

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 22:04
 Operator : AJ\MA
 Sample : PB142309BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142309BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 04:53:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.236	4.295	298.4E6	236.4E6	22.030	21.029
2) SA Decachlor...	11.408	9.650	367.8E6	186.1E6	25.192	23.332m
Target Compounds						
3) L1 AR-1016-1	6.563	5.562	150.5E6	152.8E6	430.284	497.636
4) L1 AR-1016-2	6.587	5.583	314.7E6	300.3E6	462.907	482.047
5) L1 AR-1016-3	6.653	5.775	216.6E6	130.0E6	476.398	476.408
6) L1 AR-1016-4	6.761	5.821	170.8E6	113.7E6	461.315	450.554
7) L1 AR-1016-5	7.071	6.053	132.7E6	133.6E6	453.039	456.362
31) L7 AR-1260-1	8.245	7.148	248.4E6	266.1E6	516.914	485.911
32) L7 AR-1260-2	8.511	7.344	297.9E6	326.5E6	505.718	491.892
33) L7 AR-1260-3	8.876	7.501	227.3E6	302.4E6	454.509	491.297
34) L7 AR-1260-4	9.120	7.983	272.7E6	207.3E6	468.124	410.426
35) L7 AR-1260-5	9.465	8.228	619.9E6	506.8E6	471.631	426.624

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

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Operator : AJ\MA
Sample : PB142309BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

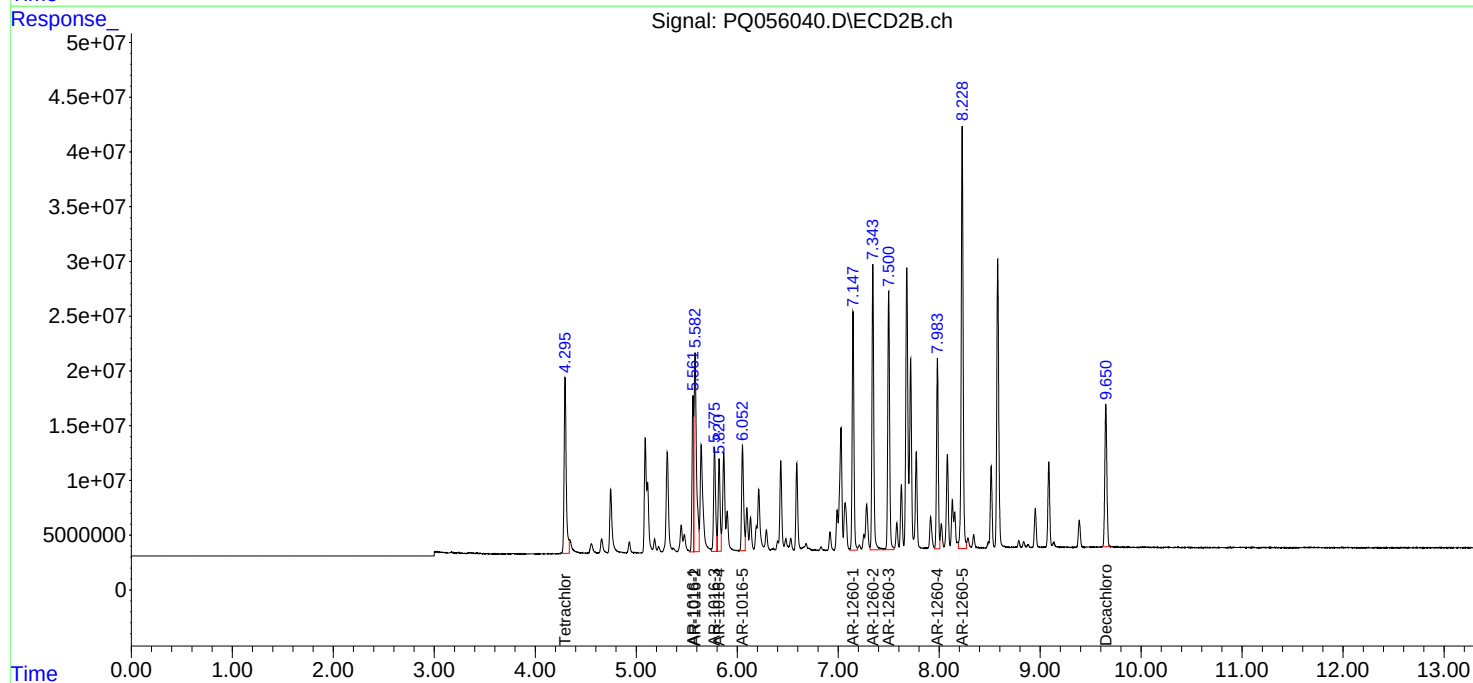
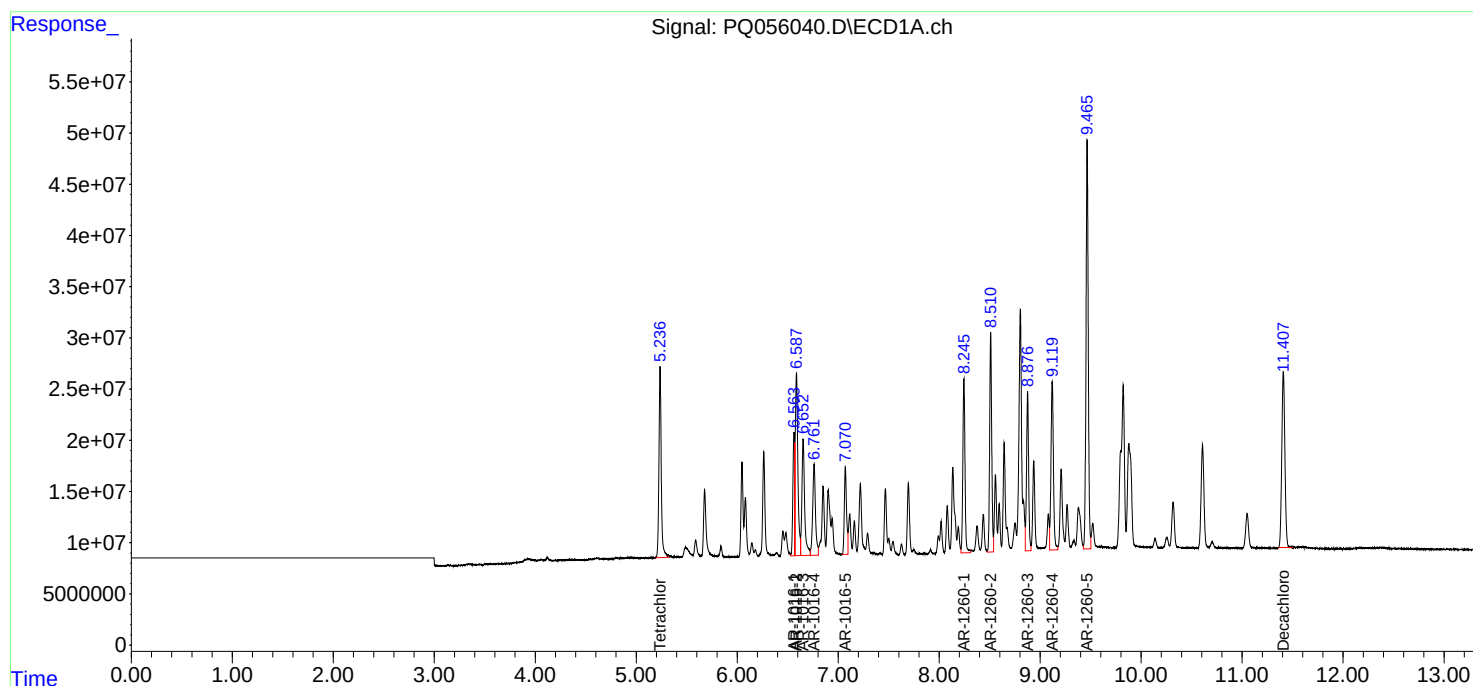
Instrument :
ECD_Q
ClientSampleId :
PB142309BS

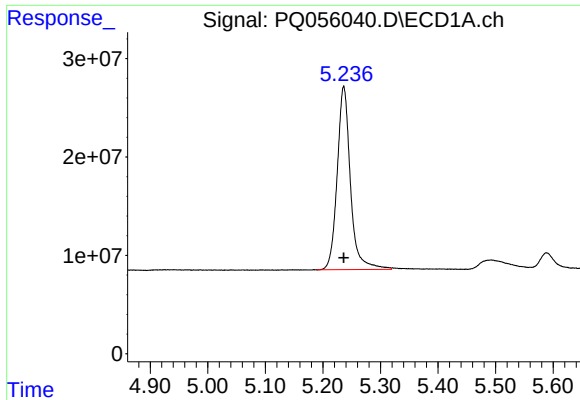
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 298379379
Conc: 22.03 ng/ml

Instrument :

ECD_Q

ClientSampleId :

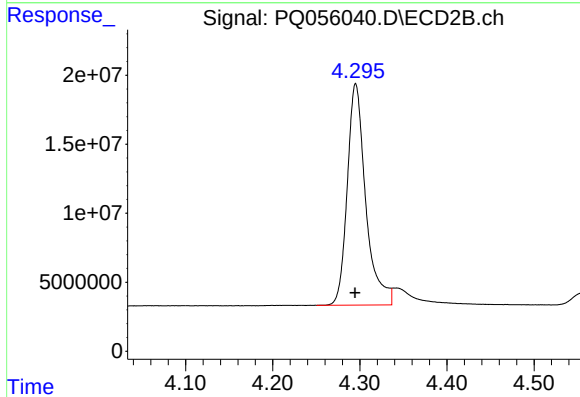
PB142309BS

Manual Integrations

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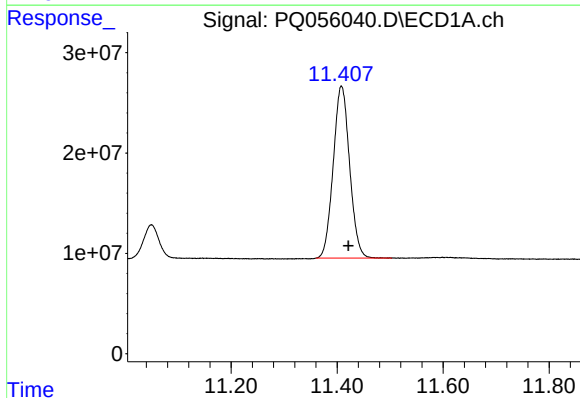
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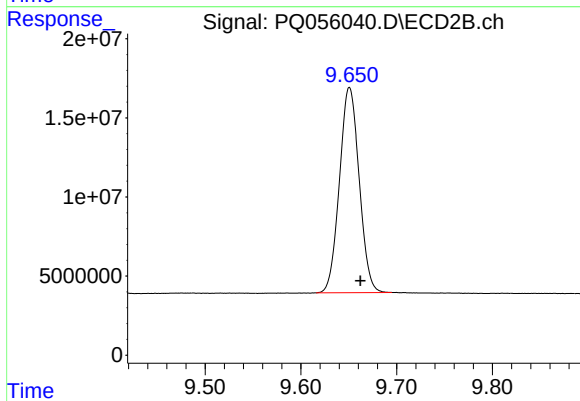
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 236442526
Conc: 21.03 ng/ml



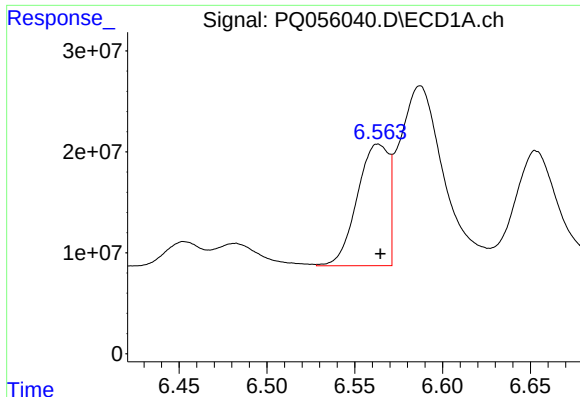
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 367766356
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.012 min
Response: 186078874
Conc: 23.33 ng/ml m



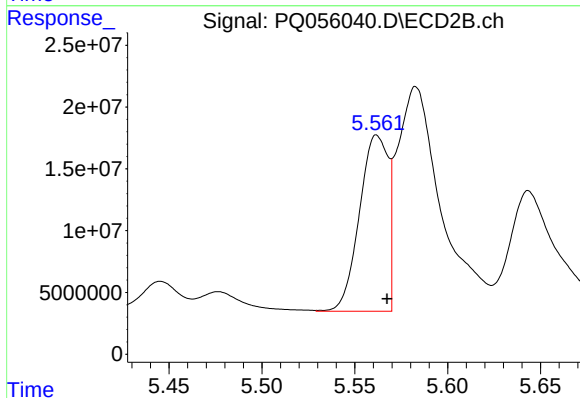
#3 AR-1016-1

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 150469387
Conc: 430.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BS

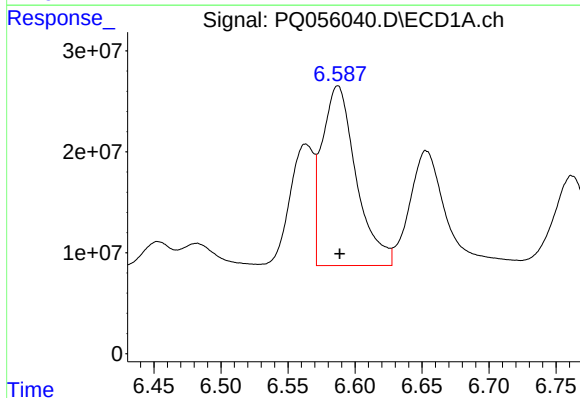
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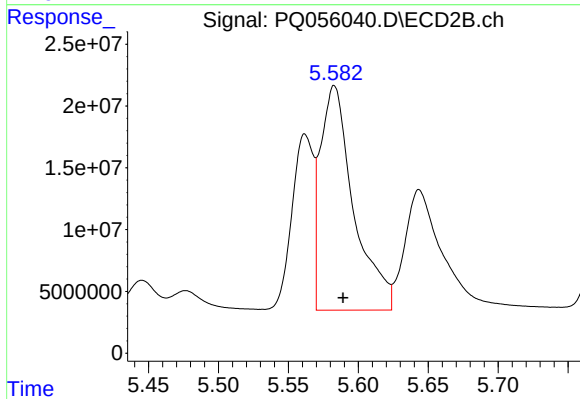
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 152818293
Conc: 497.64 ng/ml



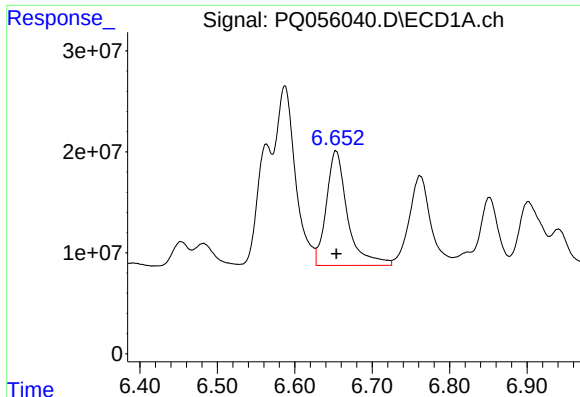
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 314713039
Conc: 462.91 ng/ml



#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 300259753
Conc: 482.05 ng/ml



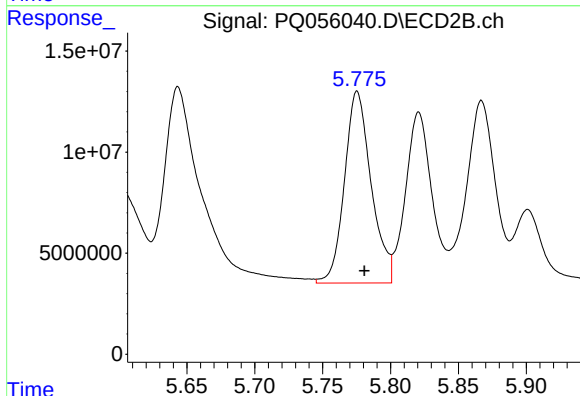
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 21660750
Conc: 476.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BS

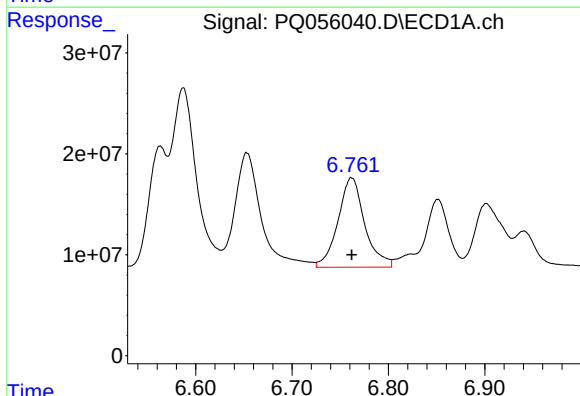
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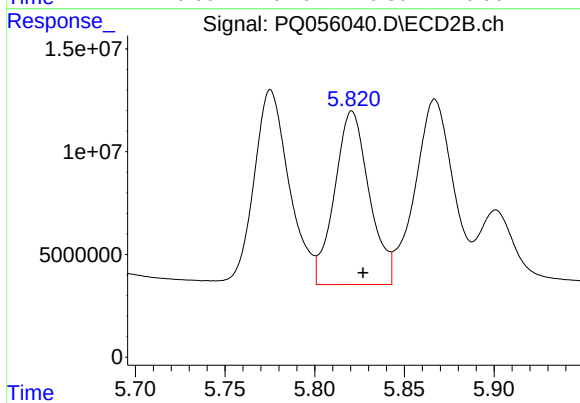
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 130032645
Conc: 476.41 ng/ml



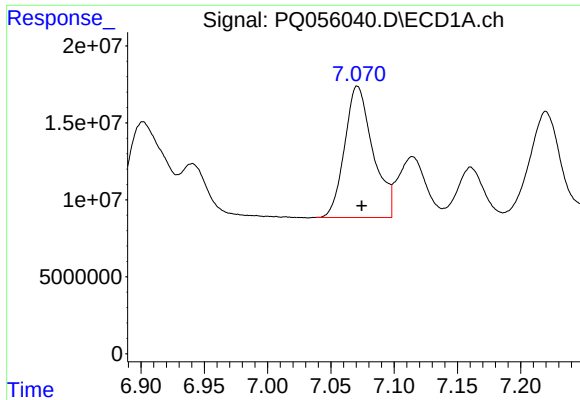
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 170835800
Conc: 461.32 ng/ml



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 113692848
Conc: 450.55 ng/ml



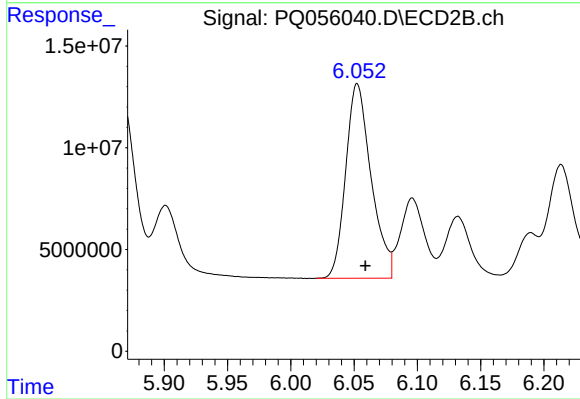
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 132652968
Conc: 453.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BS

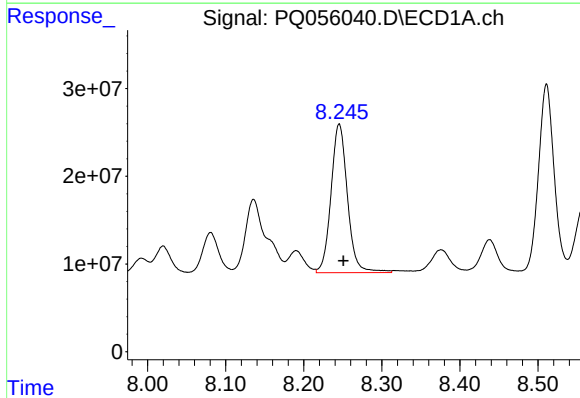
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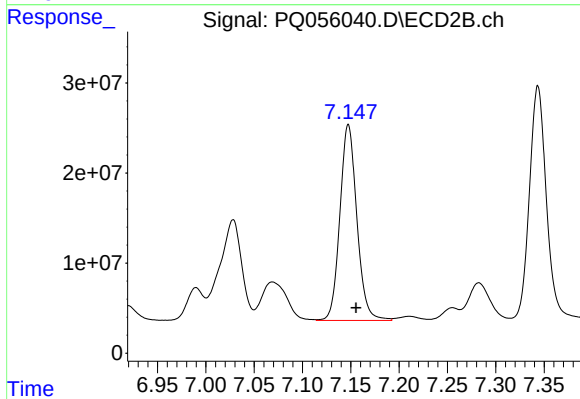
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 133606754
Conc: 456.36 ng/ml



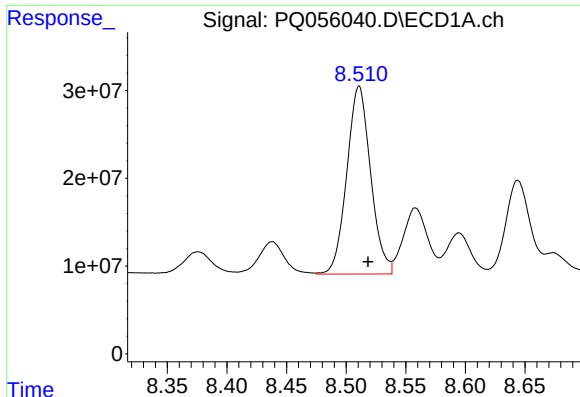
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 248447468
Conc: 516.91 ng/ml



#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 266074305
Conc: 485.91 ng/ml



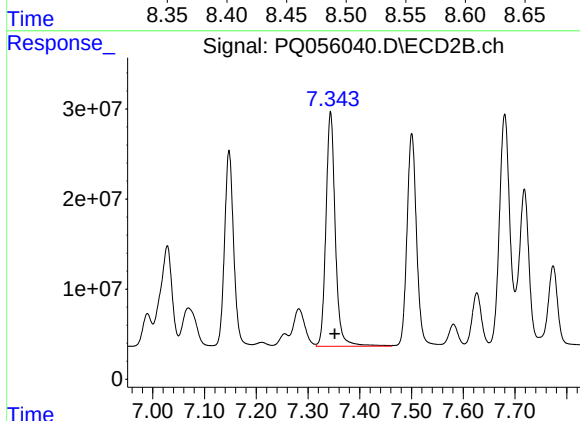
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 297907475
Conc: 505.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BS

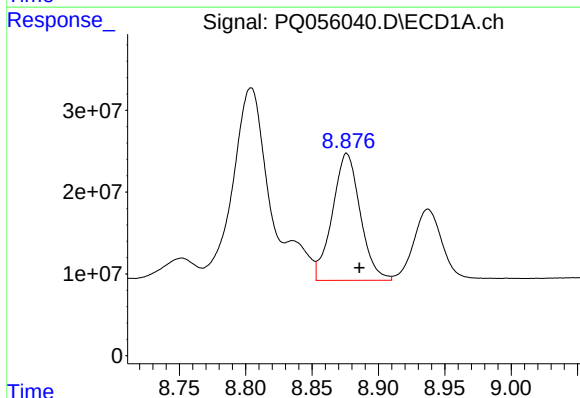
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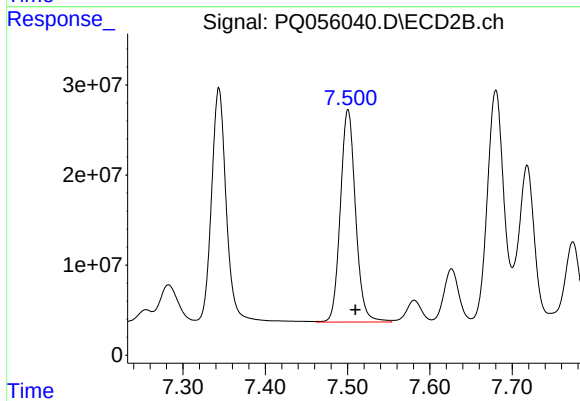
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 326511958
Conc: 491.89 ng/ml



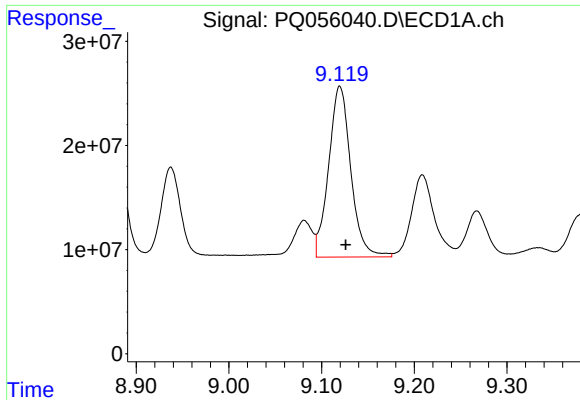
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 227276430
Conc: 454.51 ng/ml



#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 302412475
Conc: 491.30 ng/ml



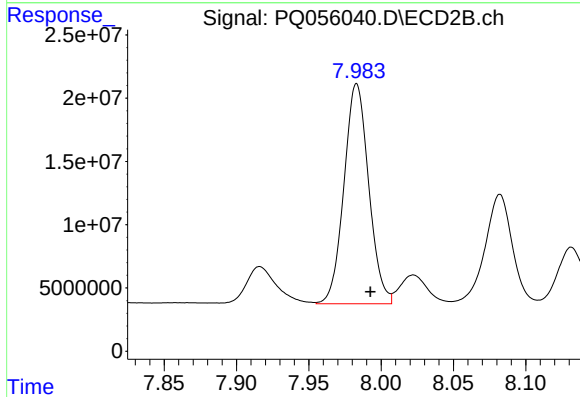
#34 AR-1260-4

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 272684332
Conc: 468.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BS

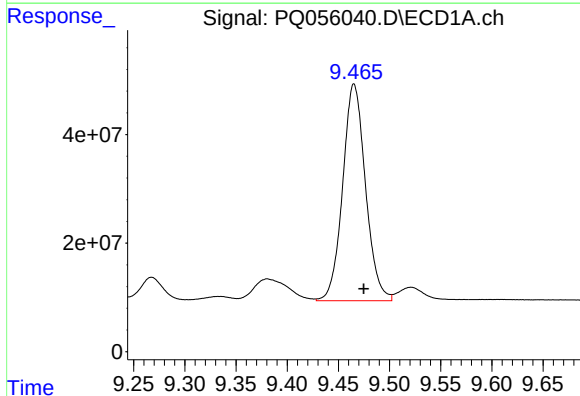
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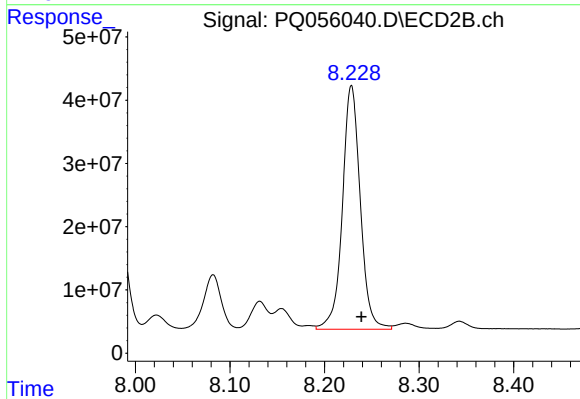
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 207325636
Conc: 410.43 ng/ml



#35 AR-1260-5

R.T.: 9.465 min
Delta R.T.: -0.010 min
Response: 619854399
Conc: 471.63 ng/ml



#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 506770631
Conc: 426.62 ng/ml