

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 10:14
 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 02:23:33 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...	5.238	4.294	680.5E6	603.9E6	50.246	53.710
2)	SA Decachlor...	11.411	9.649	730.0E6	400.3E6	50.002	50.198m
Target Compounds							
3)	L1 AR-1016-1	6.564	5.561	162.9E6	156.3E6	465.745	508.997
4)	L1 AR-1016-2	6.588	5.582	332.9E6	307.9E6	489.688	494.339
5)	L1 AR-1016-3	6.655	5.775	234.2E6	136.8E6	515.137	501.110
6)	L1 AR-1016-4	6.763	5.820	186.0E6	130.0E6	502.377	515.046
7)	L1 AR-1016-5	7.072	6.052	147.1E6	146.2E6	502.348	499.213
31)	L7 AR-1260-1	8.247	7.147	244.0E6	280.4E6	507.692	512.072
32)	L7 AR-1260-2	8.512	7.343	297.6E6	334.0E6	505.262	503.201
33)	L7 AR-1260-3	8.877	7.500	262.4E6	310.8E6	524.718	504.865
34)	L7 AR-1260-4	9.121	7.982	296.1E6	254.6E6	508.408	503.960
35)	L7 AR-1260-5	9.467	8.228	663.2E6	592.1E6	504.610	498.450

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

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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

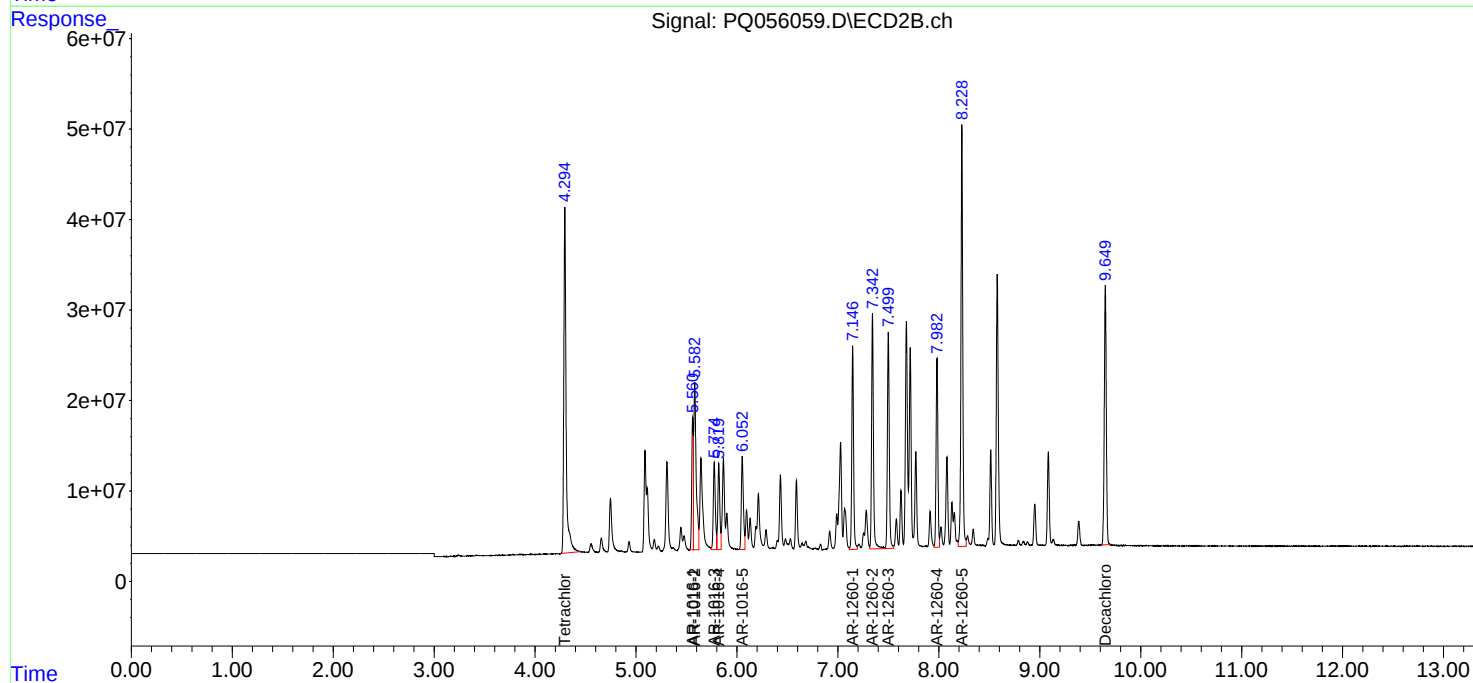
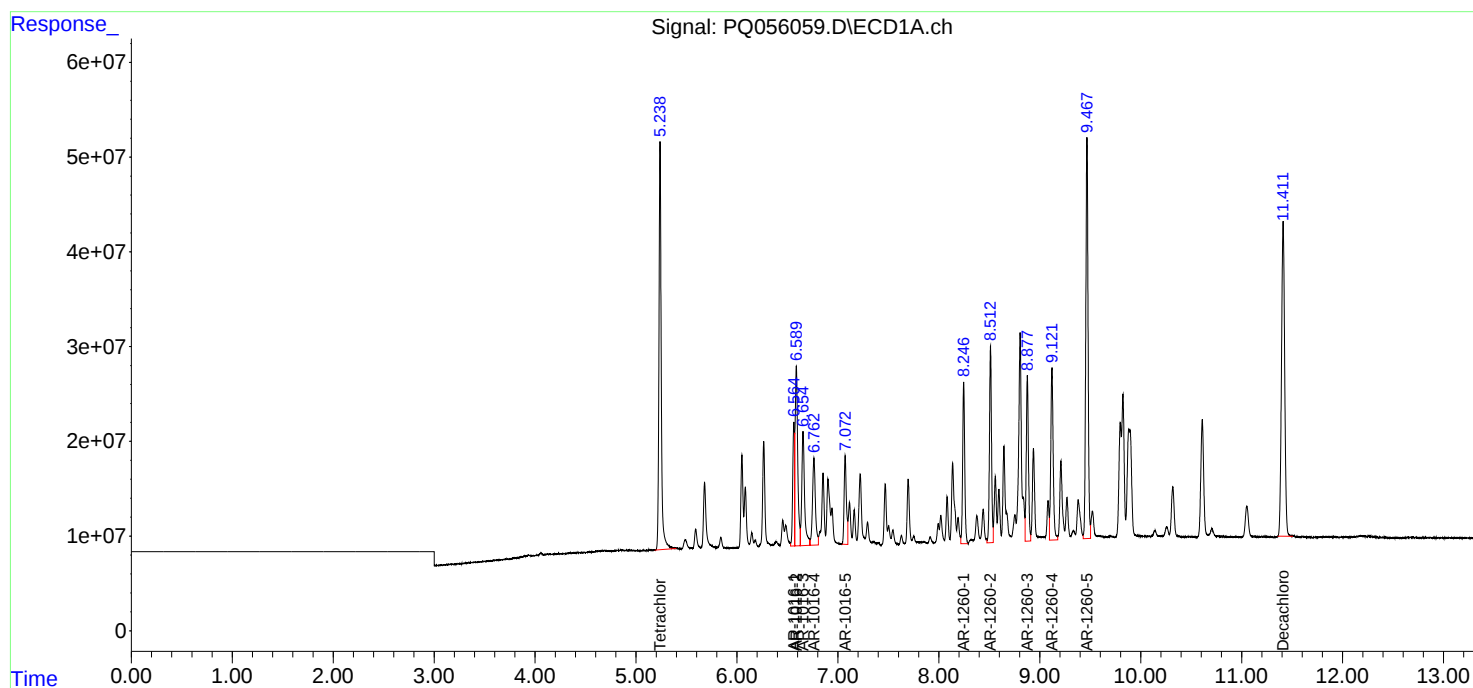
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

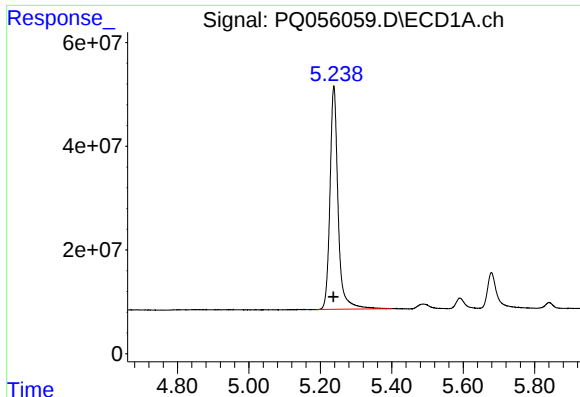
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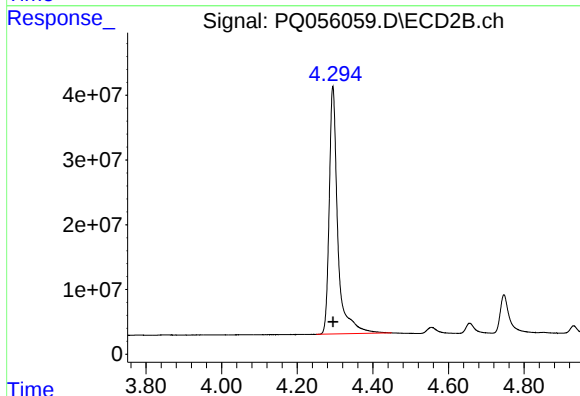
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 680527340
Conc: 50.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

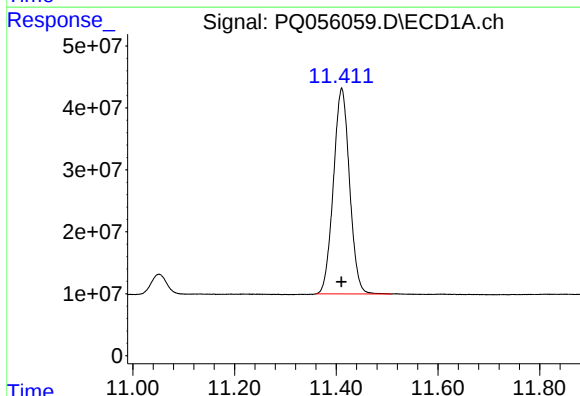
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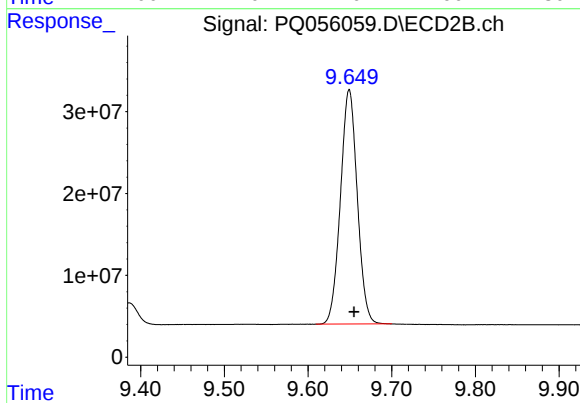
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 603897347
Conc: 53.71 ng/ml



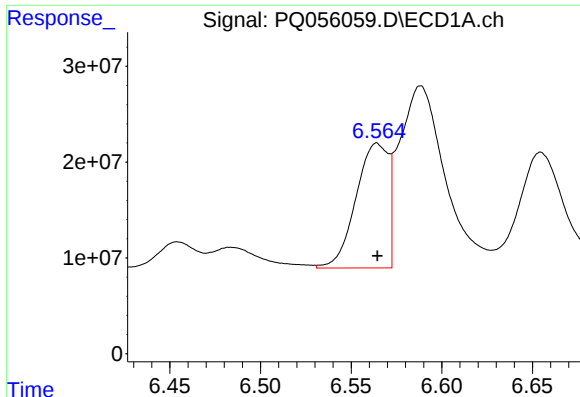
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 729964377
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.006 min
Response: 400340170
Conc: 50.20 ng/ml m



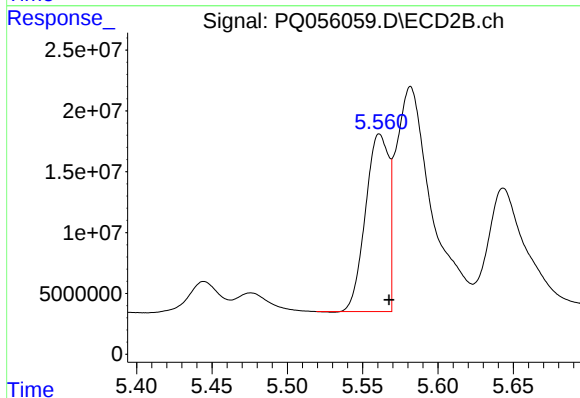
#3 AR-1016-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 162869828
Conc: 465.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

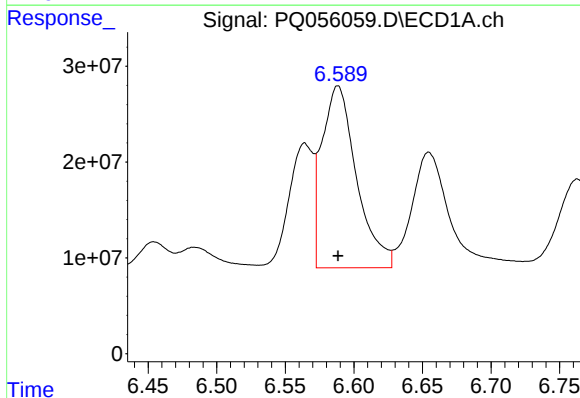
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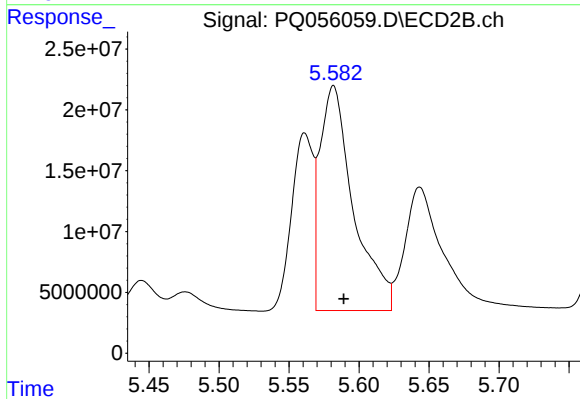
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 156307130
Conc: 509.00 ng/ml



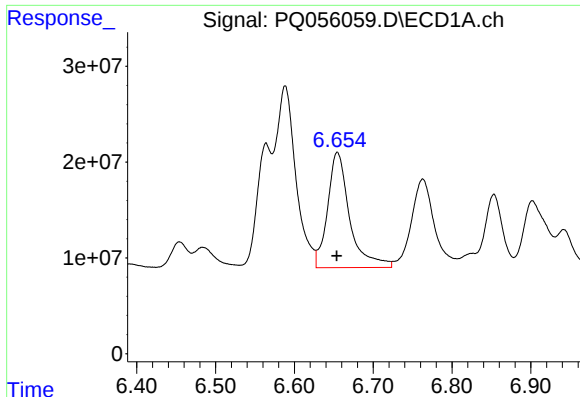
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 332920590
Conc: 489.69 ng/ml



#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 307916064
Conc: 494.34 ng/ml



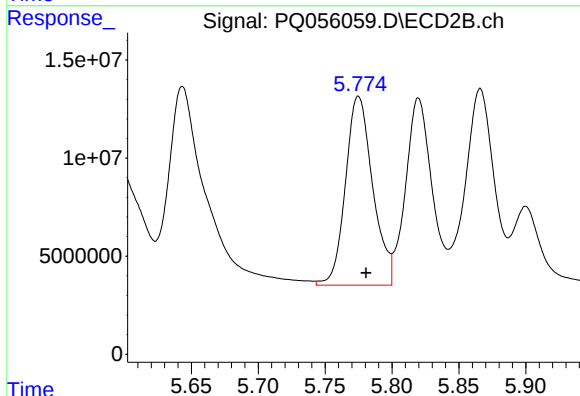
#5 AR-1016-3

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 234213913
Conc: 515.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

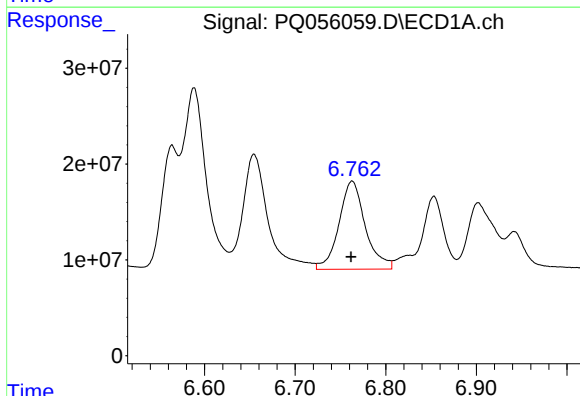
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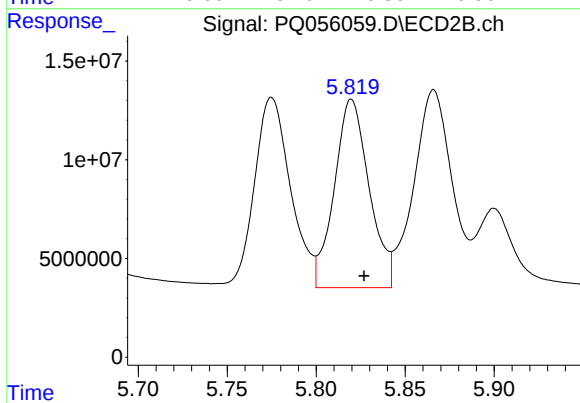
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 136775047
Conc: 501.11 ng/ml



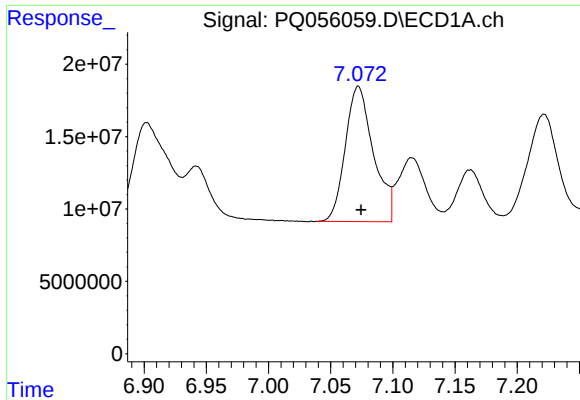
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 186041917
Conc: 502.38 ng/ml



#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 129966703
Conc: 515.05 ng/ml



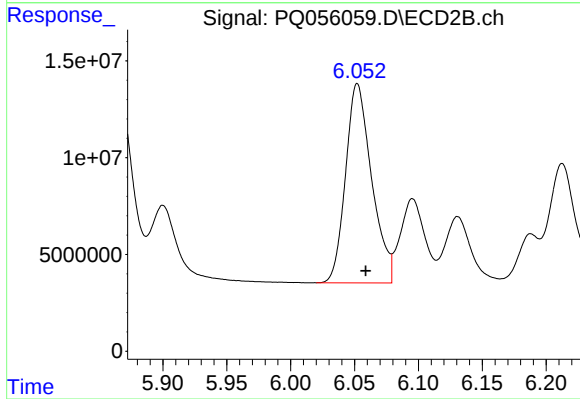
#7 AR-1016-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 147090859
Conc: 502.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

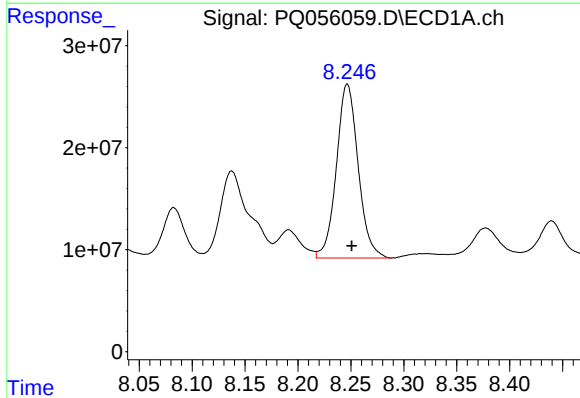
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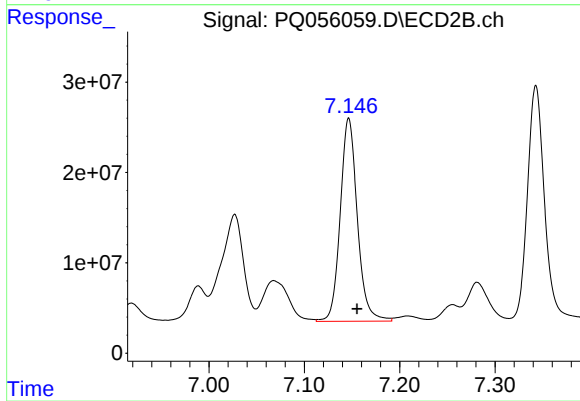
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 146152069
Conc: 499.21 ng/ml



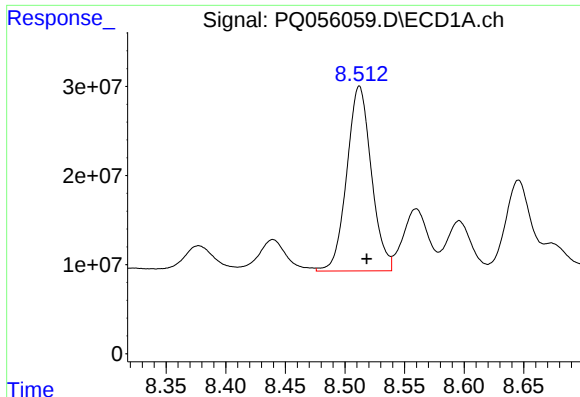
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 244014935
Conc: 507.69 ng/ml



#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 280399284
Conc: 512.07 ng/ml



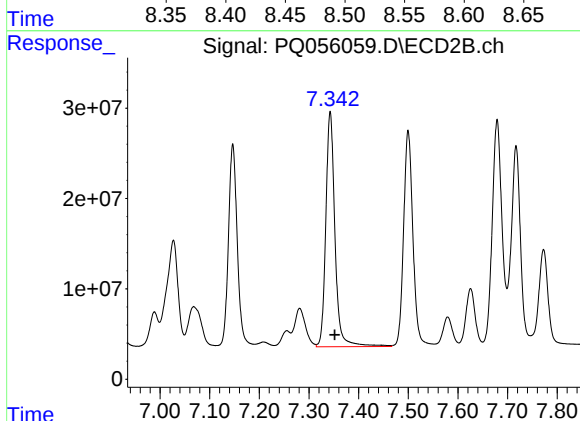
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 297638317
Conc: 505.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

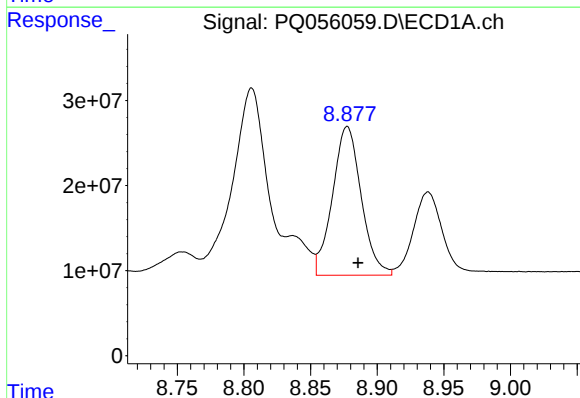
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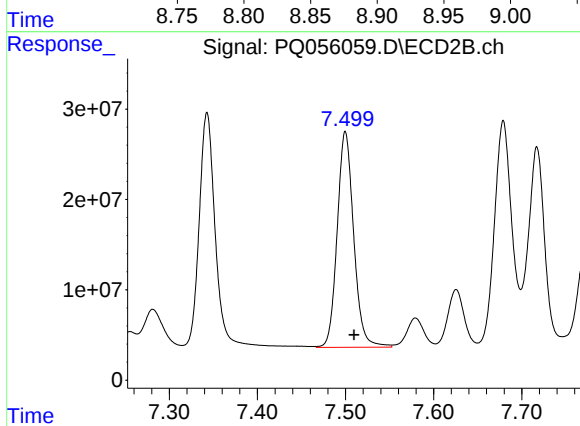
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 334018740
Conc: 503.20 ng/ml



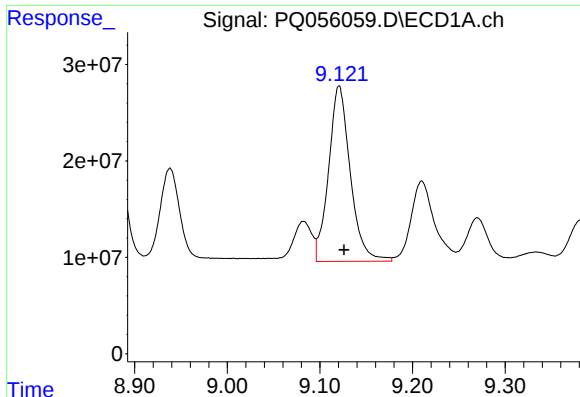
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 262383928
Conc: 524.72 ng/ml



#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 310764064
Conc: 504.87 ng/ml



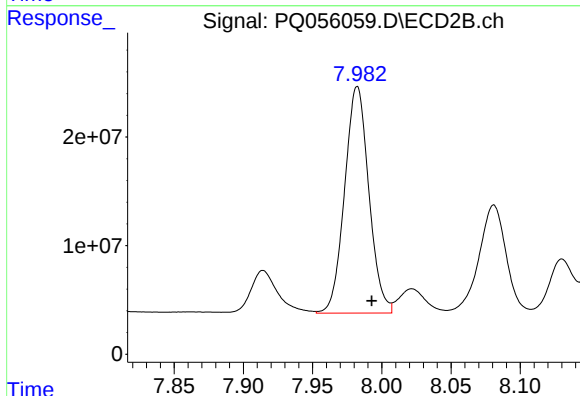
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 296149922
Conc: 508.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

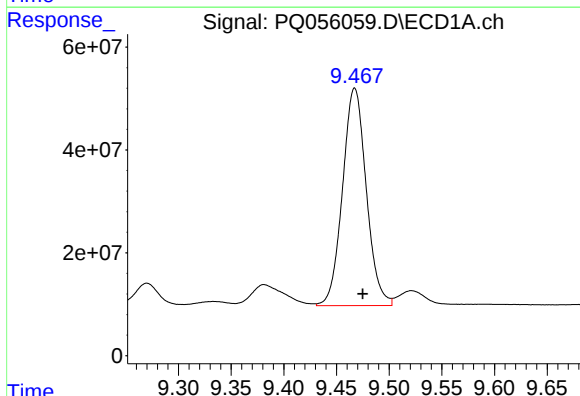
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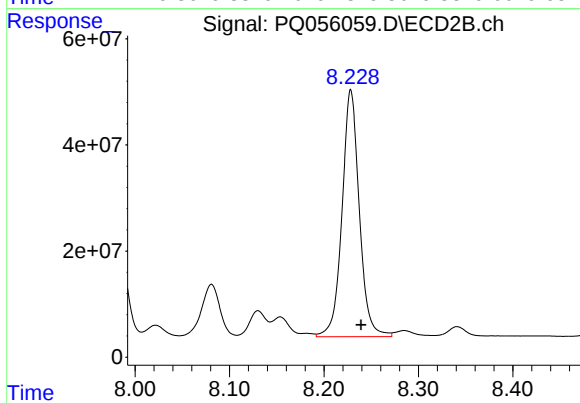
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 254573916
Conc: 503.96 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 663197973
Conc: 504.61 ng/ml



#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 592090012
Conc: 498.45 ng/ml