

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 23:18
 Operator : AJ\MA
 Sample : L2080-03MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S7-03-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:55:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.108	4.265	493.3E6	68991178	27.282	28.671
2) SA Decachlor...	11.177	9.647	315.3E6	91795559	37.200	39.236
Target Compounds						
3) L1 AR-1016-1	6.422	5.537	155.3E6	22455692	231.783	239.816
4) L1 AR-1016-2	6.446	5.558	231.2E6	30227736	244.343	240.906
5) L1 AR-1016-3	6.512	5.753	140.9E6	16050354	248.826	239.996
6) L1 AR-1016-4	6.619	5.802	135.3E6	13613941	285.058	252.748
7) L1 AR-1016-5	6.934	6.035	108.5E6	16327861	247.225	234.385
26) L6 AR-1254-1	7.331	6.416	160.6E6	25308289	239.992m	176.421 #
27) L6 AR-1254-2	7.560	6.574	180.0E6	22482581	177.624	181.648
28) L6 AR-1254-3	7.944	7.000	181.0E6	31750610	184.072	156.886m
29) L6 AR-1254-4	8.236	7.238	83980355	14163323	110.071	110.226
30) L6 AR-1254-5	8.664	7.669	400.2E6	86571089	592.610m	503.304
31) L7 AR-1260-1	8.110	7.135	244.3E6	52421983	385.282	411.902
32) L7 AR-1260-2	8.371	7.330	463.9E6	59167015	571.558	376.216 #
33) L7 AR-1260-3	8.740	7.490	293.5E6	55391685	465.553	382.155
34) L7 AR-1260-4	8.984	7.972	214.5E6	73061954	369.271m	603.600 #
35) L7 AR-1260-5	9.306	8.219	393.6E6	95020730	317.059	318.750
41) L9 AR-1268-1	9.626	8.508	1028.7E6	199.8E6	659.006	558.659
42) L9 AR-1268-2	9.725	8.573	635.1E6	184.4E6	474.680	564.309
43) L9 AR-1268-3	9.959	8.782	603.4E6	136.2E6	538.585	513.822
44) L9 AR-1268-4	10.402	9.080	221.6E6	53390850	451.508	454.027
45) L9 AR-1268-5	10.830	9.382	1639.6E6	452.1E6	524.918	508.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 23:18
Operator : AJ\MA
Sample : L2080-03MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

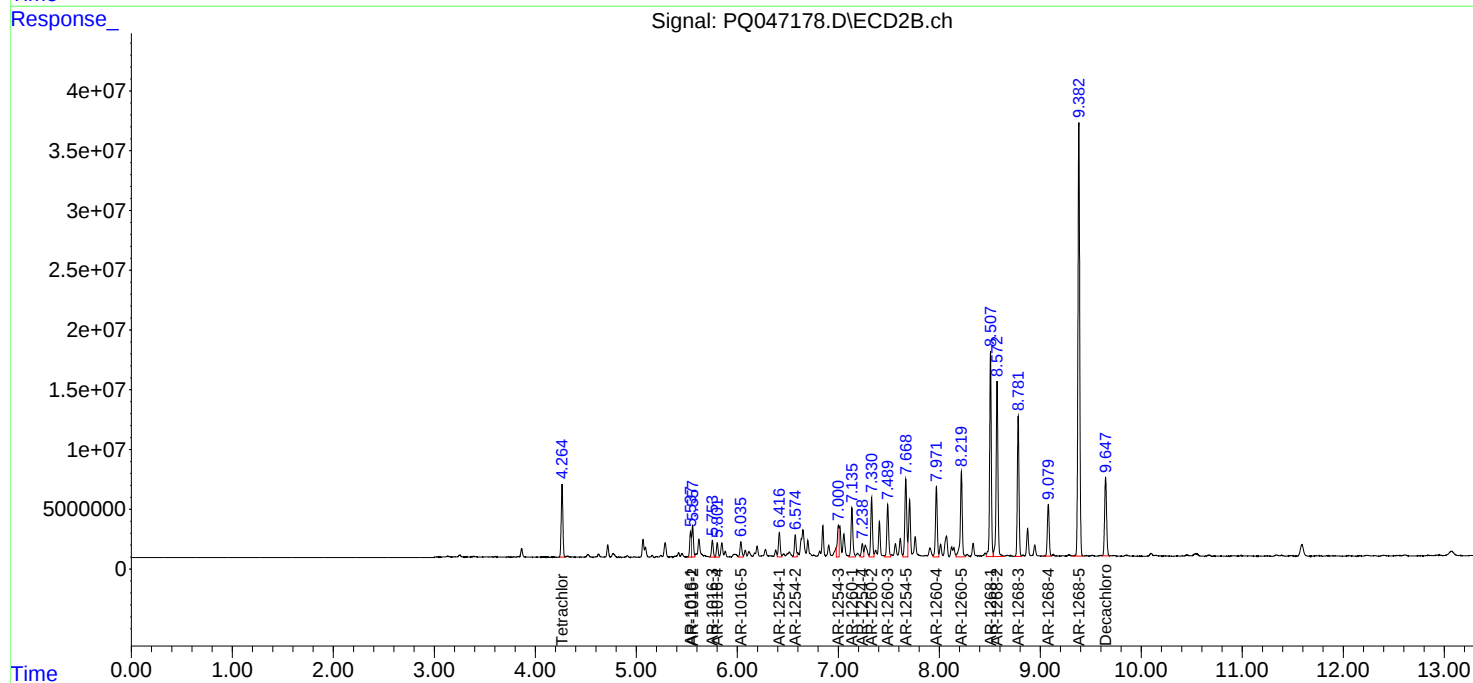
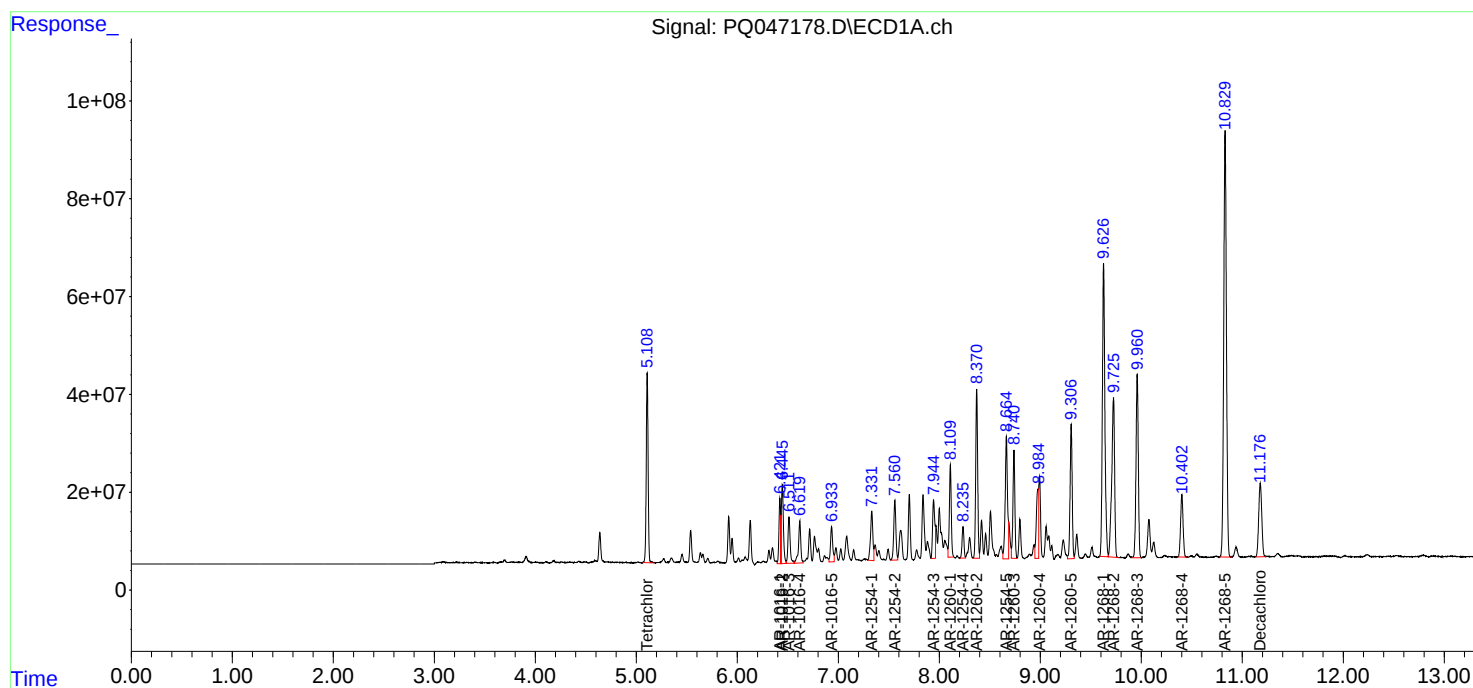
Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

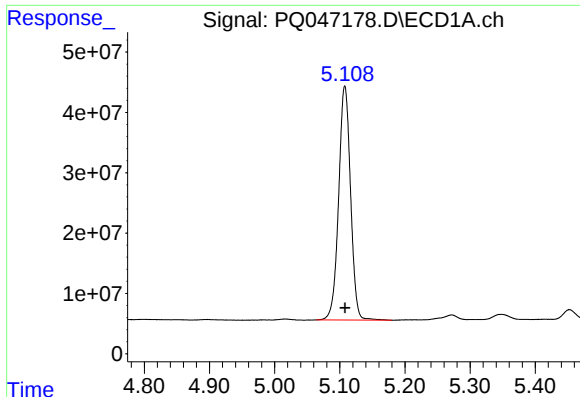
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:55:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response 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





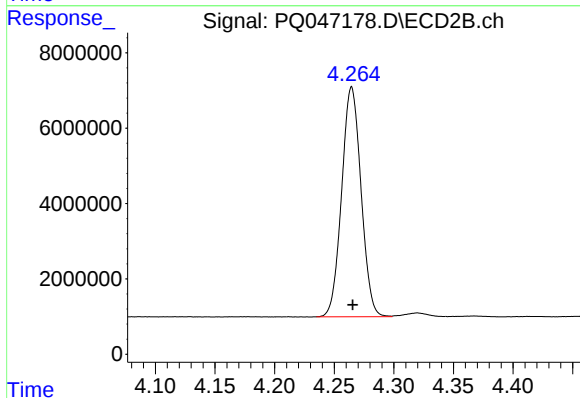
#1 Tetrachloro-m-xylene

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 493259899
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

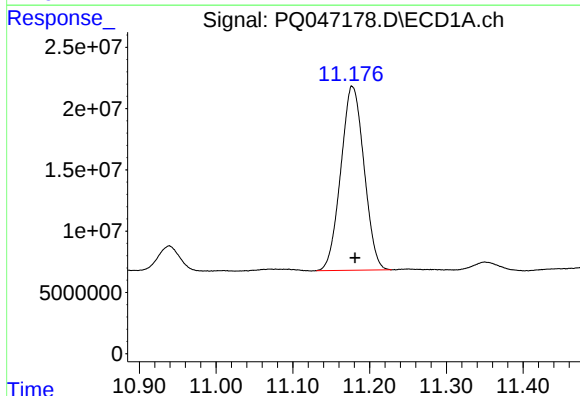
Manual Integrations
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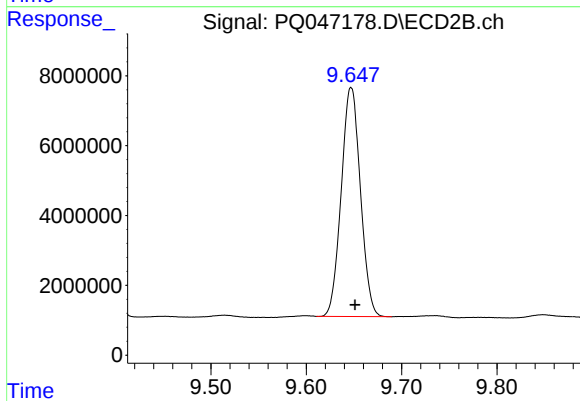
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 68991178
Conc: 28.67 ng/ml



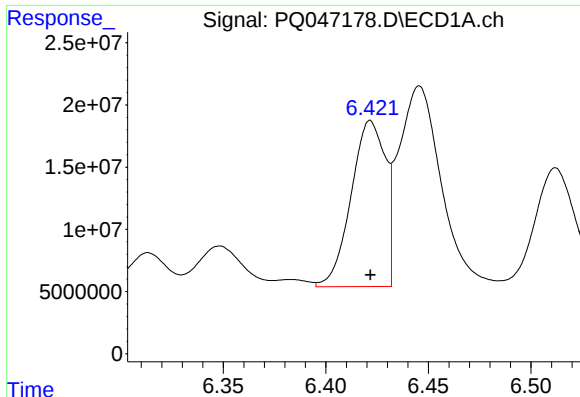
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 315340175
Conc: 37.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.004 min
Response: 91795559
Conc: 39.24 ng/ml



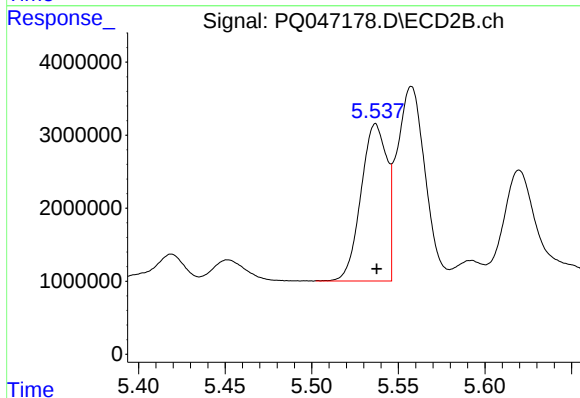
#3 AR-1016-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 155337522
Conc: 231.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

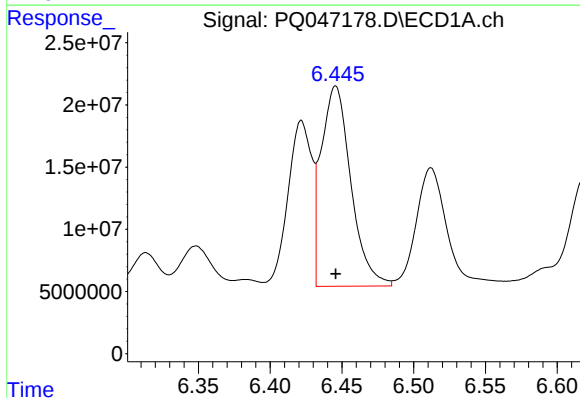
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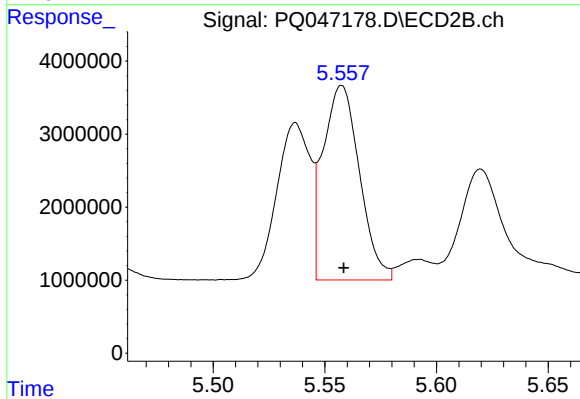
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 22455692
Conc: 239.82 ng/ml



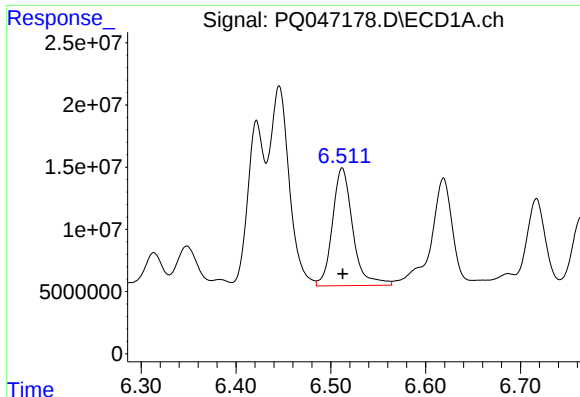
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 231242749
Conc: 244.34 ng/ml



#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 30227736
Conc: 240.91 ng/ml



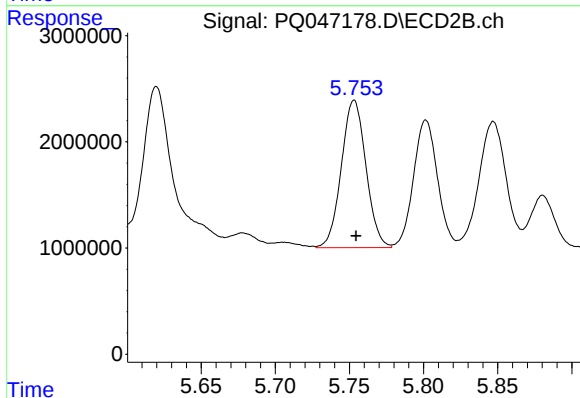
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 140899098
Conc: 248.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

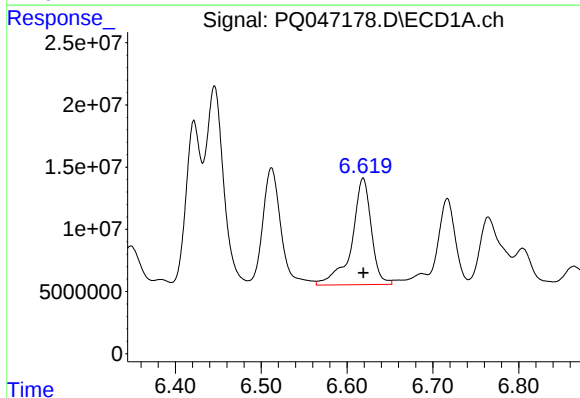
Manual Integrations
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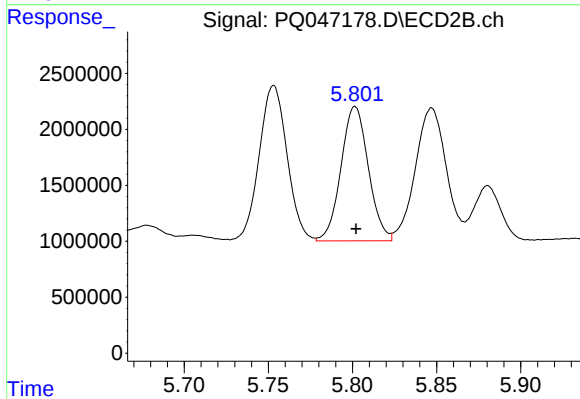
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 16050354
Conc: 240.00 ng/ml



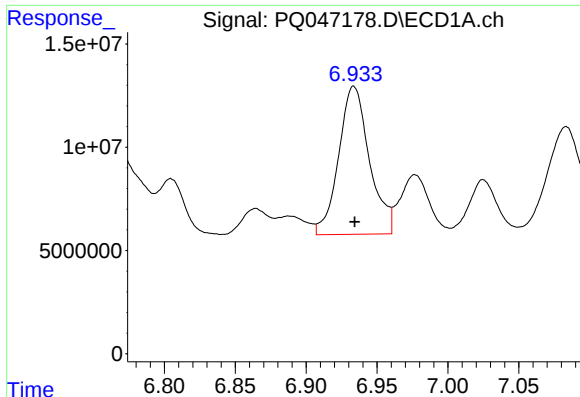
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 135327552
Conc: 285.06 ng/ml



#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13613941
Conc: 252.75 ng/ml



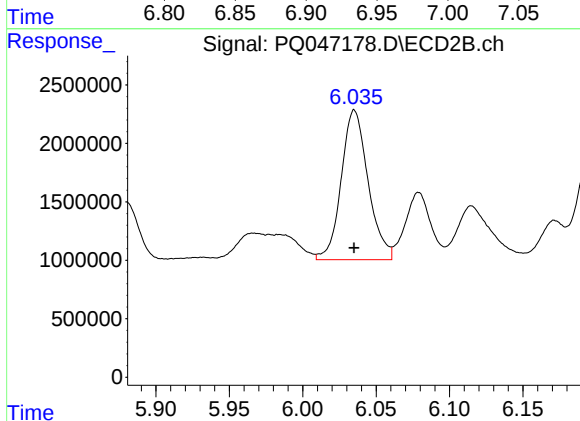
#7 AR-1016-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 108473550
Conc: 247.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

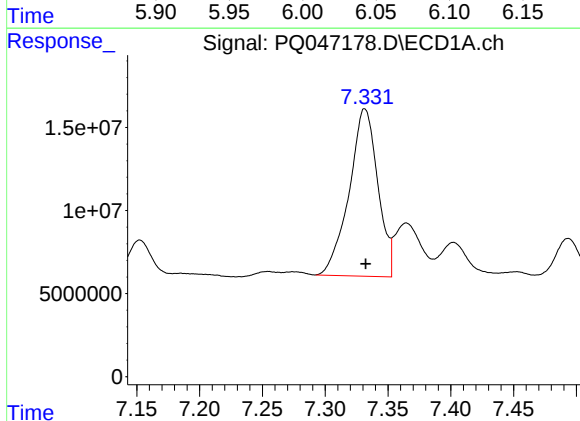
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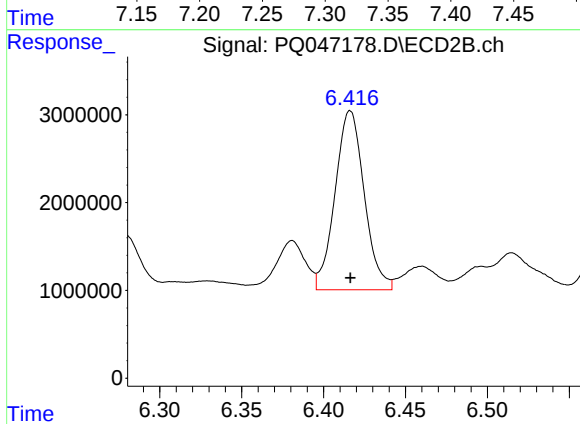
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 16327861
Conc: 234.39 ng/ml



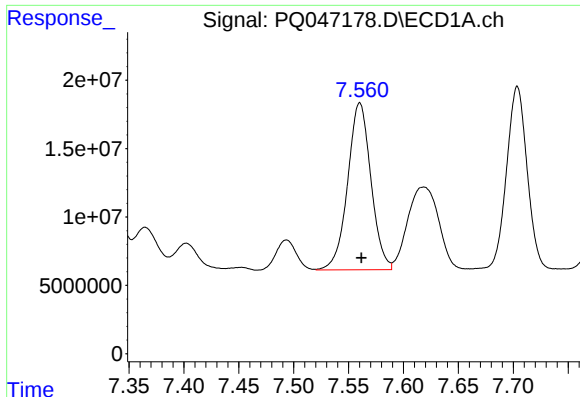
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 160555071
Conc: 239.99 ng/ml m



#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 25308289
Conc: 176.42 ng/ml



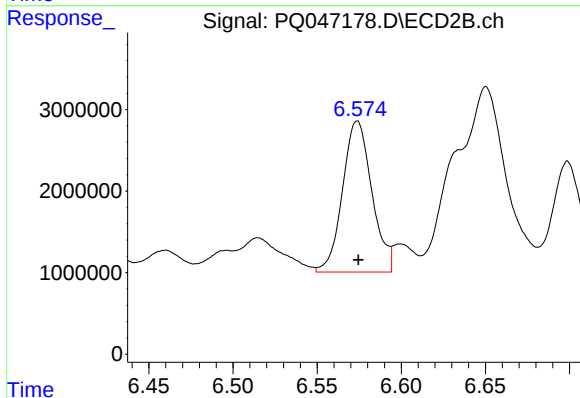
#27 AR-1254-2

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 180027398
Conc: 177.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

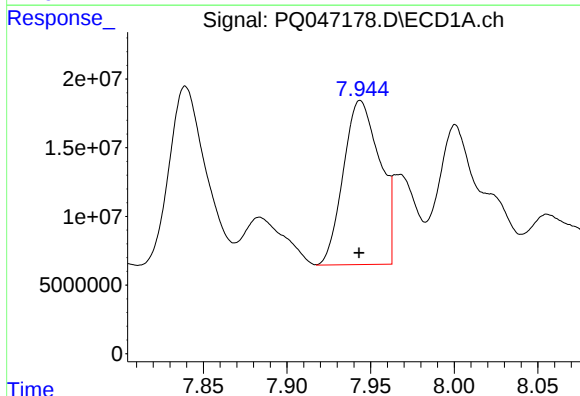
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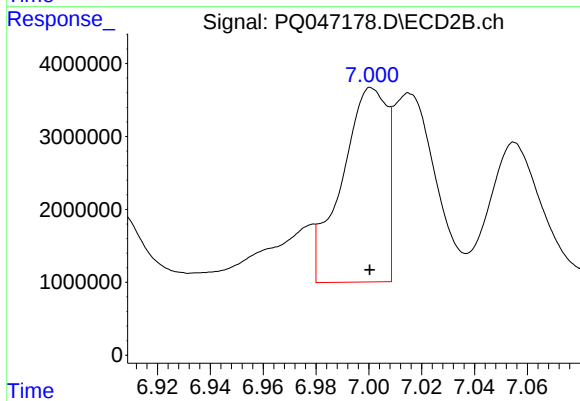
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22482581
Conc: 181.65 ng/ml



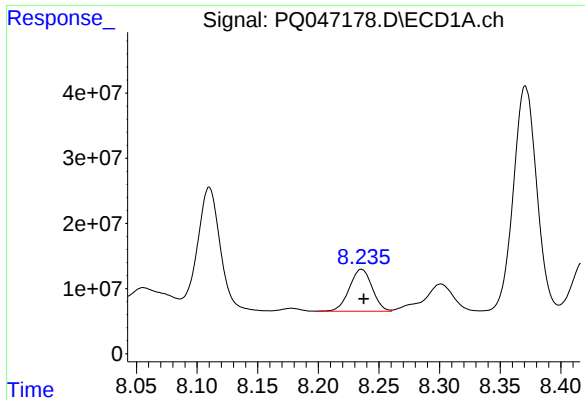
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 180993051
Conc: 184.07 ng/ml



#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 31750610
Conc: 156.89 ng/ml m



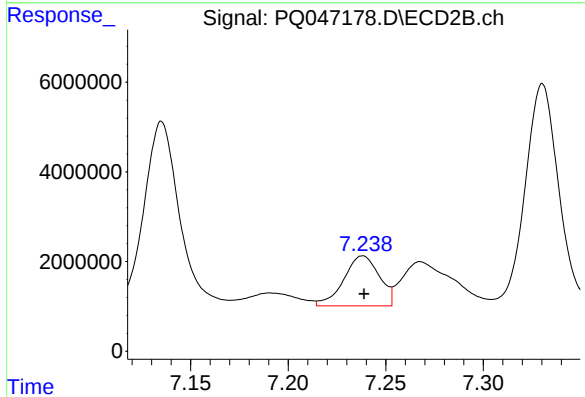
#29 AR-1254-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 83980355
Conc: 110.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

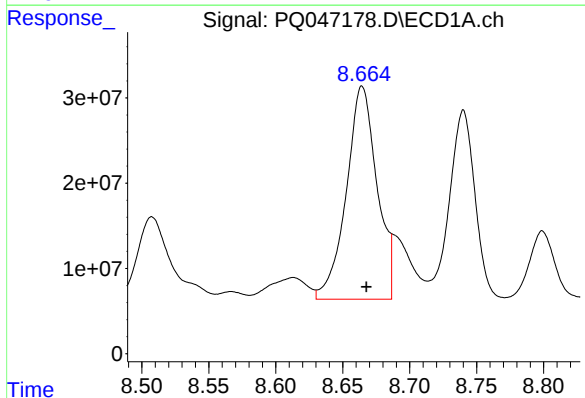
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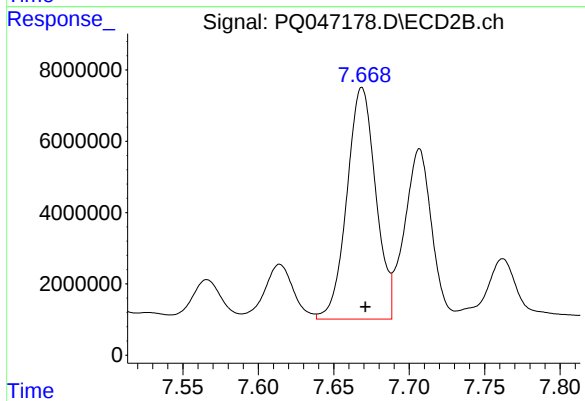
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 14163323
Conc: 110.23 ng/ml



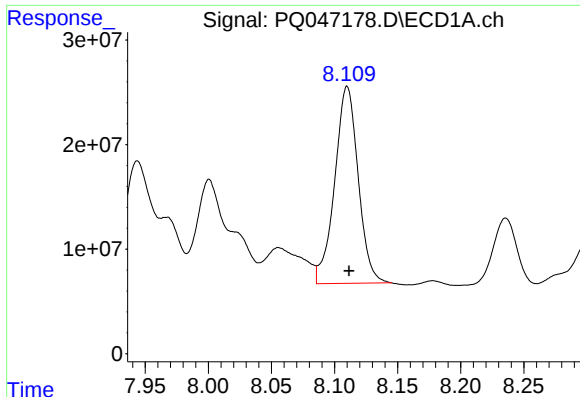
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 400225763
Conc: 592.61 ng/ml m



#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 86571089
Conc: 503.30 ng/ml



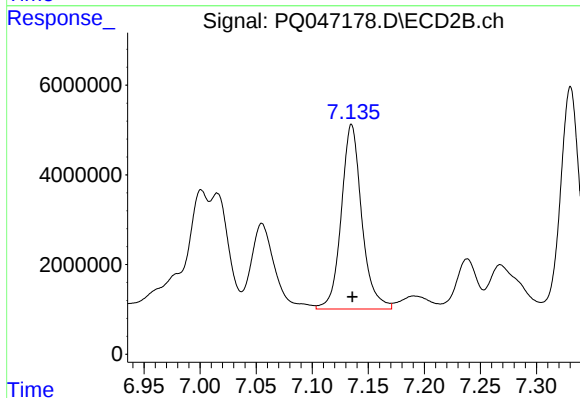
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 244258983
Conc: 385.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

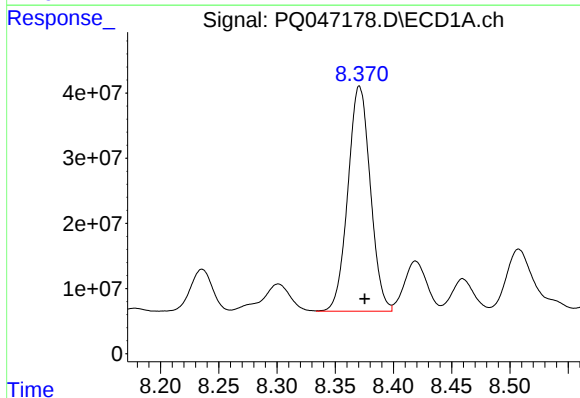
Manual Integrations
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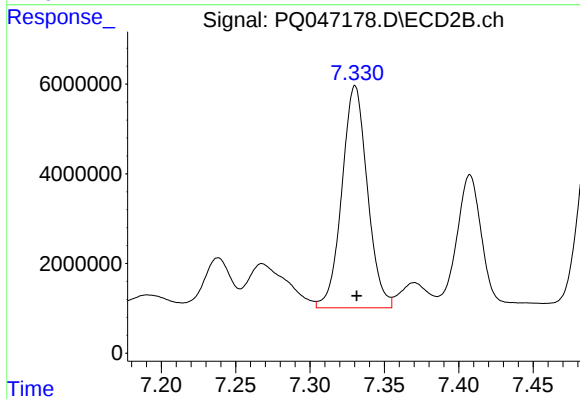
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 52421983
Conc: 411.90 ng/ml



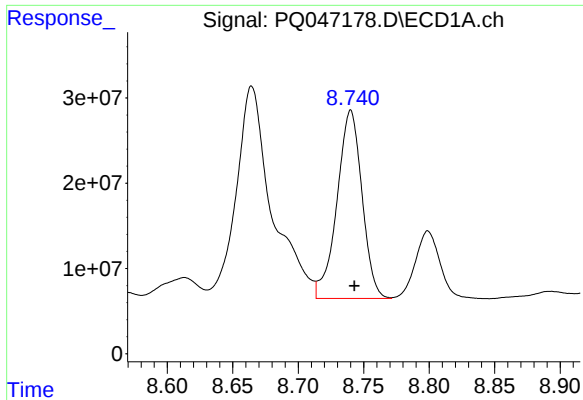
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 463902675
Conc: 571.56 ng/ml



#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 59167015
Conc: 376.22 ng/ml



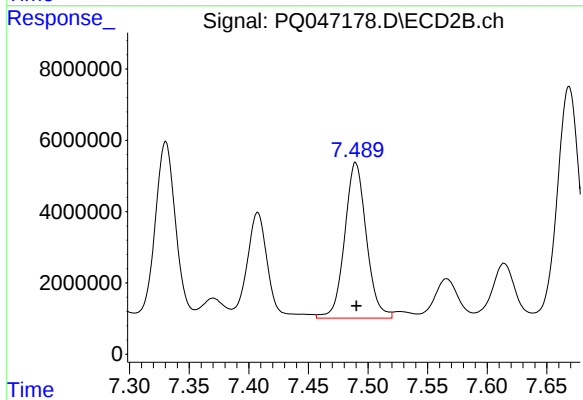
#33 AR-1260-3

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 293465684
Conc: 465.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

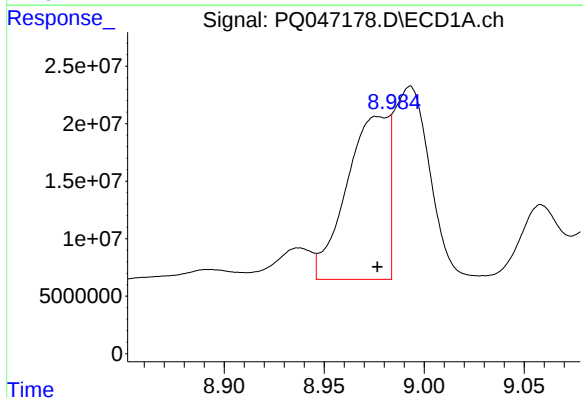
Manual Integrations
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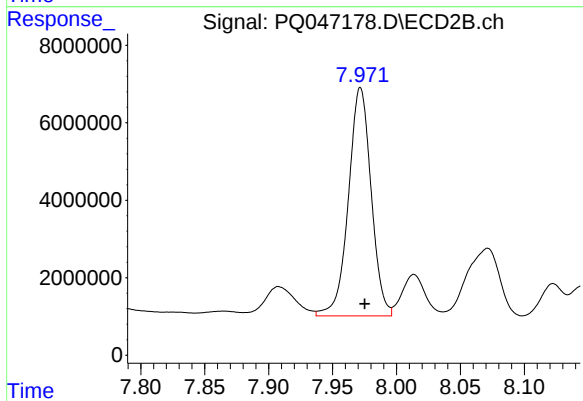
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 55391685
Conc: 382.16 ng/ml



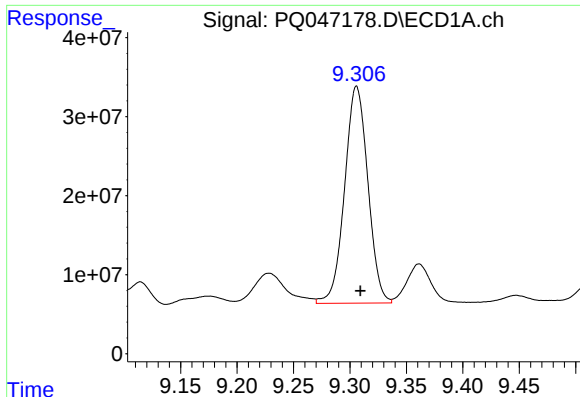
#34 AR-1260-4

R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 214494384
Conc: 369.27 ng/ml m



#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 73061954
Conc: 603.60 ng/ml



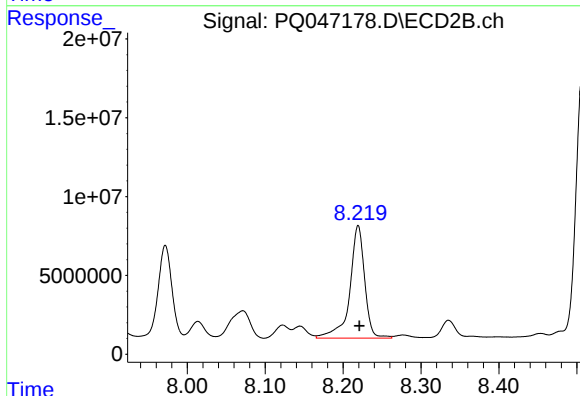
#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 393636103
Conc: 317.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

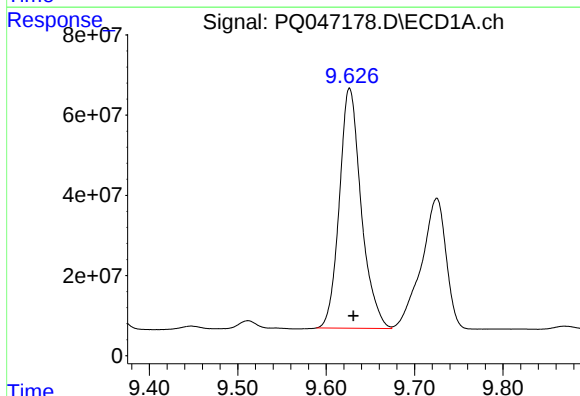
Manual Integrations
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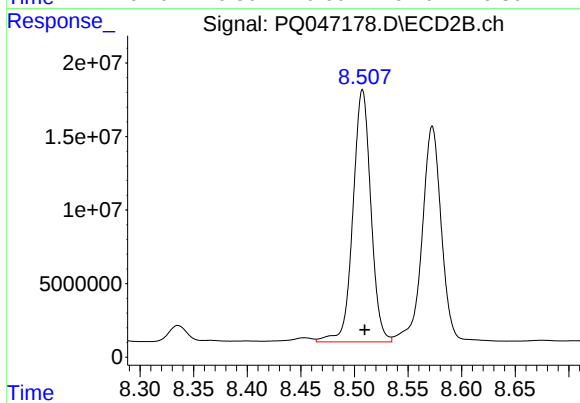
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 95020730
Conc: 318.75 ng/ml



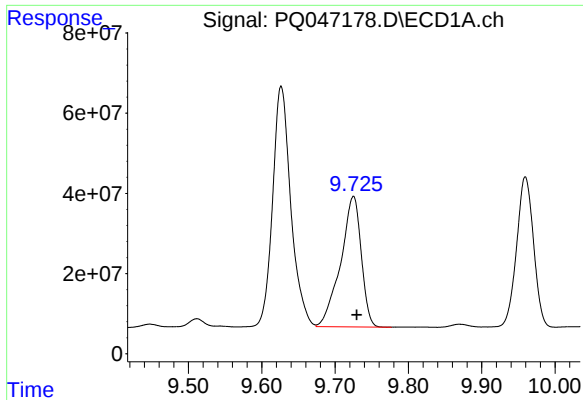
#41 AR-1268-1

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 1028695660
Conc: 659.01 ng/ml



#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 199764430
Conc: 558.66 ng/ml



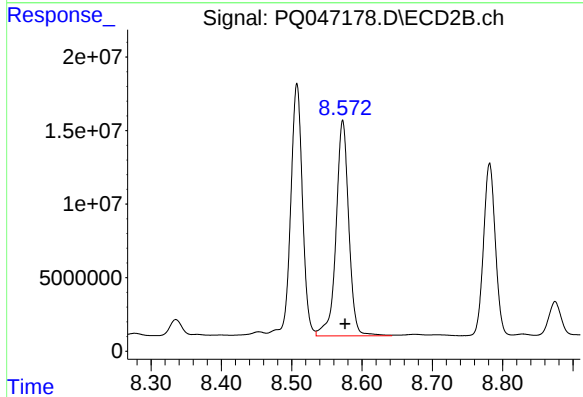
#42 AR-1268-2

R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 635133195
Conc: 474.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

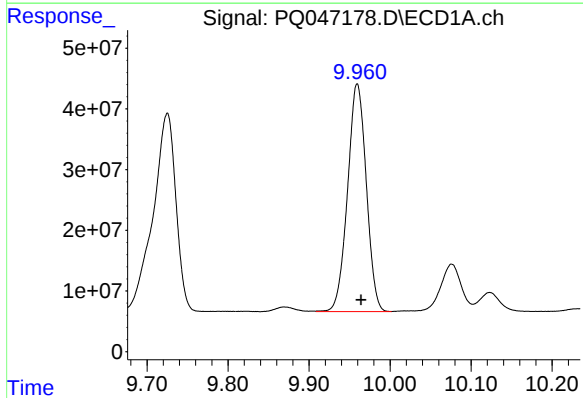
Manual Integrations
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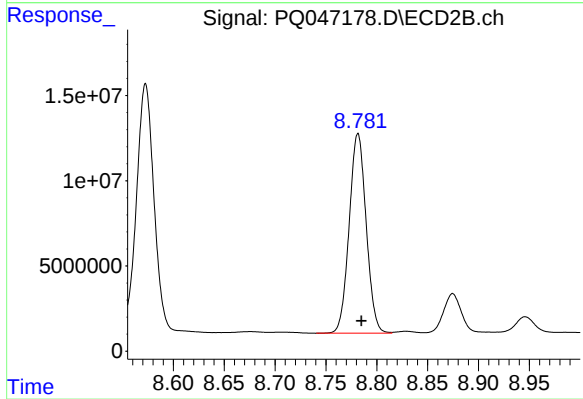
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 184384706
Conc: 564.31 ng/ml



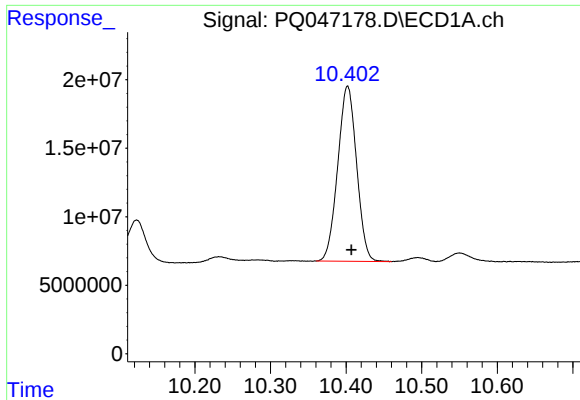
#43 AR-1268-3

R.T.: 9.959 min
Delta R.T.: -0.005 min
Response: 603422100
Conc: 538.58 ng/ml



#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 136158357
Conc: 513.82 ng/ml



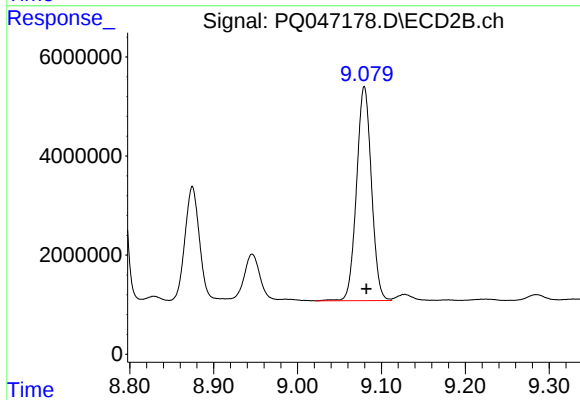
#44 AR-1268-4

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 221558827
Conc: 451.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S7-03-AMS

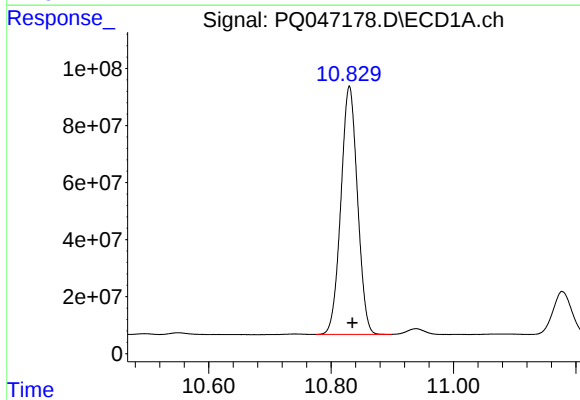
Manual Integrations
APPROVED

Sohil
4/1/2020 3:45:10 PM



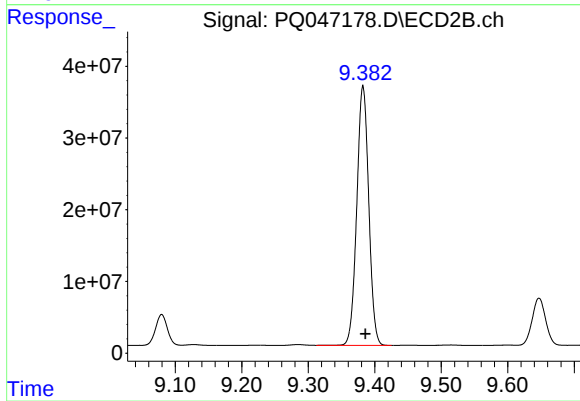
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 53390850
Conc: 454.03 ng/ml



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: -0.005 min
Response: 1639624665
Conc: 524.92 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 452076091
Conc: 508.83 ng/ml