

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 10:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:05:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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...	3.459	2.823	307.8E6	305.6E6	49.688	50.553
2)	SA Decachlor...	8.738	7.608	210.8E6	278.8E6	55.931m	46.117
Target Compounds							
3)	L1 AR-1016-1	4.574	3.832	76349808	93644113	403.461	449.556
4)	L1 AR-1016-2	4.593	3.848	124.0E6	146.5E6	414.902m	480.320
5)	L1 AR-1016-3	4.651	4.009	77533823	79750635	416.055	477.862
6)	L1 AR-1016-4	4.744	4.057	65476320	69964245	435.102	494.587
7)	L1 AR-1016-5	5.035	4.253	69799325	84025035	486.713	482.000
31)	L7 AR-1260-1	6.155	5.251	137.2E6	163.2E6	483.969	475.674
32)	L7 AR-1260-2	6.421	5.441	171.4E6	195.0E6	511.424m	470.268
33)	L7 AR-1260-3	6.781	5.583	112.5E6	185.1E6	478.836	471.408
34)	L7 AR-1260-4	7.002	6.046	123.6E6	146.8E6	472.376m	443.563
35)	L7 AR-1260-5	7.323	6.290	254.2E6	329.8E6	489.655	453.471

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

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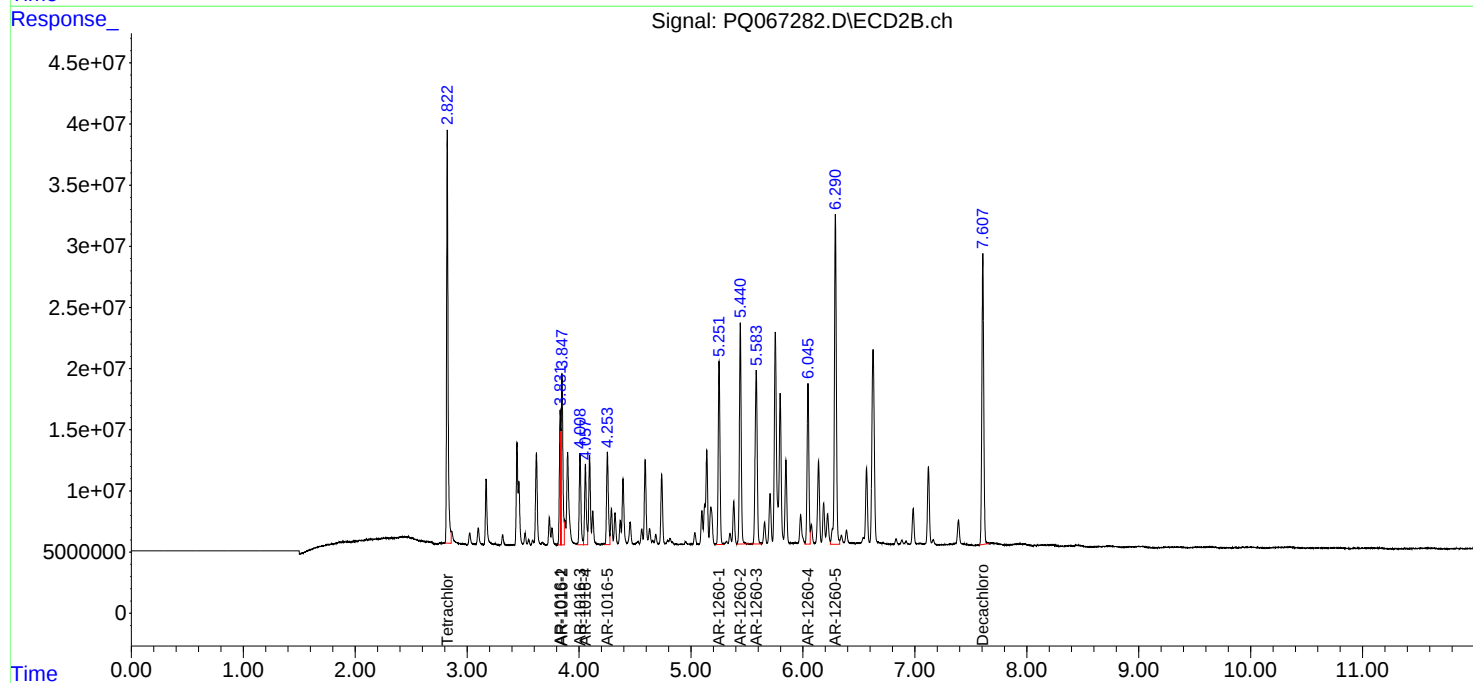
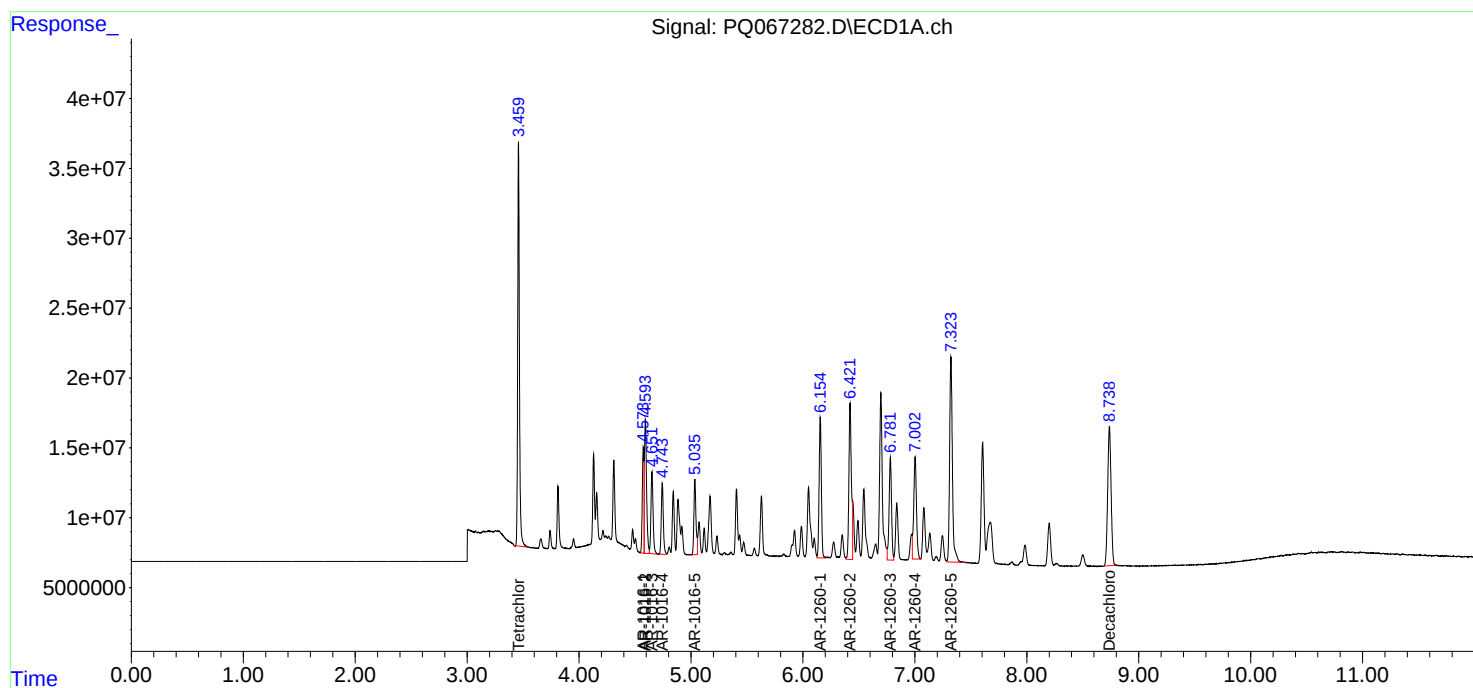
Instrument :
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ClientSampleId :
AR1660CCC500

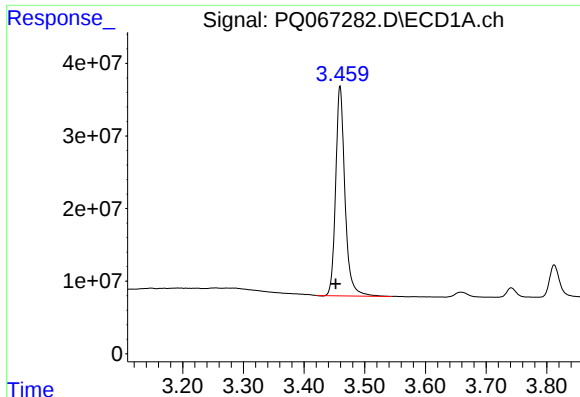
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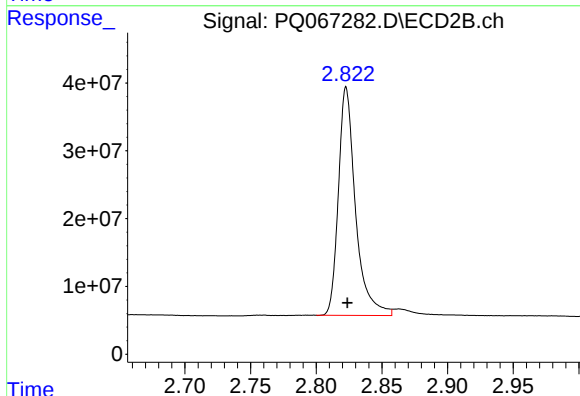
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.007 min
Response: 307829785
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

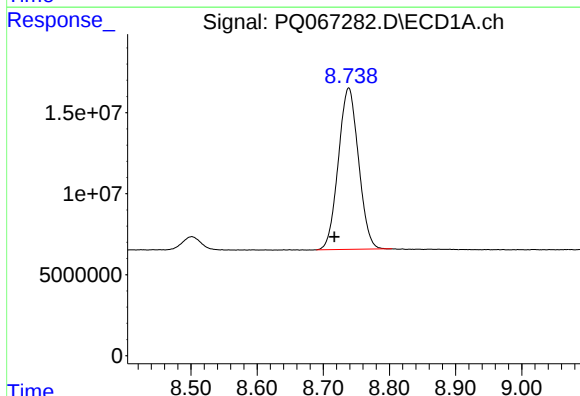
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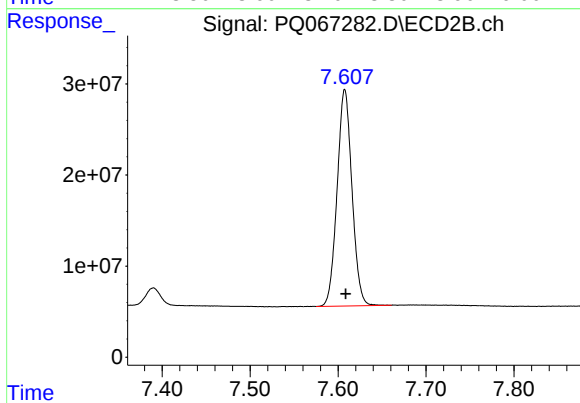
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 305627411
Conc: 50.55 ng/ml



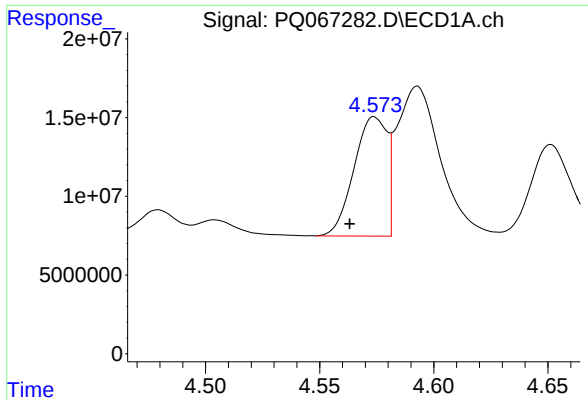
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.021 min
Response: 210761854
Conc: 55.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 278761132
Conc: 46.12 ng/ml



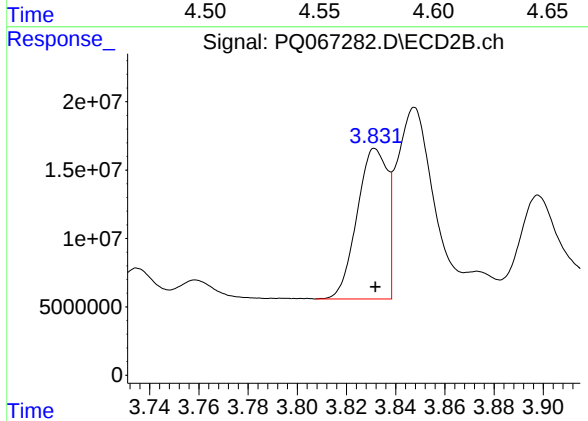
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 76349808
Conc: 403.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

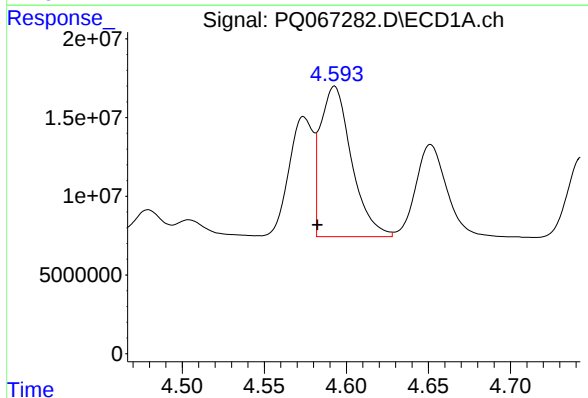
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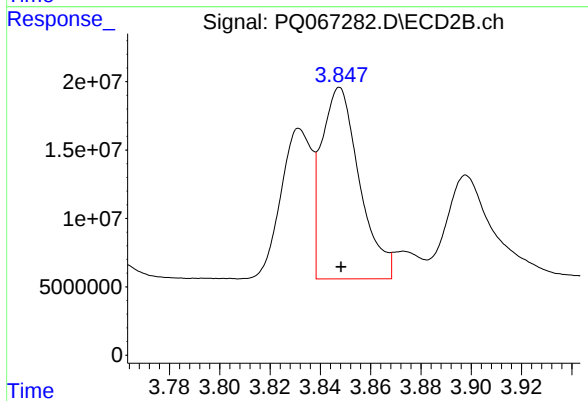
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 93644113
Conc: 449.56 ng/ml



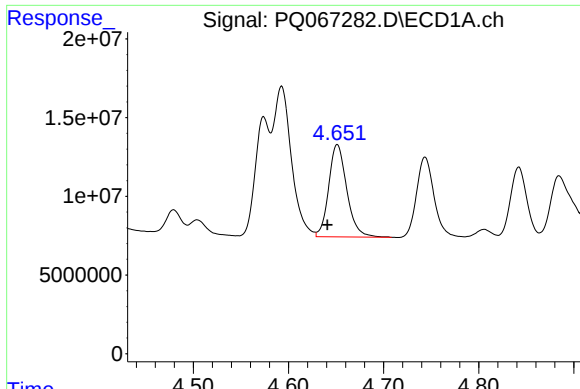
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 124020422
Conc: 414.90 ng/ml m



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 146513142
Conc: 480.32 ng/ml



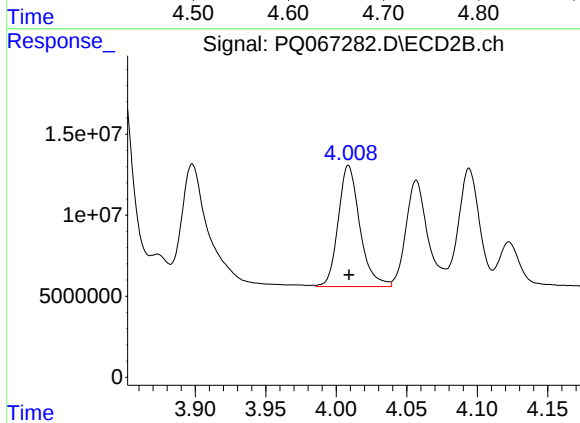
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 77533823
Conc: 416.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

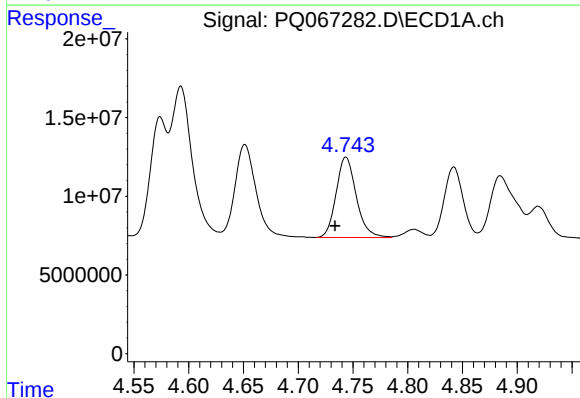
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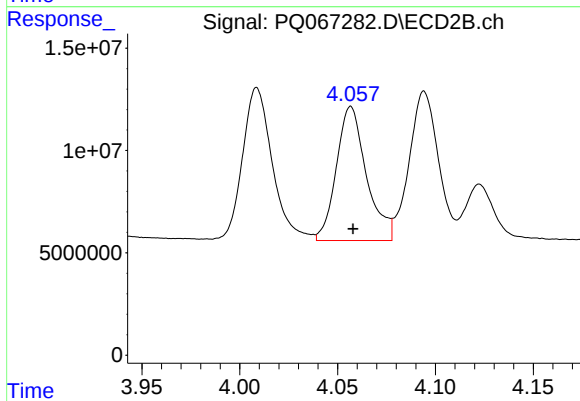
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 79750635
Conc: 477.86 ng/ml



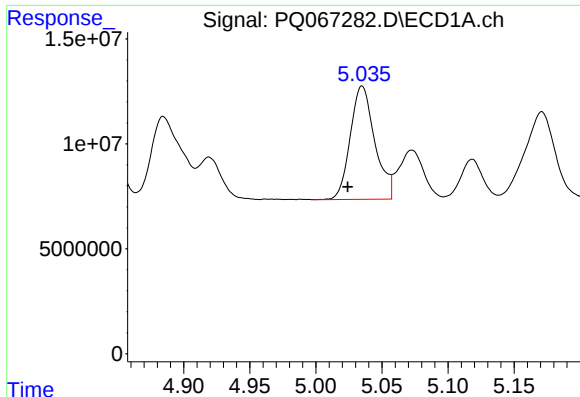
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 65476320
Conc: 435.10 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 69964245
Conc: 494.59 ng/ml



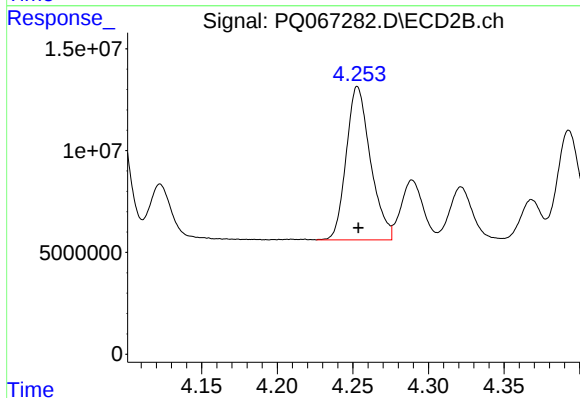
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 69799325
Conc: 486.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

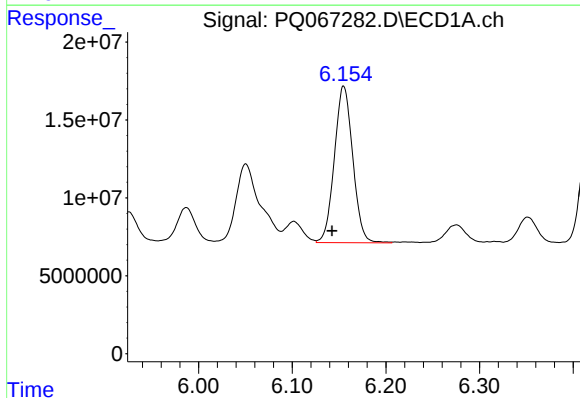
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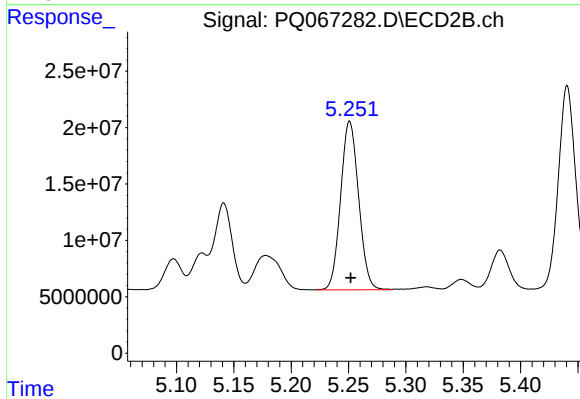
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 84025035
Conc: 482.00 ng/ml



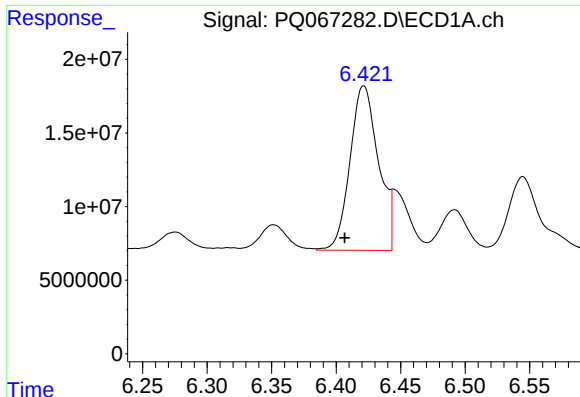
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 137167999
Conc: 483.97 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 163249238
Conc: 475.67 ng/ml



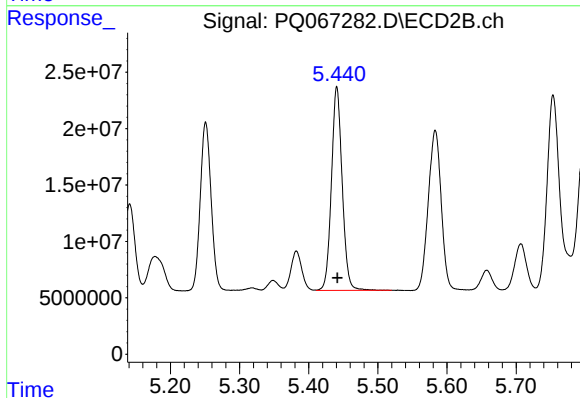
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.014 min
Response: 171431281
Conc: 511.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

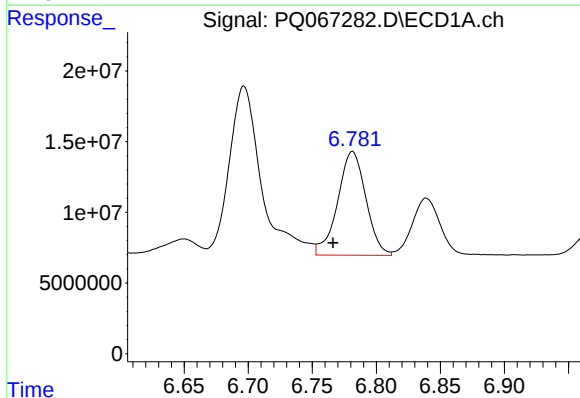
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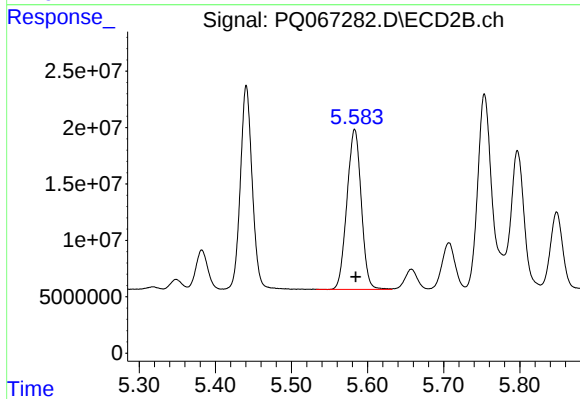
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 195008953
Conc: 470.27 ng/ml



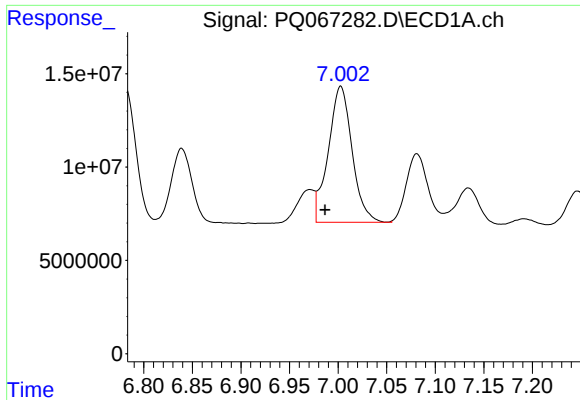
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.015 min
Response: 112485098
Conc: 478.84 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 185061766
Conc: 471.41 ng/ml



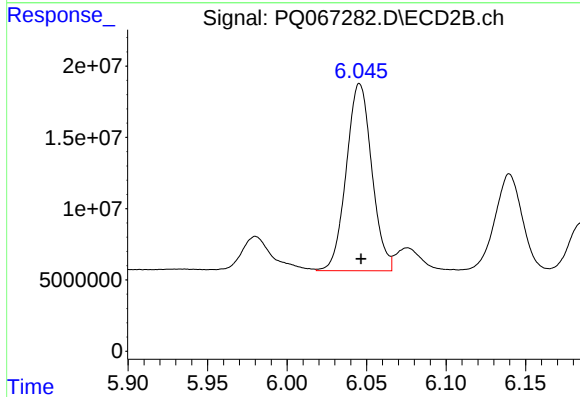
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.016 min
Response: 123601814
Conc: 472.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

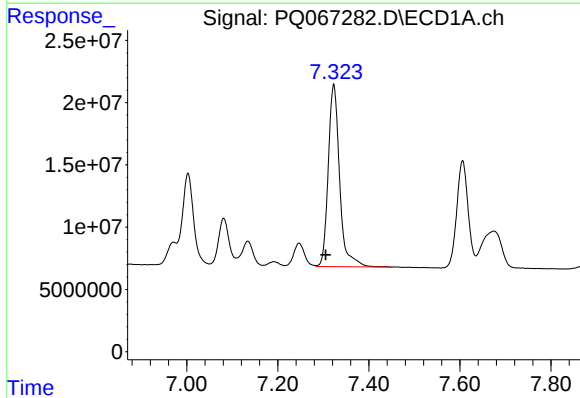
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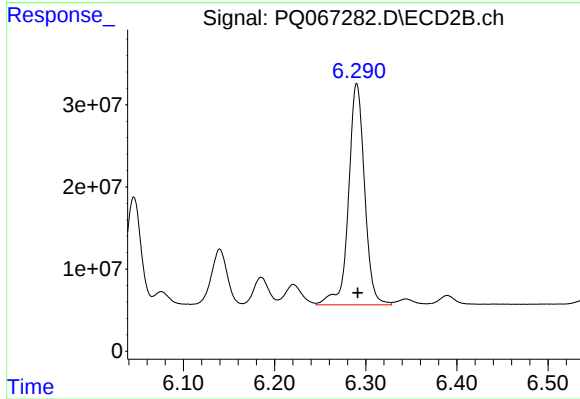
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 146799558
Conc: 443.56 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.017 min
Response: 254247932
Conc: 489.66 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 329790247
Conc: 453.47 ng/ml