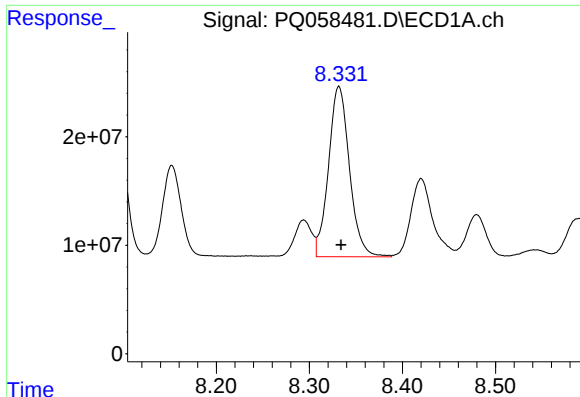
#33 AR-1260-3

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 358286275
Conc: 557.36 ng/ml



#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 302681918
Conc: 581.04 ng/ml



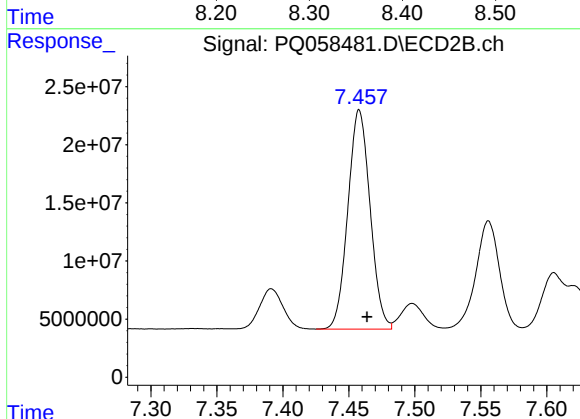
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 245834512
Conc: 558.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

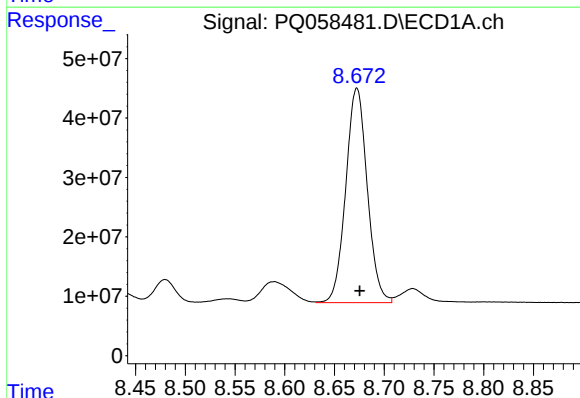
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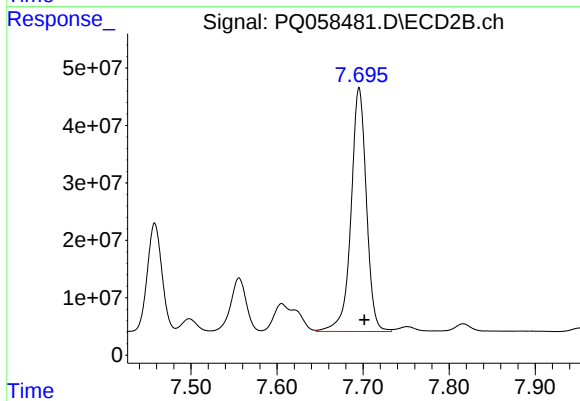
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 220939571
Conc: 574.90 ng/ml



#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 543644164
Conc: 548.71 ng/ml



#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 527984636
Conc: 568.08 ng/ml