

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 18:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2022
 Supervised By :Yogesh Patel 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 08:53:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.232	4.298	619.1E6	505.2E6	53.930	52.484
2)	SA Decachlor...	11.407	9.664	641.0E6	298.7E6	42.984	40.196
Target Compounds							
3)	L1 AR-1016-1	6.556	5.565	156.6E6	154.6E6	474.408	489.720
4)	L1 AR-1016-2	6.580	5.587	285.9E6	246.8E6	524.302	552.229m
5)	L1 AR-1016-3	6.646	5.780	185.7E6	128.4E6	506.313	537.208
6)	L1 AR-1016-4	6.755	5.827	156.8E6	111.3E6	516.139	533.517
7)	L1 AR-1016-5	7.067	6.060	134.6E6	108.7E6	511.205	417.836
31)	L7 AR-1260-1	8.243	7.156	216.2E6	236.7E6	493.234	501.817
32)	L7 AR-1260-2	8.508	7.352	262.8E6	280.9E6	493.556	498.046
33)	L7 AR-1260-3	8.875	7.509	223.8E6	253.1E6	482.679	481.467
34)	L7 AR-1260-4	9.117	7.992	257.7E6	192.2E6	478.980	440.207
35)	L7 AR-1260-5	9.463	8.238	576.1E6	472.5E6	480.327	469.582

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

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Acq On : 17 Jan 2022 18:30
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

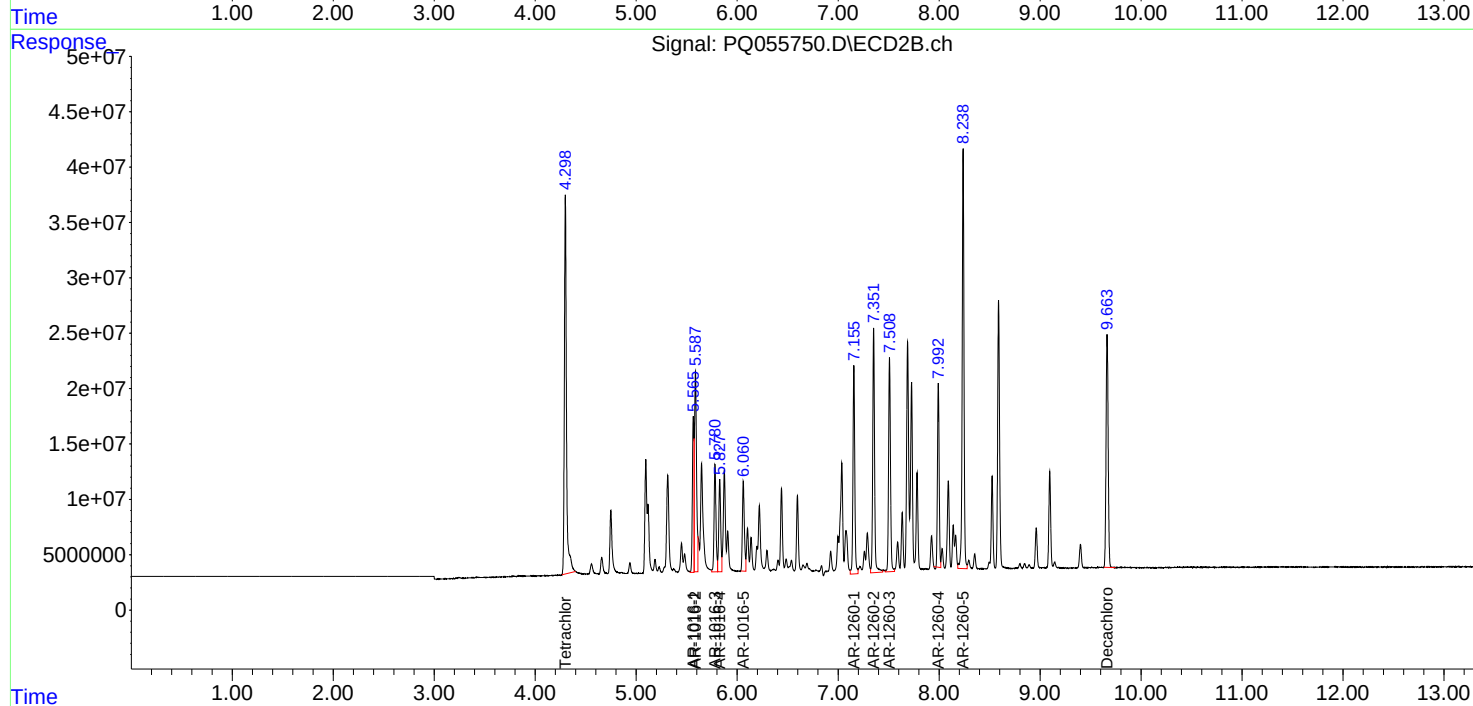
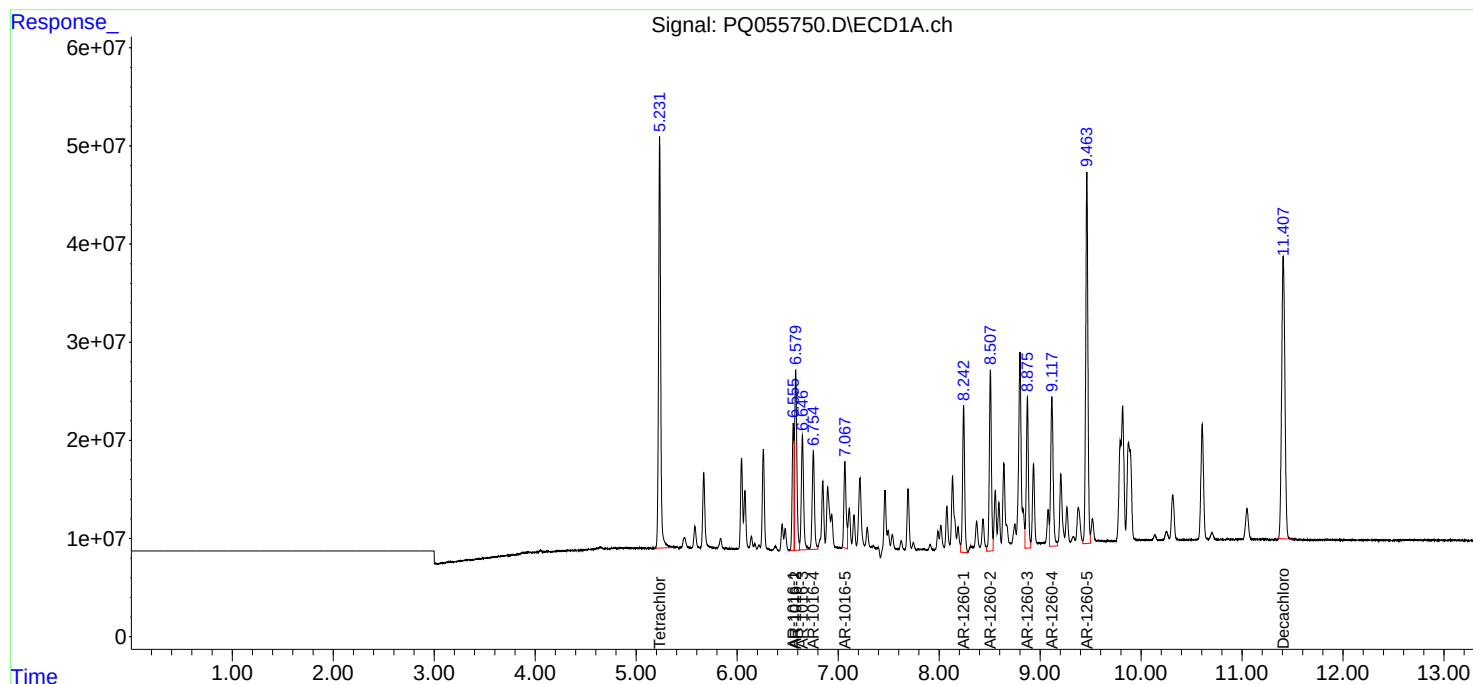
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

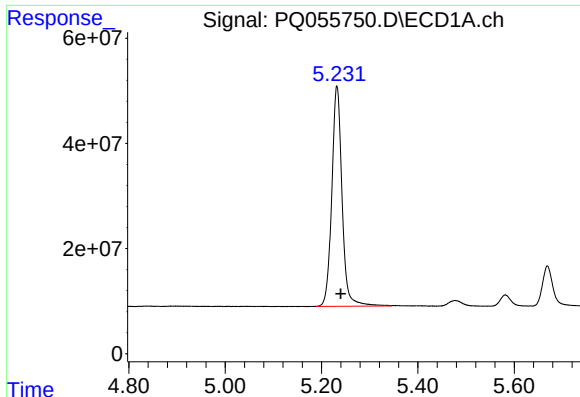
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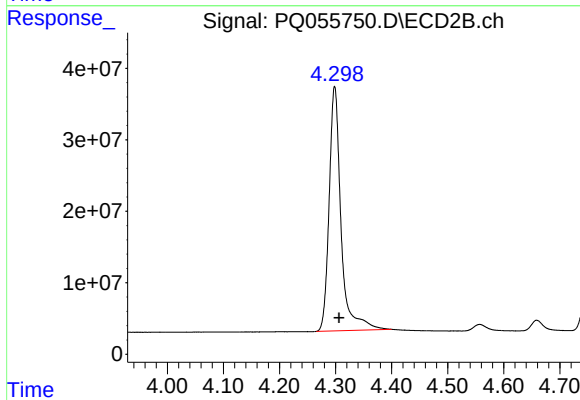
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 619063827
Conc: 53.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

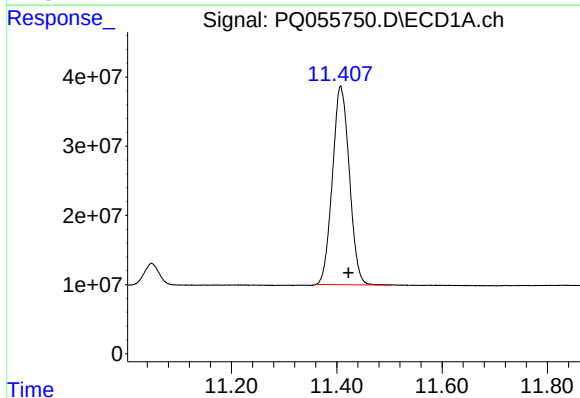
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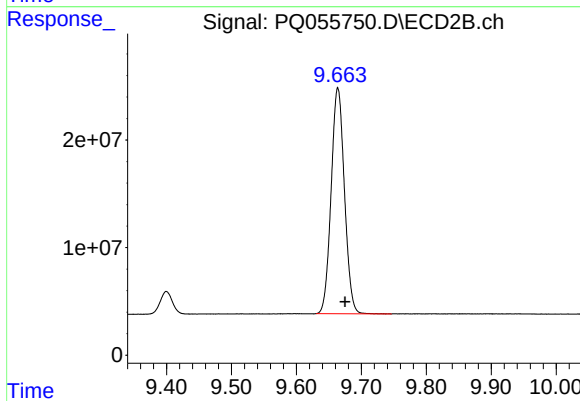
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 505165255
Conc: 52.48 ng/ml



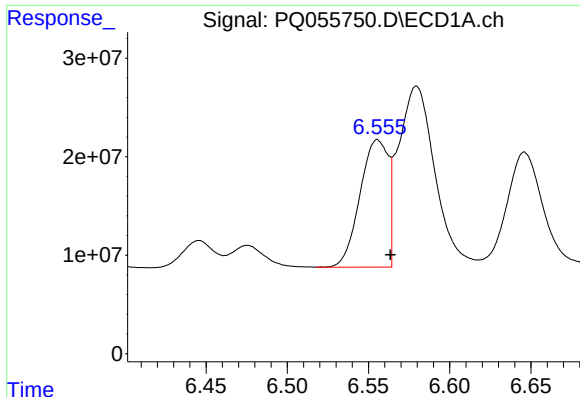
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.015 min
Response: 641033754
Conc: 42.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 298718202
Conc: 40.20 ng/ml



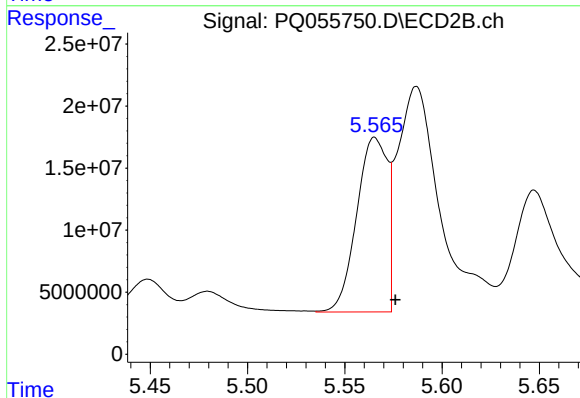
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 156577948
Conc: 474.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

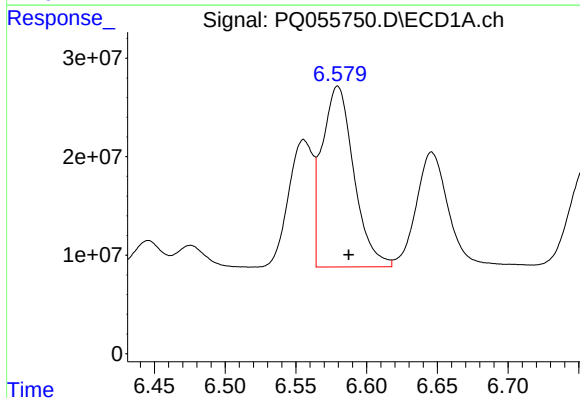
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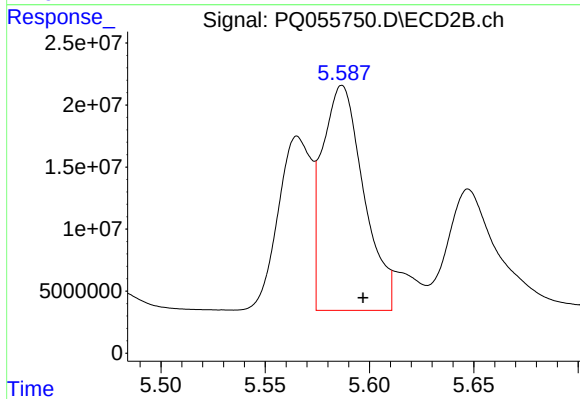
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 154564908
Conc: 489.72 ng/ml



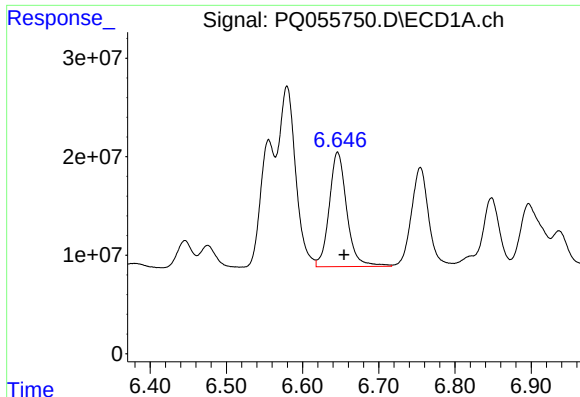
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 285946314
Conc: 524.30 ng/ml



#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 246794677
Conc: 552.23 ng/ml m



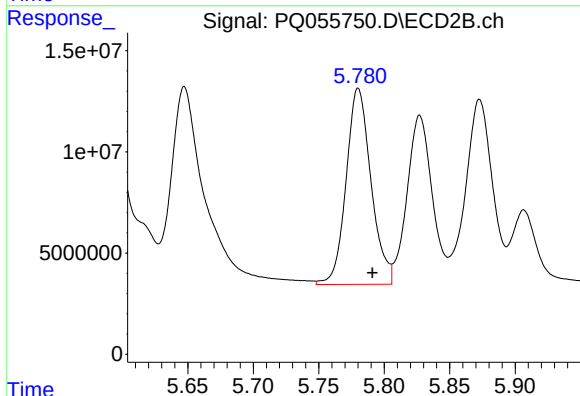
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 185736996
Conc: 506.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

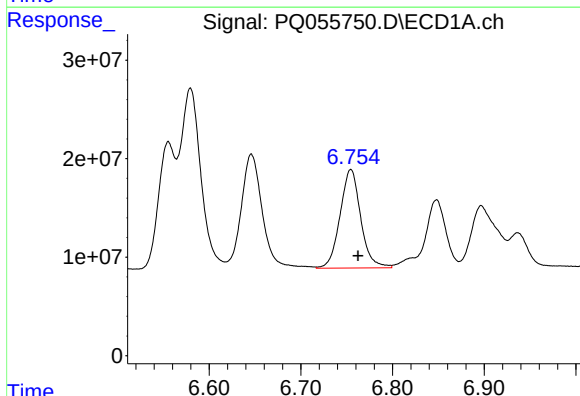
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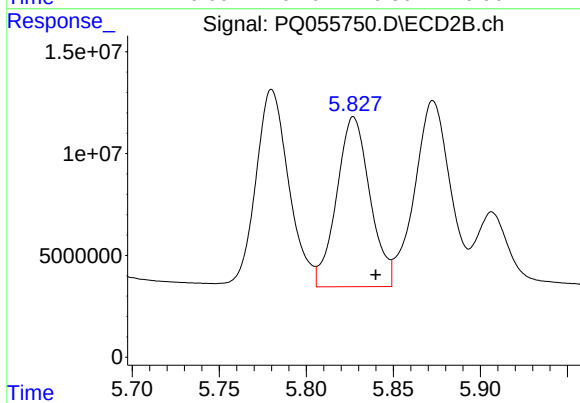
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 128382936
Conc: 537.21 ng/ml



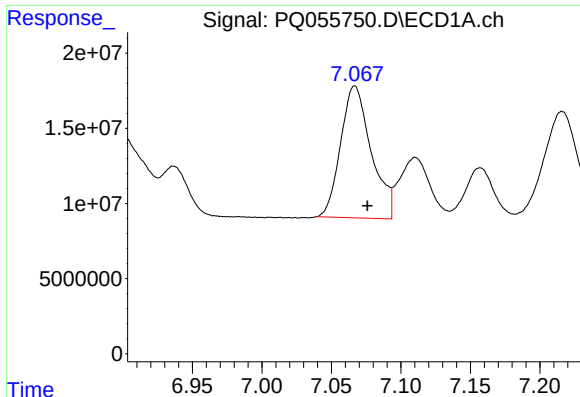
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 156812617
Conc: 516.14 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 111303082
Conc: 533.52 ng/ml



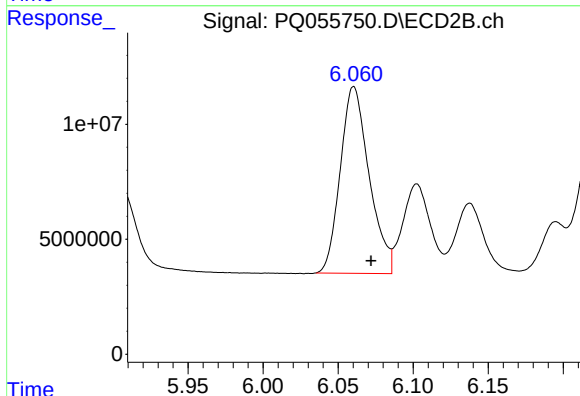
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 134562242
Conc: 511.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

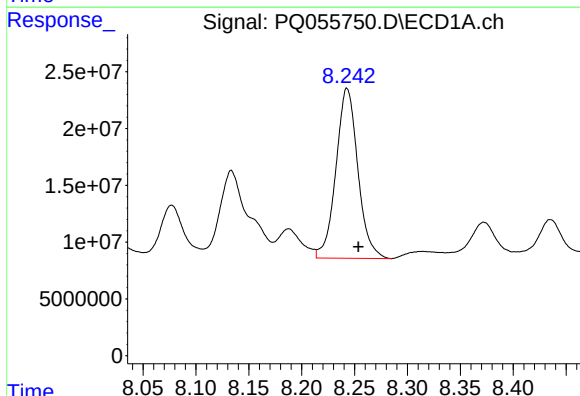
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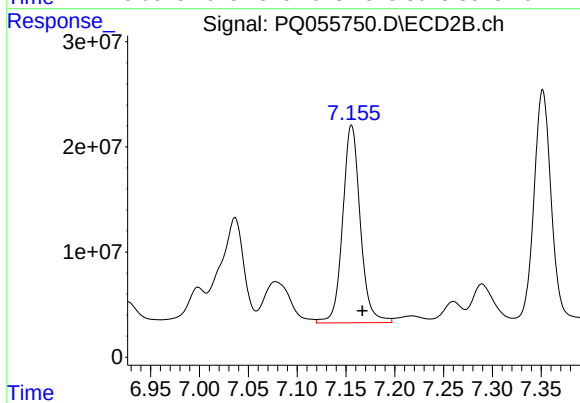
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 108709578
Conc: 417.84 ng/ml



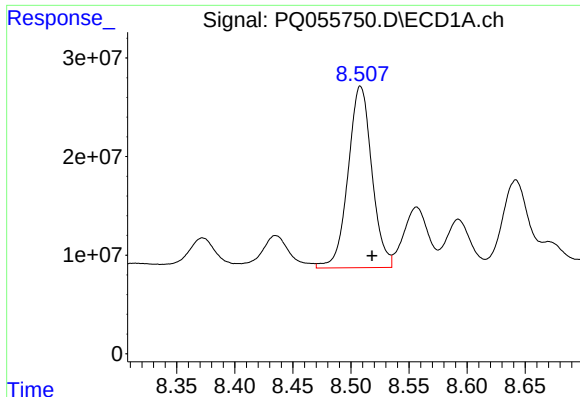
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 216189756
Conc: 493.23 ng/ml



#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 236741518
Conc: 501.82 ng/ml



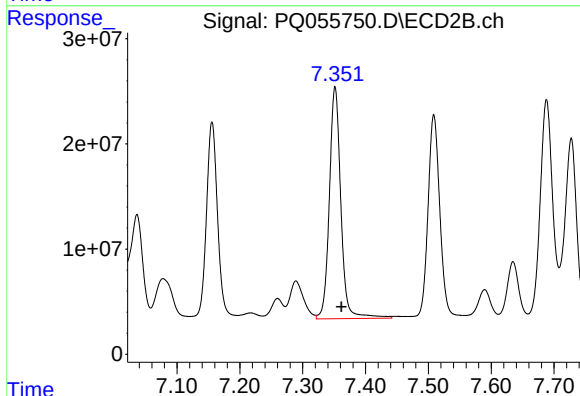
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 262814209
Conc: 493.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

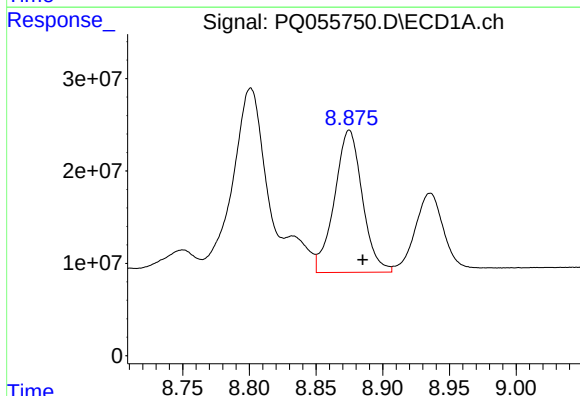
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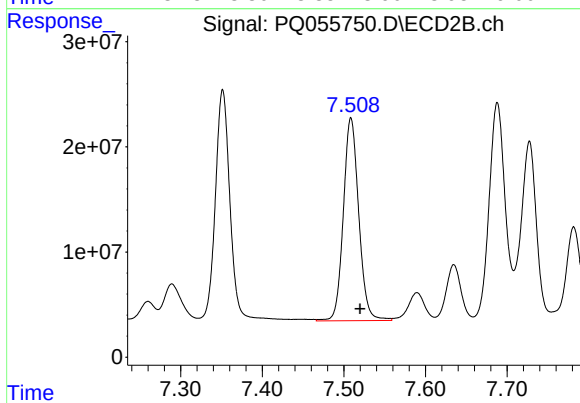
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 280867633
Conc: 498.05 ng/ml



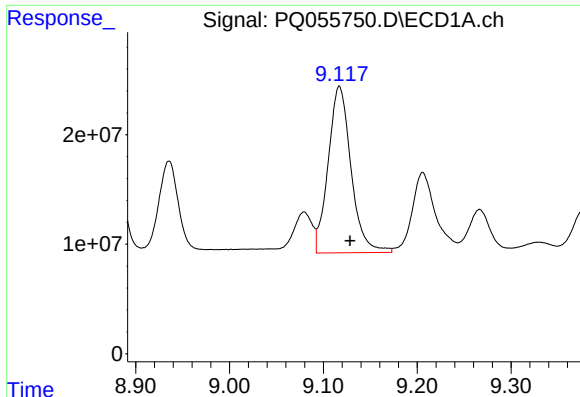
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 223753804
Conc: 482.68 ng/ml



#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 253108708
Conc: 481.47 ng/ml



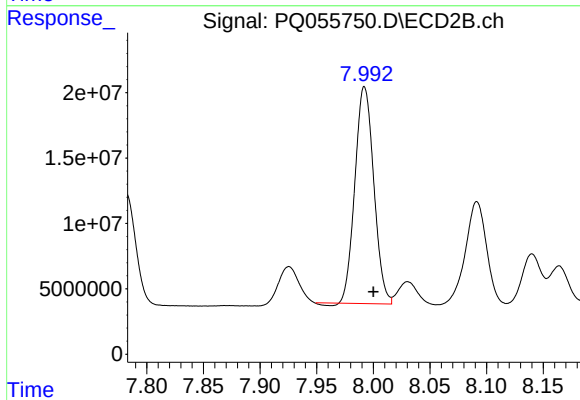
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.011 min
Response: 257747732
Conc: 478.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

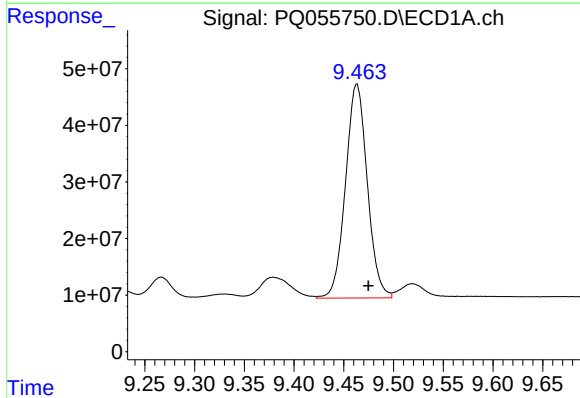
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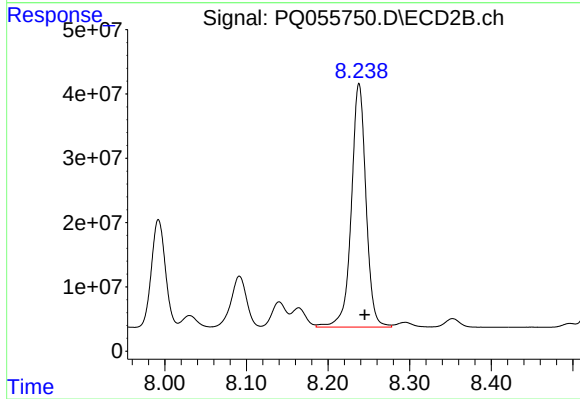
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 192169287
Conc: 440.21 ng/ml



#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.012 min
Response: 576136616
Conc: 480.33 ng/ml



#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.007 min
Response: 472510340
Conc: 469.58 ng/ml