

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 09:39
 Operator : SM\SJ
 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 03:48:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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	3.733	220.6E6	121.5E6	56.379m	54.362
2) SA Decachlor...	10.113	8.711	168.6E6	92118674	57.186	52.119
Target Compounds						
3) L1 AR-1016-1	5.588	4.812	62605346	35686751	489.305m	462.838m
4) L1 AR-1016-2	5.610	4.830	89826744	52558250	468.360m	464.464m
5) L1 AR-1016-3	5.672	5.007	54139266	26458625	473.041	453.063
6) L1 AR-1016-4	5.773	5.046	44398763	21639433	466.238	460.210
7) L1 AR-1016-5	6.064	5.260	42283317	27409073	464.470m	446.490
31) L7 AR-1260-1	7.185	6.283	76832213	53481604	416.656	425.175
32) L7 AR-1260-2	7.440	6.471	91862869	64082766	422.778	424.352
33) L7 AR-1260-3	7.799	6.624	57263458	59183603	427.460	423.543
34) L7 AR-1260-4	8.027	7.091	73037032	40320864	443.157	434.231
35) L7 AR-1260-5	8.346	7.334	141.1E6	103.0E6	473.241	458.860

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

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Acq On : 27 Dec 2018 09:39
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

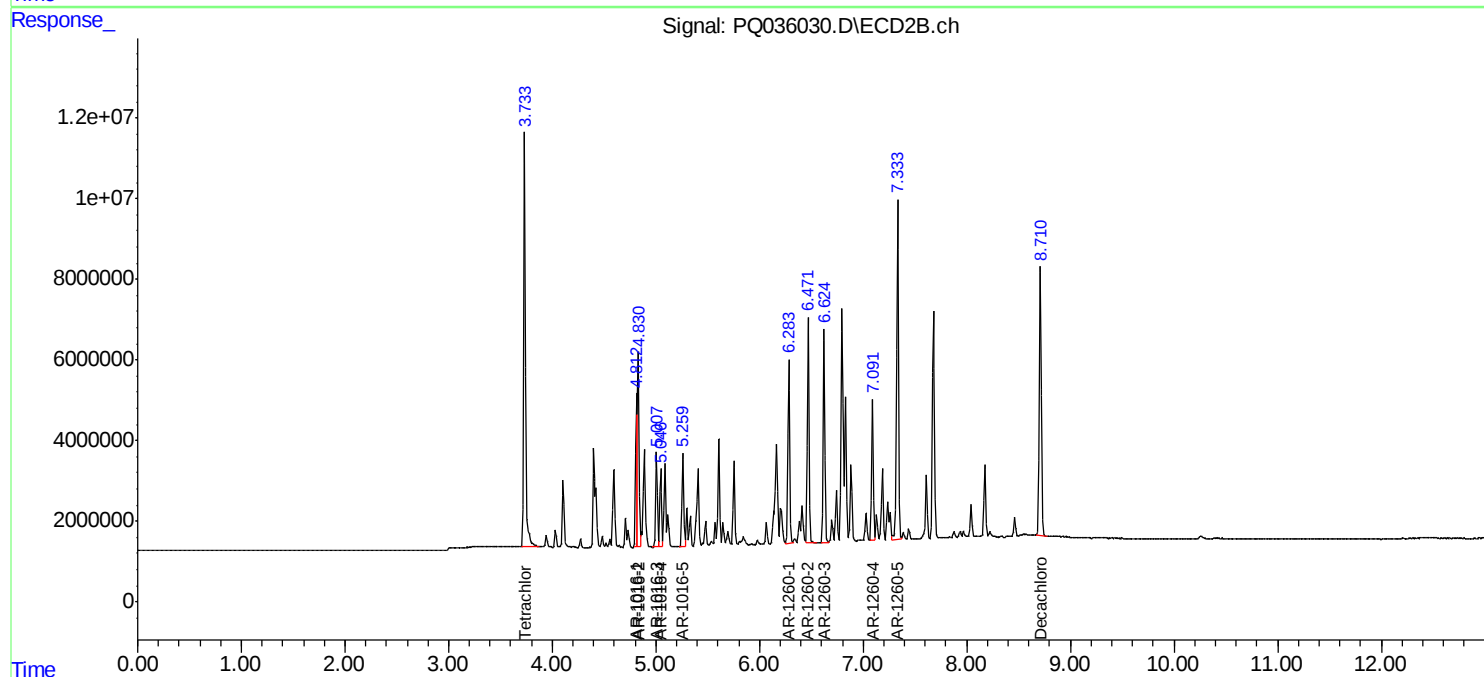
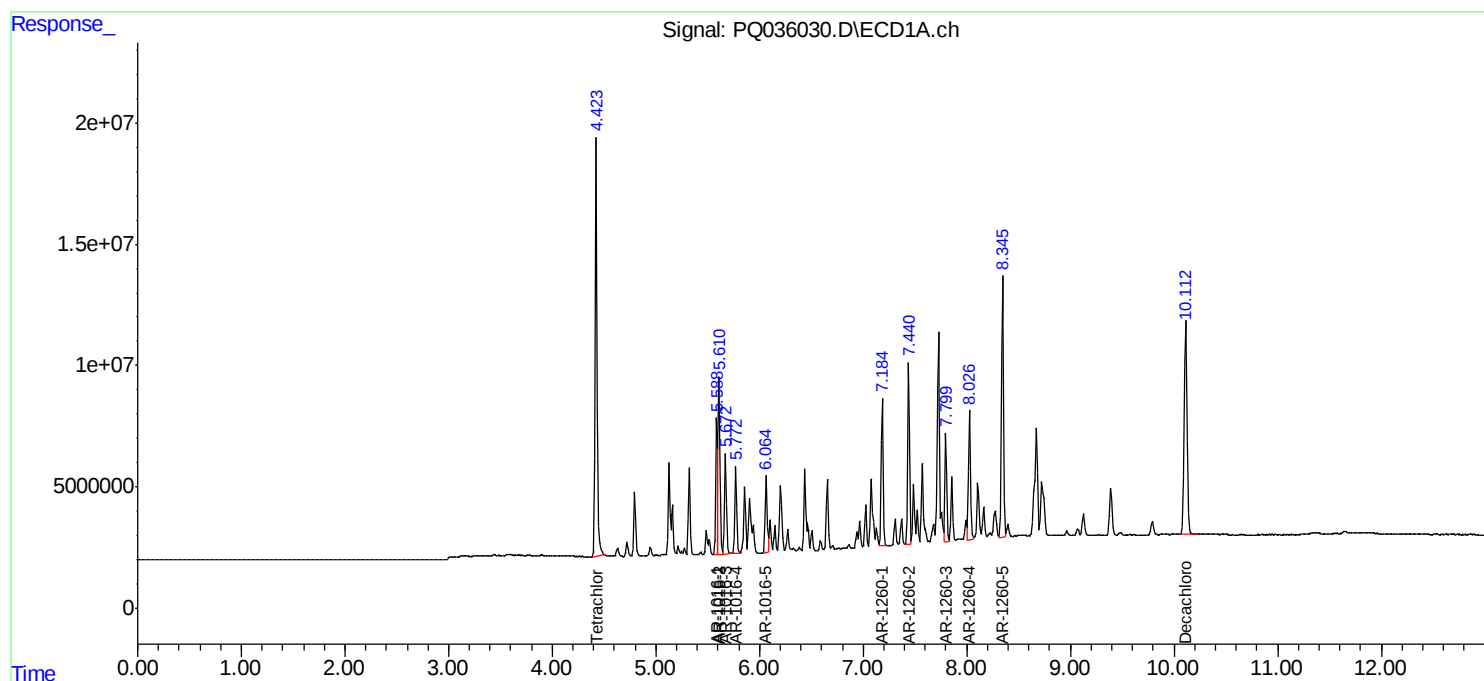
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

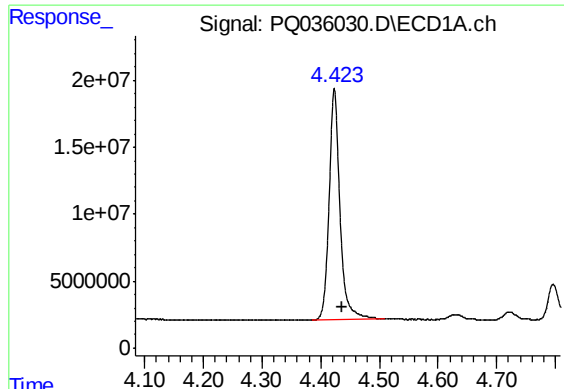
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:48:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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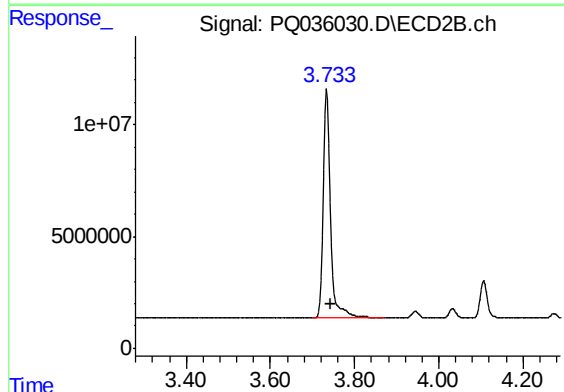
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 220590841
Conc: 56.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

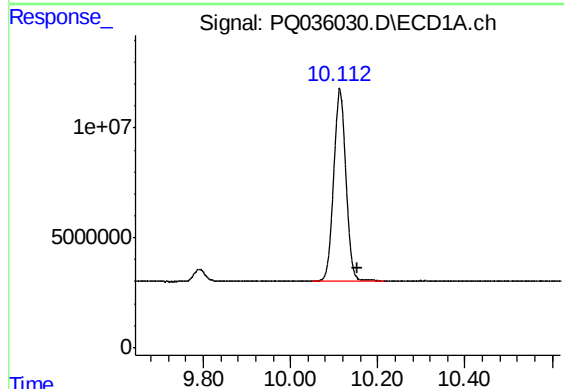
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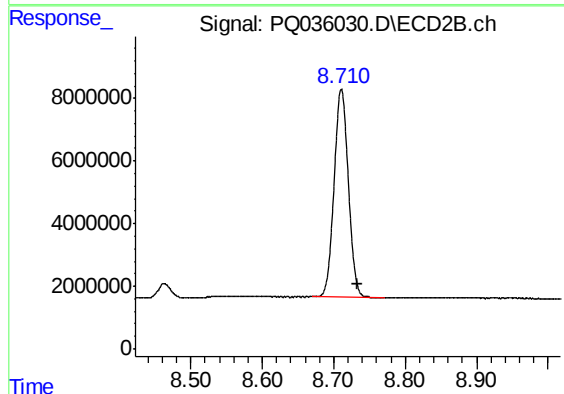
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.011 min
Response: 121465604
Conc: 54.36 ng/ml



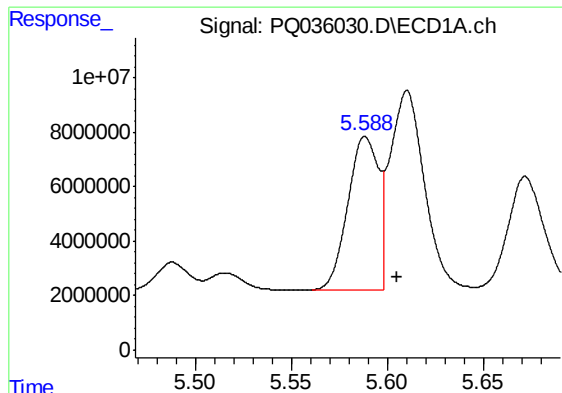
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.042 min
Response: 168561454
Conc: 57.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 92118674
Conc: 52.12 ng/ml



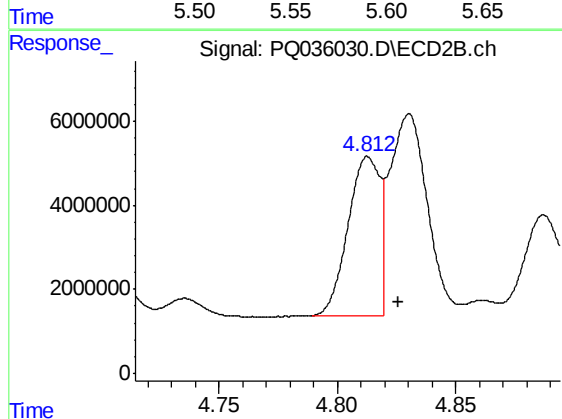
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: -0.017 min
Response: 62605346
Conc: 489.31 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

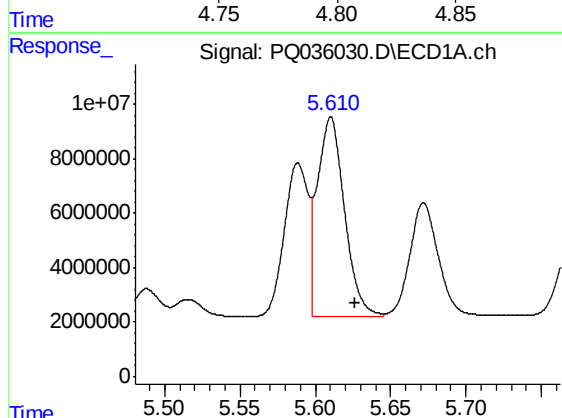
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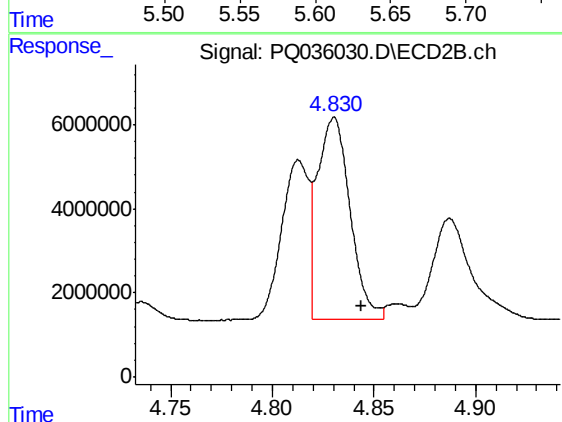
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.014 min
Response: 35686751
Conc: 462.84 ng/ml m



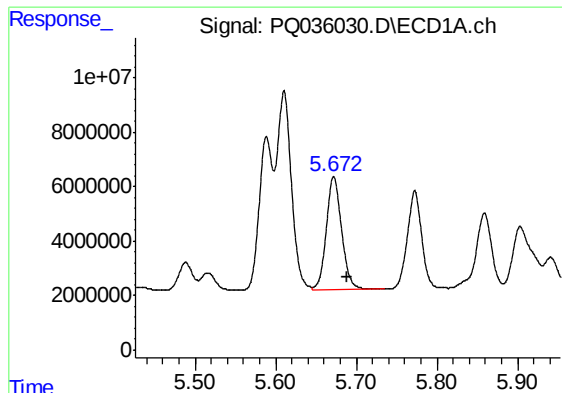
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 89826744
Conc: 468.36 ng/ml m



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.014 min
Response: 52558250
Conc: 464.46 ng/ml m



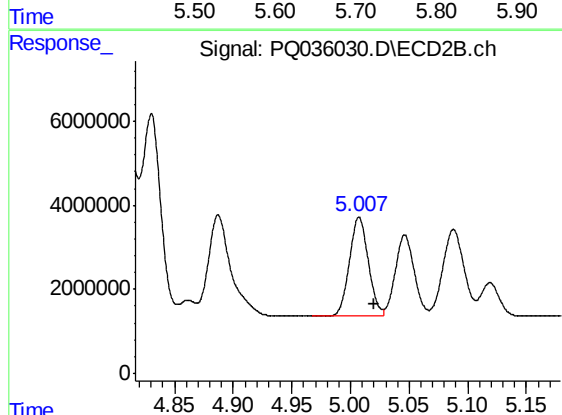
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 54139266
Conc: 473.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

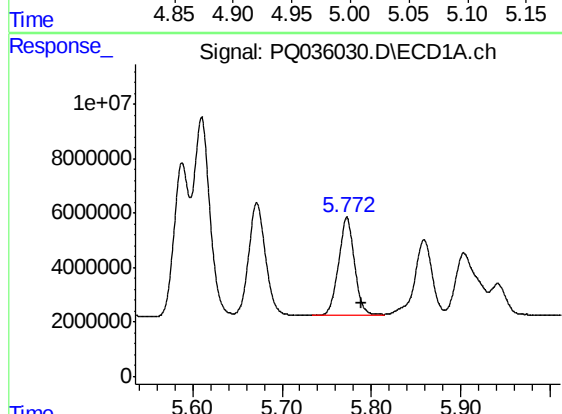
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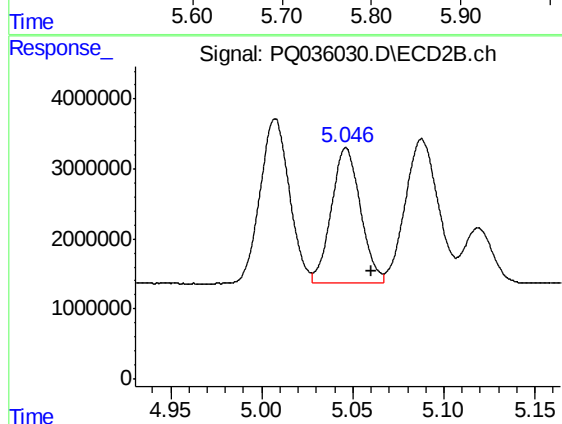
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.013 min
Response: 26458625
Conc: 453.06 ng/ml



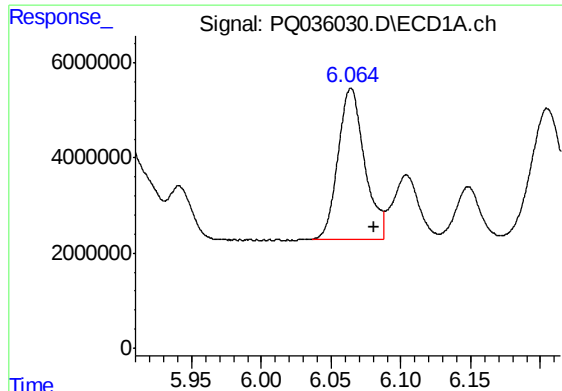
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 44398763
Conc: 466.24 ng/ml



#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.014 min
Response: 21639433
Conc: 460.21 ng/ml



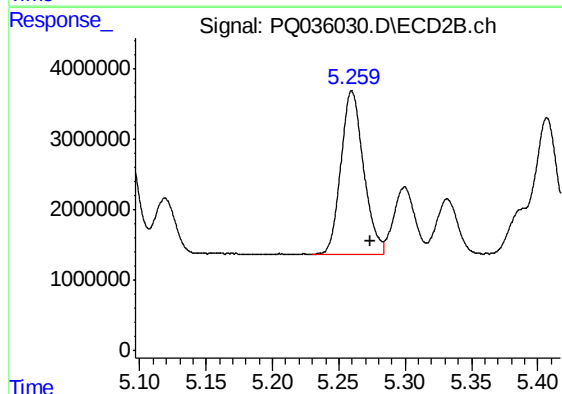
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 42283317
Conc: 464.47 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

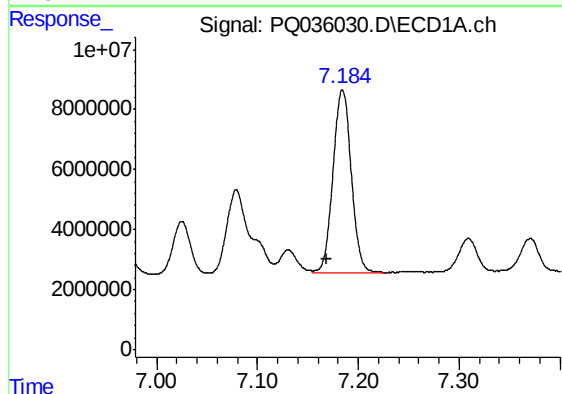
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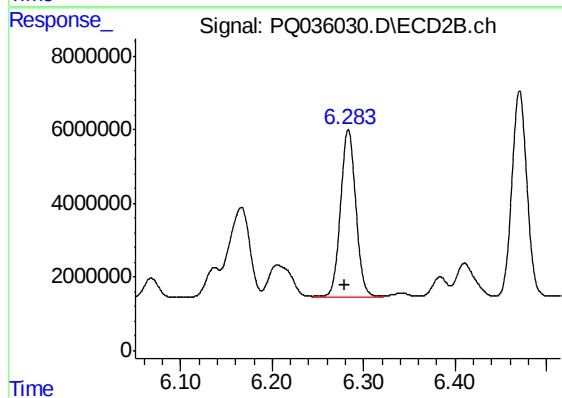
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 27409073
Conc: 446.49 ng/ml



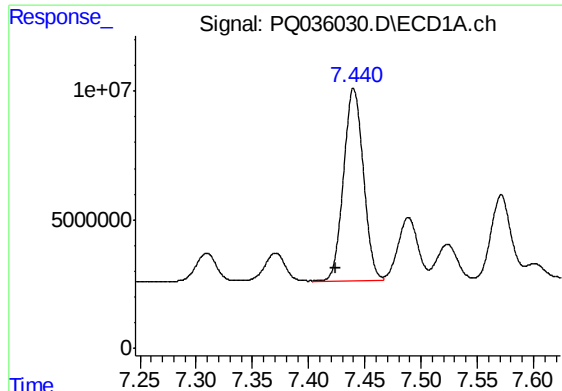
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.016 min
Response: 76832213
Conc: 416.66 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 53481604
Conc: 425.17 ng/ml



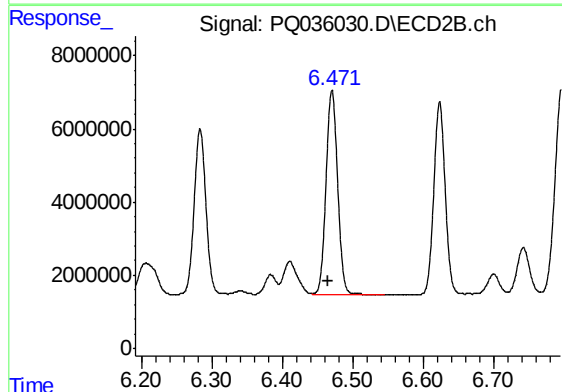
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.016 min
Response: 91862869
Conc: 422.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

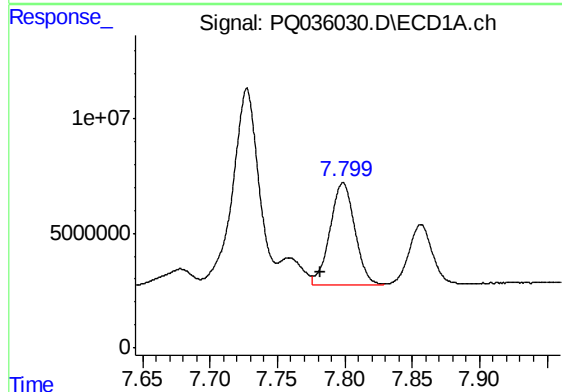
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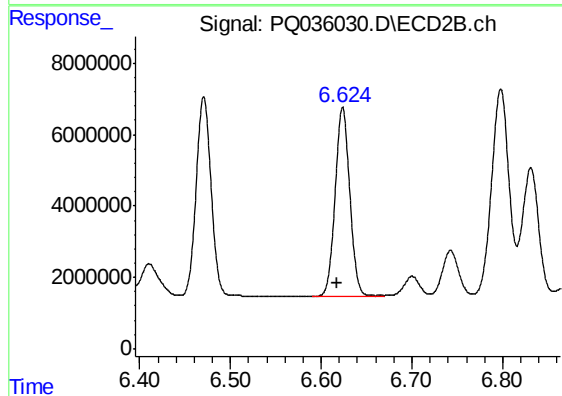
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 64082766
Conc: 424.35 ng/ml



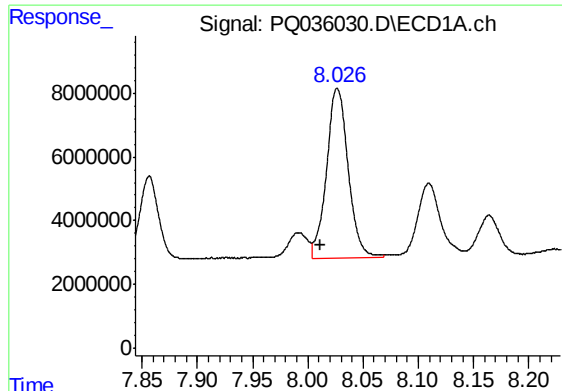
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.017 min
Response: 57263458
Conc: 427.46 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 59183603
Conc: 423.54 ng/ml



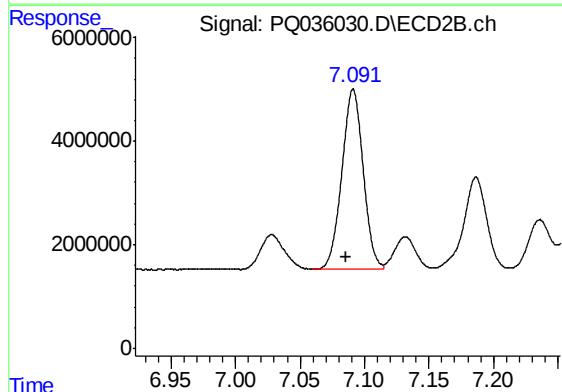
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: 0.015 min
Response: 73037032
Conc: 443.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

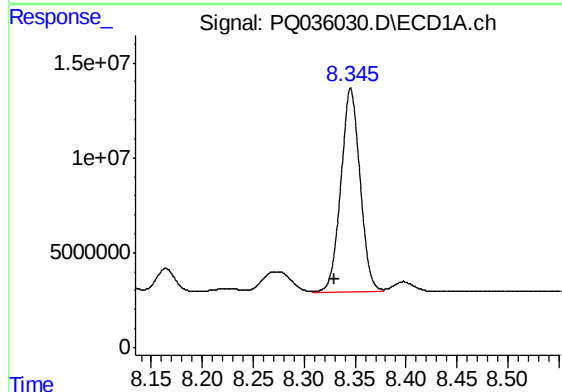
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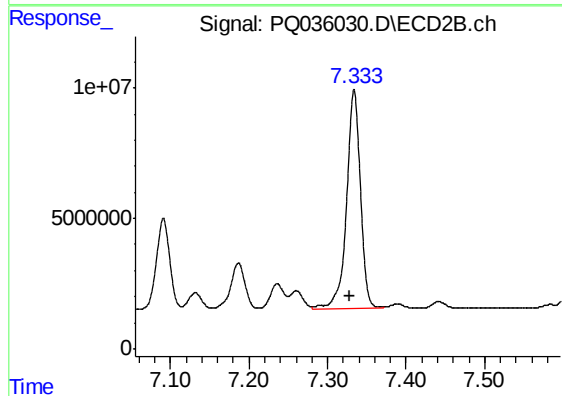
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.005 min
Response: 40320864
Conc: 434.23 ng/ml



#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: 0.016 min
Response: 141104847
Conc: 473.24 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 102966974
Conc: 458.86 ng/ml