

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 13:50
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:30:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.234	4.293	672.3E6	600.1E6	49.638	53.374
2) SA Decachlor...	11.399	9.645	785.2E6	411.5E6	53.787m	51.601m
Target Compounds						
3) L1 AR-1016-1	6.560	5.559	161.8E6	161.4E6	462.796	525.590
4) L1 AR-1016-2	6.584	5.580	338.0E6	319.3E6	497.229	512.554
5) L1 AR-1016-3	6.650	5.773	228.9E6	139.6E6	503.450	511.595
6) L1 AR-1016-4	6.759	5.818	183.3E6	127.2E6	495.002	504.026
7) L1 AR-1016-5	7.068	6.051	143.3E6	142.3E6	489.571	486.124
31) L7 AR-1260-1	8.242	7.144	248.2E6	277.4E6	516.302	506.659
32) L7 AR-1260-2	8.506	7.341	302.5E6	339.0E6	513.439	510.720
33) L7 AR-1260-3	8.873	7.498	262.5E6	308.6E6	524.875	501.317
34) L7 AR-1260-4	9.116	7.980	302.6E6	248.4E6	519.445	491.719
35) L7 AR-1260-5	9.461	8.226	681.7E6	587.7E6	518.673	494.789

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

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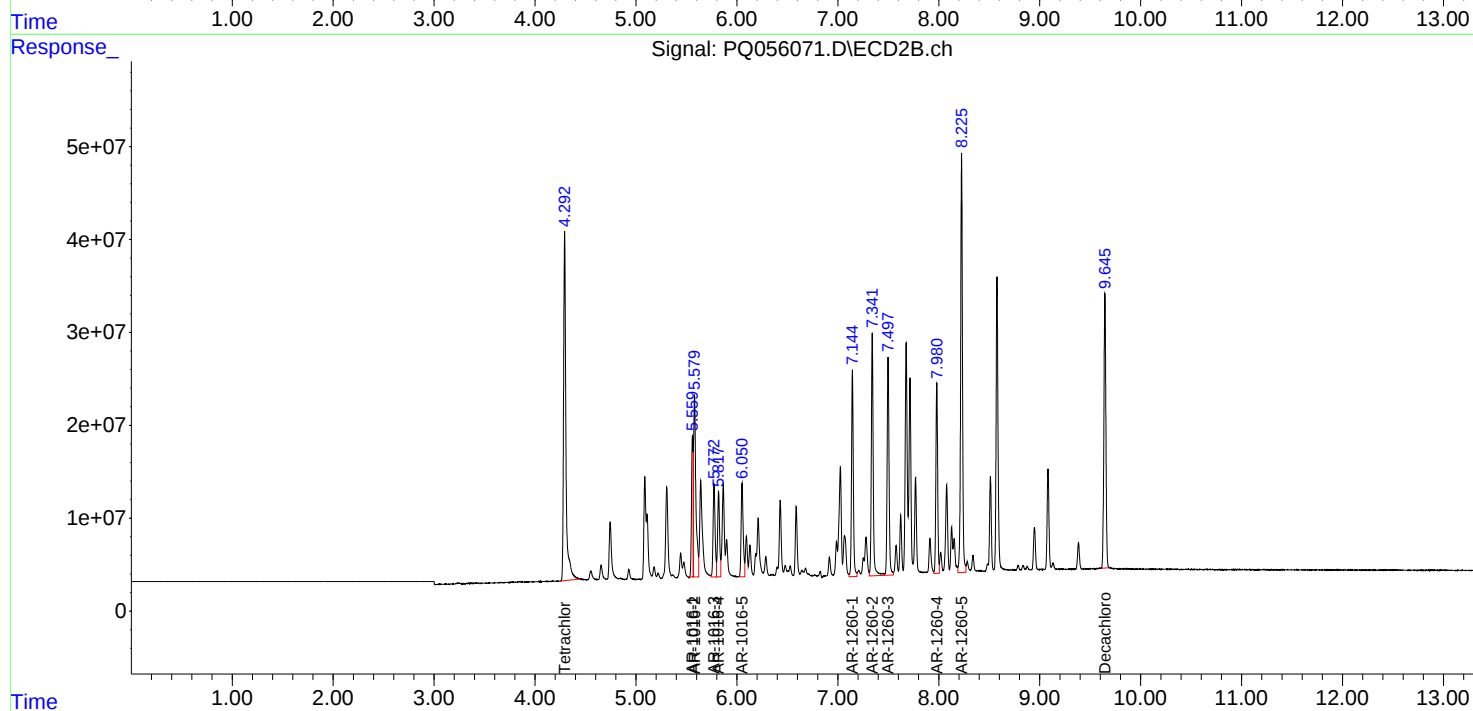
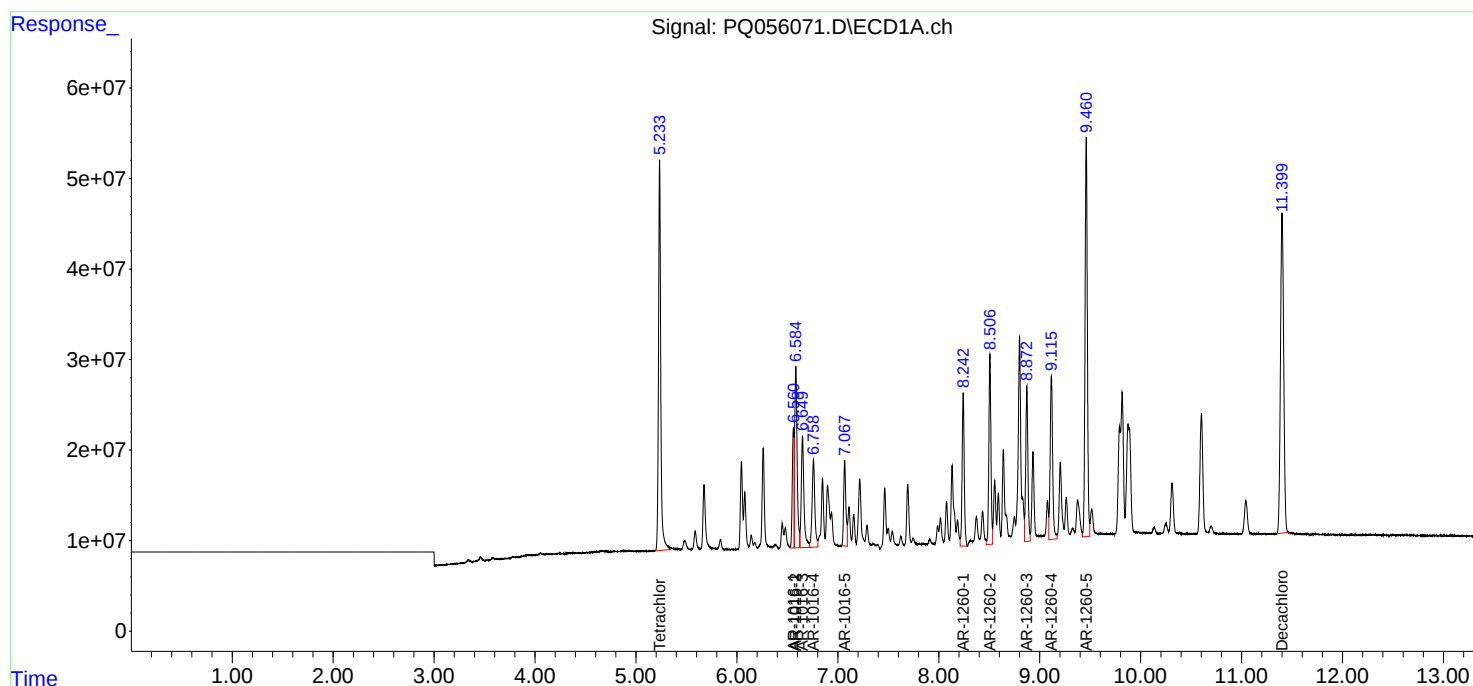
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

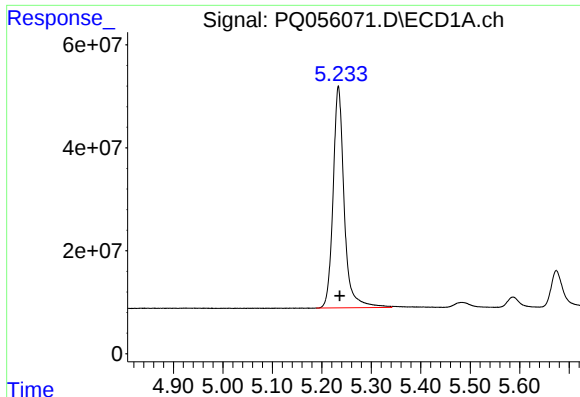
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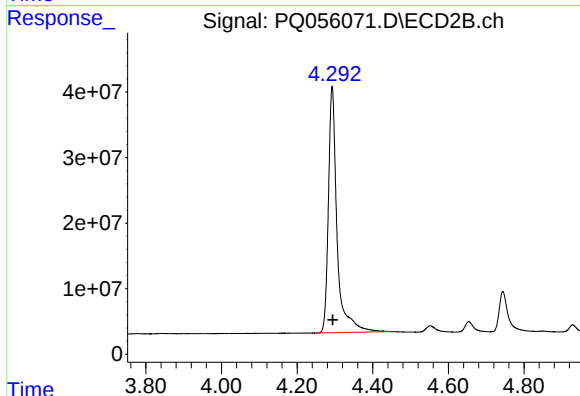
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 672302692
Conc: 49.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

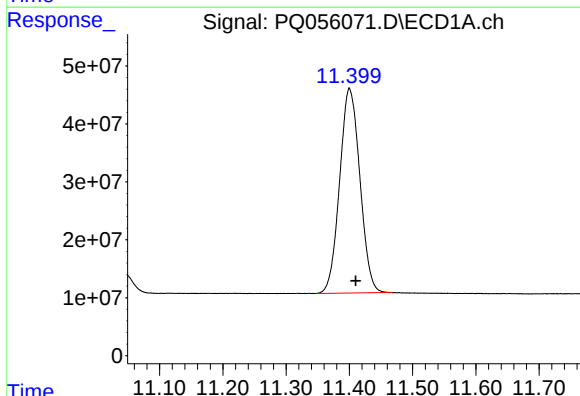
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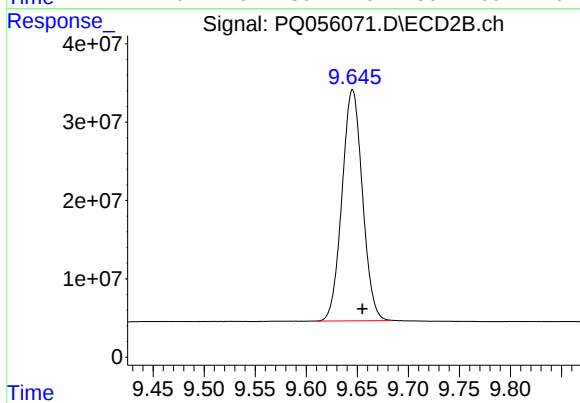
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 600125663
Conc: 53.37 ng/ml



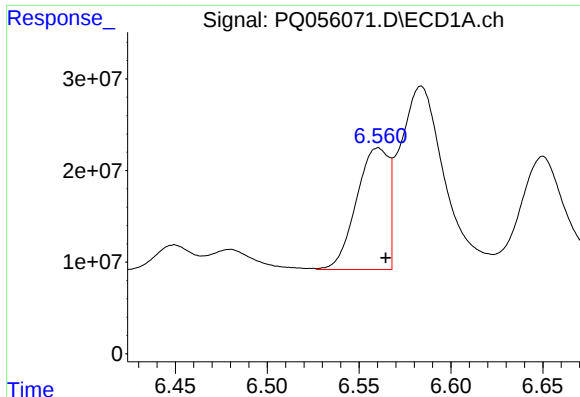
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.011 min
Response: 785221769
Conc: 53.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.010 min
Response: 411528027
Conc: 51.60 ng/ml m



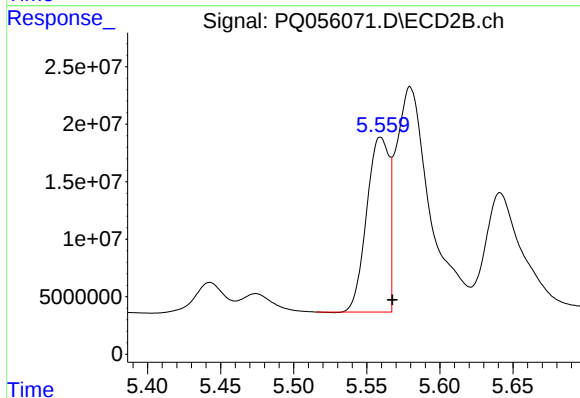
#3 AR-1016-1

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 161838536
Conc: 462.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

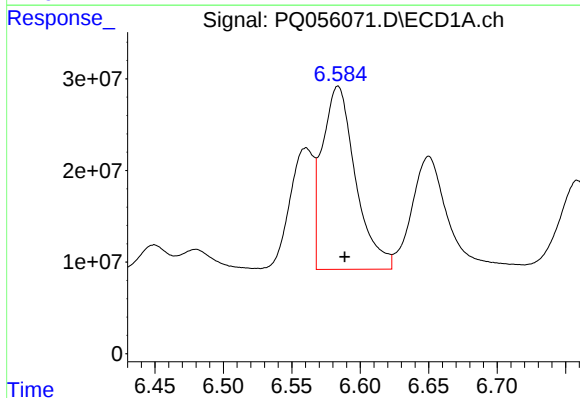
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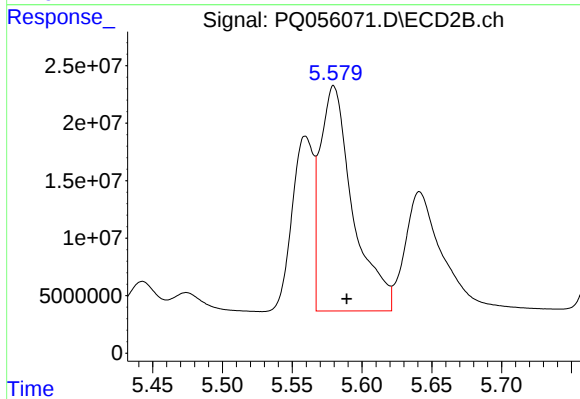
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 161402487
Conc: 525.59 ng/ml



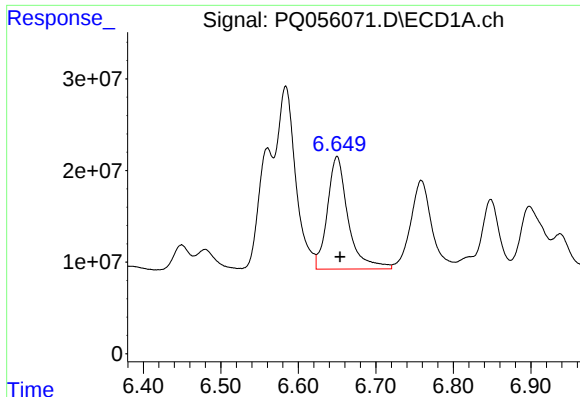
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 338047911
Conc: 497.23 ng/ml



#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 319262150
Conc: 512.55 ng/ml



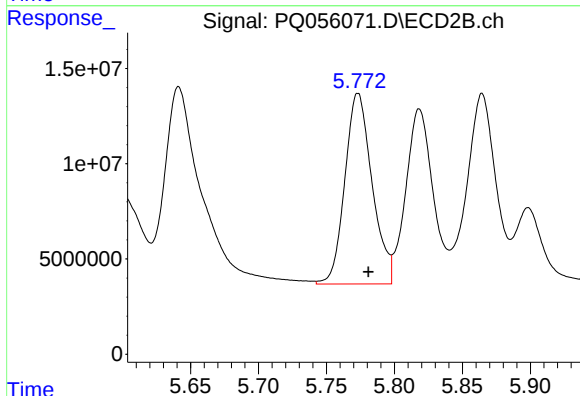
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 228900606
Conc: 503.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

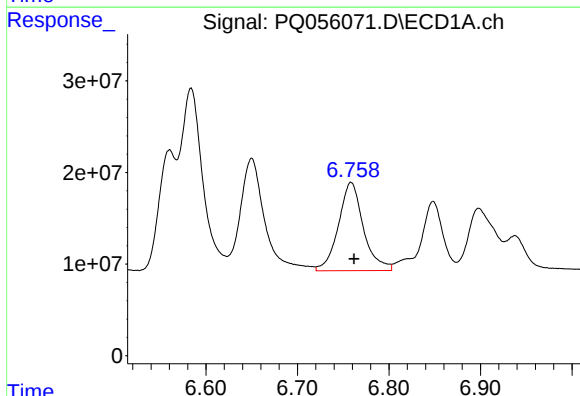
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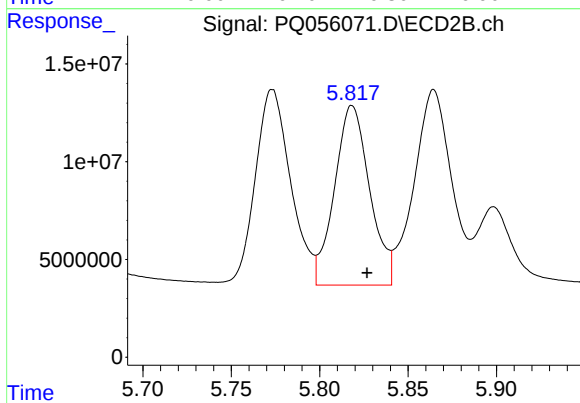
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 139636879
Conc: 511.60 ng/ml



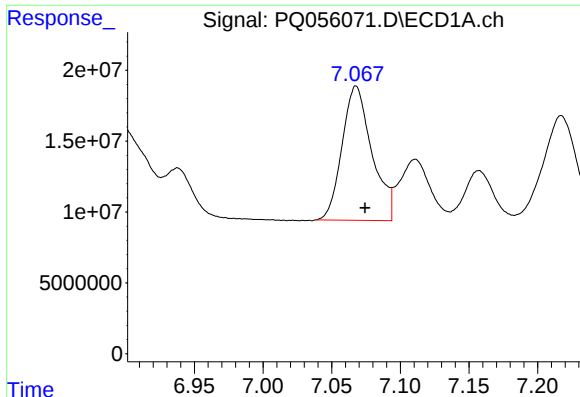
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 183310816
Conc: 495.00 ng/ml



#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 127185997
Conc: 504.03 ng/ml



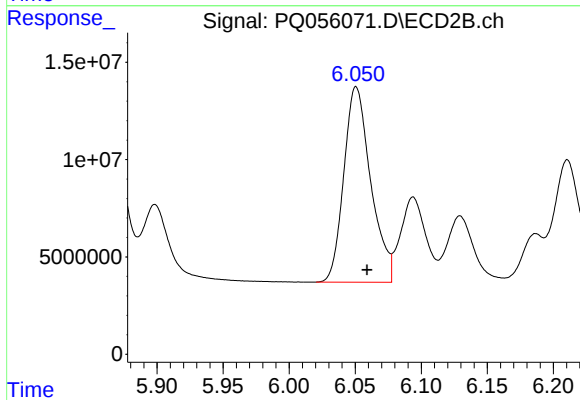
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 143349854
Conc: 489.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

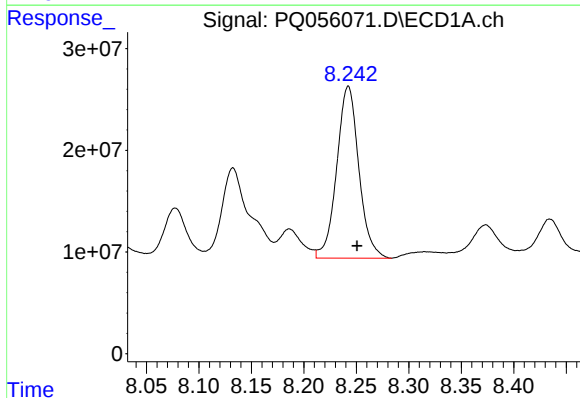
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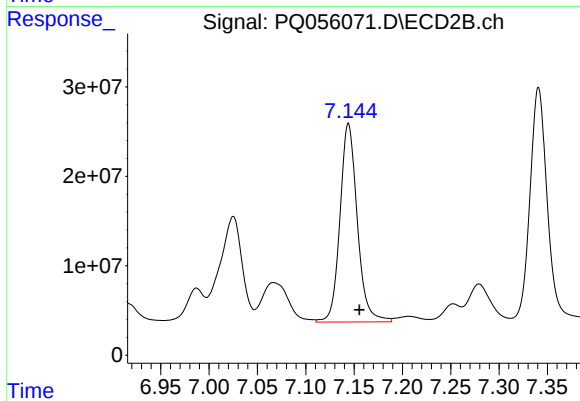
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 142320062
Conc: 486.12 ng/ml



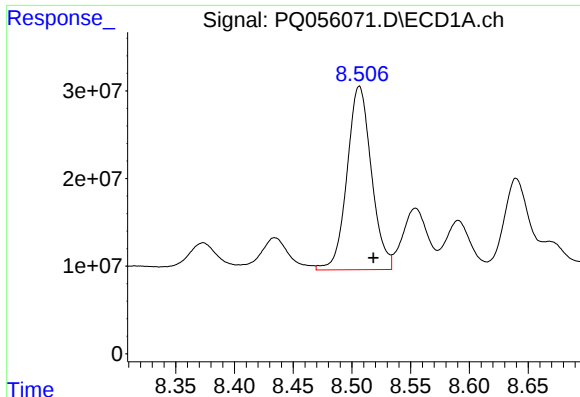
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 248153048
Conc: 516.30 ng/ml



#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 277435143
Conc: 506.66 ng/ml



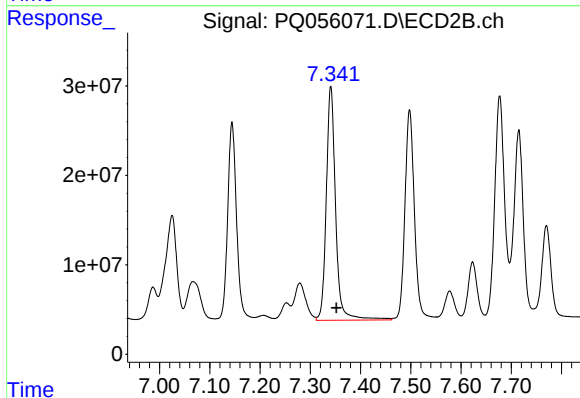
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 302455696
Conc: 513.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

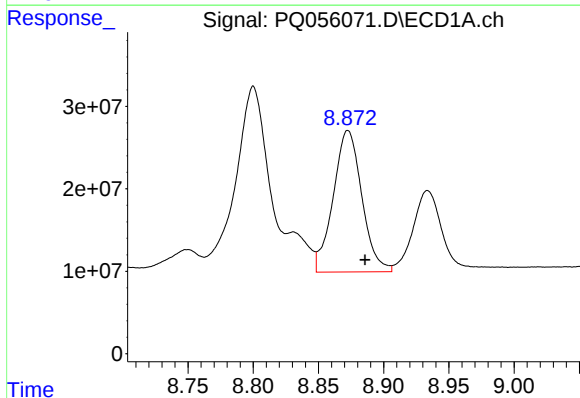
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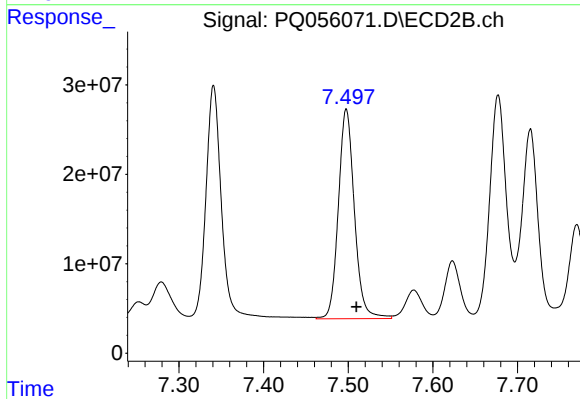
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 339010148
Conc: 510.72 ng/ml



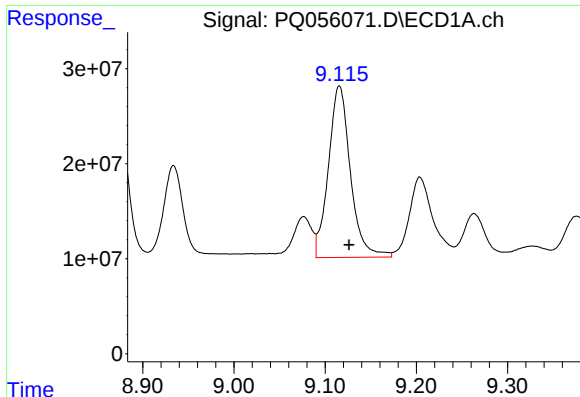
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.013 min
Response: 262462810
Conc: 524.88 ng/ml



#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.012 min
Response: 308580193
Conc: 501.32 ng/ml



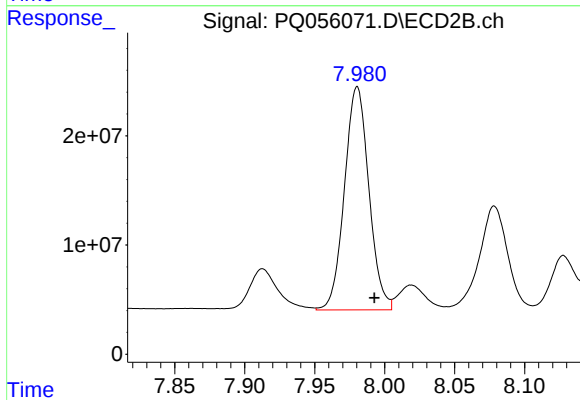
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: -0.011 min
Response: 302578851
Conc: 519.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

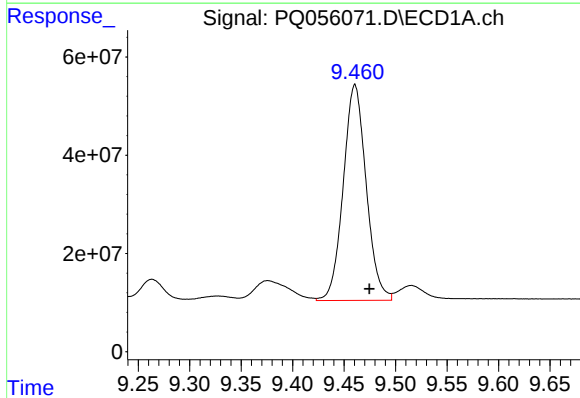
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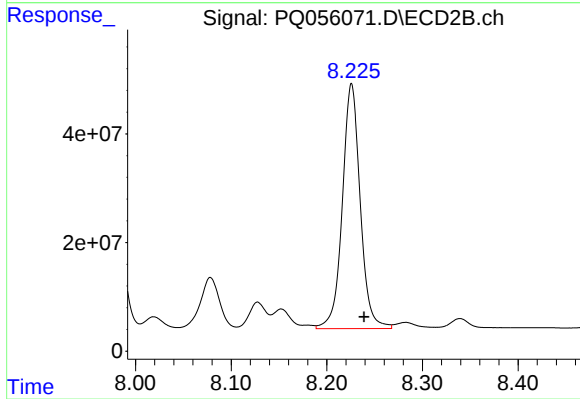
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 248390749
Conc: 491.72 ng/ml



#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: -0.014 min
Response: 681681558
Conc: 518.67 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 587741641
Conc: 494.79 ng/ml