

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121918\
 Data File : PQ035783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 00:23
 Operator : SM\SJ
 Sample : J6447-09MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS025-1218-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:07:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.423	3.739	97142693	36290250	24.828	16.242 #
2) SA Decachlor...	10.115	8.714	116.2E6	56662025	39.418	32.058
Target Compounds						
3) L1 AR-1016-1	5.587	4.816	1283.3E6	667.9E6	10029.576m	8661.877m
4) L1 AR-1016-2	5.609	4.834	1848.8E6	793.8E6	9639.575m	7014.882m#
5) L1 AR-1016-3	5.672	5.012	670.3E6	494.2E6	5856.977	8461.809 #
6) L1 AR-1016-4	5.770	5.050	947.5E6	1373.4E6	9949.966	29207.333 #
7) L1 AR-1016-5	6.062	5.263	2947.4E6	1597.1E6	32376.077m	26016.310
31) L7 AR-1260-1	7.184	6.287	28749.4E6	15033.4E6	155906.241	119514.405
32) L7 AR-1260-2	7.441	6.475	27744.6E6	14437.4E6	127688.128	95603.563 #
33) L7 AR-1260-3	7.797	6.627	20586.8E6	15639.1E6	153676.557	111920.105 #
34) L7 AR-1260-4	8.026	7.095	27010.5E6	12583.7E6	163888.046	135518.843
35) L7 AR-1260-5	8.348	7.338	39124.9E6	22708.3E6	131218.061	101196.944

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

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Acq On : 20 Dec 2018 00:23
Operator : SM\SJ
Sample : J6447-09MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

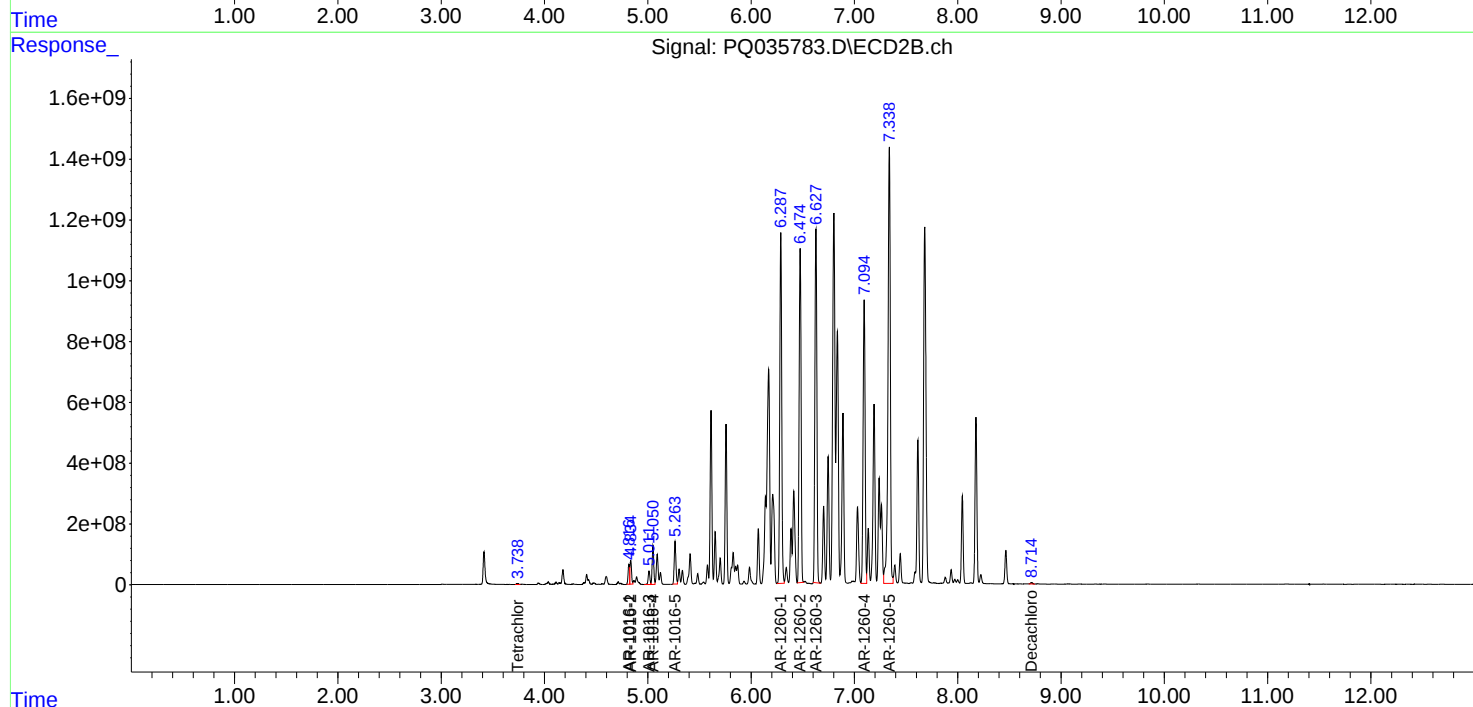
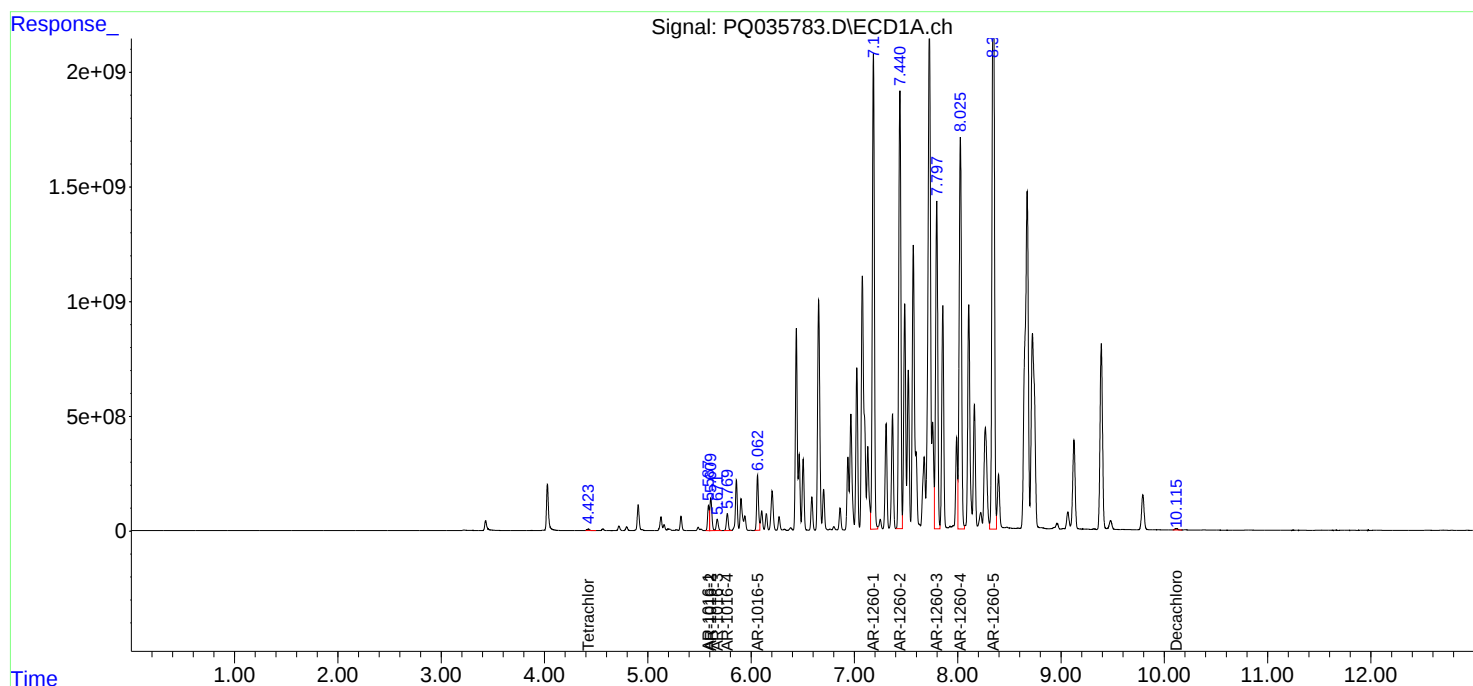
Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

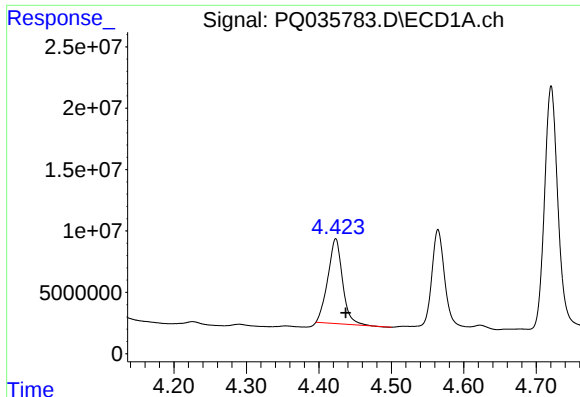
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Quant Time: Dec 20 02:07:34 2018
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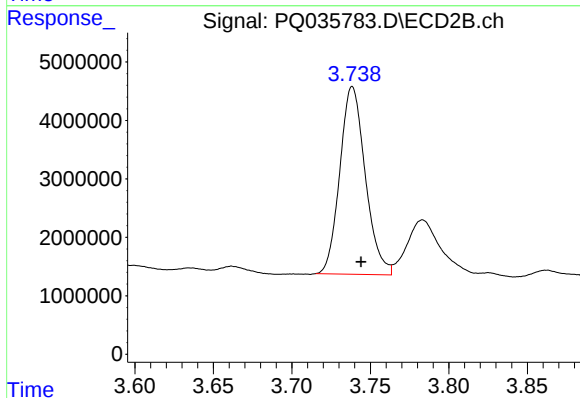
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 97142693
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

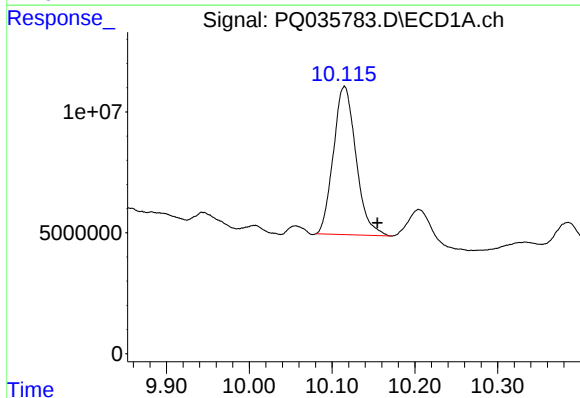
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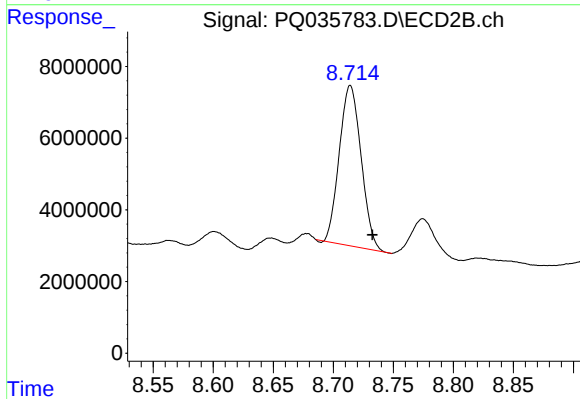
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 36290250
Conc: 16.24 ng/ml



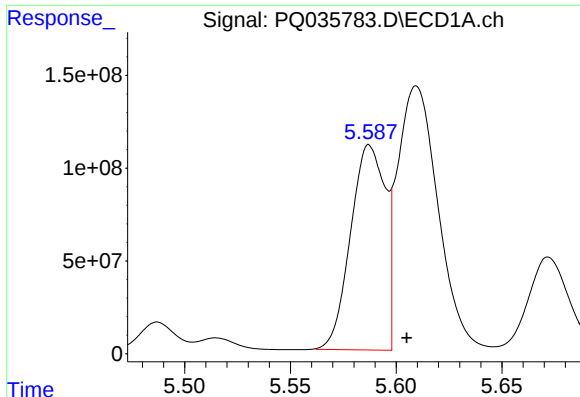
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: -0.040 min
Response: 116186543
Conc: 39.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 56662025
Conc: 32.06 ng/ml



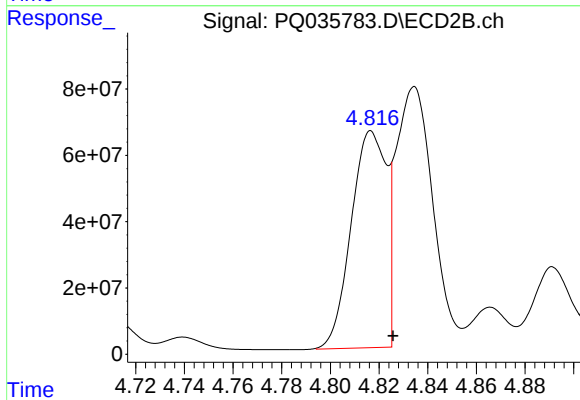
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 1283258869
Conc: 10029.58 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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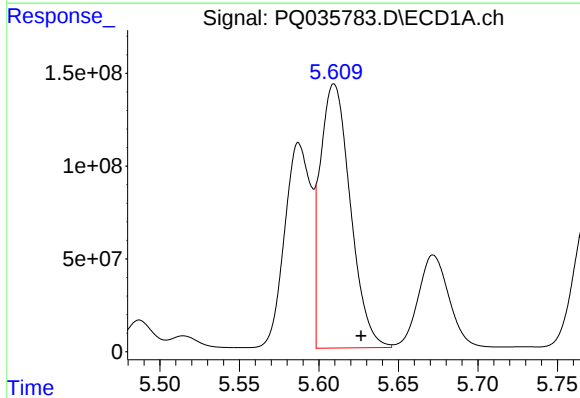
Manual Integrations
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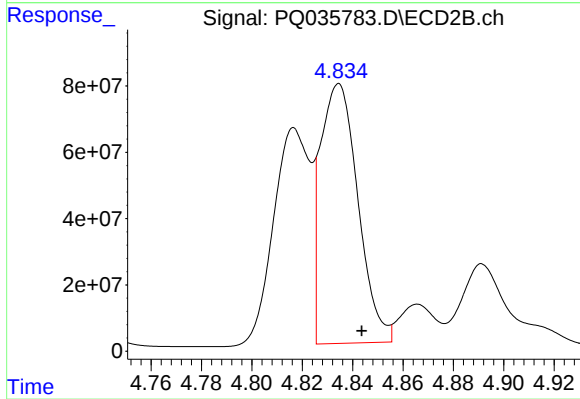
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 667867206
Conc: 8661.88 ng/ml m



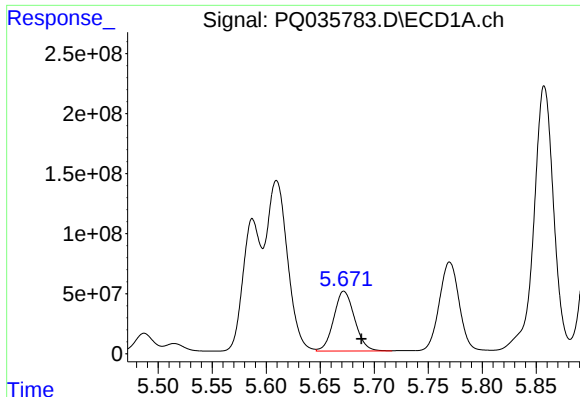
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 1848774276
Conc: 9639.58 ng/ml m



#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.009 min
Response: 793797086
Conc: 7014.88 ng/ml m



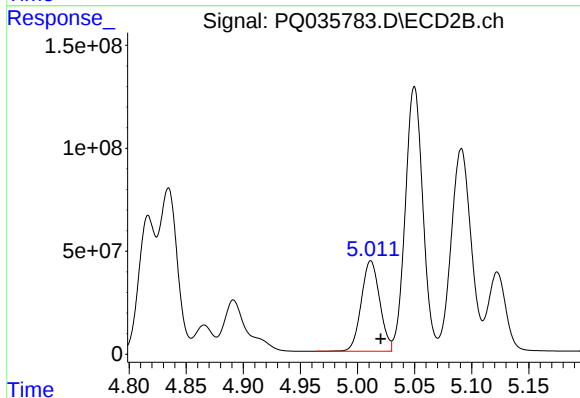
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 670328149
Conc: 5856.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

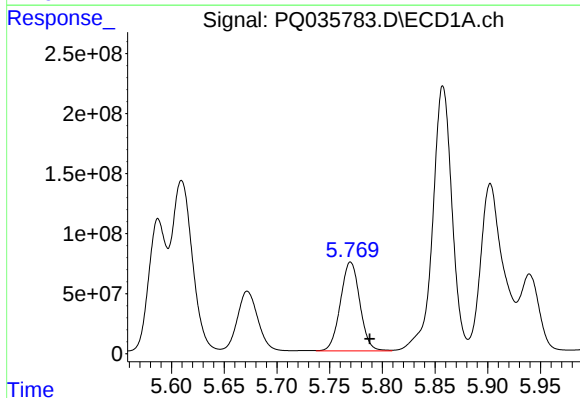
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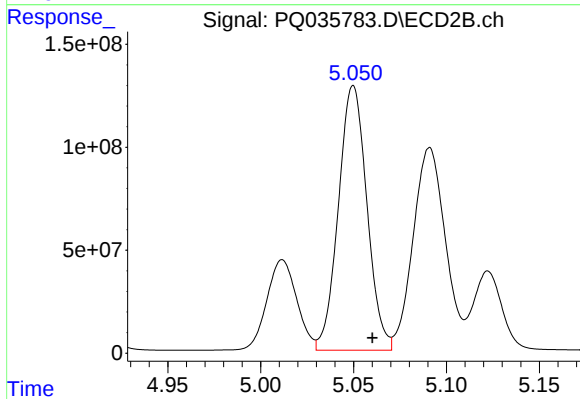
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 494164563
Conc: 8461.81 ng/ml



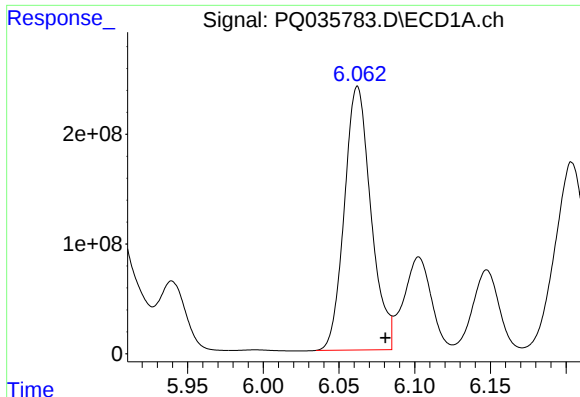
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 947512992
Conc: 9949.97 ng/ml



#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 1373350108
Conc: 29207.33 ng/ml



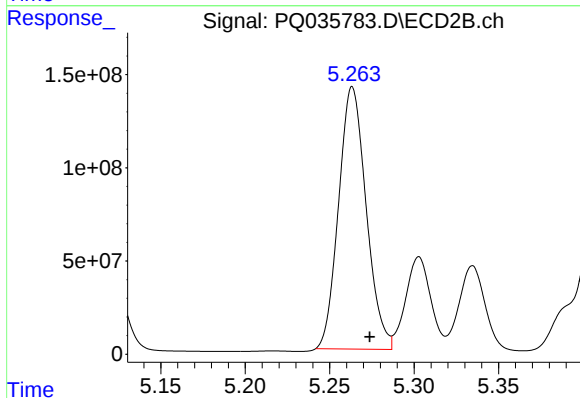
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 2947374828
Conc: 32376.08 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

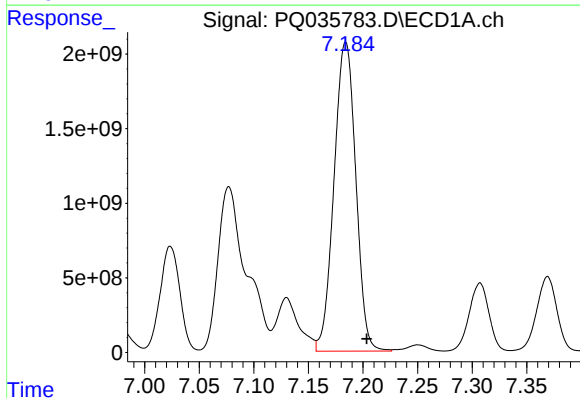
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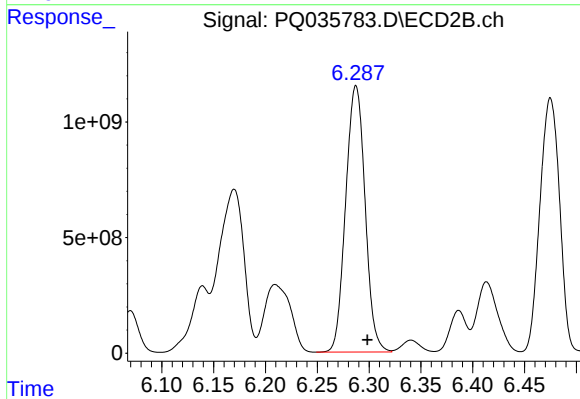
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 1597086986
Conc: 26016.31 ng/ml



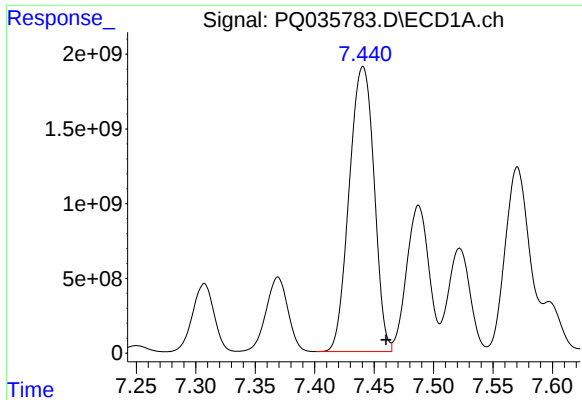
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.019 min
Response: 28749424546
Conc: 155906.24 ng/ml



#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 15033400314
Conc: 119514.40 ng/ml



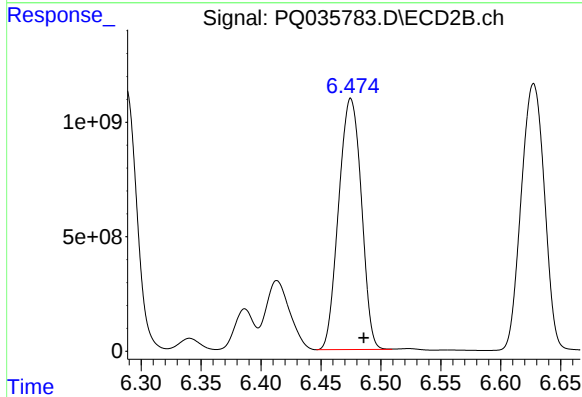
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 27744590533
Conc: 127688.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

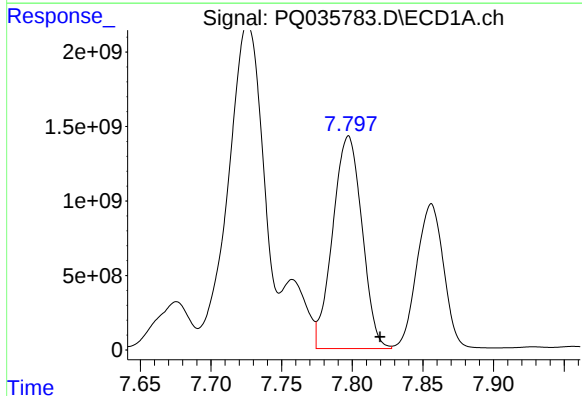
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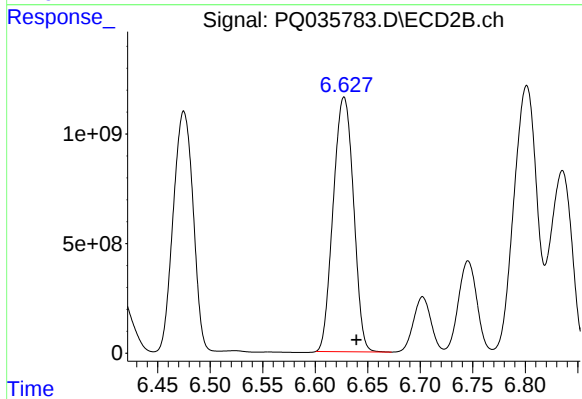
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 14437391311
Conc: 95603.56 ng/ml



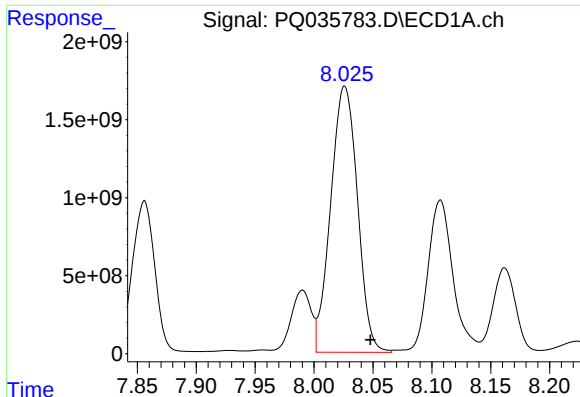
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: -0.022 min
Response: 20586836769
Conc: 153676.56 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.012 min
Response: 15639103412
Conc: 111920.11 ng/ml



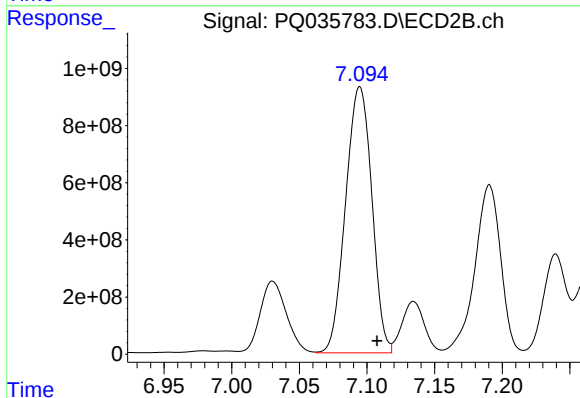
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.022 min
Response: 27010499444
Conc: 163888.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS025-1218-01MS

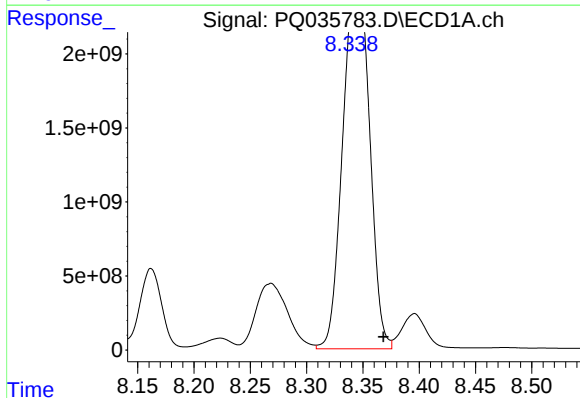
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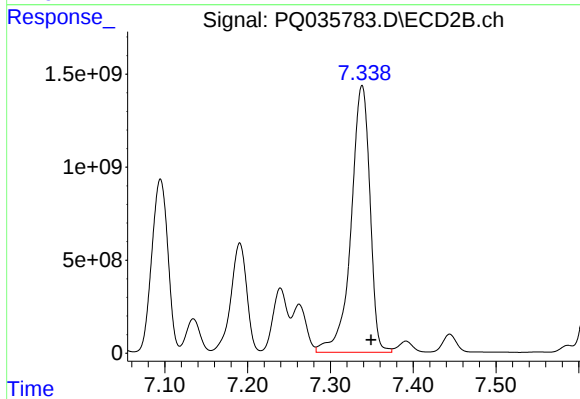
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 12583703262
Conc: 135518.84 ng/ml



#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: -0.020 min
Response: 39124899983
Conc: 131218.06 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 22708342044
Conc: 101196.94 ng/ml