

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 17:33
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.217	4.350	155.1E6	105.8E6	55.269	56.199
2)	SA Decachlor...	11.370	9.783	260.1E6	186.5E6	57.538	57.459
Target Compounds							
3)	L1 AR-1016-1	6.533	5.632	48943666	37913764	530.356	564.892
4)	L1 AR-1016-2	6.556	5.652	79541510	58052449	553.608	568.360
5)	L1 AR-1016-3	6.623	5.849	47705381	27568053	529.981	535.889
6)	L1 AR-1016-4	6.730	5.896	38637968	23306199	544.296	530.578
7)	L1 AR-1016-5	7.046	6.131	39848391	32567400	565.617	554.254
31)	L7 AR-1260-1	8.223	7.235	79669875	66016266	577.566m	531.731
32)	L7 AR-1260-2	8.488	7.429	98613983	78791456	580.720m	544.754
33)	L7 AR-1260-3	8.856	7.591	77667687	77140902	540.201m	540.836
34)	L7 AR-1260-4	9.096	8.077	98001500	71484879	587.068	559.805m
35)	L7 AR-1260-5	9.437	8.322	208.1E6	187.8E6	586.254	567.715

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

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Data File : PQ045981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 17:33
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
Client Sampled :
AR1660CCC500

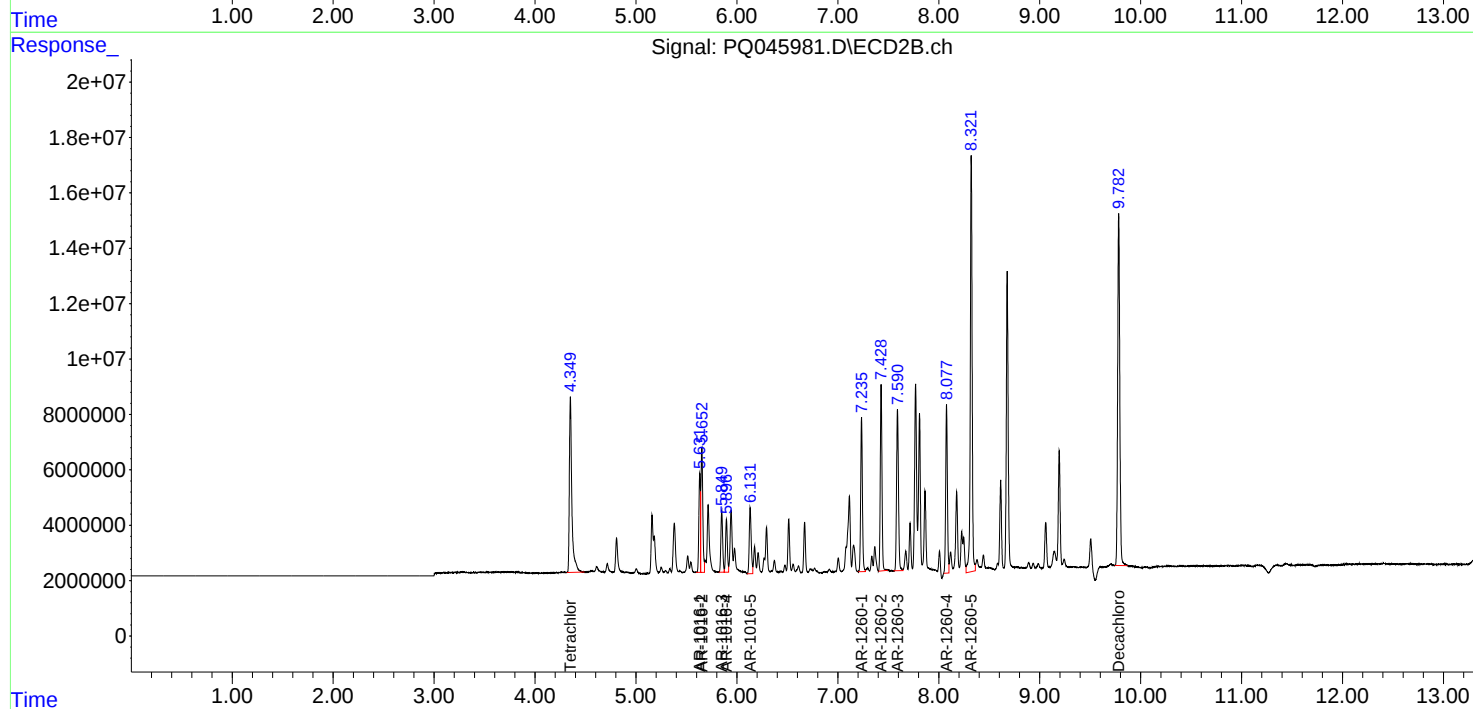
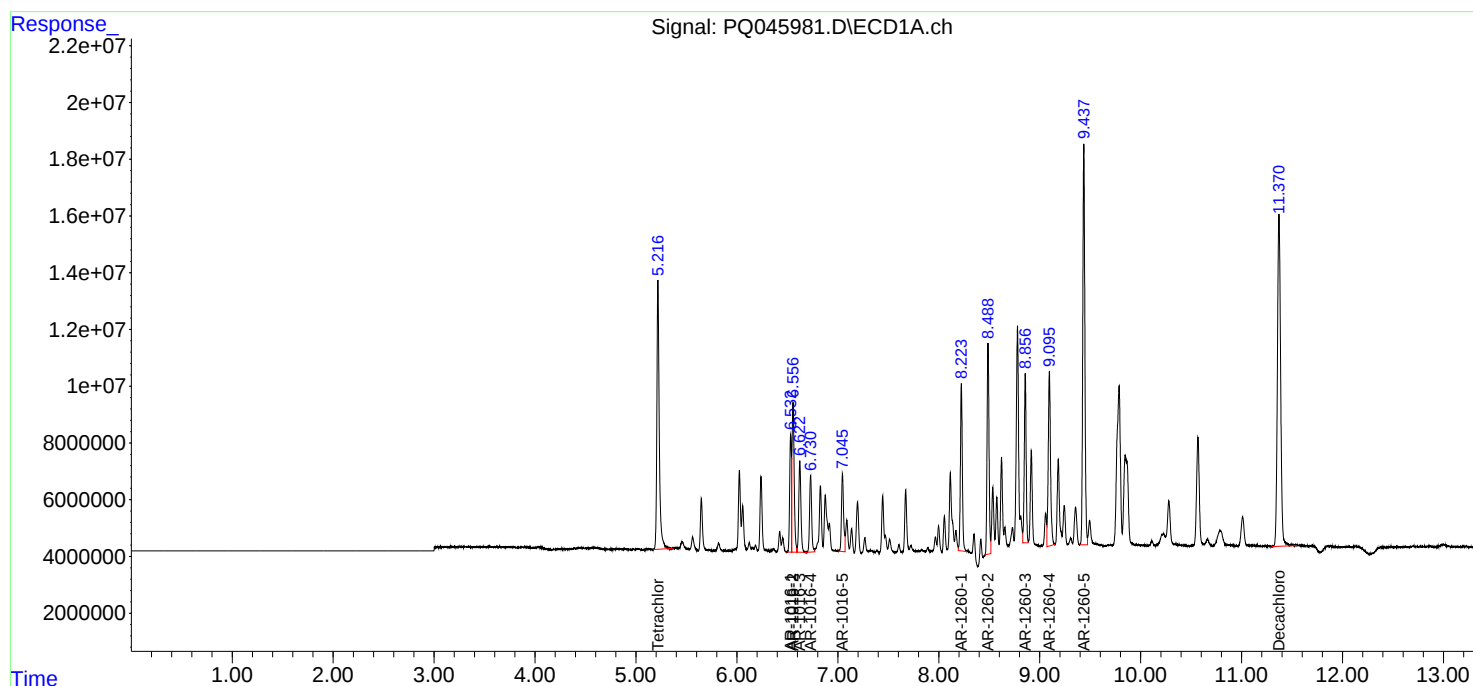
Manual Integrations
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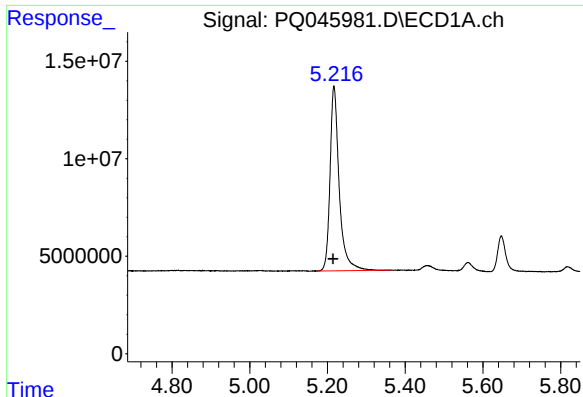
mohammad

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

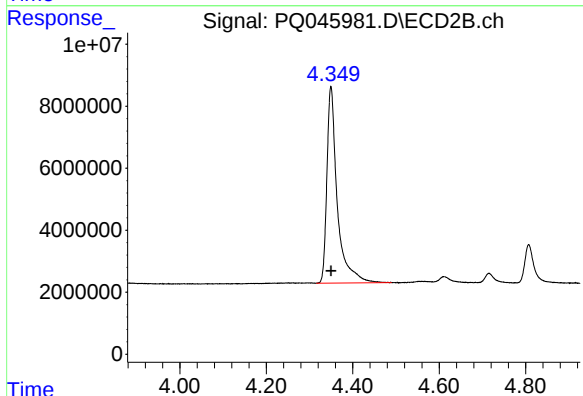
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 155122466
Conc: 55.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

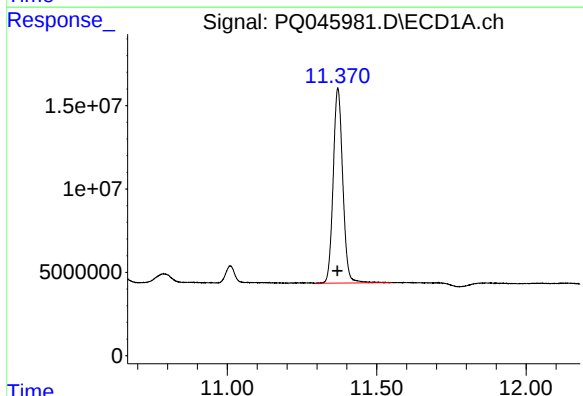
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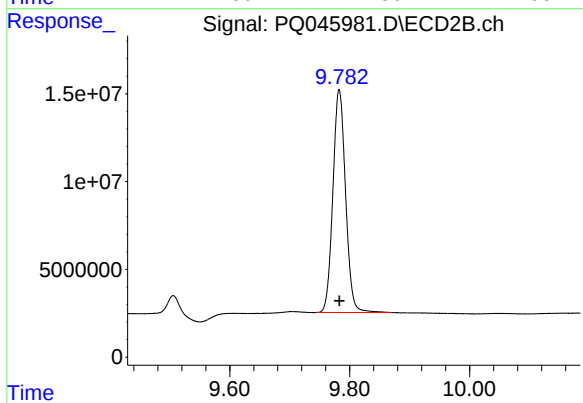
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 105792567
Conc: 56.20 ng/ml



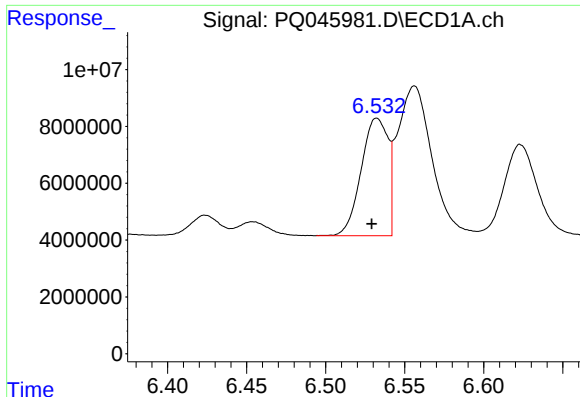
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 260051926
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 186504084
Conc: 57.46 ng/ml



#3 AR-1016-1

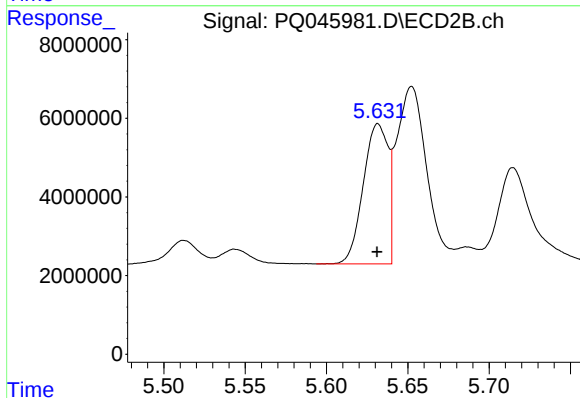
R.T.: 6.533 min
Delta R.T.: 0.004 min
Response: 48943666
Conc: 530.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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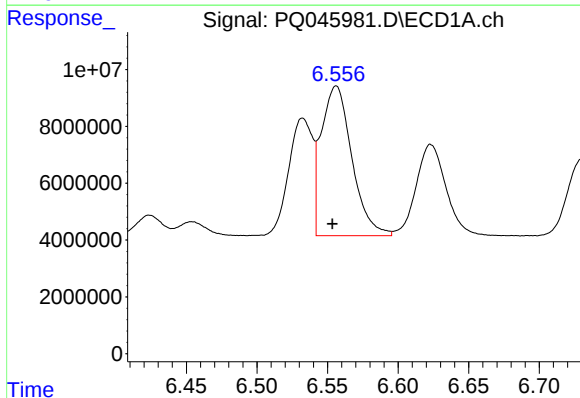
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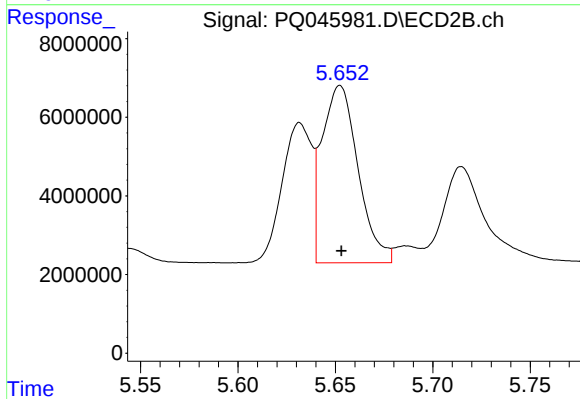
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 37913764
Conc: 564.89 ng/ml



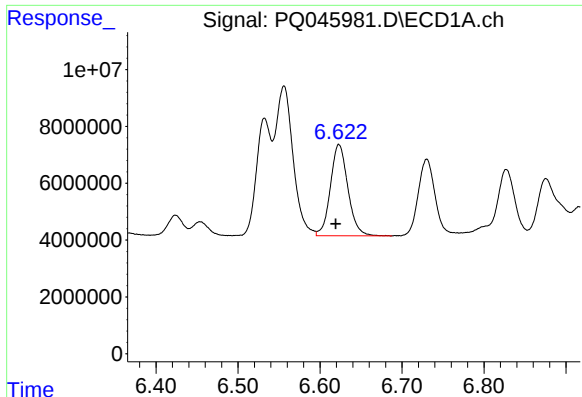
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 79541510
Conc: 553.61 ng/ml



#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 58052449
Conc: 568.36 ng/ml



#5 AR-1016-3

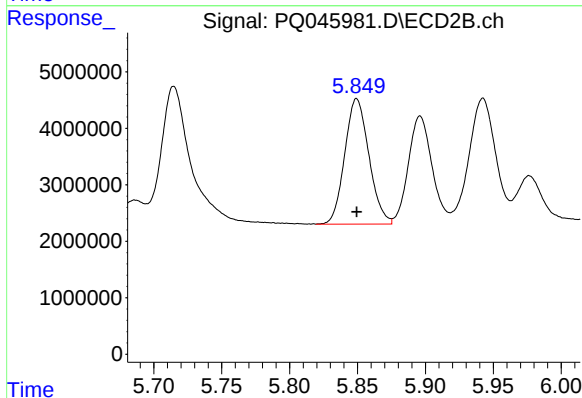
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 47705381
Conc: 529.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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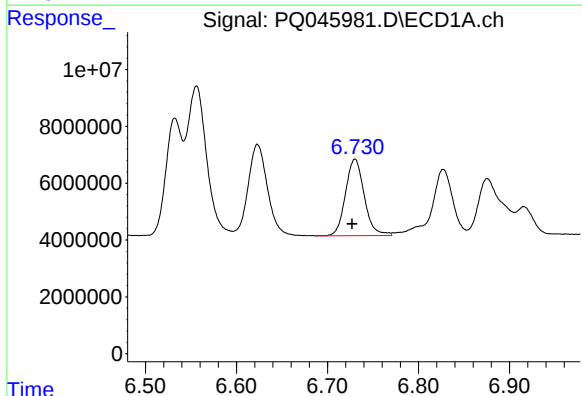
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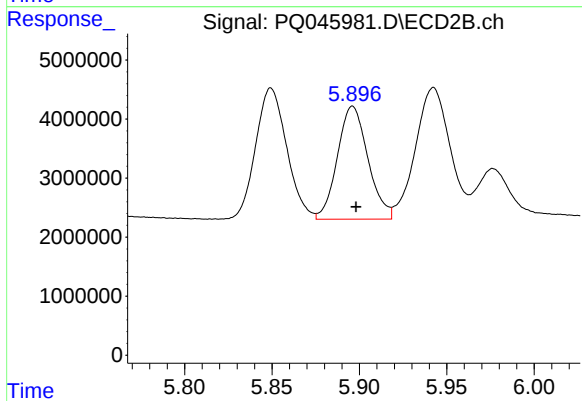
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 27568053
Conc: 535.89 ng/ml



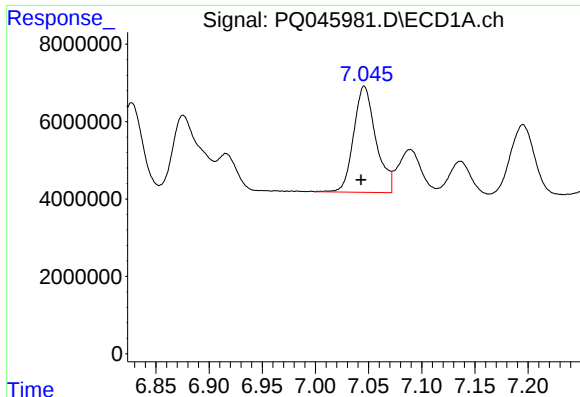
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 38637968
Conc: 544.30 ng/ml



#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 23306199
Conc: 530.58 ng/ml



#7 AR-1016-5

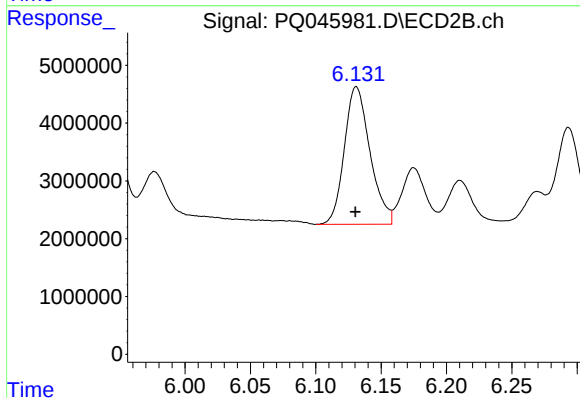
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 39848391
Conc: 565.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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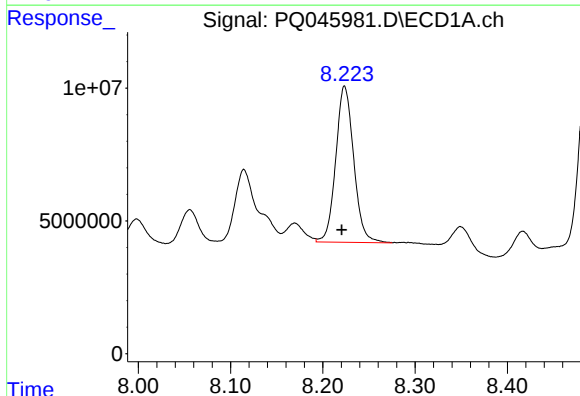
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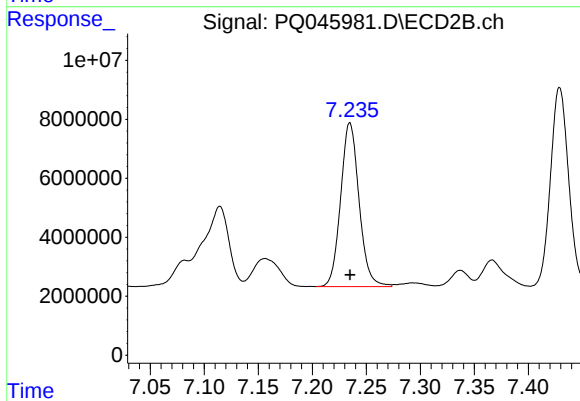
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 32567400
Conc: 554.25 ng/ml



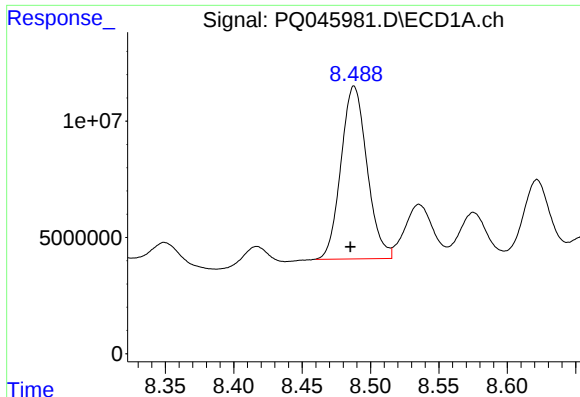
#31 AR-1260-1

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 79669875
Conc: 577.57 ng/ml m



#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 66016266
Conc: 531.73 ng/ml



#32 AR-1260-2

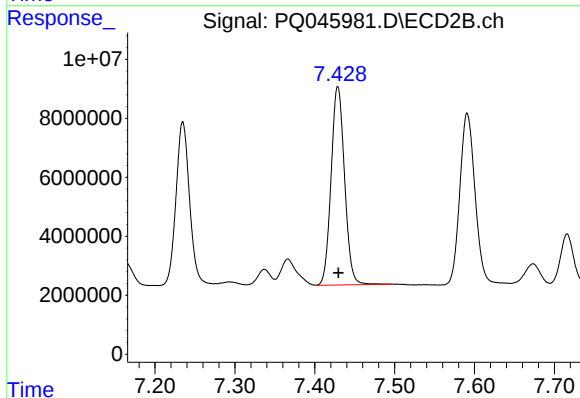
R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 98613983
Conc: 580.72 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

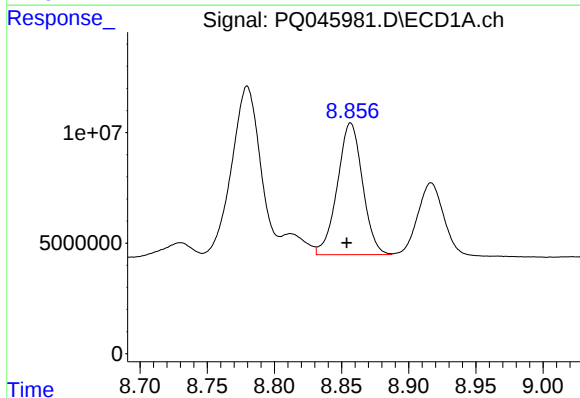
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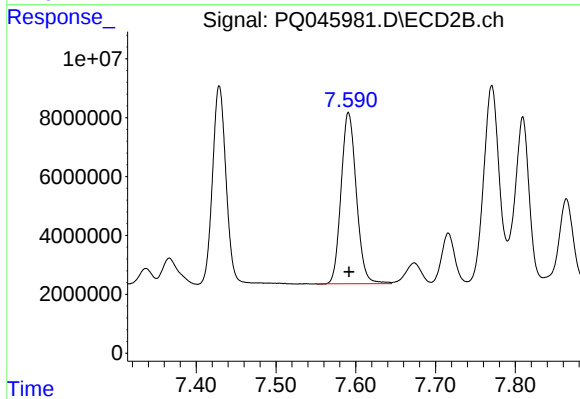
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 78791456
Conc: 544.75 ng/ml



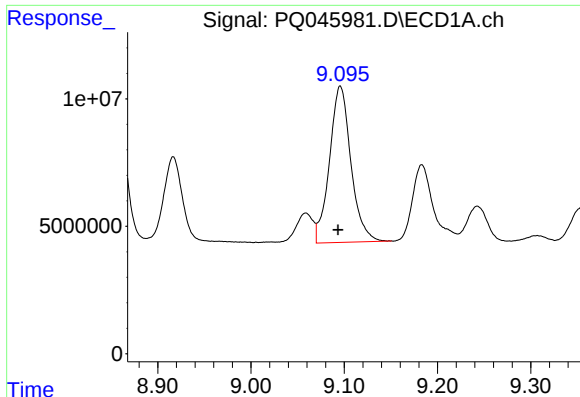
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 77667687
Conc: 540.20 ng/ml m



#33 AR-1260-3

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 77140902
Conc: 540.84 ng/ml



#34 AR-1260-4

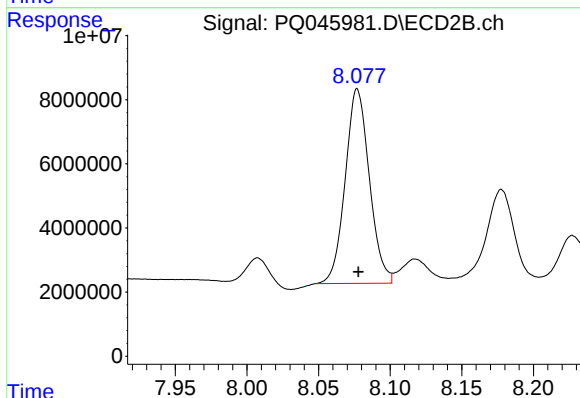
R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 98001500
Conc: 587.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

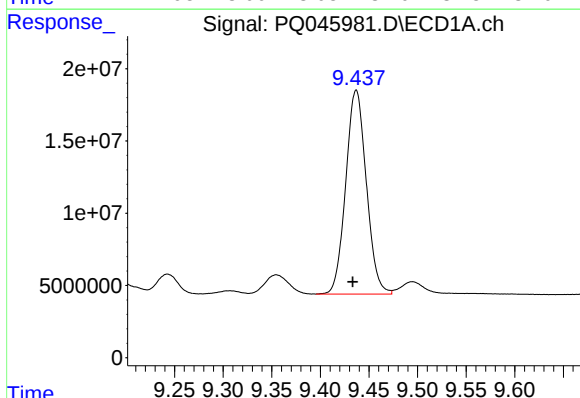
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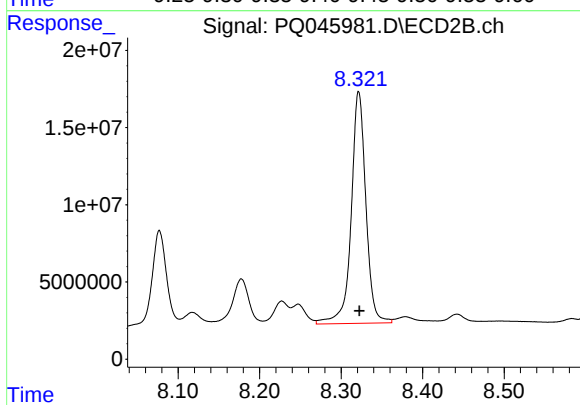
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 71484879
Conc: 559.80 ng/ml m



#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: 0.004 min
Response: 208103336
Conc: 586.25 ng/ml



#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 187841911
Conc: 567.71 ng/ml