

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041520\
 Data File : PQ047413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 15:36
 Operator : AJ\MA
 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: Apr 15 17:19:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 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...	5.104	4.261	1025.5E6	159.9E6	62.135	65.304
2) SA Decachlor...	11.078	9.574	449.2E6	141.3E6	52.881m	52.973m
Target Compounds						
3) L1 AR-1016-1	6.345	5.534	344.5E6	56180404	585.227m	614.228
4) L1 AR-1016-2	6.369	5.555	477.5E6	75778890	578.597m	611.970
5) L1 AR-1016-3	6.436	5.751	288.5E6	39948548	576.630m	625.077
6) L1 AR-1016-4	6.542	5.796	240.5E6	31139759	585.218m	604.649
7) L1 AR-1016-5	6.857	5.980	220.5E6	37910935	575.984m	562.650m
31) L7 AR-1260-1	8.038	7.061	315.1E6	72322090	529.242m	580.838m
32) L7 AR-1260-2	8.303	7.259	390.1E6	90618425	525.212m	582.715
33) L7 AR-1260-3	8.671	7.418	310.0E6	82211541	541.585m	578.244m
34) L7 AR-1260-4	8.904	7.905	292.7E6	69312577	534.668m	570.071m
35) L7 AR-1260-5	9.233	8.153	601.0E6	169.6E6	527.544m	551.723m

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

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Acq On : 15 Apr 2020 15:36
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

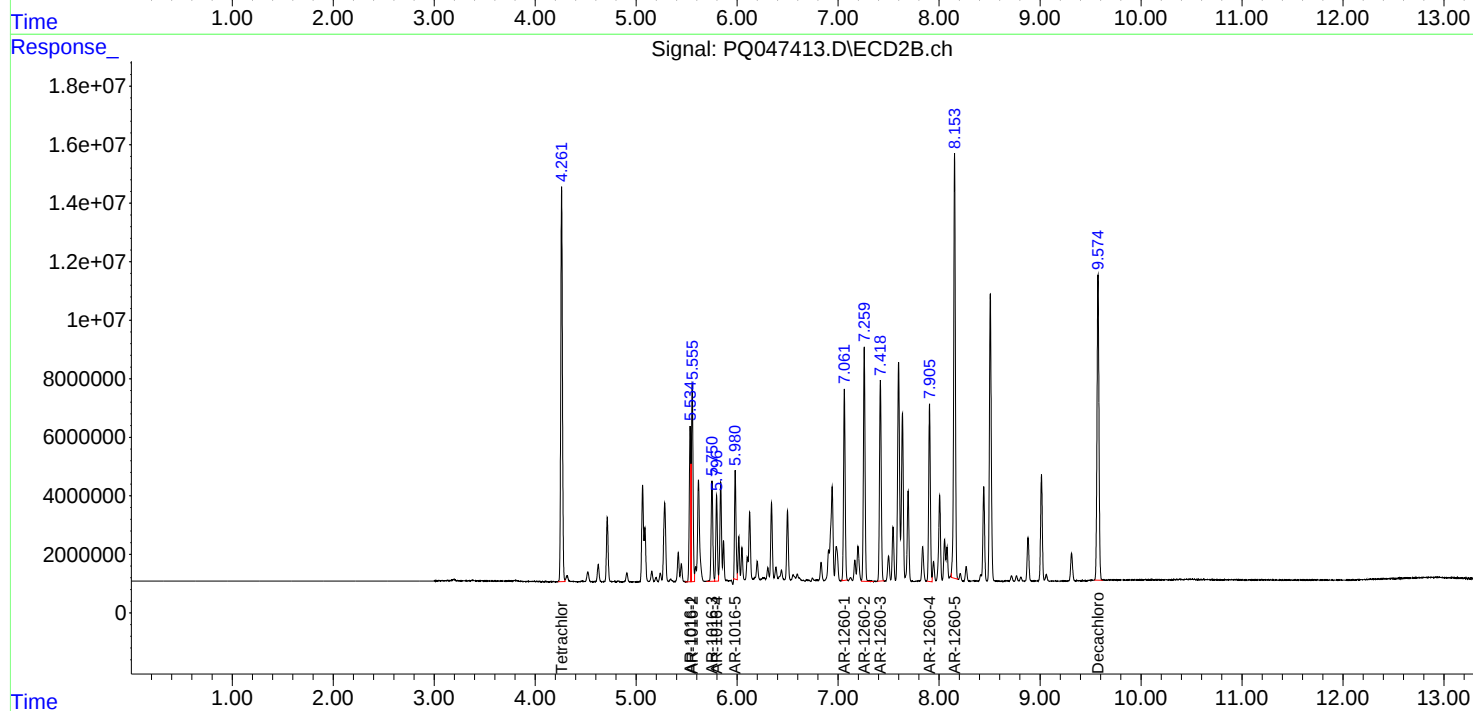
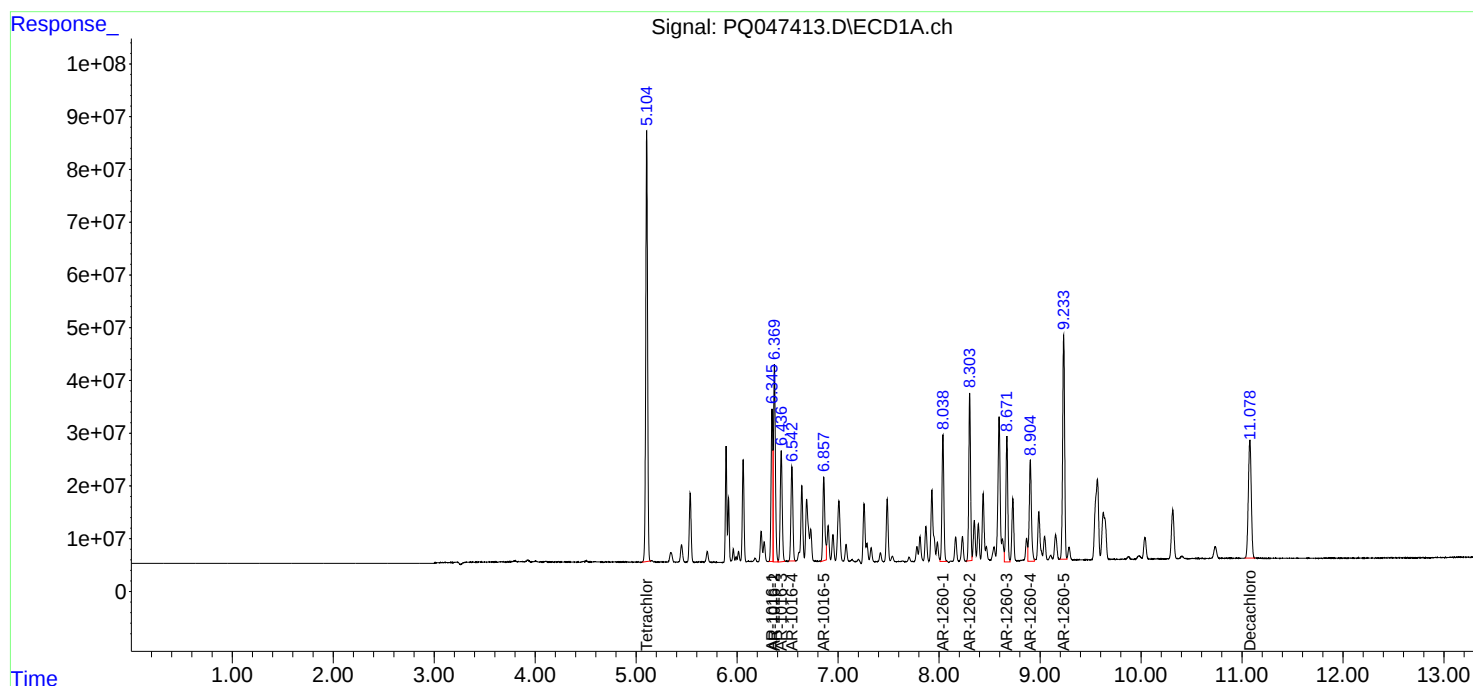
Instrument :
ECD_Q
ClientSampleID :
AR1660CCC500

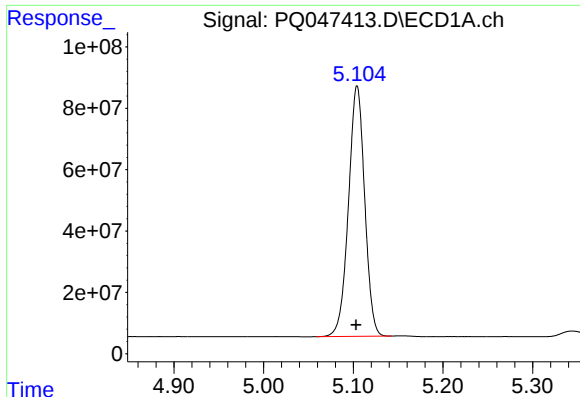
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Integration File signal 1: autoint1.e
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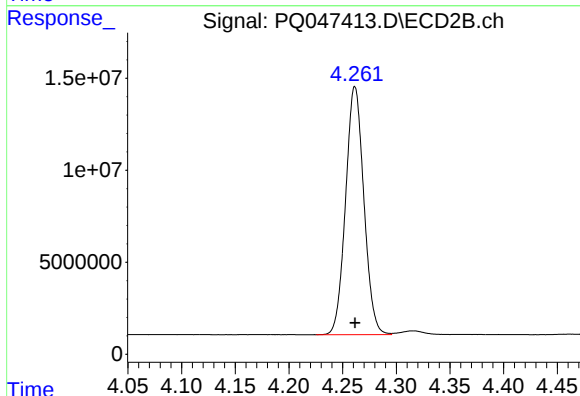
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 1025491229
Conc: 62.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

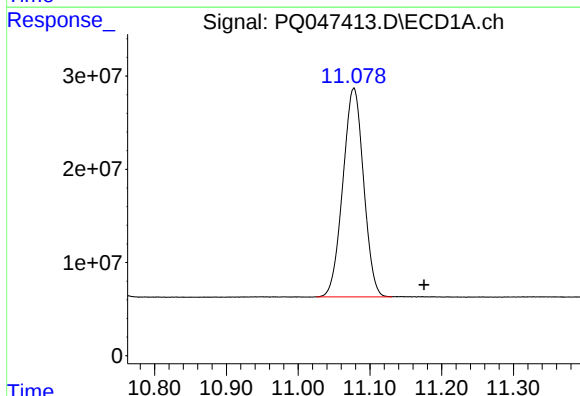
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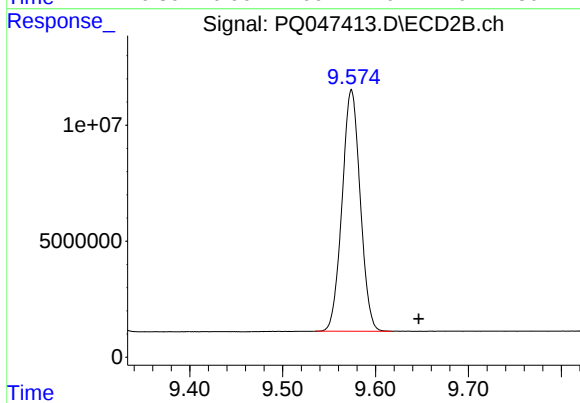
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 159859547
Conc: 65.30 ng/ml



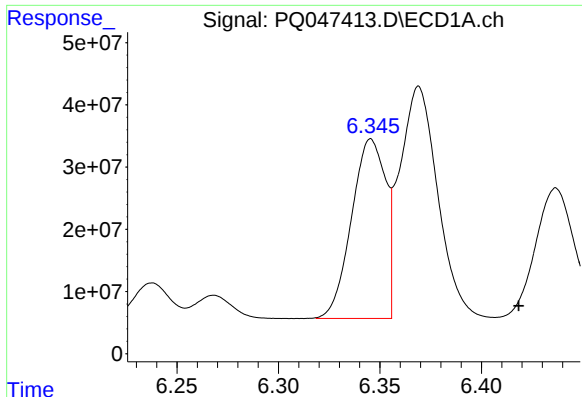
#2 Decachlorobiphenyl

R.T.: 11.078 min
Delta R.T.: -0.098 min
Response: 449219806
Conc: 52.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.073 min
Response: 141253681
Conc: 52.97 ng/ml m



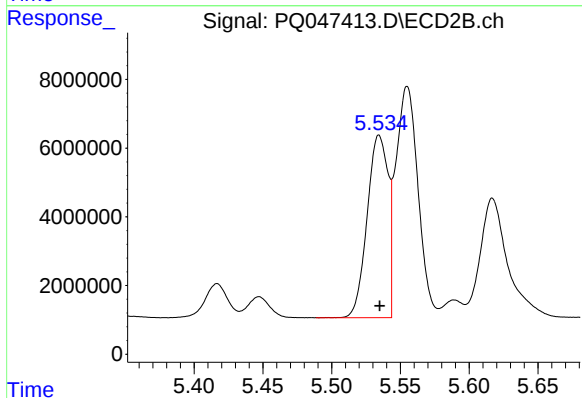
#3 AR-1016-1

R.T.: 6.345 min
Delta R.T.: -0.073 min
Response: 344539737
Conc: 585.23 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

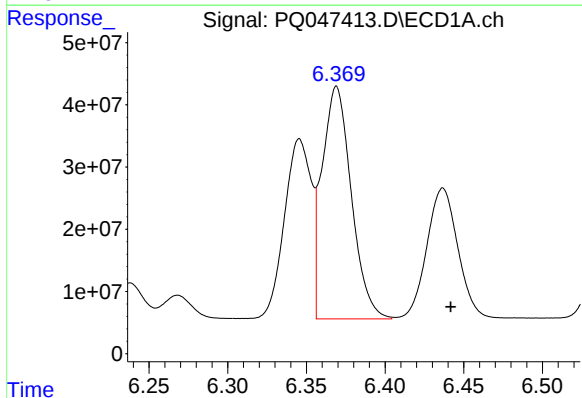
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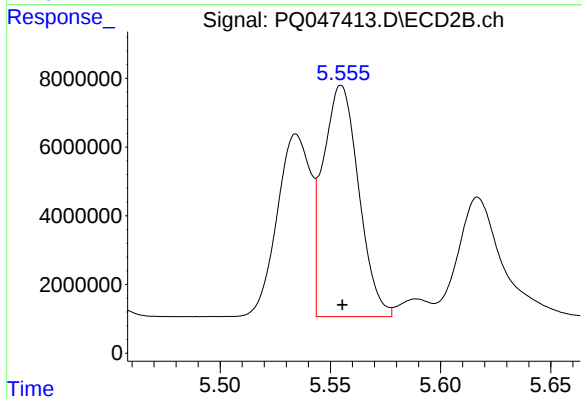
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 56180404
Conc: 614.23 ng/ml



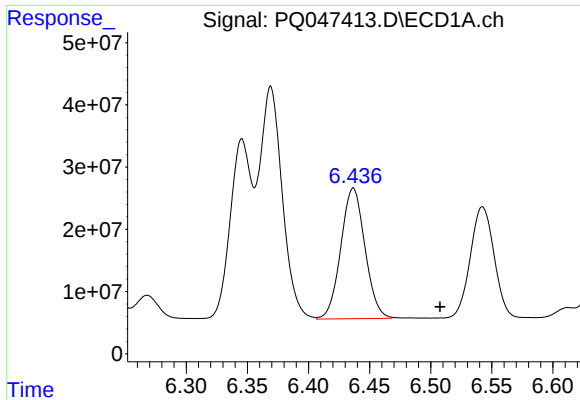
#4 AR-1016-2

R.T.: 6.369 min
Delta R.T.: -0.073 min
Response: 477453823
Conc: 578.60 ng/ml m



#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 75778890
Conc: 611.97 ng/ml



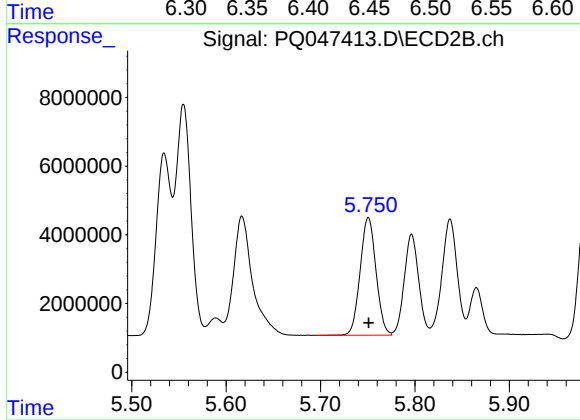
#5 AR-1016-3

R.T.: 6.436 min
Delta R.T.: -0.071 min
Response: 288493395
Conc: 576.63 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

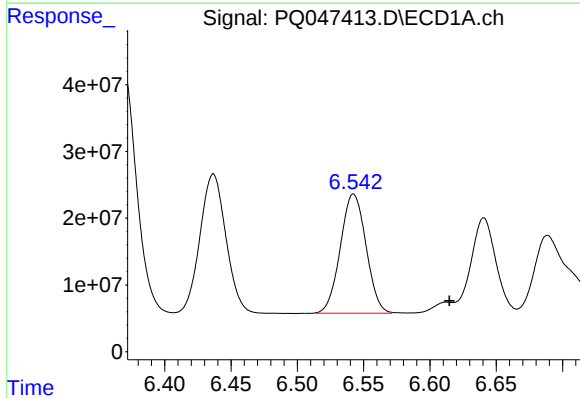
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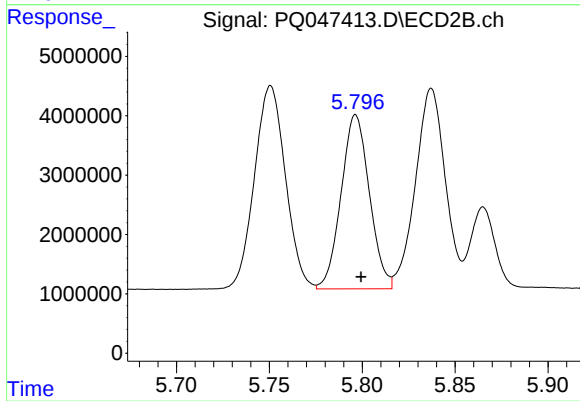
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 39948548
Conc: 625.08 ng/ml



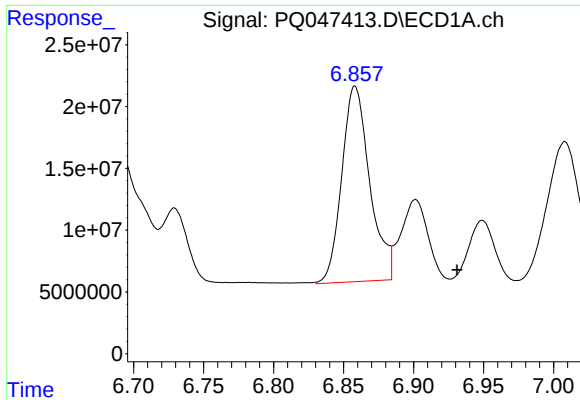
#6 AR-1016-4

R.T.: 6.542 min
Delta R.T.: -0.073 min
Response: 240530420
Conc: 585.22 ng/ml m



#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 31139759
Conc: 604.65 ng/ml



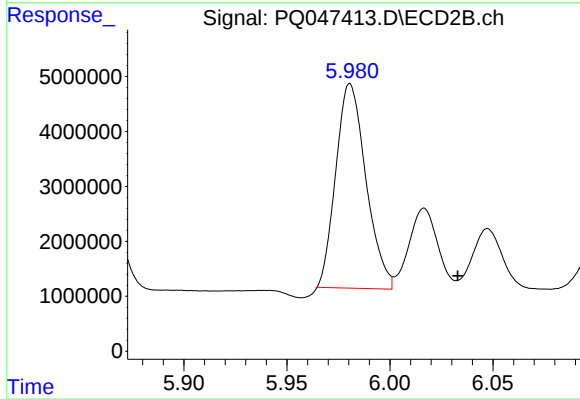
#7 AR-1016-5

R.T.: 6.857 min
Delta R.T.: -0.074 min
Response: 220454087
Conc: 575.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

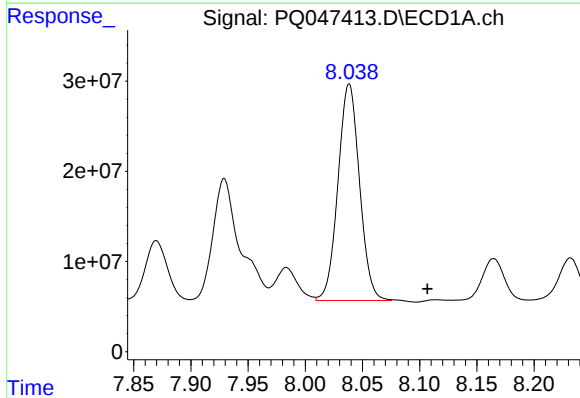
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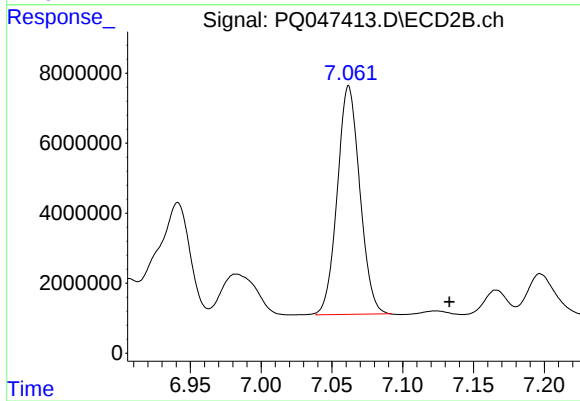
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.053 min
Response: 37910935
Conc: 562.65 ng/ml m



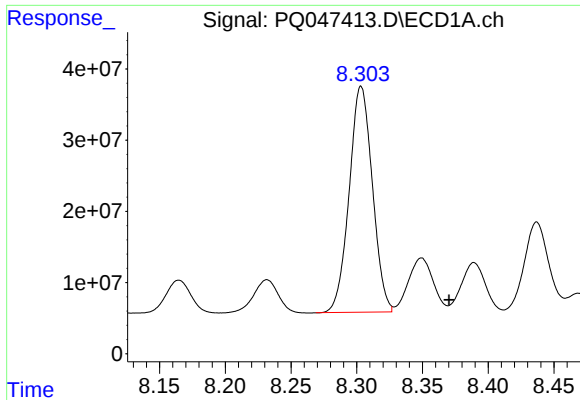
#31 AR-1260-1

R.T.: 8.038 min
Delta R.T.: -0.068 min
Response: 315131394
Conc: 529.24 ng/ml m



#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.071 min
Response: 72322090
Conc: 580.84 ng/ml m



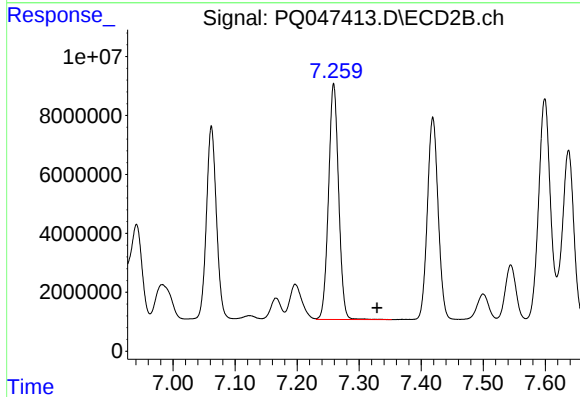
#32 AR-1260-2

R.T.: 8.303 min
Delta R.T.: -0.067 min
Response: 390077744
Conc: 525.21 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

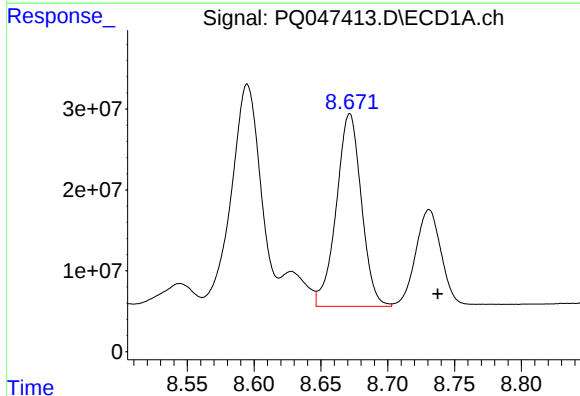
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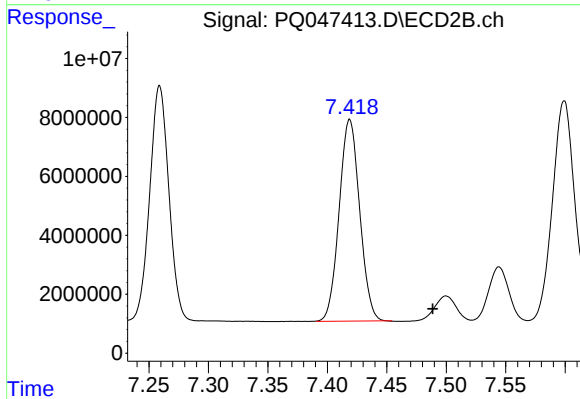
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.070 min
Response: 90618425
Conc: 582.72 ng/ml



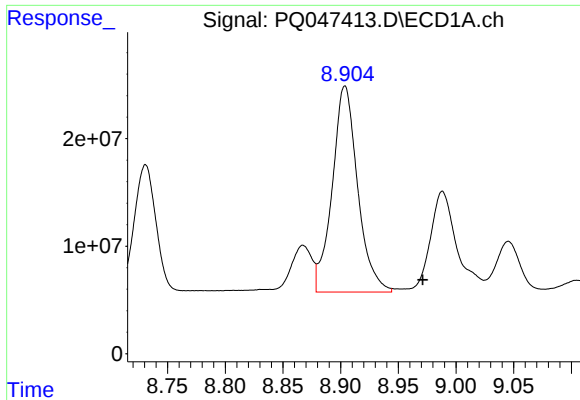
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.066 min
Response: 309958992
Conc: 541.58 ng/ml m



#33 AR-1260-3

R.T.: 7.418 min
Delta R.T.: -0.070 min
Response: 82211541
Conc: 578.24 ng/ml m



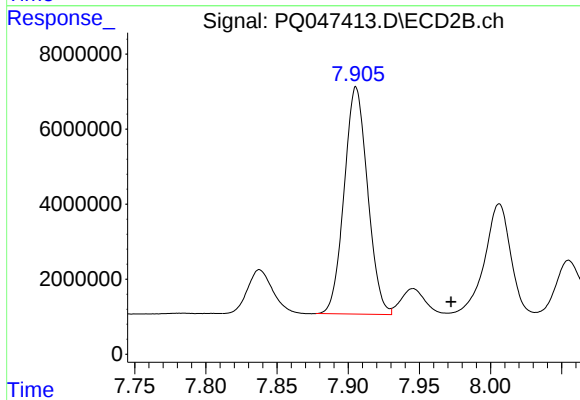
#34 AR-1260-4

R.T.: 8.904 min
Delta R.T.: -0.068 min
Response: 292683783
Conc: 534.67 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

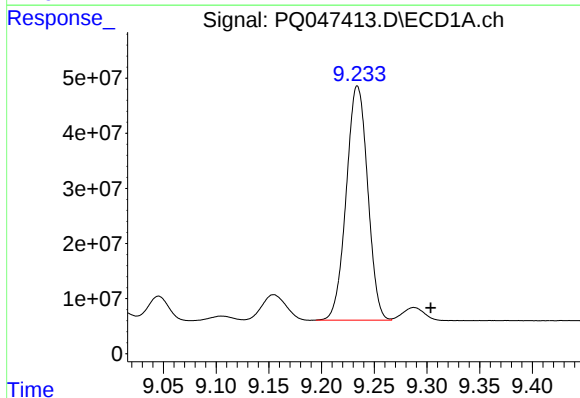
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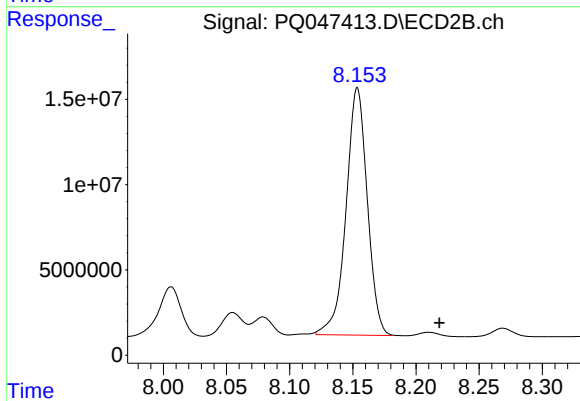
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.067 min
Response: 69312577
Conc: 570.07 ng/ml m



#35 AR-1260-5

R.T.: 9.233 min
Delta R.T.: -0.070 min
Response: 600989408
Conc: 527.54 ng/ml m



#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: -0.065 min
Response: 169635395
Conc: 551.72 ng/ml m