

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 05:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 06:36:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.327	2.739	400.4E6	489.5E6	44.373	54.227
2) SA Decachlor...	8.451	7.474	272.7E6	480.4E6	42.224	58.064 #
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	127.3E6	158.6E6	495.917	562.680
4) L1 AR-1016-2	4.434	3.745	192.3E6	226.8E6	444.266	542.069
5) L1 AR-1016-3	4.490	3.905	115.9E6	122.9E6	434.689	540.348m
6) L1 AR-1016-4	4.582	3.953	96317674	102.7E6	427.750	568.342m#
7) L1 AR-1016-5	4.865	4.146	94902555	125.2E6	447.177	518.716m
31) L7 AR-1260-1	5.961	5.134	220.4E6	261.9E6	541.452	581.774
32) L7 AR-1260-2	6.220	5.323	253.3E6	292.9E6	511.568	580.047
33) L7 AR-1260-3	6.572	5.464	189.1E6	272.8E6	515.609	538.306
34) L7 AR-1260-4	6.789	5.922	213.6E6	240.9E6	506.664	545.410
35) L7 AR-1260-5	7.099	6.168	388.1E6	575.1E6	455.495	563.709

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

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Acq On : 22 Oct 2024 05:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

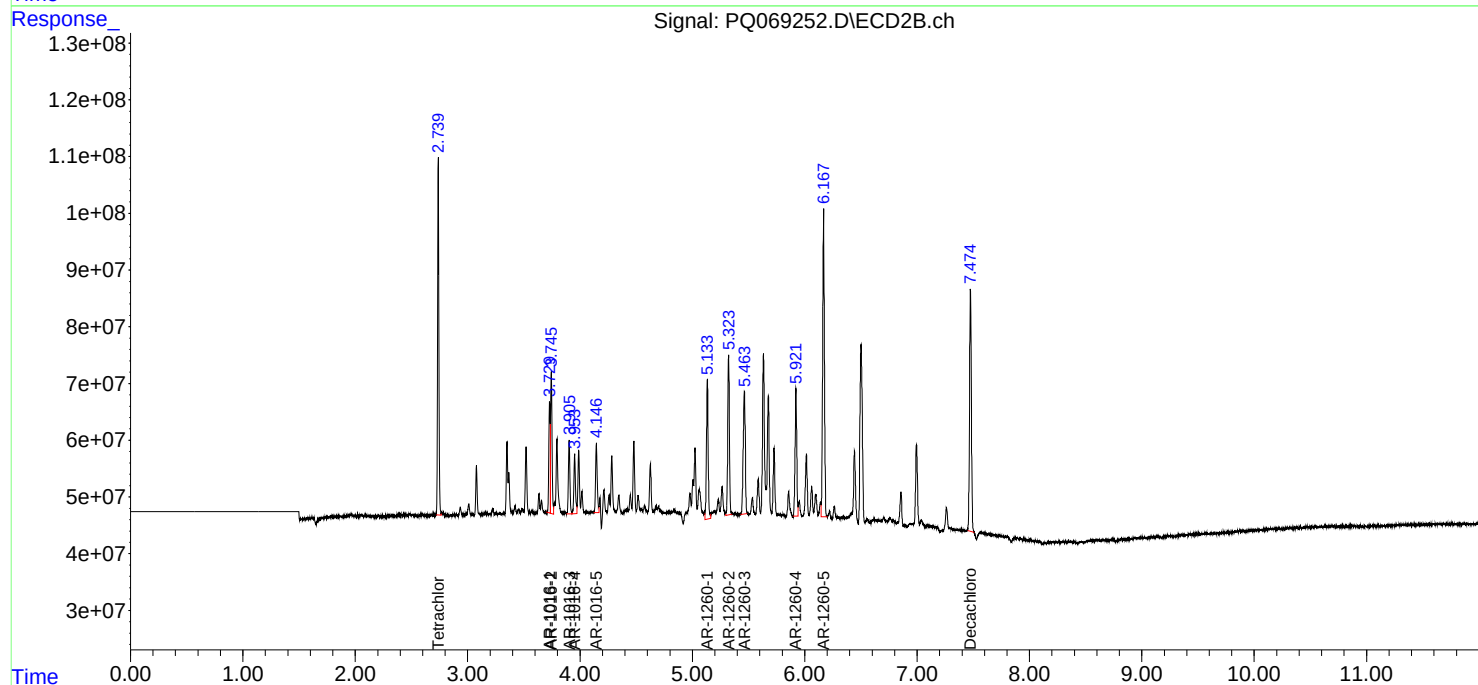
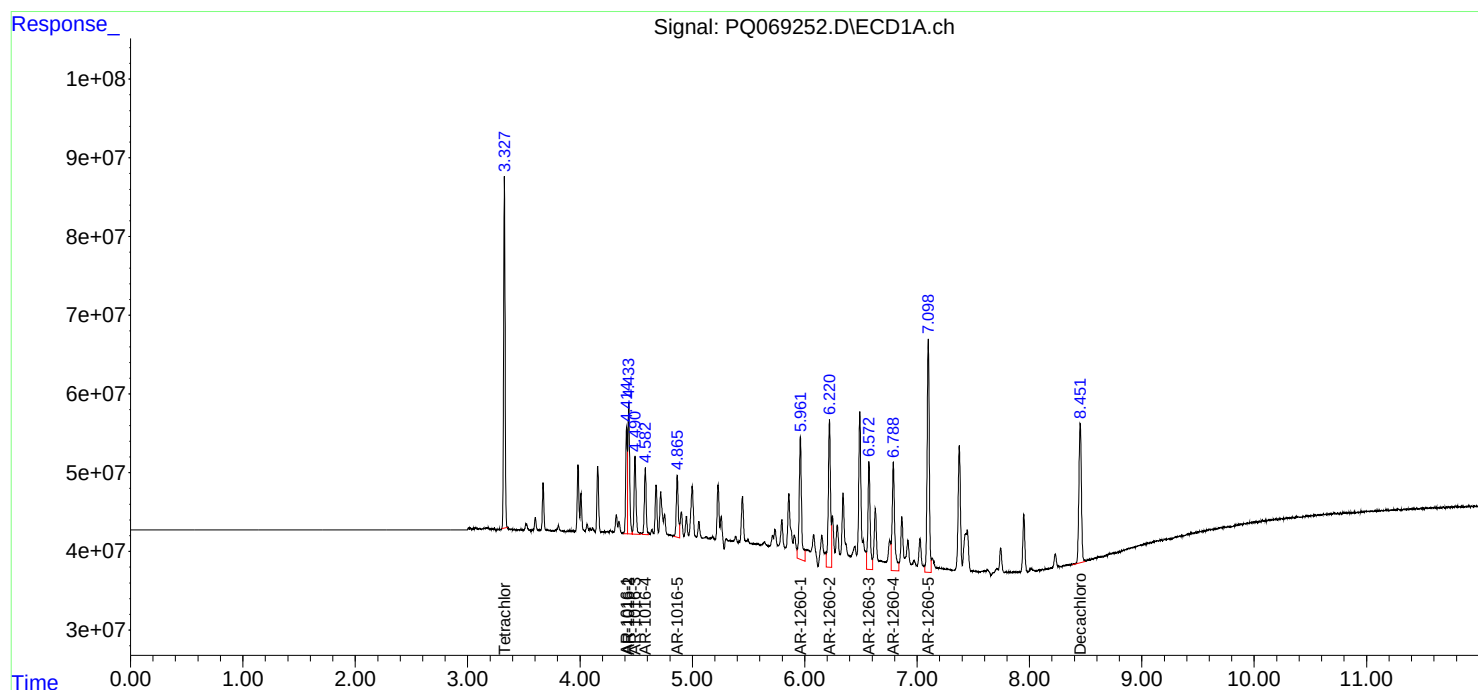
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

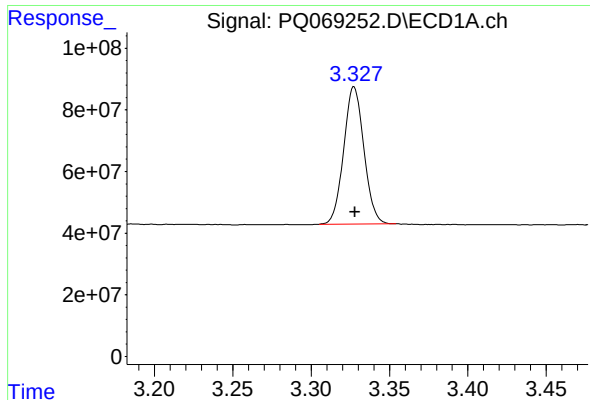
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Integration File signal 1: autoint1.e
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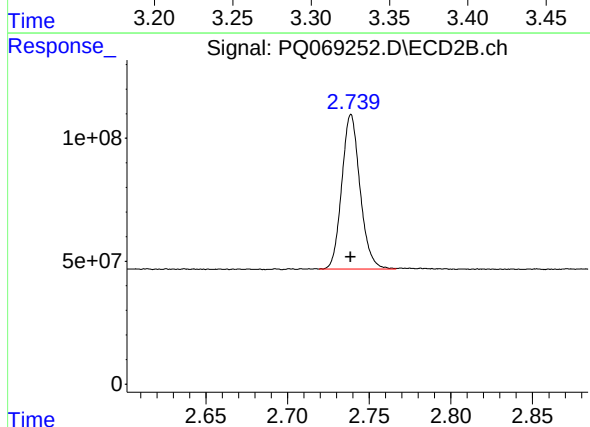
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 400366113
Conc: 44.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

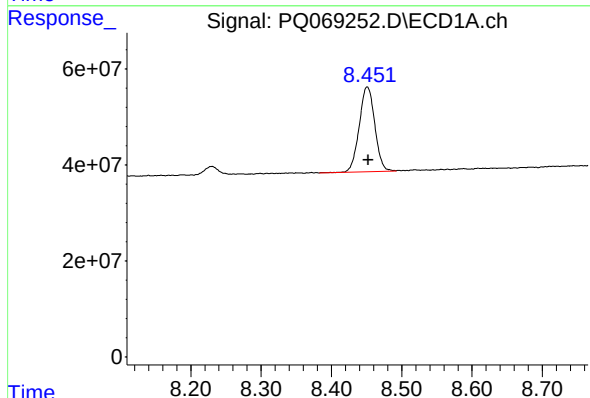
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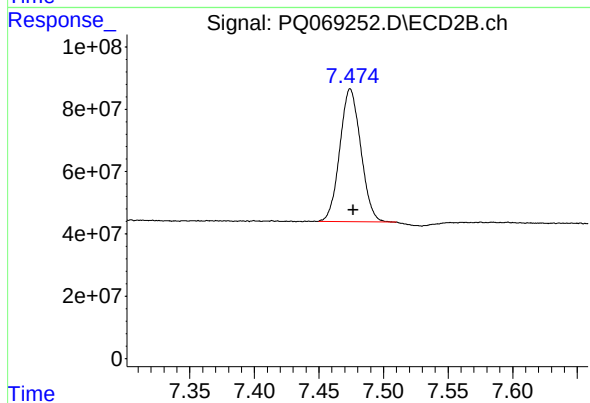
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 489546034
Conc: 54.23 ng/ml



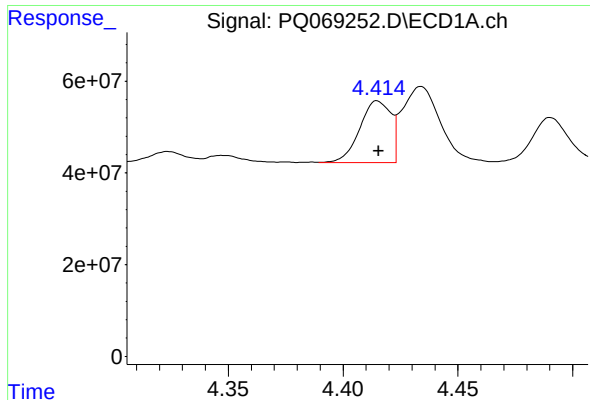
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 272728072
Conc: 42.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 480365039
Conc: 58.06 ng/ml



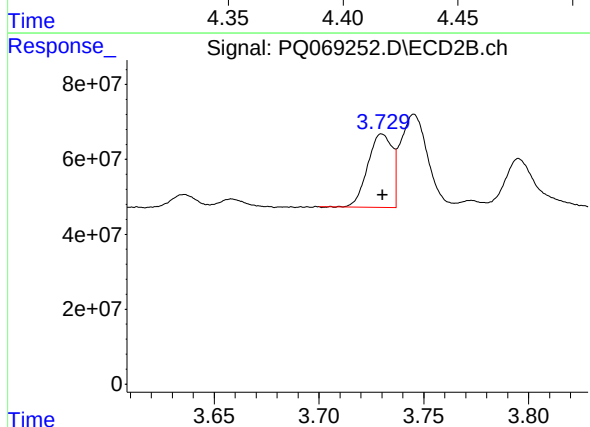
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 127250791
Conc: 495.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

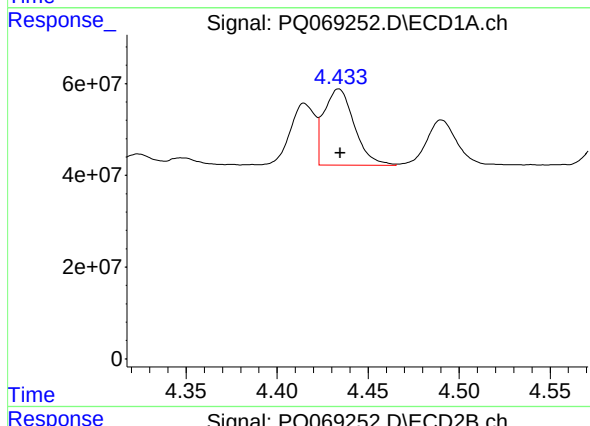
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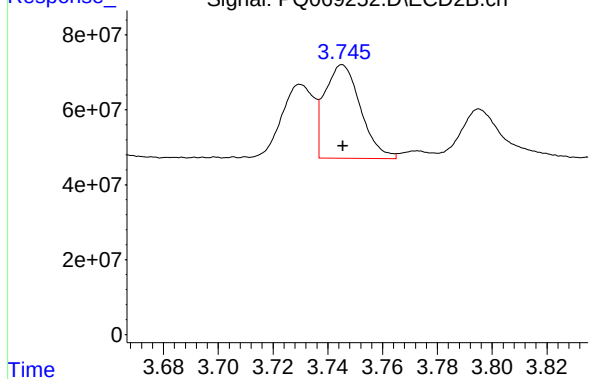
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 158565997
Conc: 562.68 ng/ml



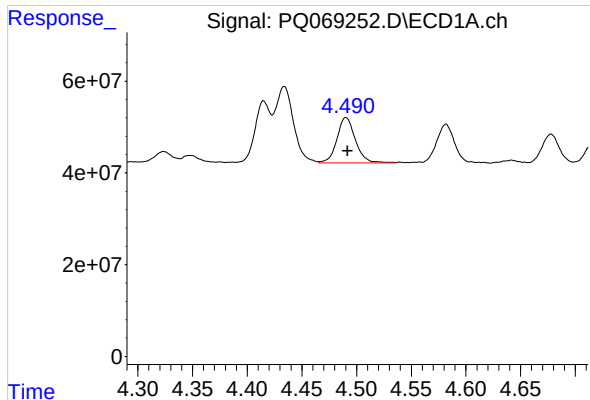
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 192275810
Conc: 444.27 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 226772484
Conc: 542.07 ng/ml



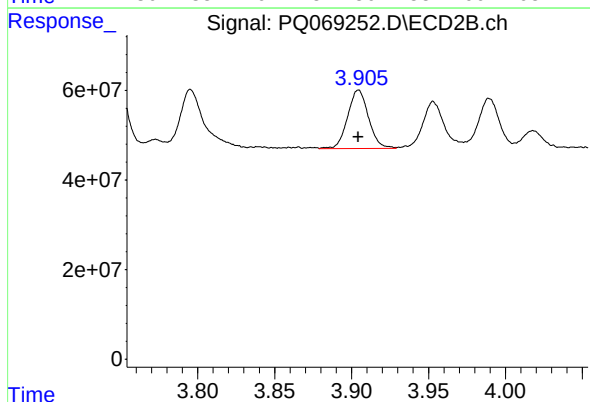
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 115938936
Conc: 434.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

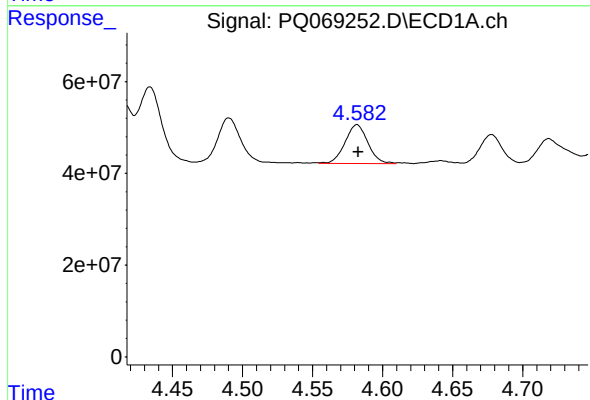
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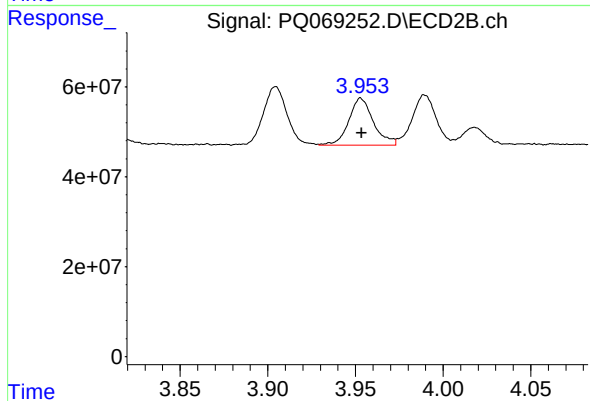
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 122893781
Conc: 540.35 ng/ml m



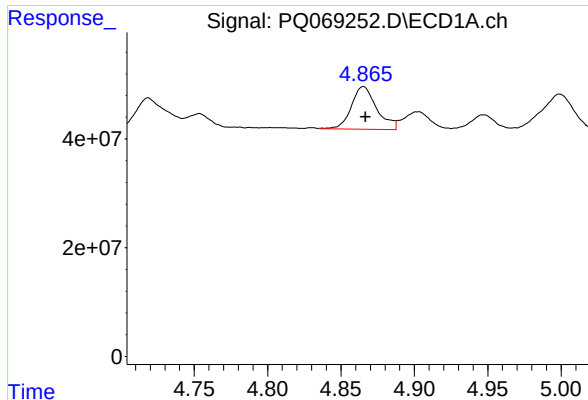
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 96317674
Conc: 427.75 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 102728700
Conc: 568.34 ng/ml m



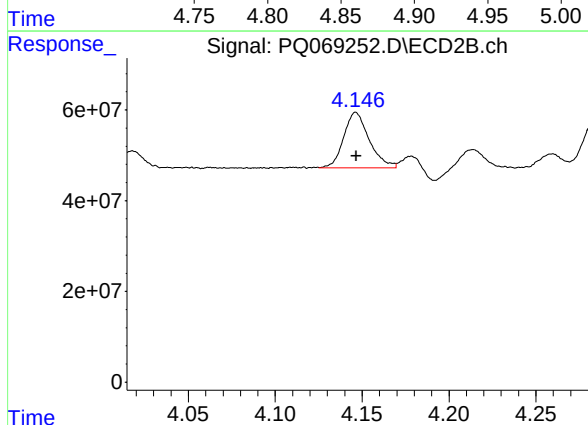
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 94902555
Conc: 447.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

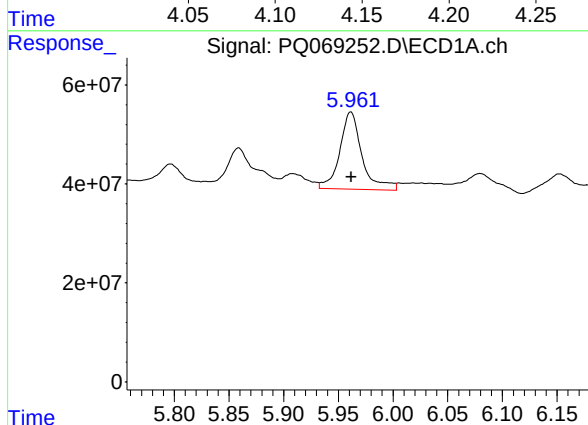
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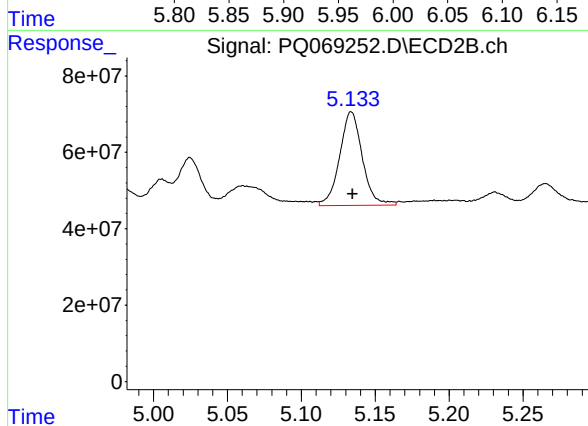
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 125157762
Conc: 518.72 ng/ml



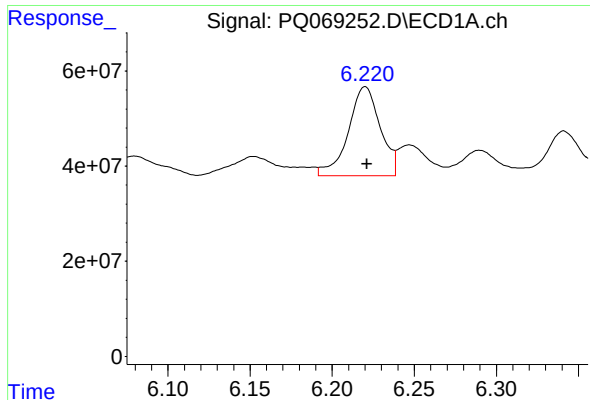
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 220376990
Conc: 541.45 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 261853041
Conc: 581.77 ng/ml



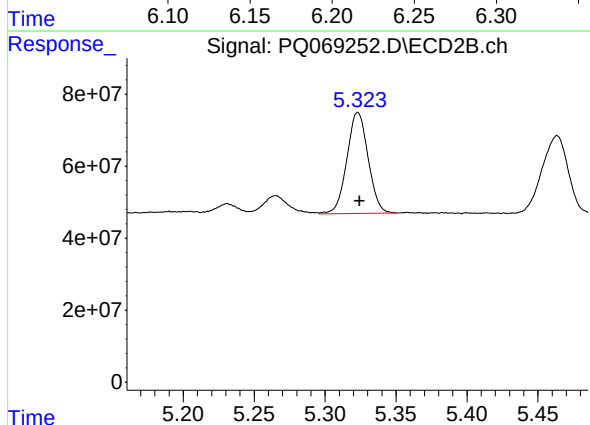
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 253280645
Conc: 511.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

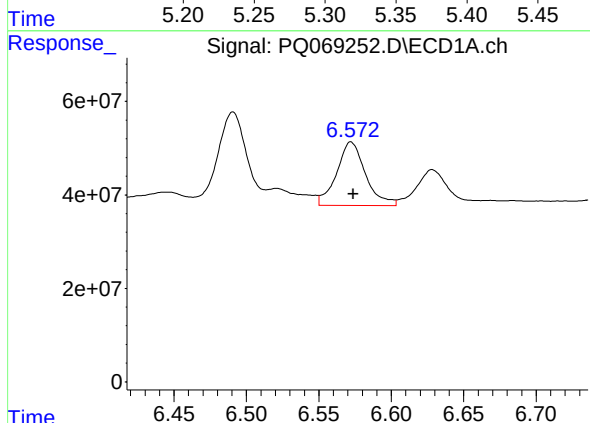
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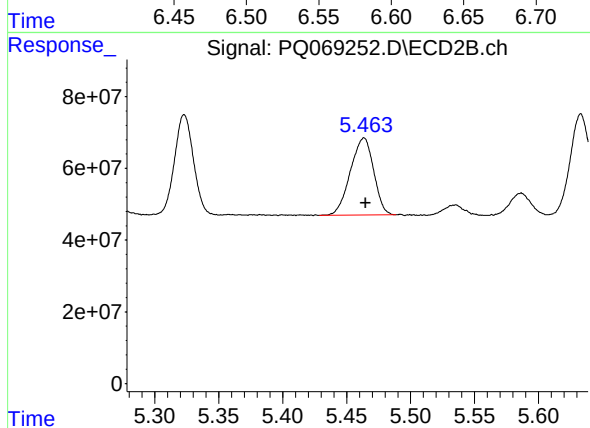
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 292904215
Conc: 580.05 ng/ml



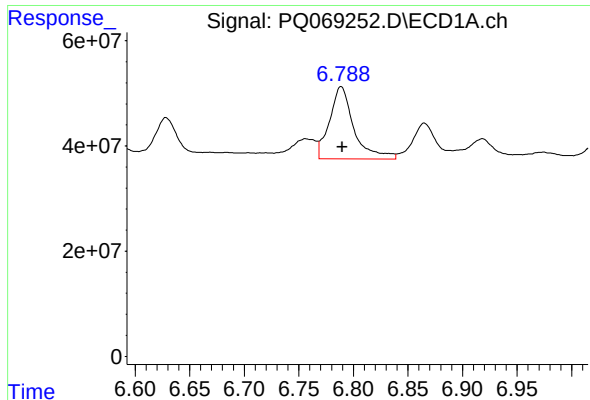
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 189081182
Conc: 515.61 ng/ml



#33 AR-1260-3

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 272750156
Conc: 538.31 ng/ml



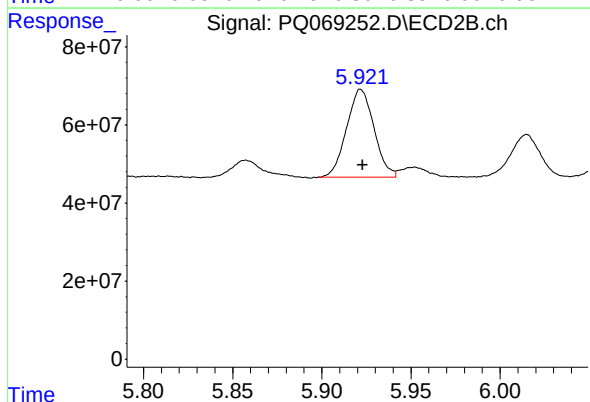
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 213573753
Conc: 506.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

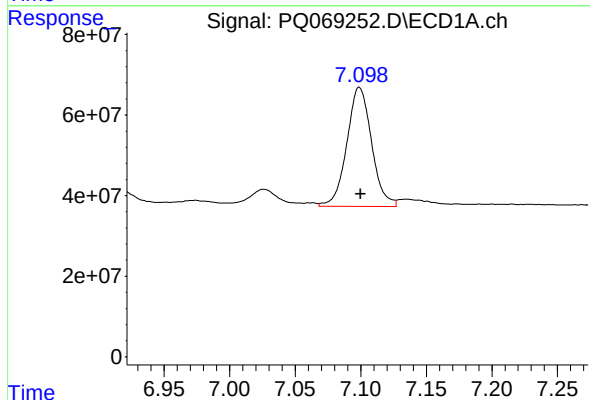
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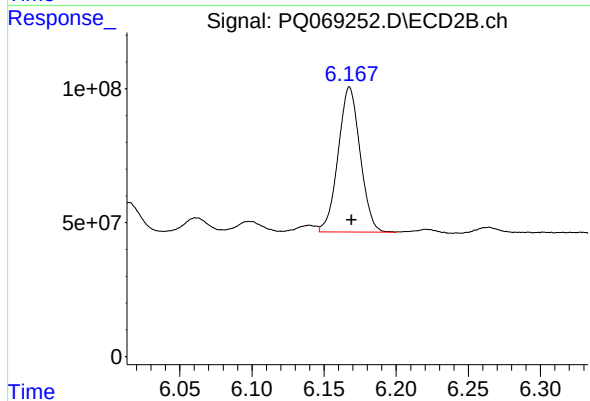
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 240949659
Conc: 545.41 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 388148911
Conc: 455.49 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 575122264
Conc: 563.71 ng/ml