

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
 Data File : PQ057951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:26
 Operator : YP\AJ
 Sample : N2984-14MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P020-SS001-1824-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:11:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 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...	4.688	4.050	326.3E6	315.5E6	22.607	27.764
2) SA Decachlor...	10.611	9.201	325.4E6	252.7E6	25.949	26.625m
Target Compounds						
3) L1 AR-1016-1	5.873	5.157	196.2E6	237.6E6	509.412	625.241
4) L1 AR-1016-2	5.896	5.177	340.9E6	339.6E6	516.381	621.018
5) L1 AR-1016-3	5.959	5.358	215.7E6	175.4E6	516.325	635.114
6) L1 AR-1016-4	6.060	5.396	184.4E6	136.2E6	513.225	632.360
7) L1 AR-1016-5	6.353	5.615	148.7E6	178.5E6	519.850	631.606
31) L7 AR-1260-1	7.481	6.655	256.8E6	346.1E6	587.134	666.246
32) L7 AR-1260-2	7.738	6.840	308.0E6	420.4E6	555.827	674.047
33) L7 AR-1260-3	8.025	6.999	428.8E6	401.6E6	636.589	616.531
34) L7 AR-1260-4	8.336	7.474	271.0E6	283.9E6	543.059	564.610
35) L7 AR-1260-5	8.678	7.710	581.6E6	703.9E6	522.031	573.216

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

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ALS Vial : 21 Sample Multiplier: 1

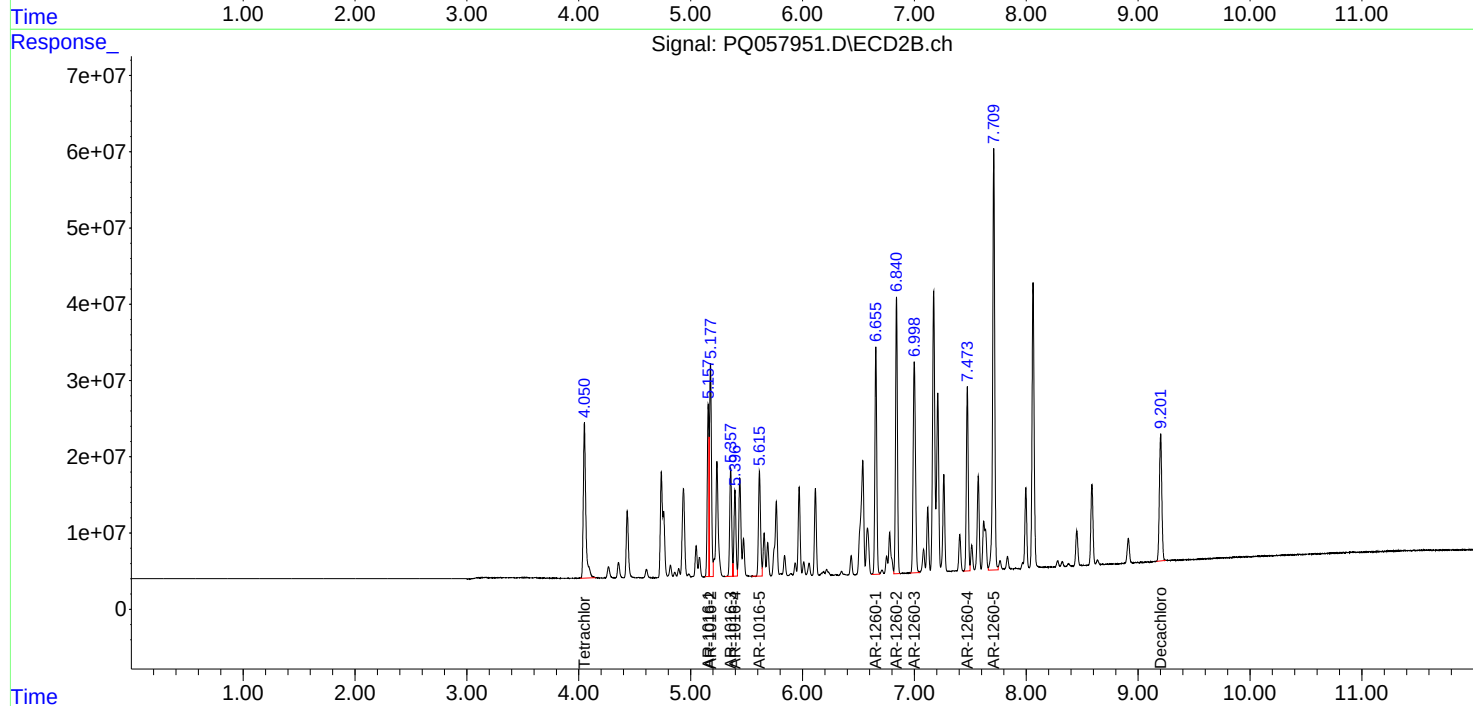
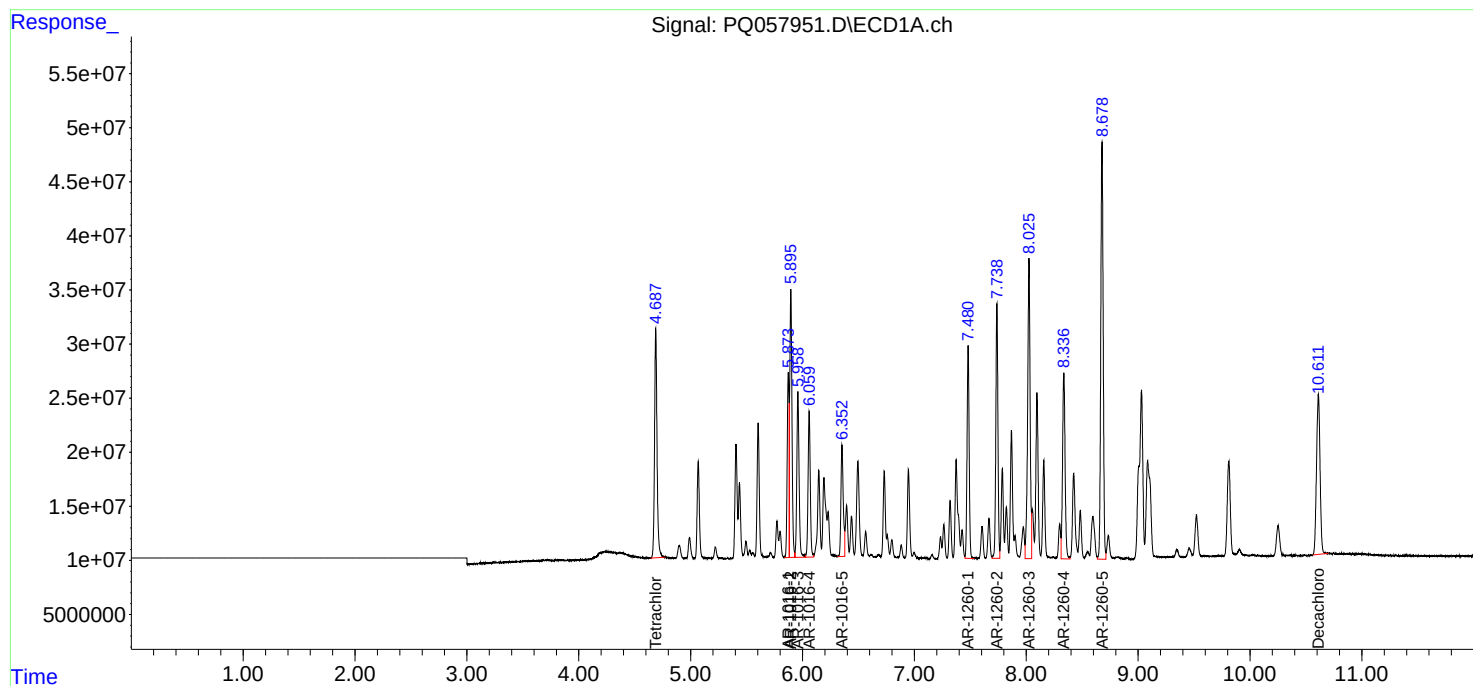
Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

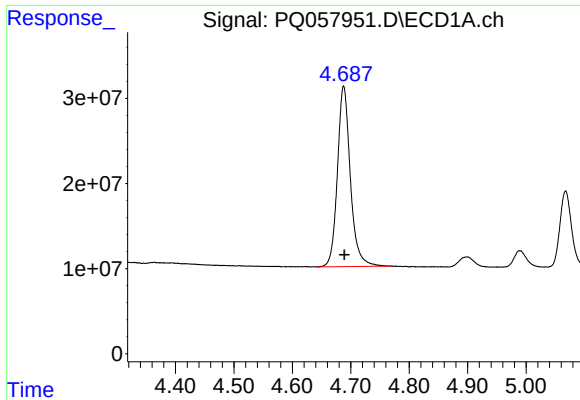
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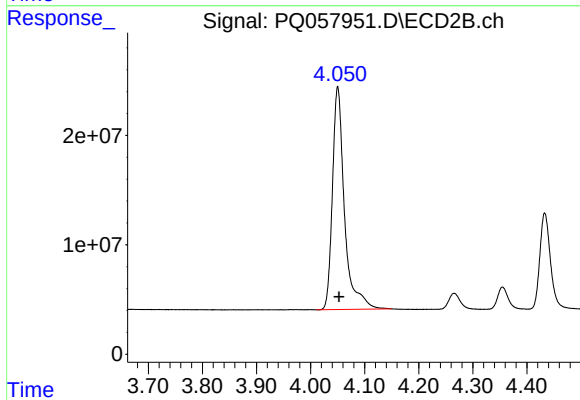
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 326265112
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

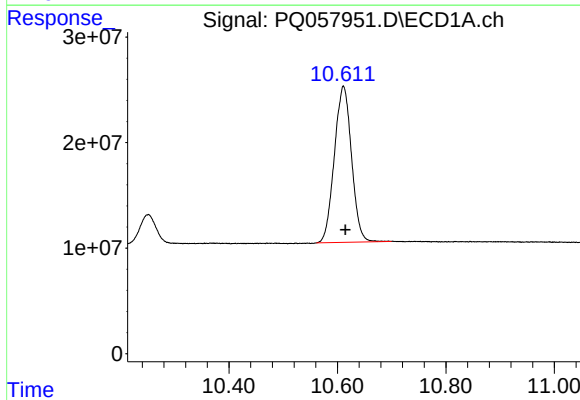
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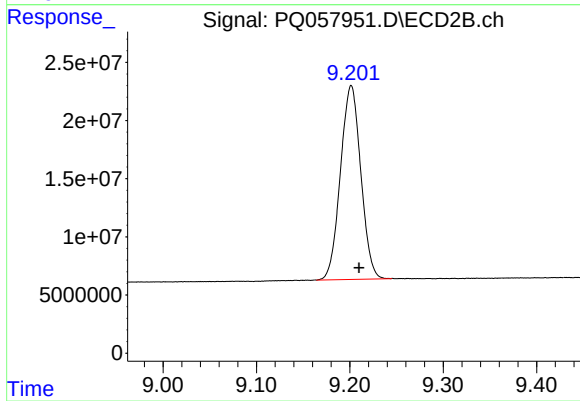
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 315480969
Conc: 27.76 ng/ml



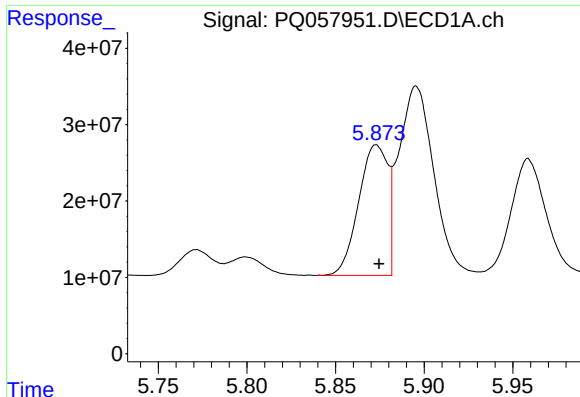
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 325439463
Conc: 25.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 252664828
Conc: 26.62 ng/ml m



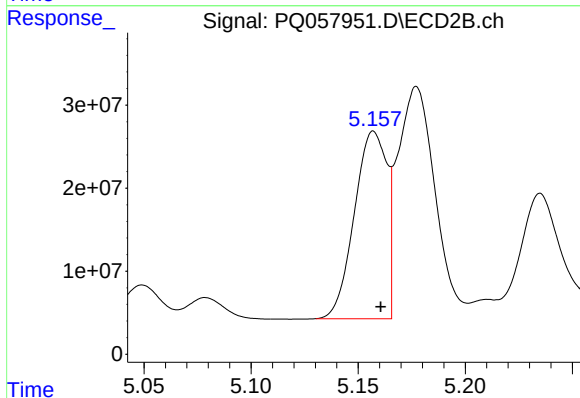
#3 AR-1016-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 196190293
Conc: 509.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

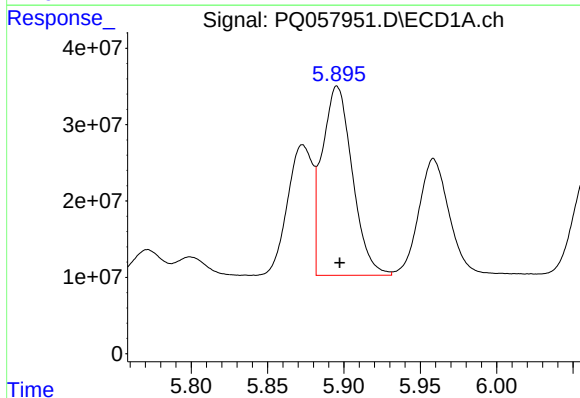
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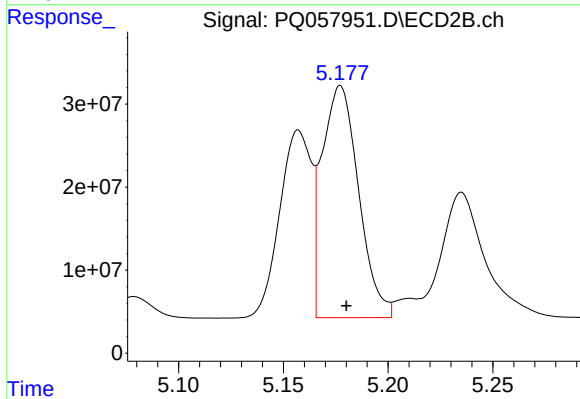
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 237620068
Conc: 625.24 ng/ml



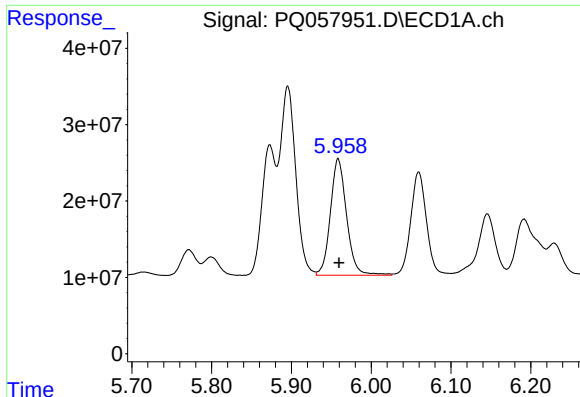
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 340902420
Conc: 516.38 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 339598967
Conc: 621.02 ng/ml



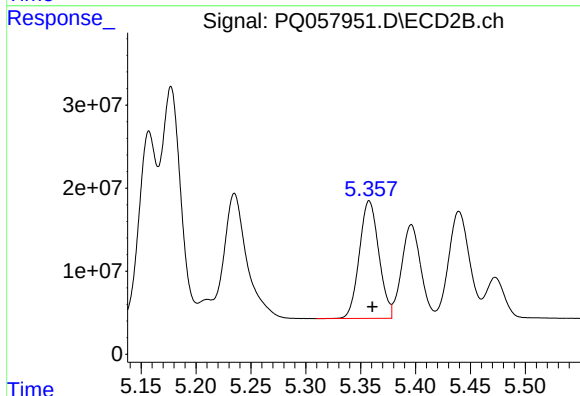
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 215712365
Conc: 516.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

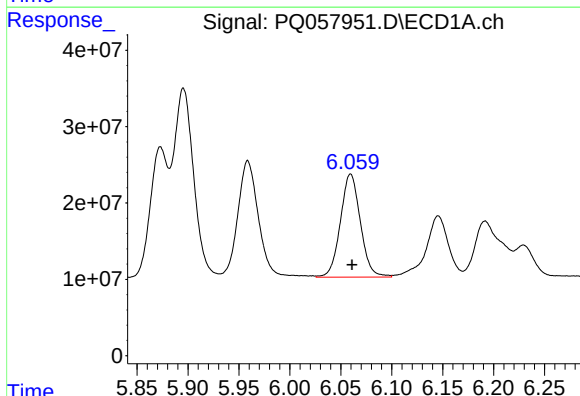
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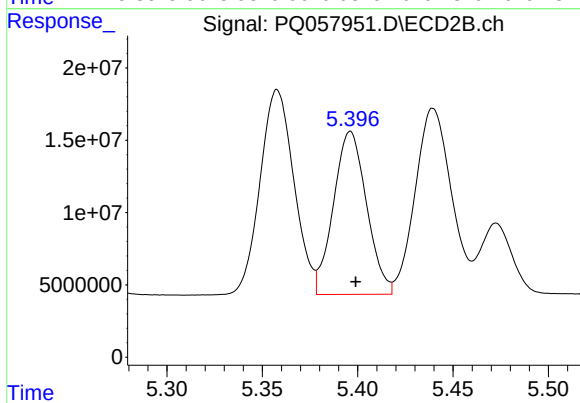
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 175393668
Conc: 635.11 ng/ml



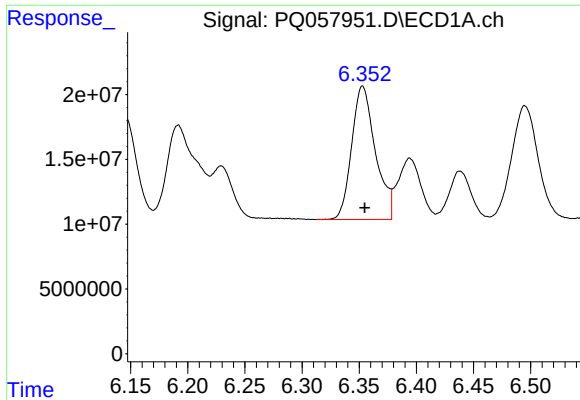
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 184411903
Conc: 513.22 ng/ml



#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 136235343
Conc: 632.36 ng/ml



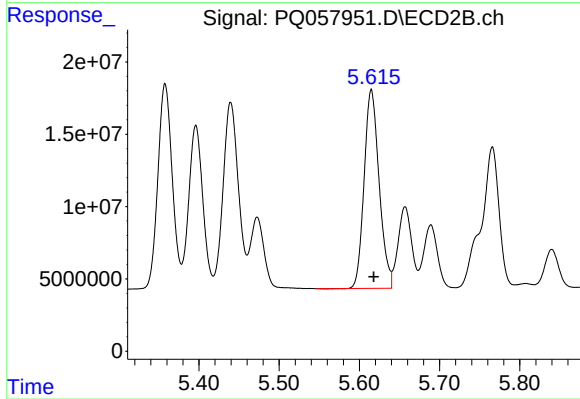
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 148749922
Conc: 519.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

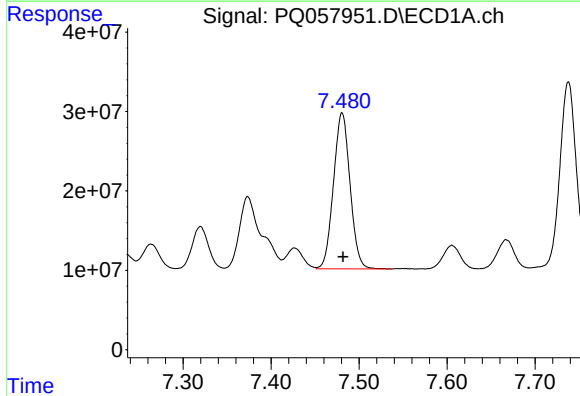
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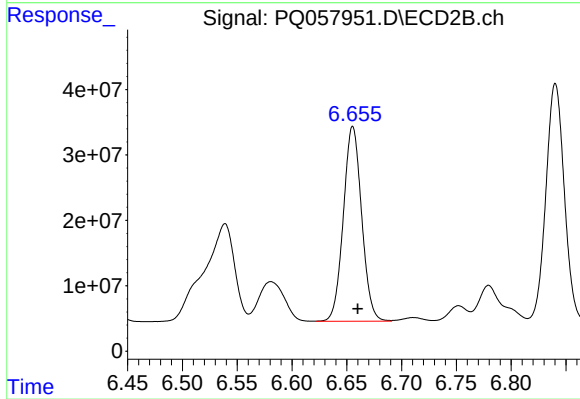
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 178495513
Conc: 631.61 ng/ml



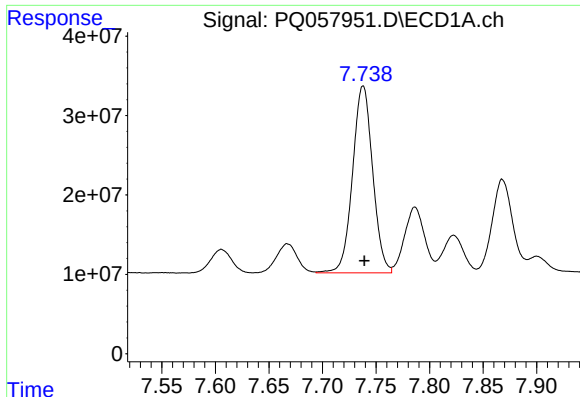
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 256805197
Conc: 587.13 ng/ml



#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 346149466
Conc: 666.25 ng/ml



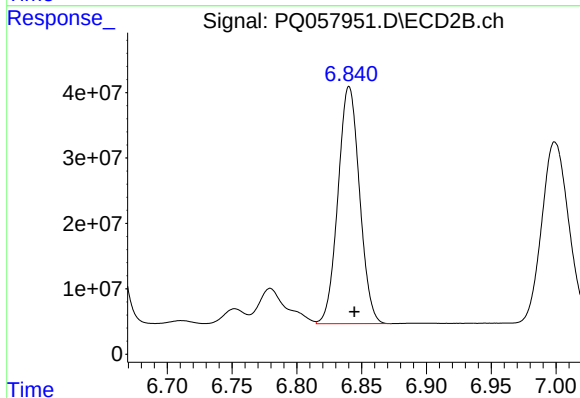
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 307985279
Conc: 555.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P020-SS001-1824-01MSD

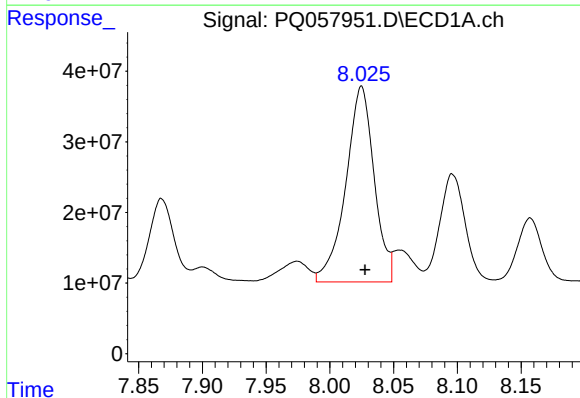
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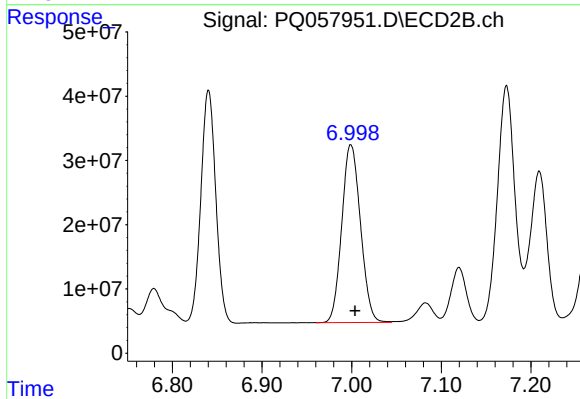
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 420352560
Conc: 674.05 ng/ml



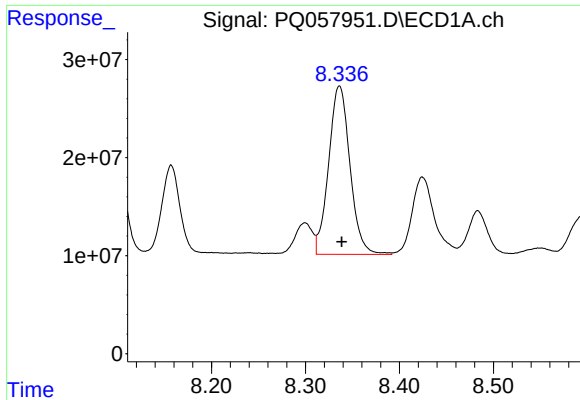
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 428796883
Conc: 636.59 ng/ml



#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 401578437
Conc: 616.53 ng/ml



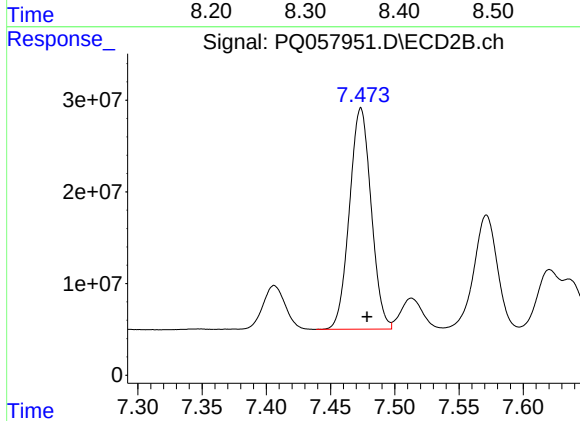
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 270983162
Conc: 543.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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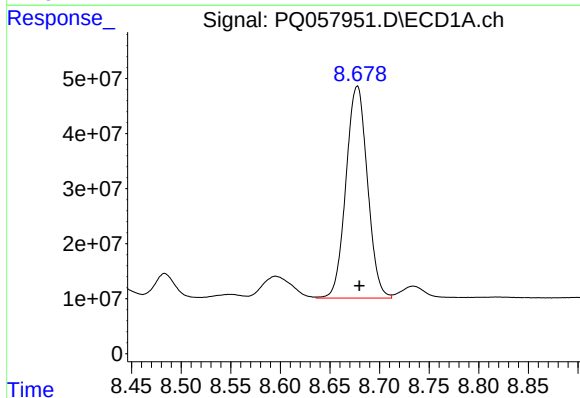
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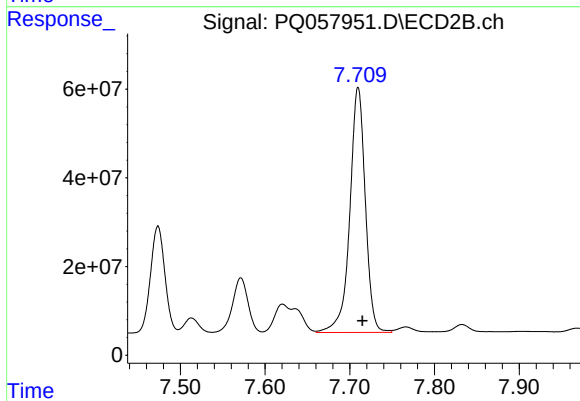
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 283907751
Conc: 564.61 ng/ml



#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 581607523
Conc: 522.03 ng/ml



#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 703910106
Conc: 573.22 ng/ml