

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 09:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:24:31 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...	3.328	2.739	480.6E6	506.5E6	53.270	56.102
2) SA Decachlor...	8.452	7.475	326.8E6	466.0E6	50.587	56.325
Target Compounds						
3) L1 AR-1016-1	4.416	3.730	153.6E6	166.1E6	598.717	589.364m
4) L1 AR-1016-2	4.434	3.745	229.1E6	230.7E6	529.263	551.344m
5) L1 AR-1016-3	4.492	3.904	137.9E6	124.5E6	516.840	547.422m
6) L1 AR-1016-4	4.582	3.953	118.5E6	94549091	526.132	523.089m
7) L1 AR-1016-5	4.865	4.146	105.8E6	129.8E6	498.519m	538.121m
31) L7 AR-1260-1	5.961	5.133	213.6E6	240.3E6	524.765m	533.803m
32) L7 AR-1260-2	6.220	5.323	248.7E6	293.6E6	502.292m	581.490
33) L7 AR-1260-3	6.572	5.462	189.0E6	272.1E6	515.390m	536.941
34) L7 AR-1260-4	6.789	5.921	198.9E6	237.2E6	471.747m	537.020
35) L7 AR-1260-5	7.098	6.167	436.1E6	560.1E6	511.779m	548.986

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

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Sample : AR1660CCC500
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ALS Vial : 5 Sample Multiplier: 1

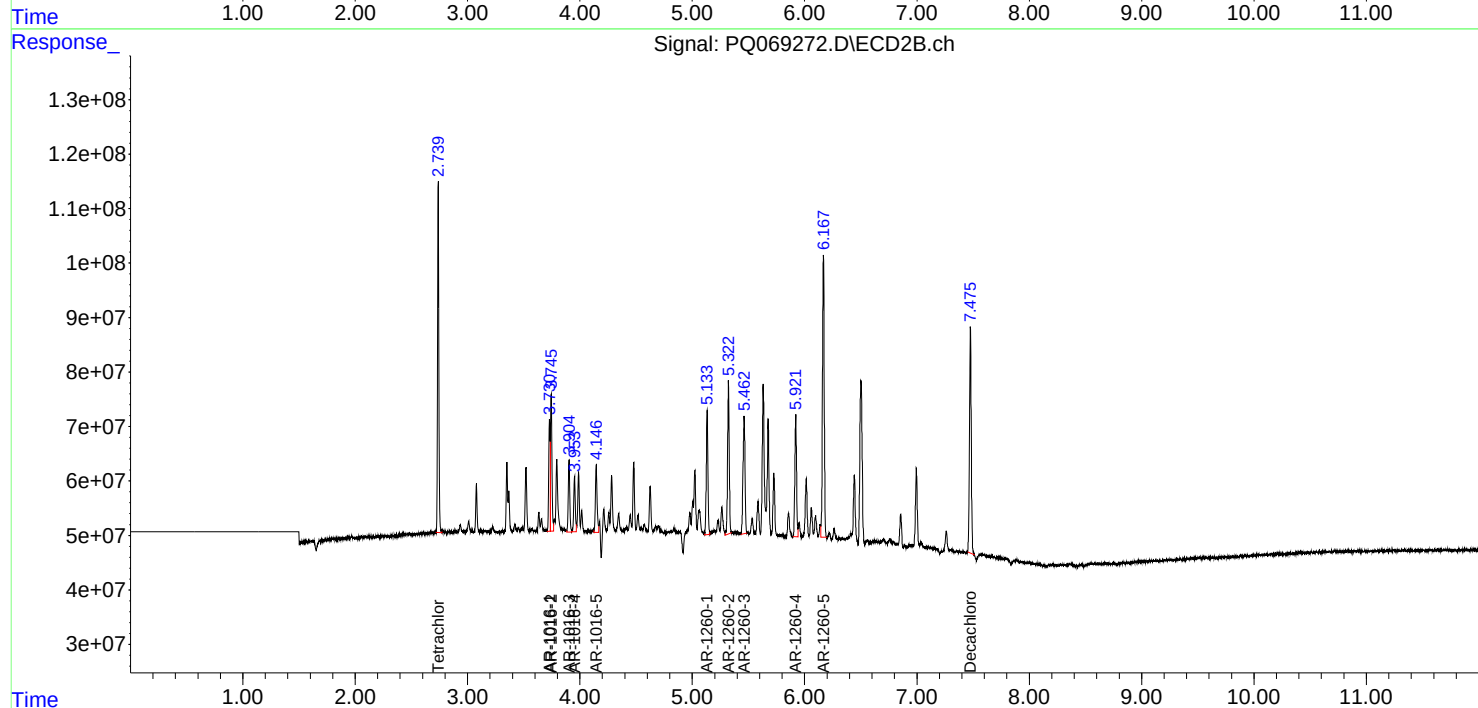
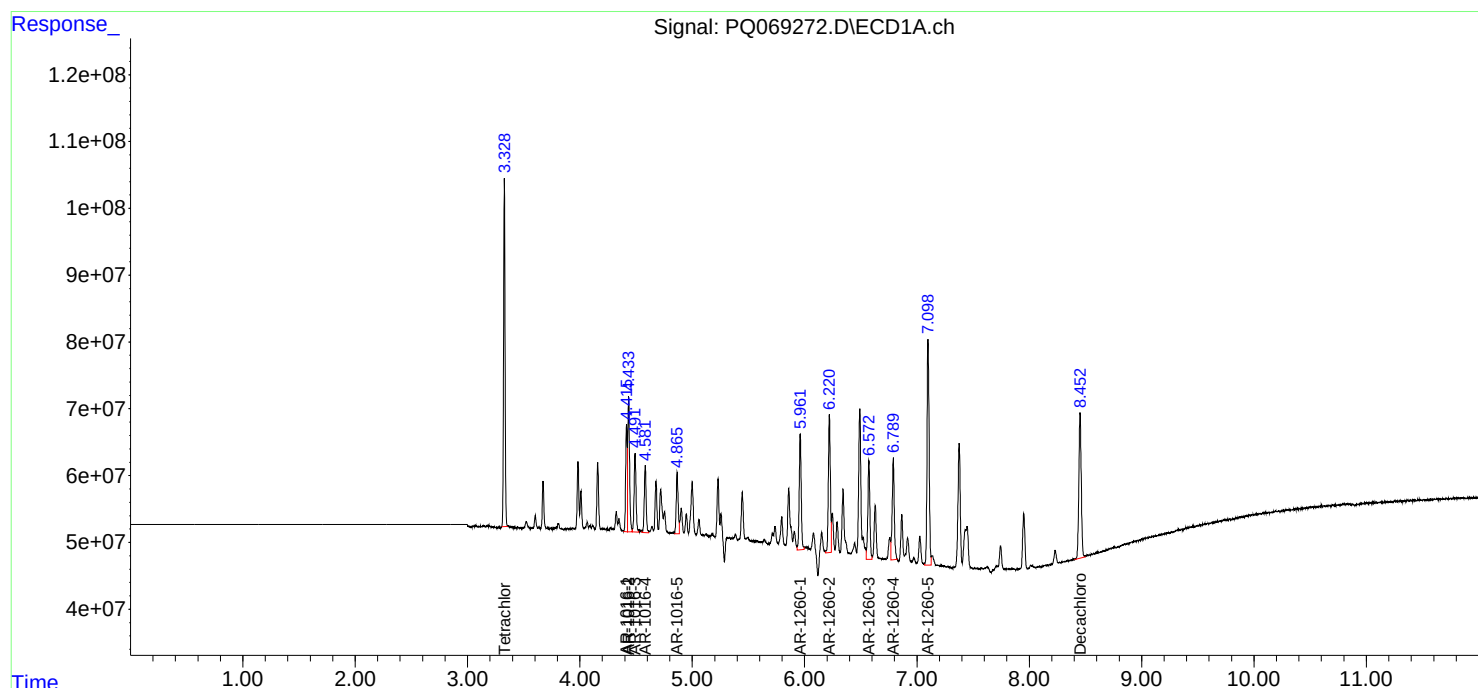
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

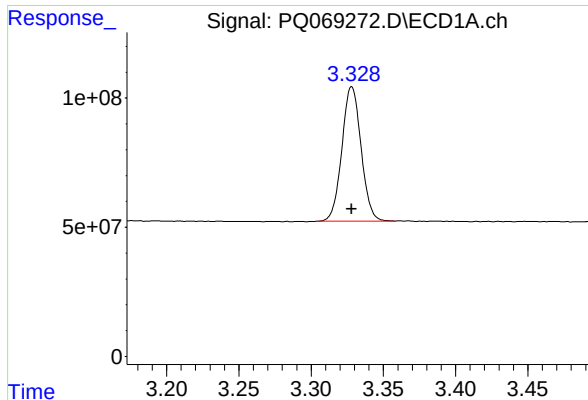
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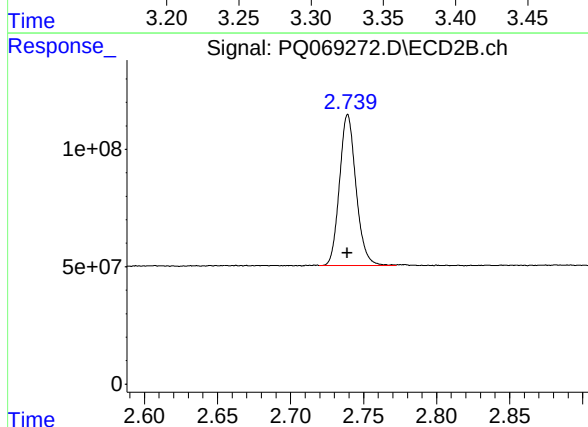
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 480642902
Conc: 53.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

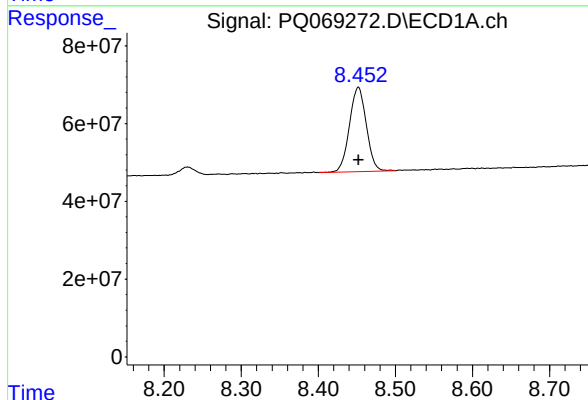
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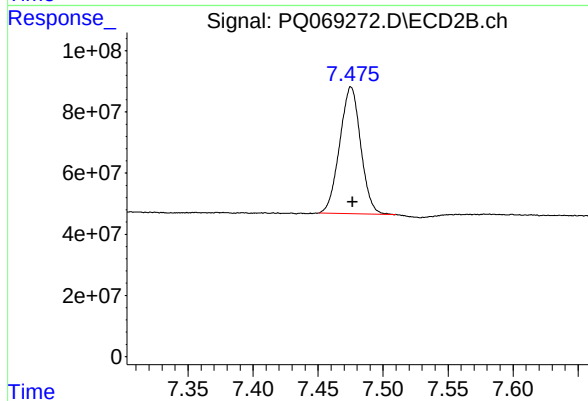
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 506477299
Conc: 56.10 ng/ml



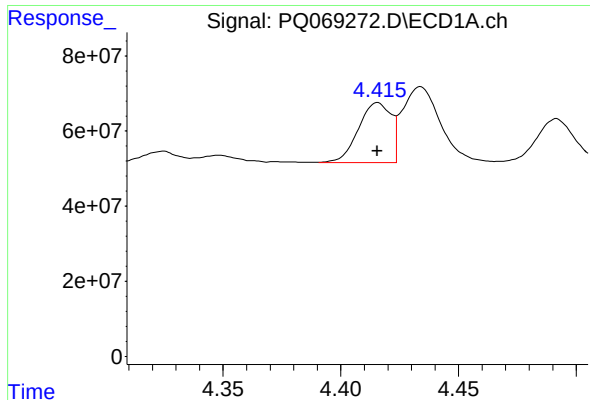
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 326750254
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 465979889
Conc: 56.32 ng/ml



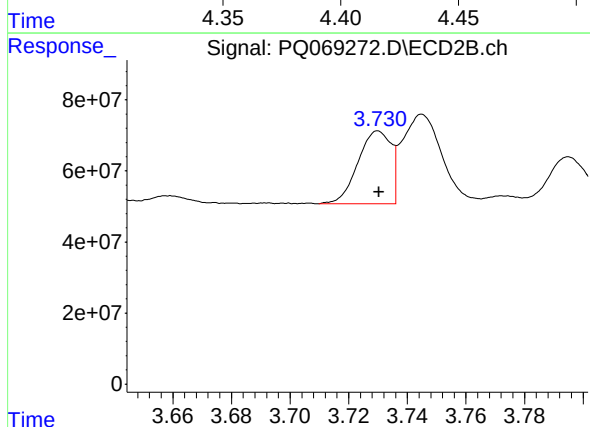
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 153629133
Conc: 598.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

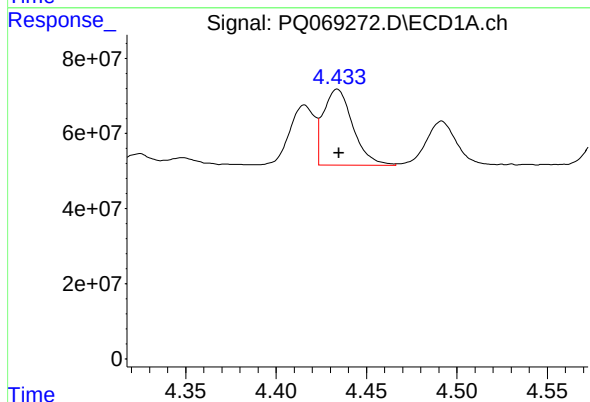
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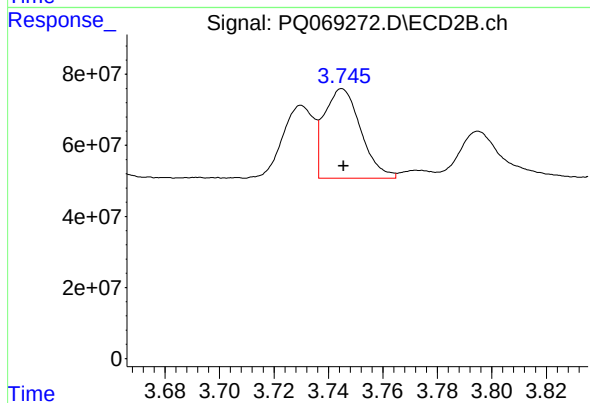
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 166085646
Conc: 589.36 ng/ml



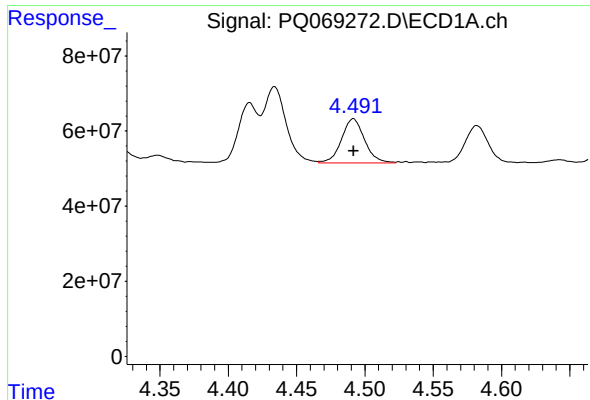
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 229061977
Conc: 529.26 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 230652490
Conc: 551.34 ng/ml



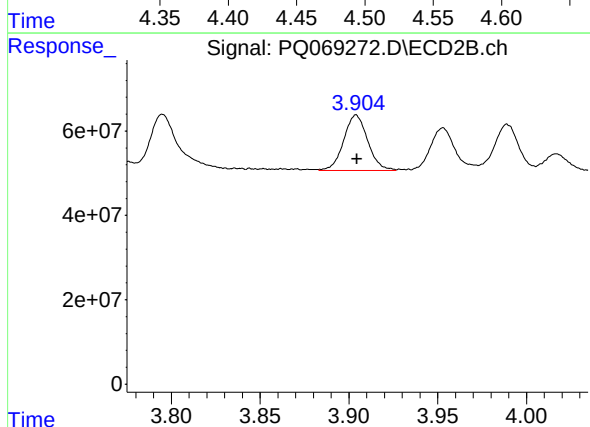
#5 AR-1016-3

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 137850011
Conc: 516.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

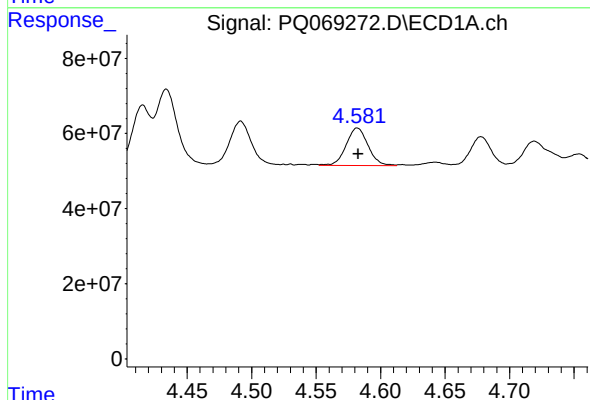
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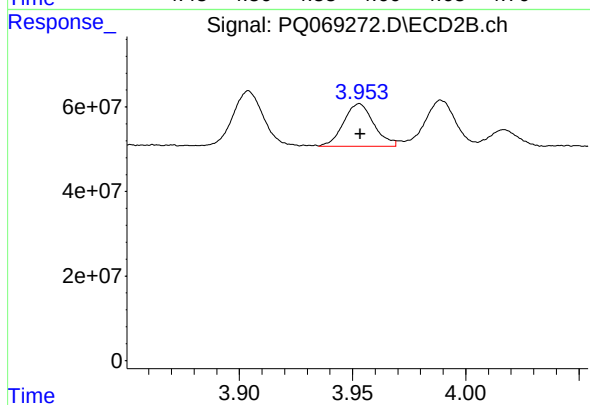
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 124502723
Conc: 547.42 ng/ml



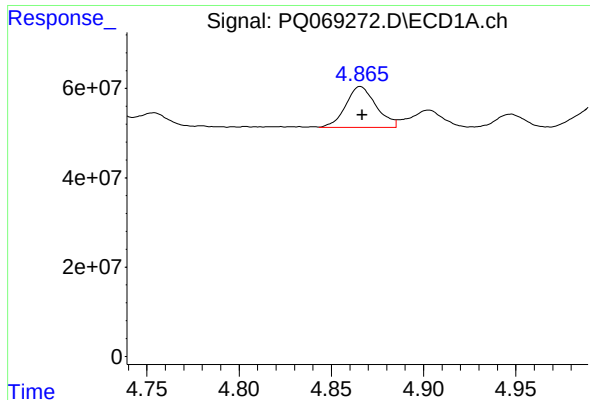
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 118470624
Conc: 526.13 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 94549091
Conc: 523.09 ng/ml



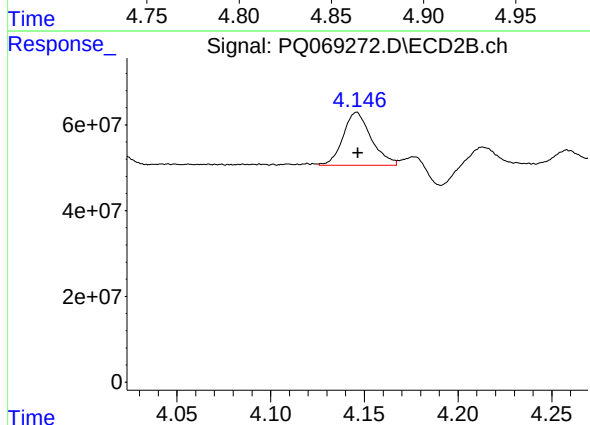
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 105798749
Conc: 498.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

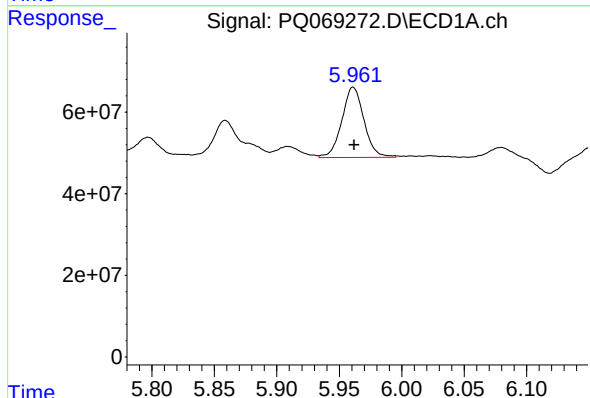
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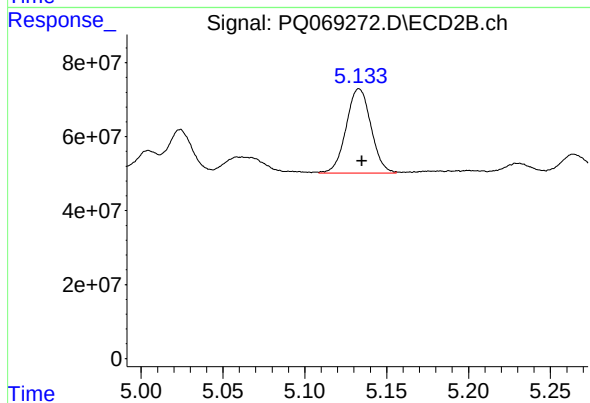
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 129839677
Conc: 538.12 ng/ml



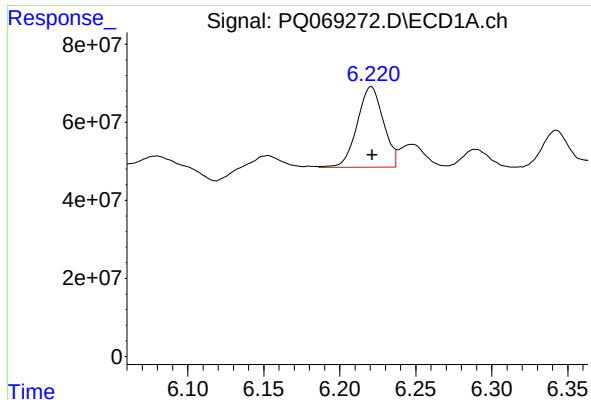
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 213585026
Conc: 524.76 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 240261825
Conc: 533.80 ng/ml



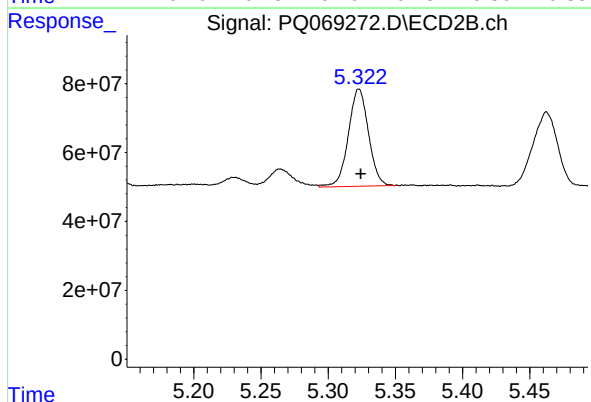
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 248688199
Conc: 502.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

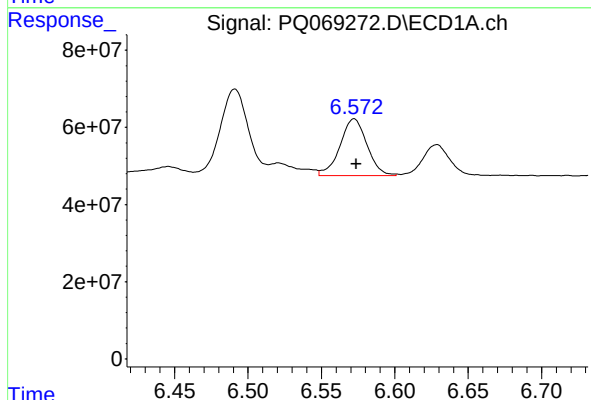
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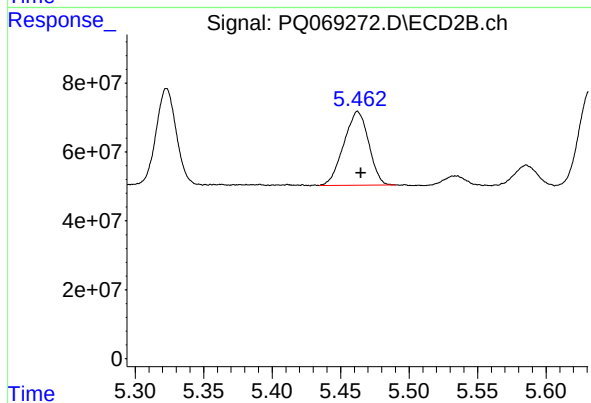
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 293632521
Conc: 581.49 ng/ml



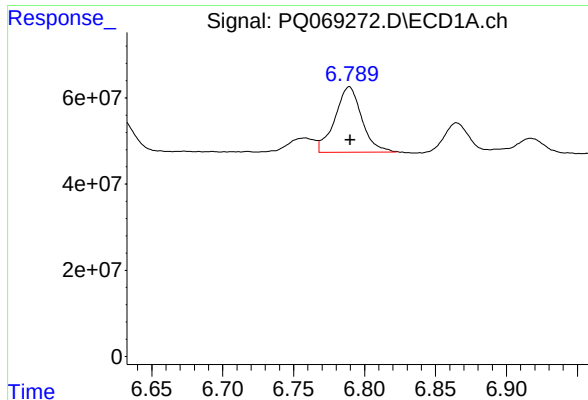
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 189000979
Conc: 515.39 ng/ml m



#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 272058932
Conc: 536.94 ng/ml



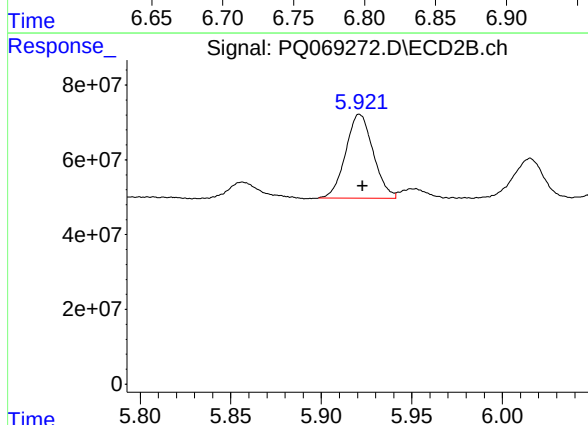
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 198855041
Conc: 471.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

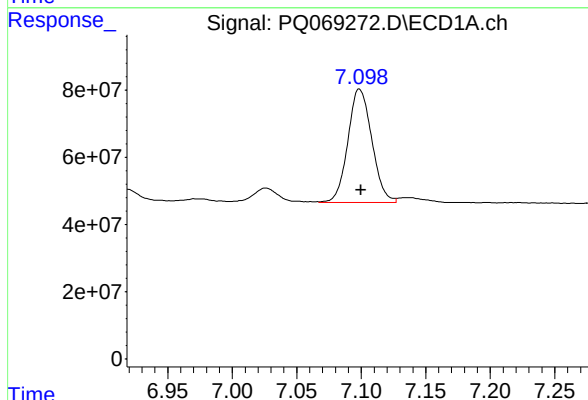
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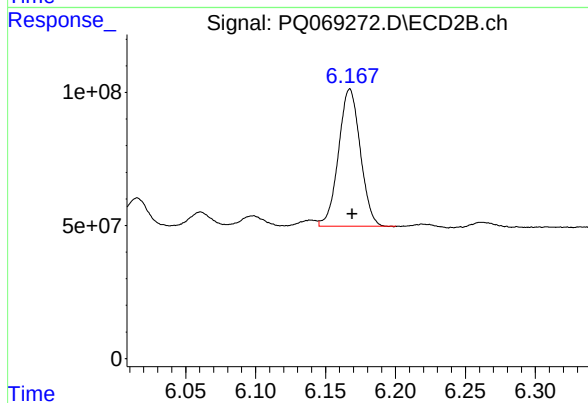
#34 AR-1260-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 237242973
Conc: 537.02 ng/ml



#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 436111648
Conc: 511.78 ng/ml m



#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 560101463
Conc: 548.99 ng/ml