

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 20:07
 Operator : SM/SJ
 Sample : J4559-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RA-081718-WSW-20-053MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 10:57:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.393	3.635	4358731	6121388	21.589m	24.912
2) SA Decachlor...	10.087	8.616	2710116	2204518	16.616	14.024m
Target Compounds						
3) L1 AR-1016-1	5.295	4.496	3204166	3475944	670.822	607.998
4) L1 AR-1016-2	5.646	4.910	2632933	2650084	447.242	504.728
5) L1 AR-1016-3	5.745	4.951	2693485	10220273	543.121	2327.627 #
6) L1 AR-1016-4	6.038	4.991	6499999	4412596	1397.441	850.957m#
7) L1 AR-1016-5	6.179	5.164	3857191	6465175	739.919	1102.226 #
16) L4 AR-1242-1	5.585	4.735	5480851	5444419	745.685	679.852
17) L4 AR-1242-2	5.646	4.910	2632933	2650084	568.871	643.277
18) L4 AR-1242-3	5.745	4.991	2693485	3886003	701.058	926.604m#
19) L4 AR-1242-4	6.038	5.164	6499999	6465175	1690.838	1369.092
20) L4 AR-1242-5	6.179	5.312	3857191	3895321	901.093	1006.102
26) L6 AR-1254-1	6.632	5.515	33035957	27176940	2701.471	2208.606
27) L6 AR-1254-2	6.913	5.661	16970795	24088467	2275.574	2314.030
28) L6 AR-1254-3	6.998	6.064	37858128	44424364	2902.922	2559.690
29) L6 AR-1254-4	7.283	6.290	20883385	19847240	2142.680	1831.717m
30) L6 AR-1254-5	7.555	6.605	16100392	12442214	2179.325	1626.931 #
31) L7 AR-1260-1	7.161	6.192	16564971	21439302	1766.539	1940.198
32) L7 AR-1260-2	7.416	6.379	19094622	19430125	1712.338	1449.139
33) L7 AR-1260-3	7.701	6.707	35271201	42213310	2741.407	2903.684
34) L7 AR-1260-4	8.316	7.243	7643153	7997807	429.685	363.476m
35) L7 AR-1260-5	8.638	7.588	6066582	6822346	531.251	437.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082218\
Data File : PO048414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 20:07
Operator : SM/SJ
Sample : J4559-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

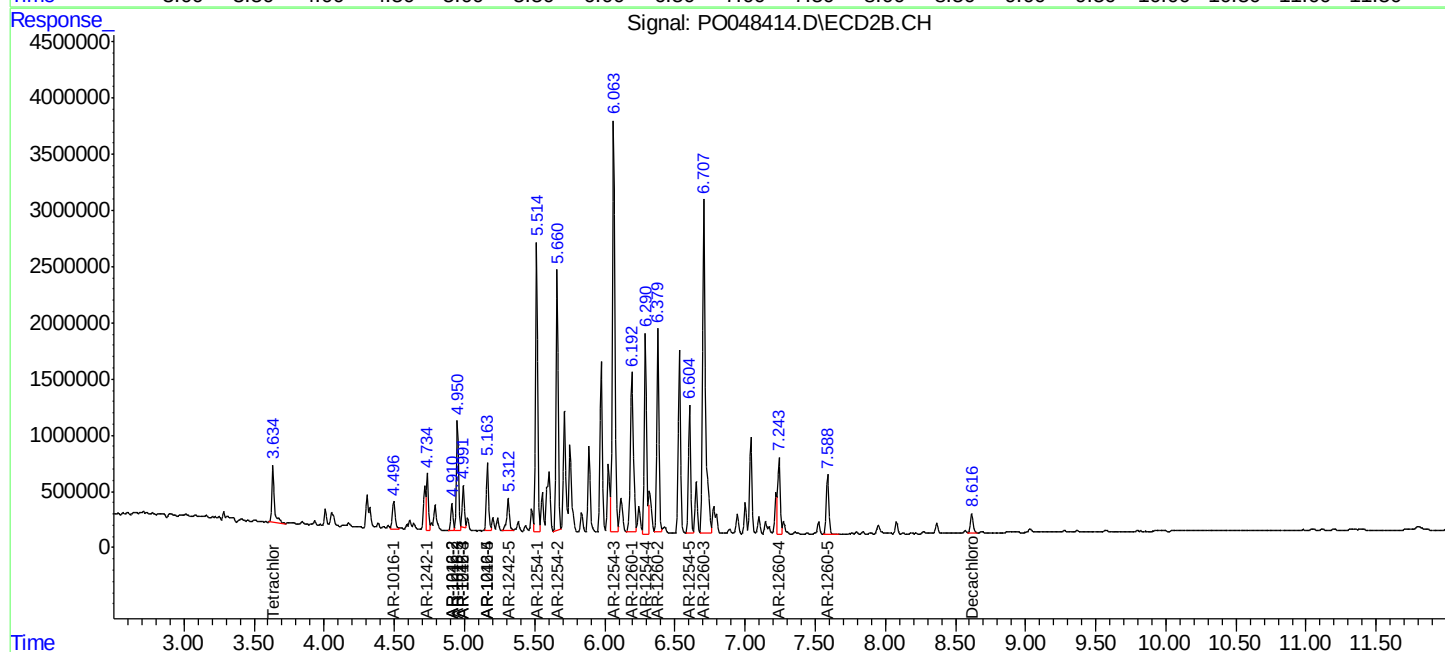
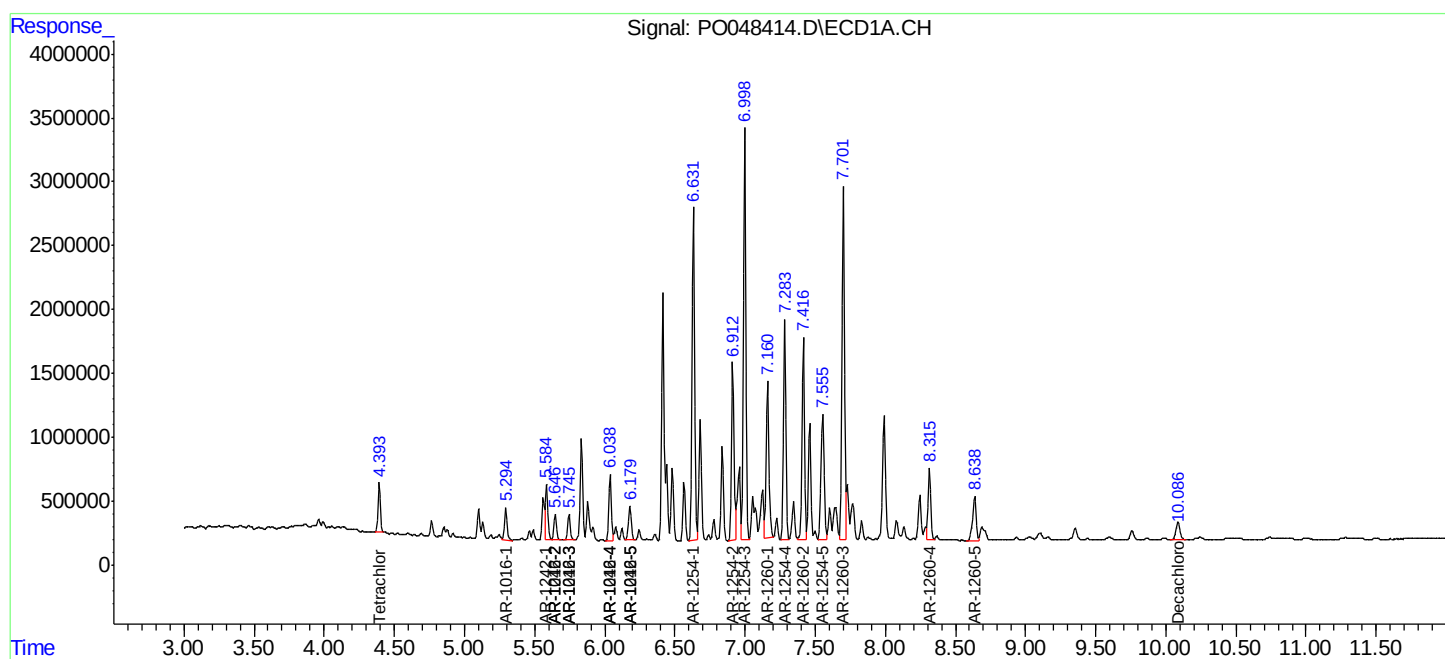
Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

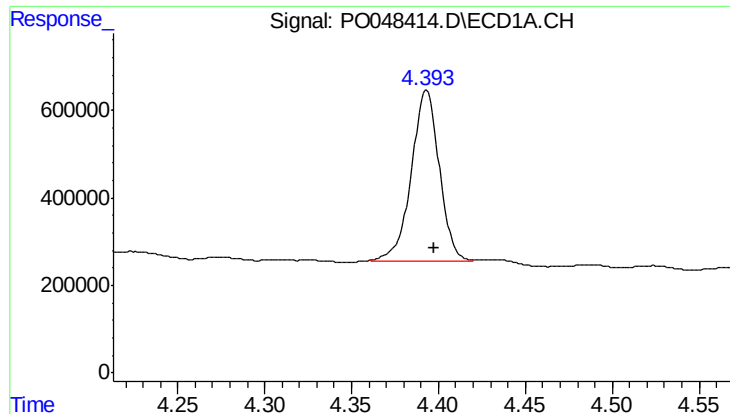
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 10:57:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





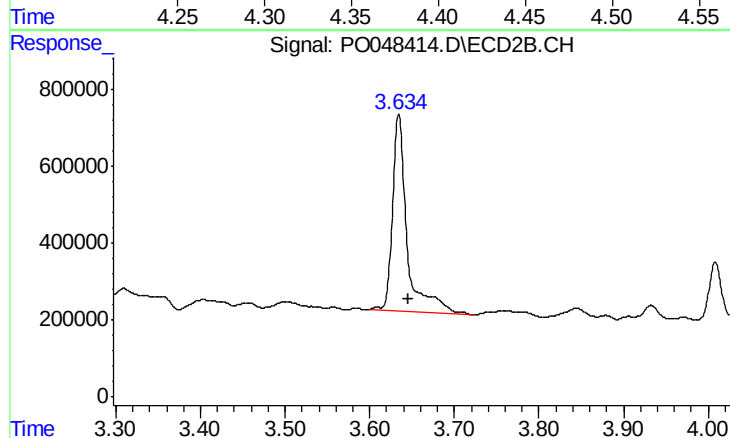
#1 Tetrachloro-m-xylene

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 4358731
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

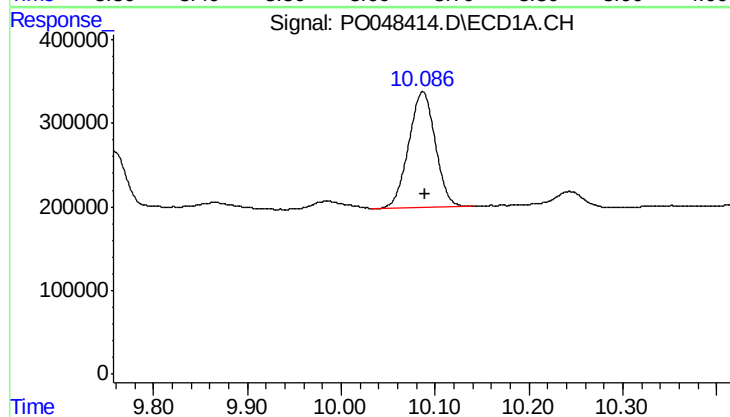
Manual Integrations
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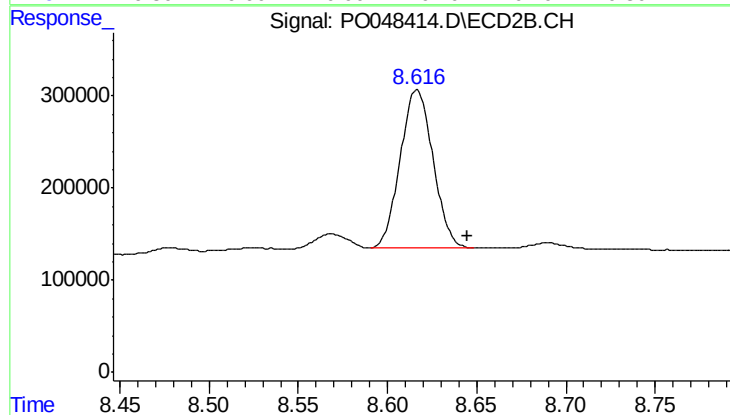
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 6121388
Conc: 24.91 ng/ml



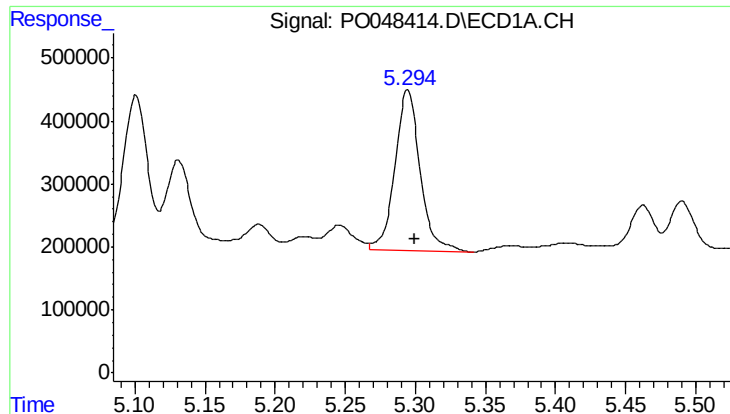
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 2710116
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.028 min
Response: 2204518
Conc: 14.02 ng/ml m



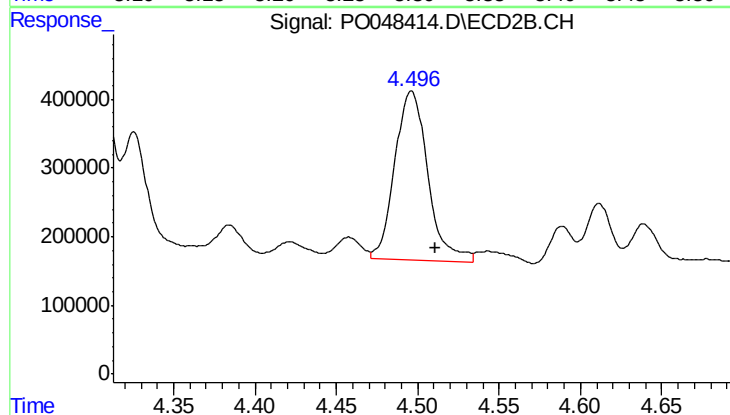
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 3204166
Conc: 670.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

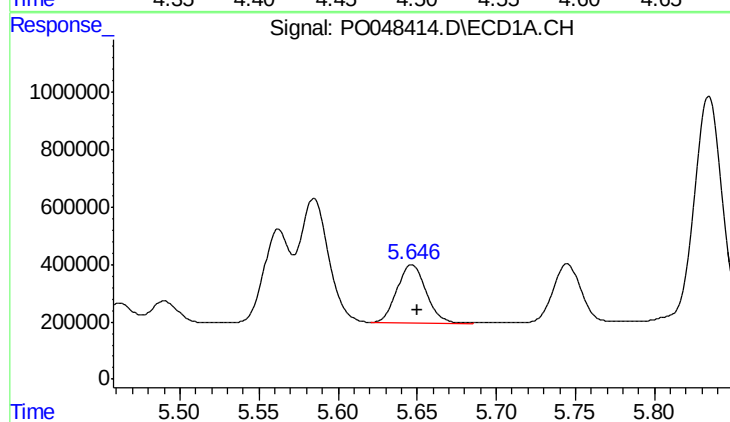
Manual Integrations
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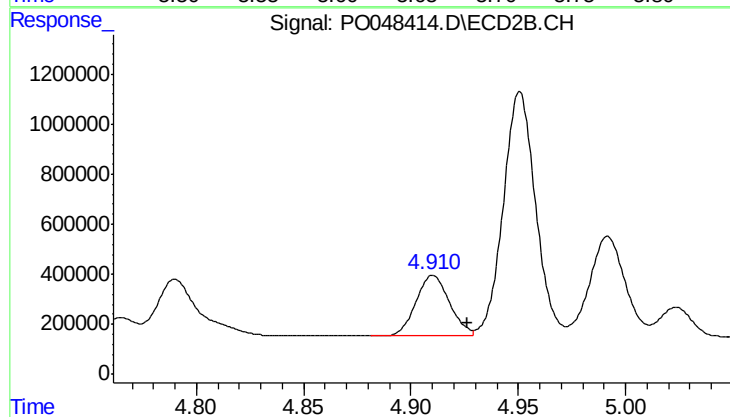
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 3475944
Conc: 608.00 ng/ml



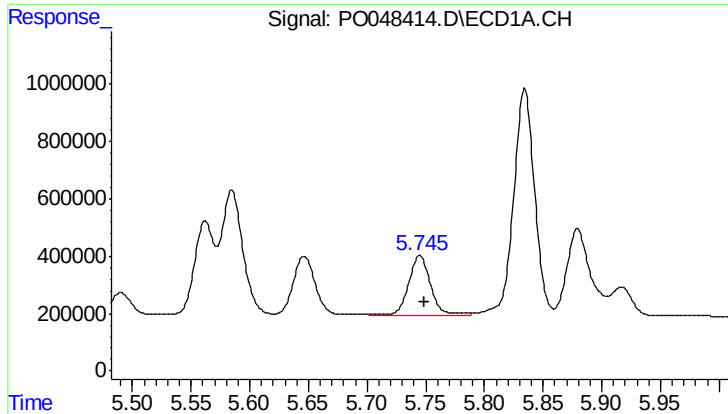
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 2632933
Conc: 447.24 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 2650084
Conc: 504.73 ng/ml



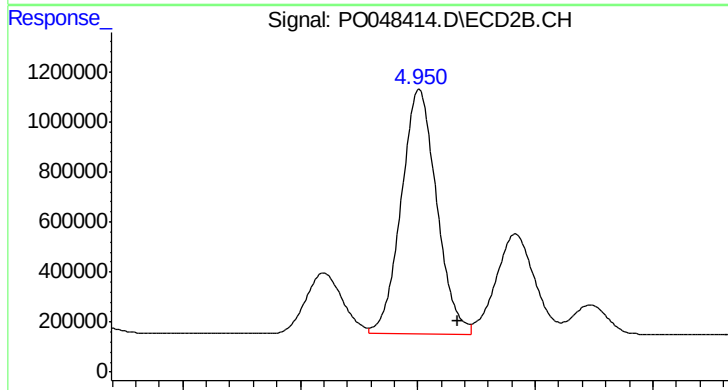
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 2693485
Conc: 543.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

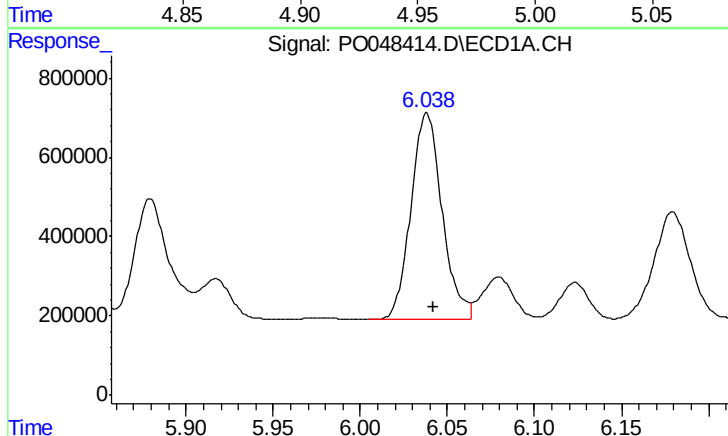
Manual Integrations
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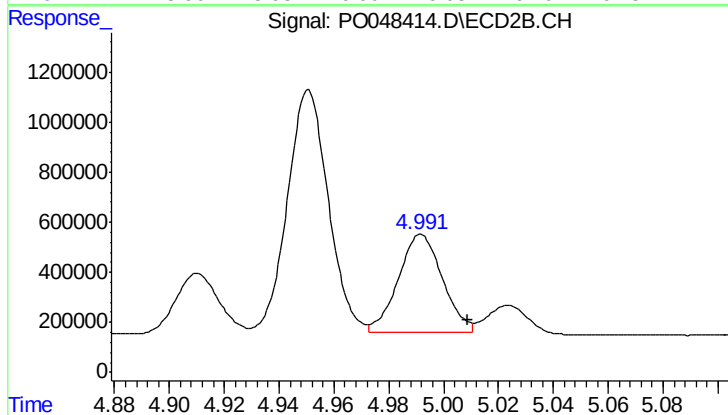
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 10220273
Conc: 2327.63 ng/ml



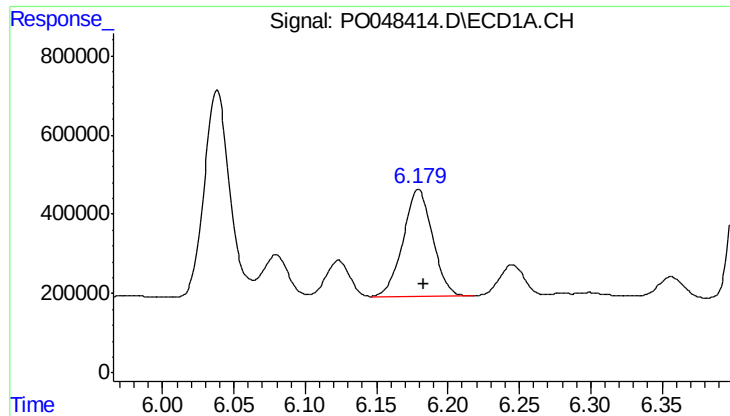
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 6499999
Conc: 1397.44 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.018 min
Response: 4412596
Conc: 850.96 ng/ml m



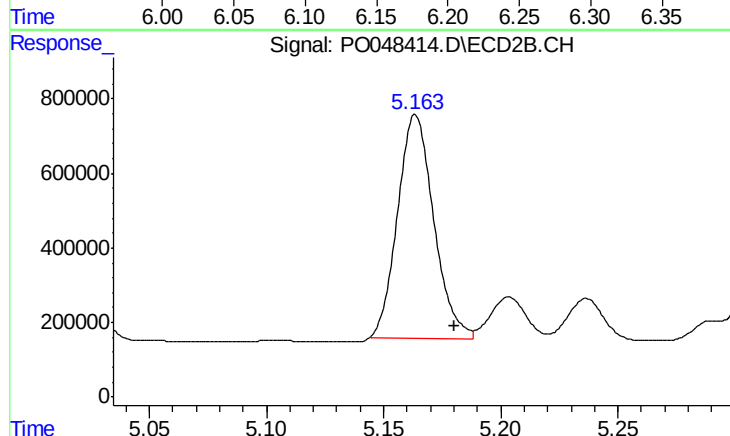
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3857191
Conc: 739.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

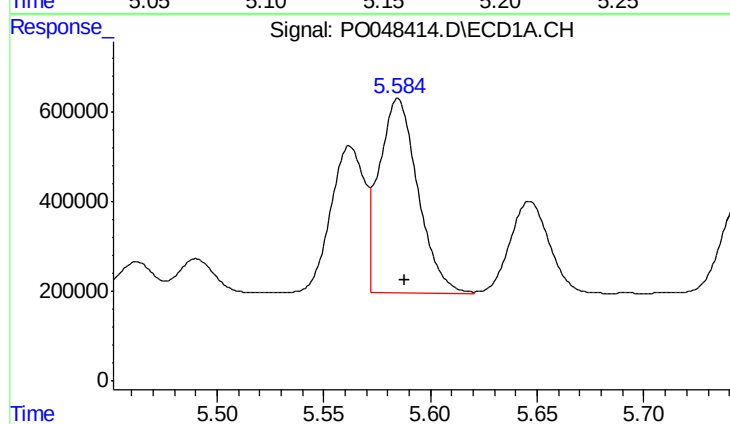
Manual Integrations
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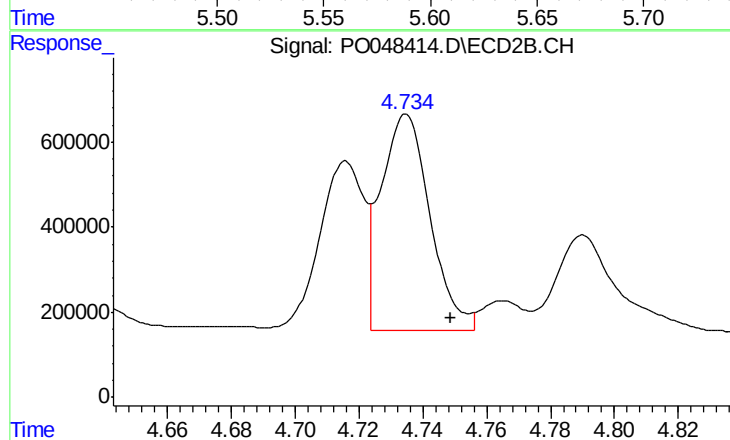
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 6465175
Conc: 1102.23 ng/ml



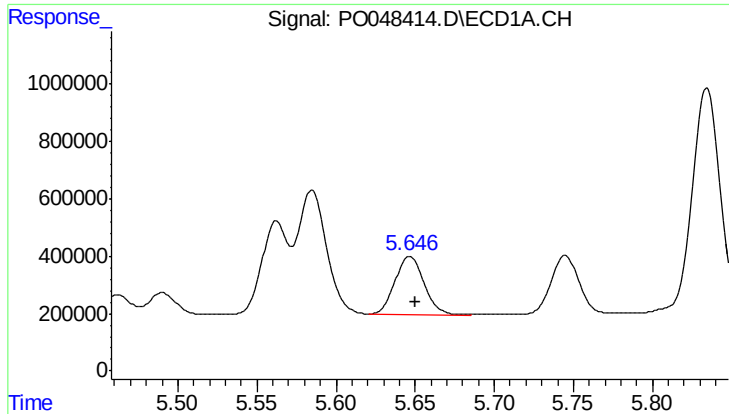
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 5480851
Conc: 745.68 ng/ml



#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 5444419
Conc: 679.85 ng/ml



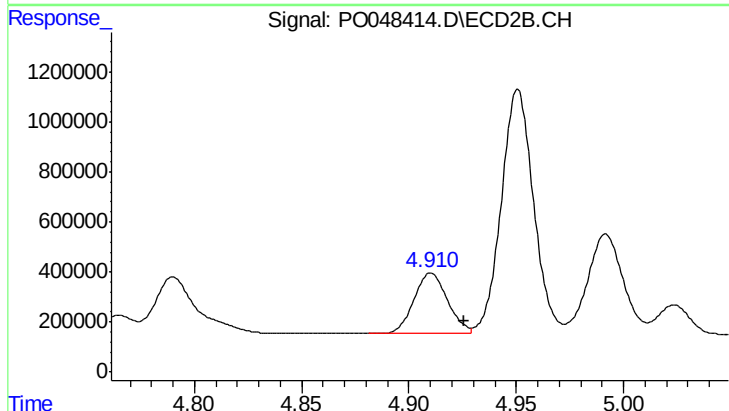
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 2632933
Conc: 568.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

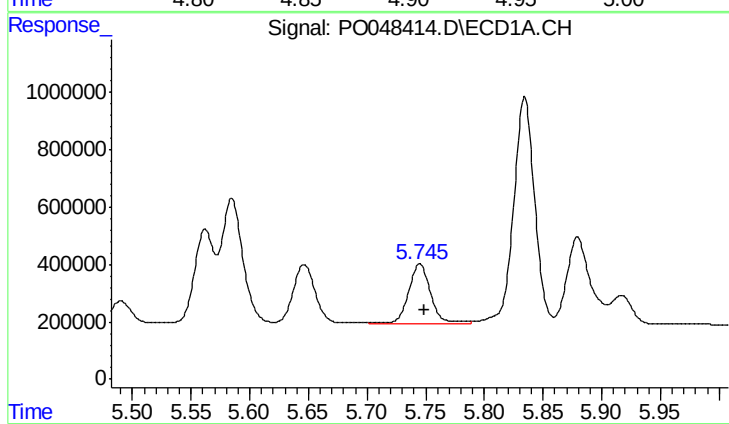
Manual Integrations
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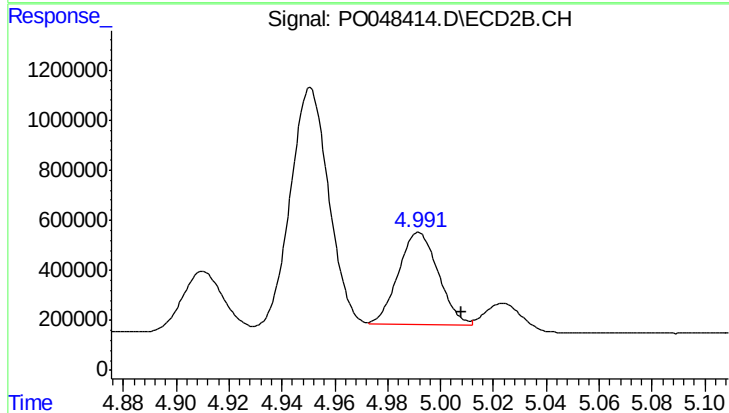
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 2650084
Conc: 643.28 ng/ml



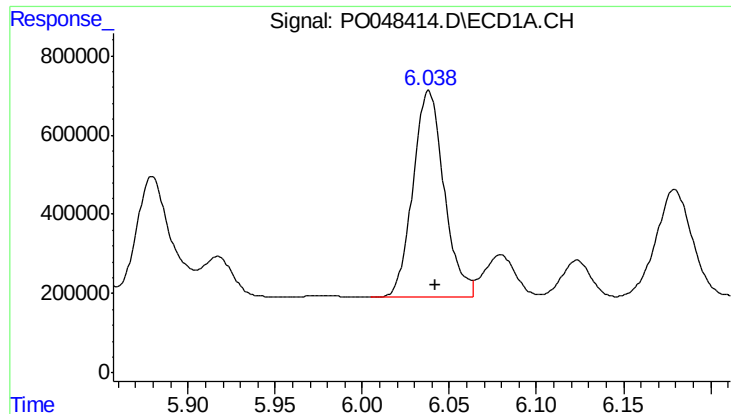
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 2693485
Conc: 701.06 ng/ml



#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.017 min
Response: 3886003
Conc: 926.60 ng/ml m



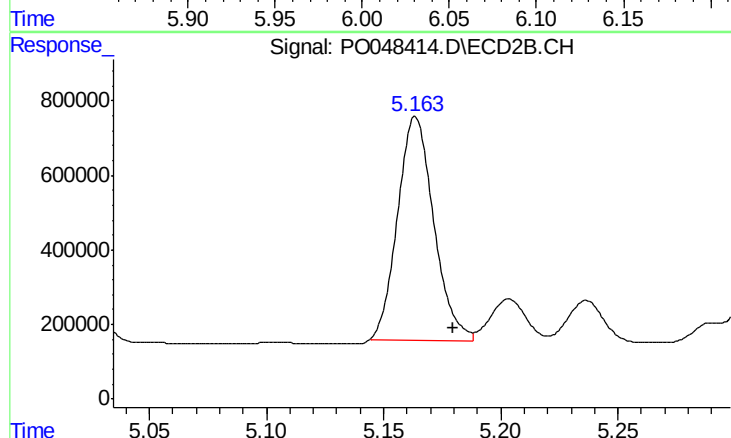
#19 AR-1242-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 6499999
Conc: 1690.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

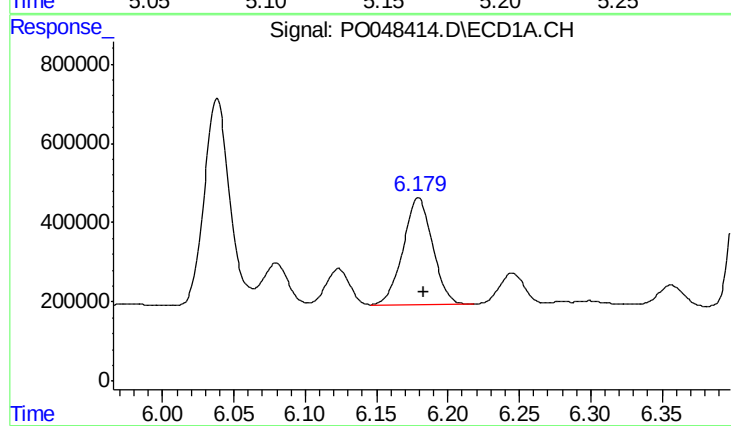
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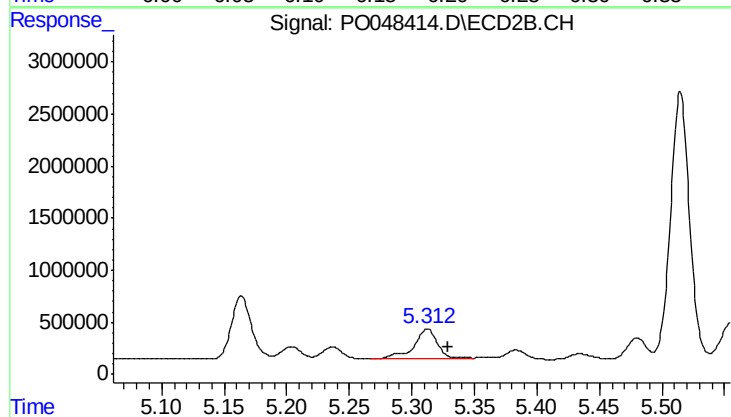
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 6465175
Conc: 1369.09 ng/ml



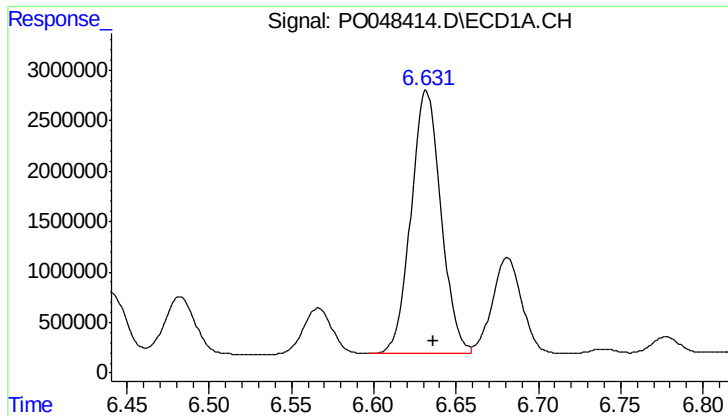
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3857191
Conc: 901.09 ng/ml



#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: -0.016 min
Response: 3895321
Conc: 1006.10 ng/ml



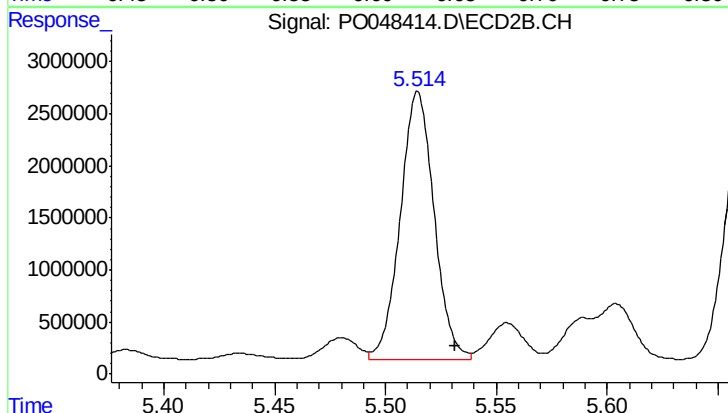
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 33035957
Conc: 2701.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

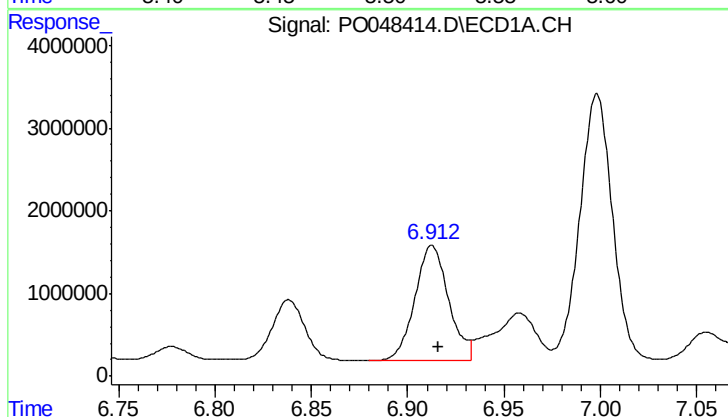
Manual Integrations
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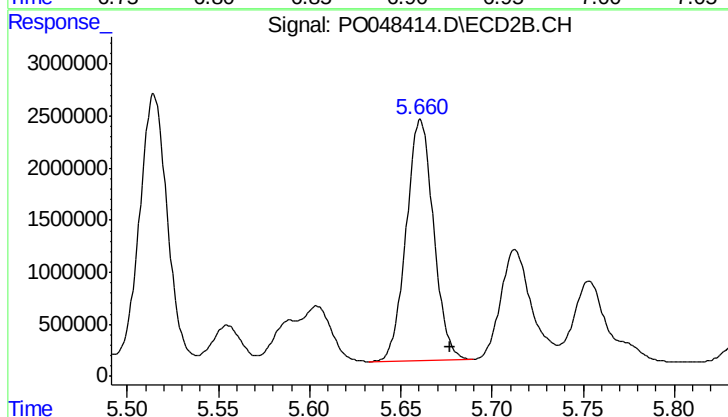
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: -0.017 min
Response: 27176940
Conc: 2208.61 ng/ml



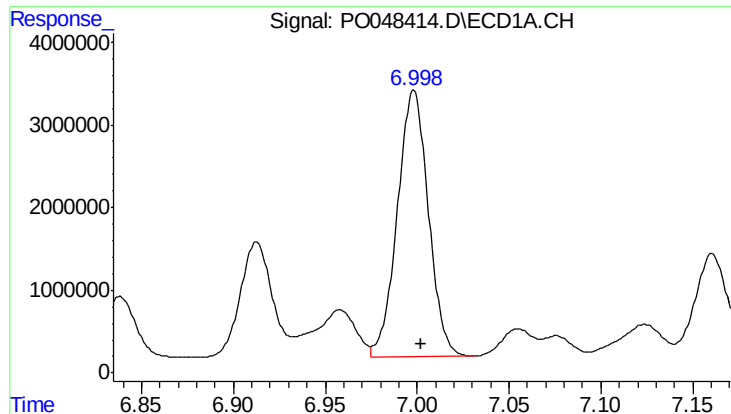
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 16970795
Conc: 2275.57 ng/ml



#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.016 min
Response: 24088467
Conc: 2314.03 ng/ml



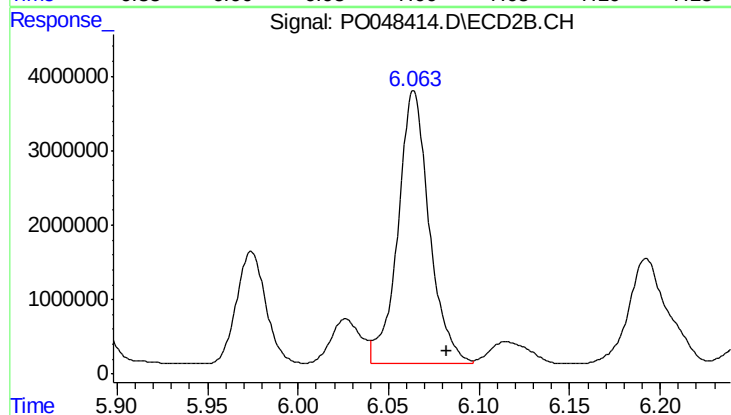
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 37858128
Conc: 2902.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

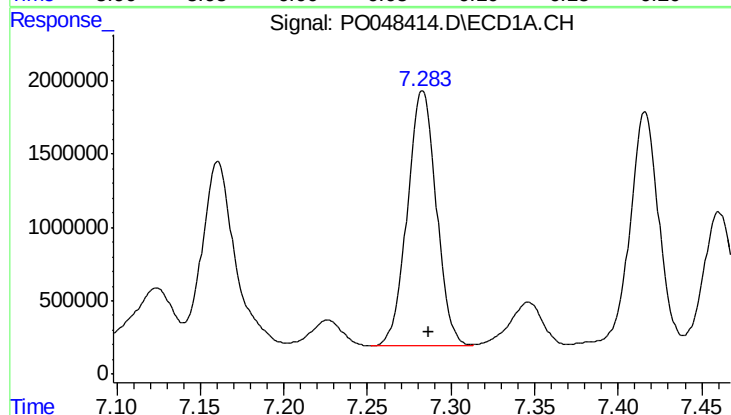
Manual Integrations
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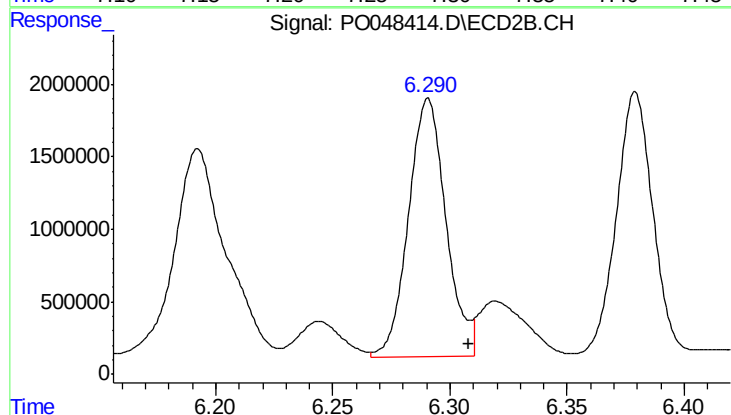
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 44424364
Conc: 2559.69 ng/ml



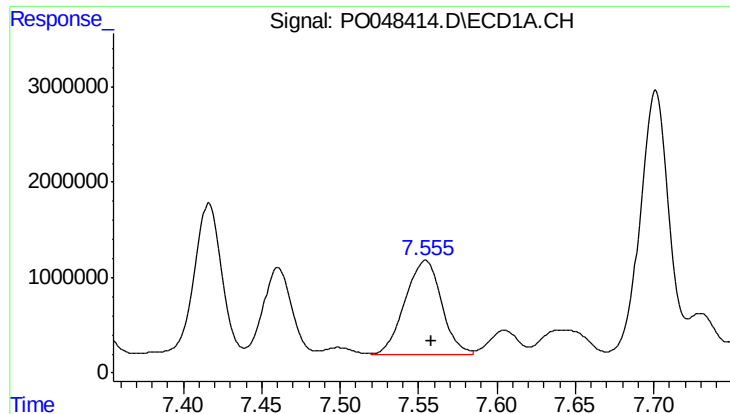
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 20883385
Conc: 2142.68 ng/ml



#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 19847240
Conc: 1831.72 ng/ml m



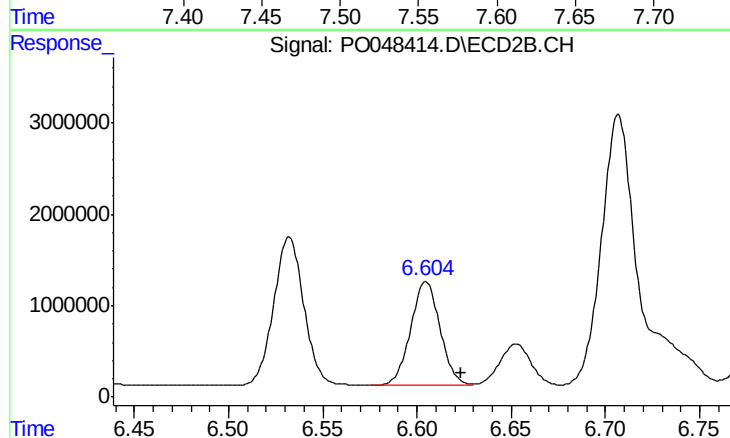
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 16100392
Conc: 2179.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

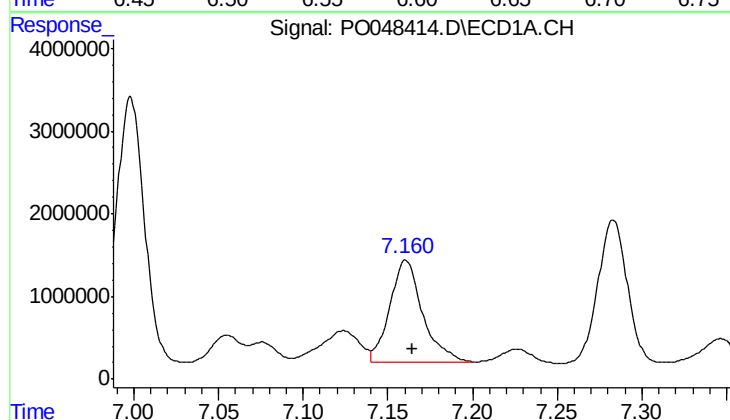
Manual Integrations
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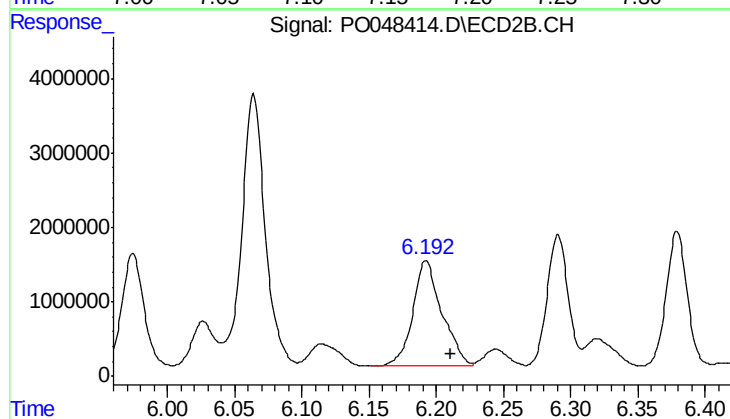
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.019 min
Response: 12442214
Conc: 1626.93 ng/ml



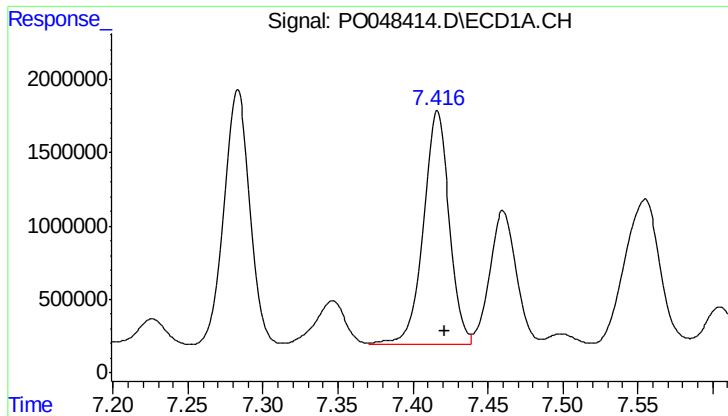
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 16564971
Conc: 1766.54 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 21439302
Conc: 1940.20 ng/ml



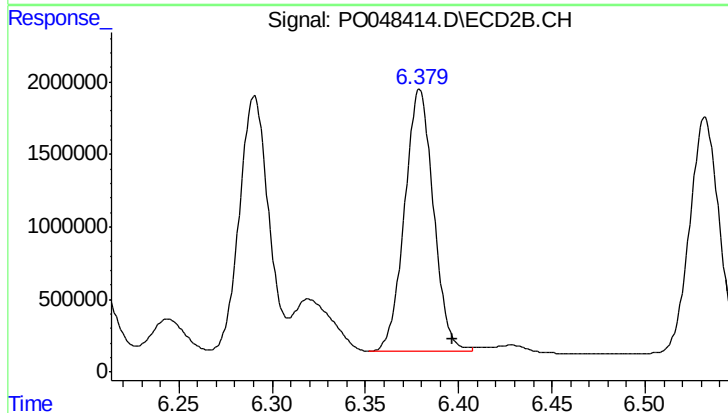
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 19094622
Conc: 1712.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

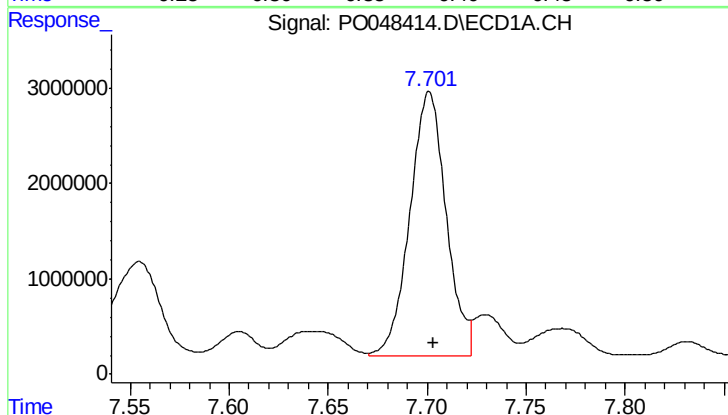
Manual Integrations
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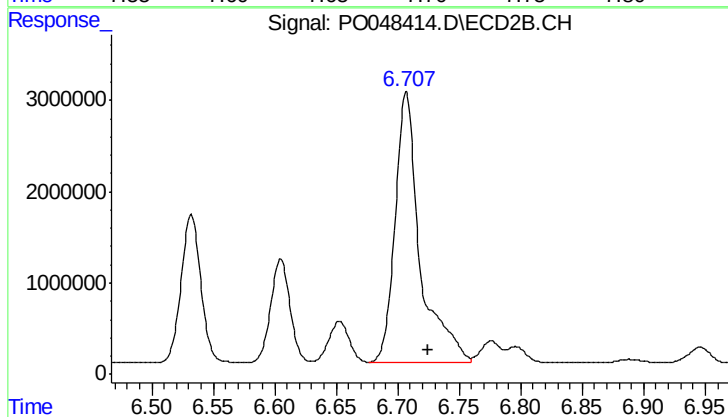
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 19430125
Conc: 1449.14 ng/ml



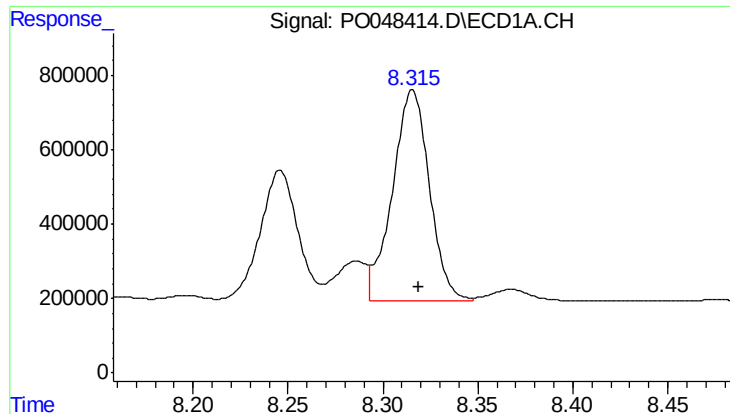
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 35271201
Conc: 2741.41 ng/ml



#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 42213310
Conc: 2903.68 ng/ml



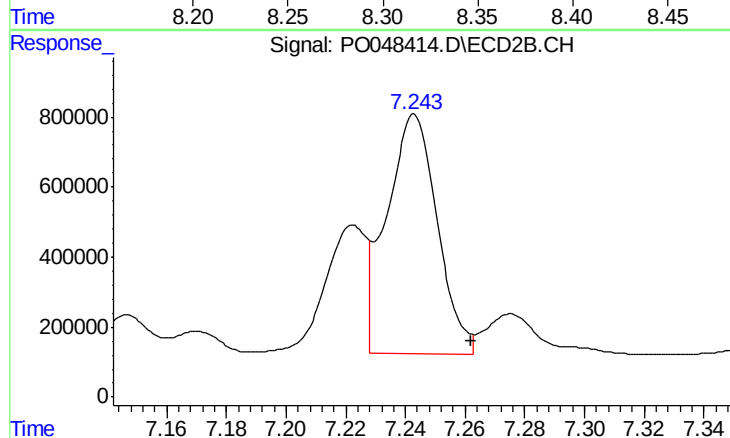
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 7643153
Conc: 429.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MS

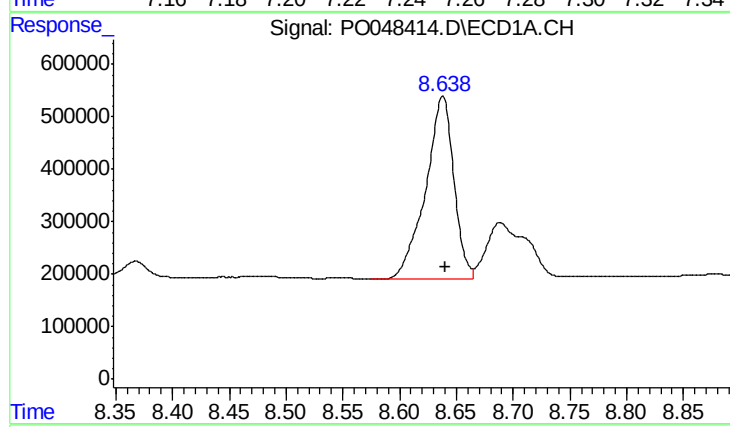
Manual Integrations
APPROVED

Sohil
8/23/2018 3:05:50 PM



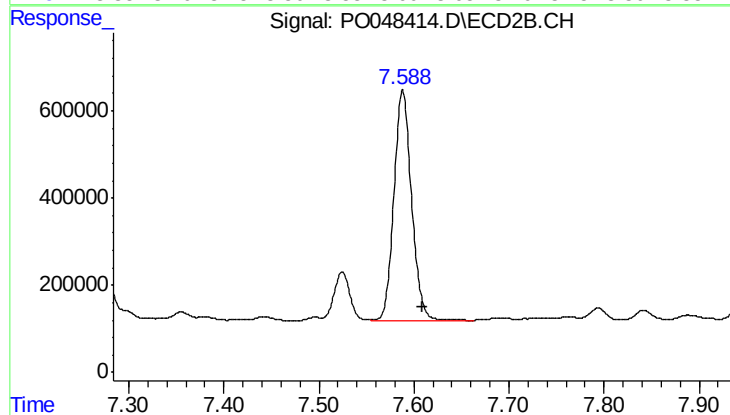
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 7997807
Conc: 363.48 ng/ml m



#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 6066582
Conc: 531.25 ng/ml



#35 AR-1260-5

R.T.: 7.588 min
Delta R.T.: -0.021 min
Response: 6822346
Conc: 437.34 ng/ml