

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 20:23
 Operator : SM/SJ
 Sample : J4559-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 8/30/2018 2:33:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:02:30 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...	4.392	3.635	4800918	6943477	23.779m	28.258
2) SA Decachlor...	10.084	8.616	2974963	2514279	18.240	15.995m
Target Compounds						
3) L1 AR-1016-1	5.295	4.496	3618827	3079132	757.635	538.589m#
4) L1 AR-1016-2	5.646	4.910	2627389	2851183	446.300	543.029
5) L1 AR-1016-3	5.744	4.950	2756995	7945493	555.928	1809.555 #
6) L1 AR-1016-4	6.037	4.991	5055386	4052094	1086.863	781.435m#
7) L1 AR-1016-5	6.179	5.163	3428611	5322638	657.705	907.439 #
16) L4 AR-1242-1	5.584	4.734	5461169	5671224	743.007	708.173m
17) L4 AR-1242-2	5.646	4.910	2627389	2851183	567.673	692.091
18) L4 AR-1242-3	5.744	4.991	2756995	3980192	717.588	949.063m#
19) L4 AR-1242-4	6.037	5.163	5055386	5322638	1315.052	1127.144
20) L4 AR-1242-5	6.179	5.311	3428611	2906716	800.971	750.760m
26) L6 AR-1254-1	6.632	5.515	24986827	22194826	2043.264	1803.721
27) L6 AR-1254-2	6.912	5.660	11967577	18850786	1604.705	1810.878
28) L6 AR-1254-3	6.997	6.063	30380308	37418498	2329.530	2156.019
29) L6 AR-1254-4	7.282	6.289	13655800	13209307	1401.114	1219.097m
30) L6 AR-1254-5	7.551	6.605	11148615	8431325	1509.060	1102.471 #
31) L7 AR-1260-1	7.160	6.192	14135037	18588174	1507.403	1682.179
32) L7 AR-1260-2	7.416	6.378	15618017	17365392	1400.569	1295.147
33) L7 AR-1260-3	7.700	6.707	29051589	36136275	2257.996	2485.669
34) L7 AR-1260-4	8.314	7.242	8556469	7656324	481.030	347.956m#
35) L7 AR-1260-5	8.637	7.587	5925783	6735886	518.921	431.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
Data File : P0048415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 20:23
Operator : SM/SJ
Sample : J4559-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

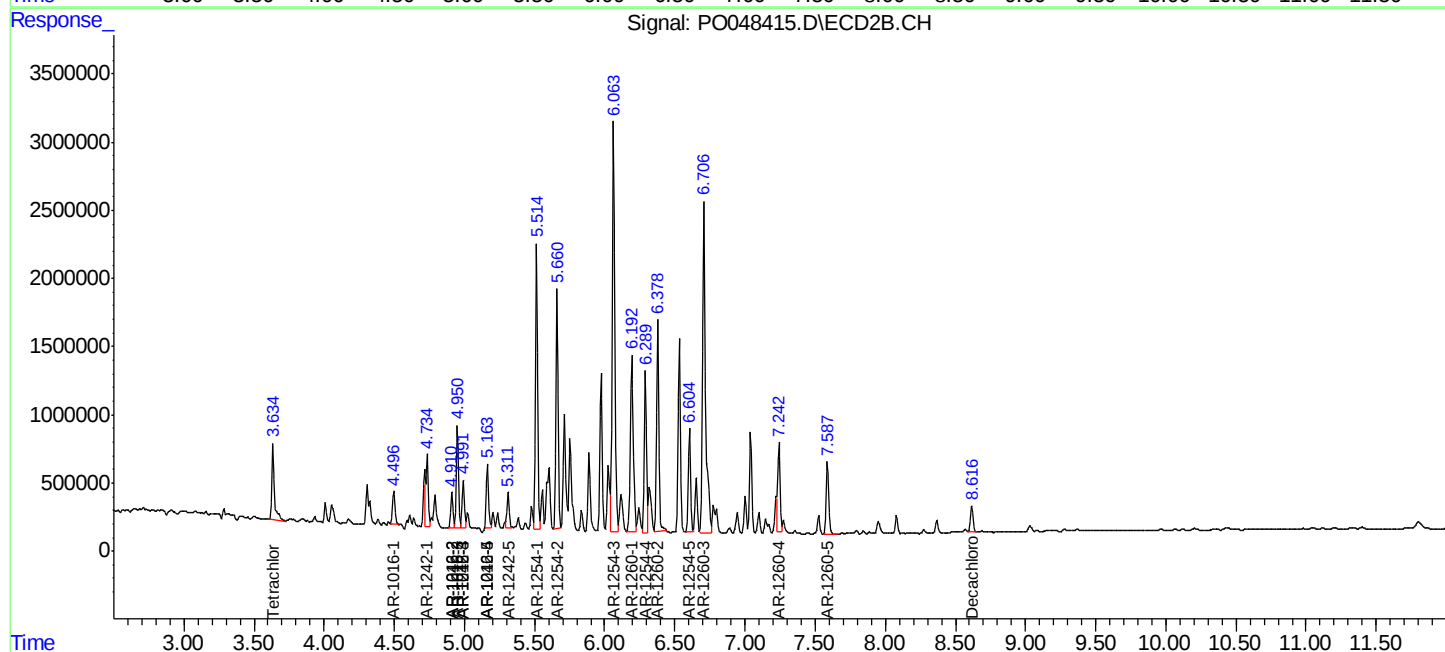
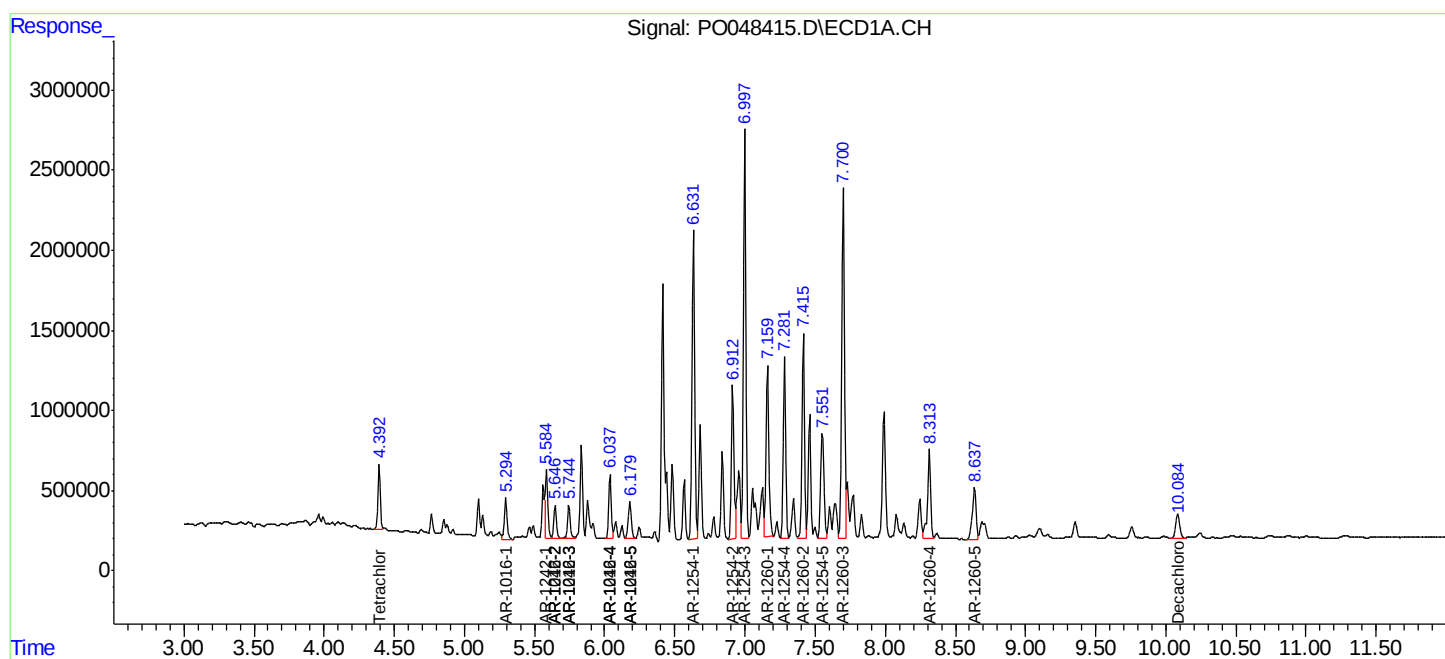
Instrument :
ECD_O
ClientSampleId :
RA-081718-WSW-20-053MSD

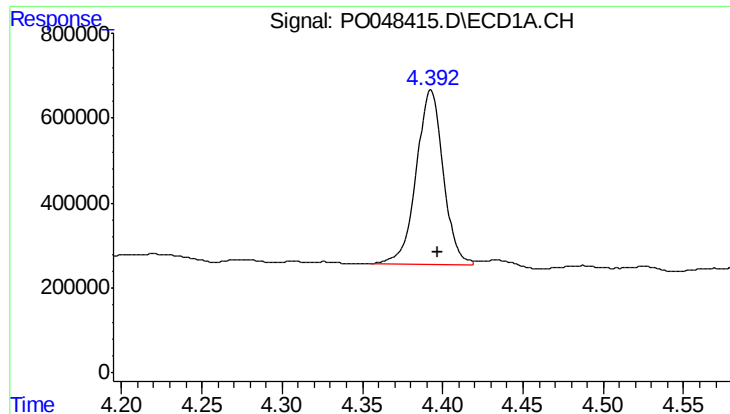
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:02:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume 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





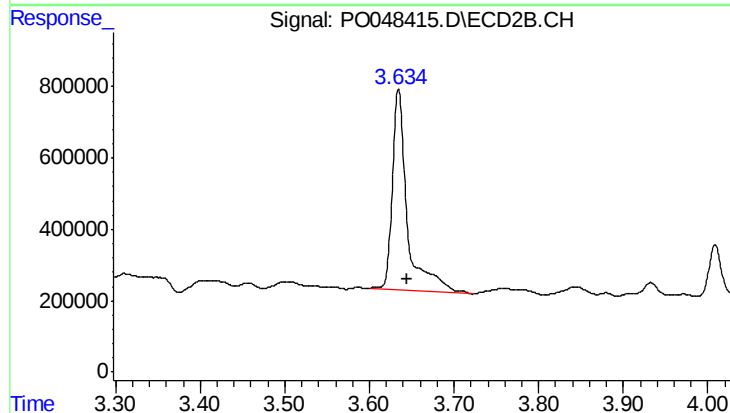
#1 Tetrachloro-m-xylene

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 4800918
Conc: 23.78 ng/ml

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

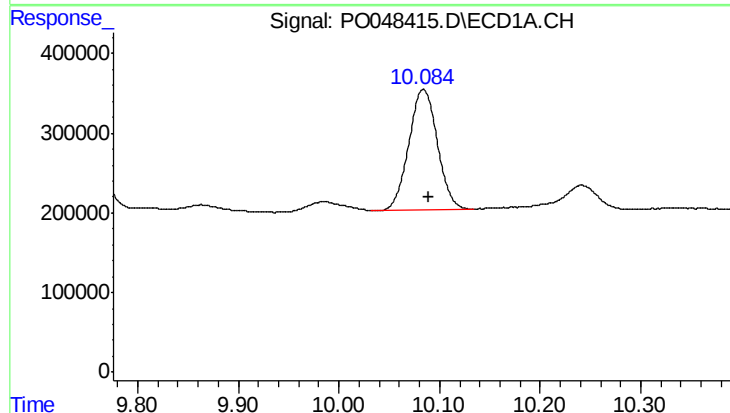
Manual Integrations
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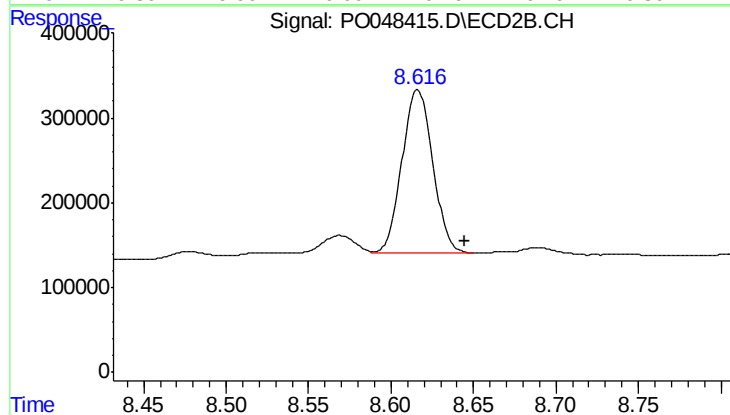
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 6943477
Conc: 28.26 ng/ml



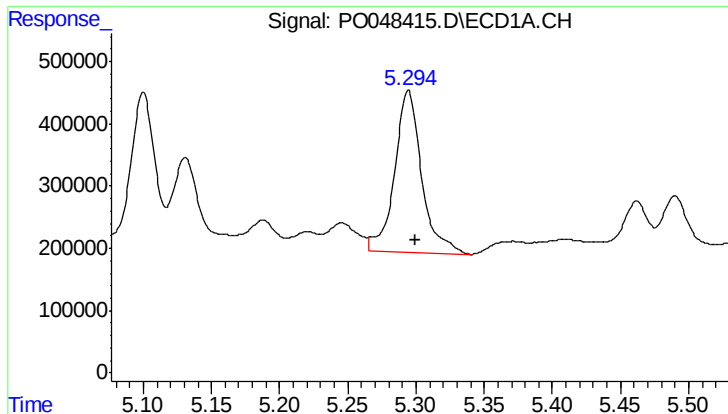
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 2974963
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.029 min
Response: 2514279
Conc: 15.99 ng/ml m



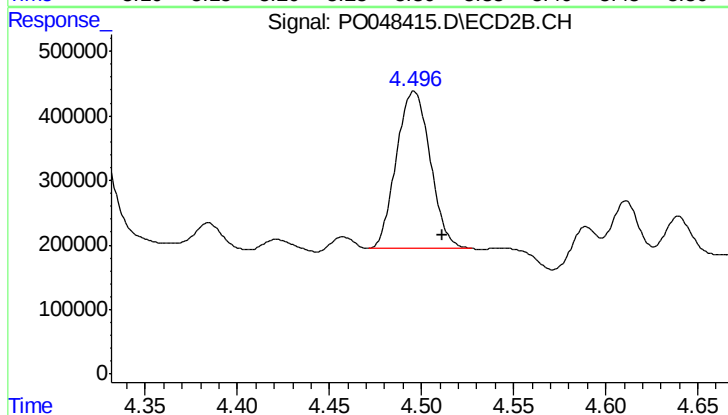
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 3618827
Conc: 757.64 ng/ml

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

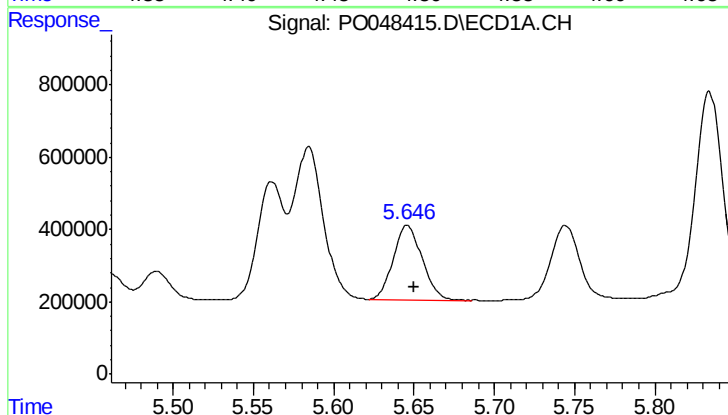
Manual Integrations
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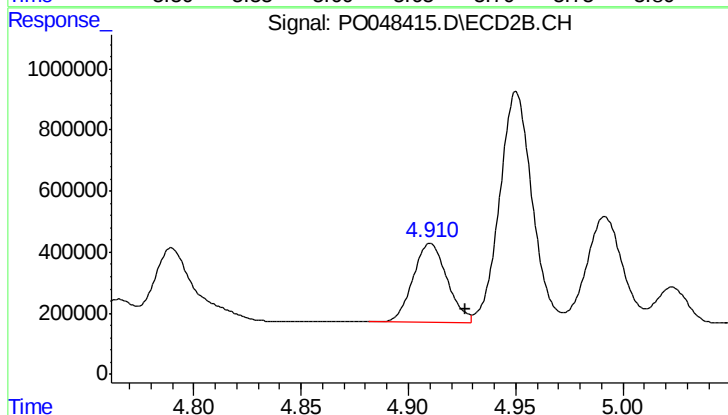
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.016 min
Response: 3079132
Conc: 538.59 ng/ml m



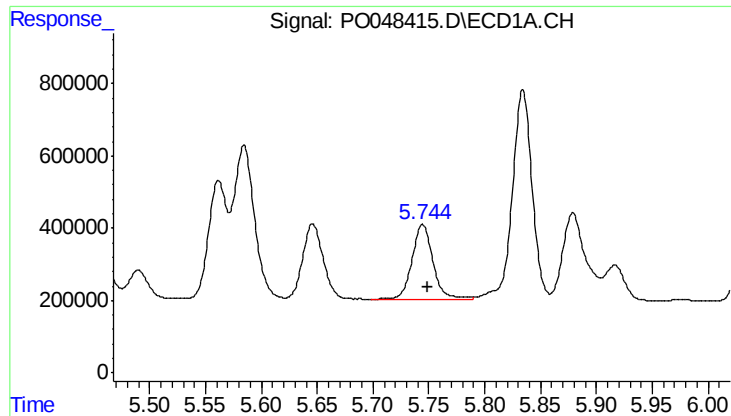
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 2627389
Conc: 446.30 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 2851183
Conc: 543.03 ng/ml



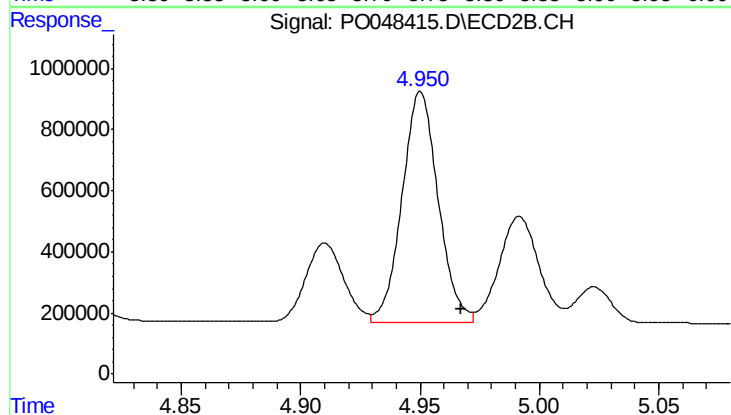
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 2756995
Conc: 555.93 ng/ml

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

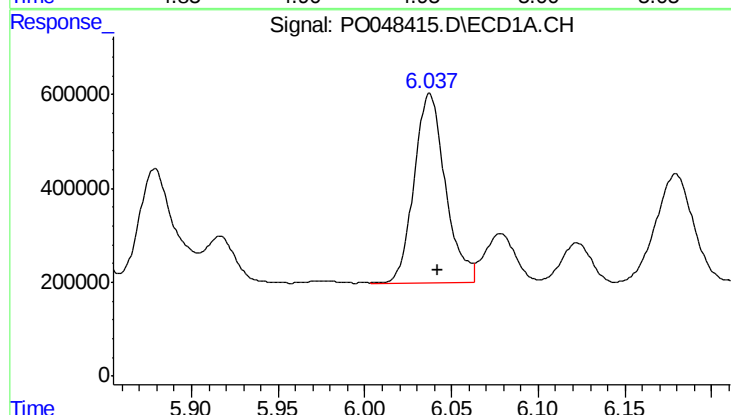
Manual Integrations
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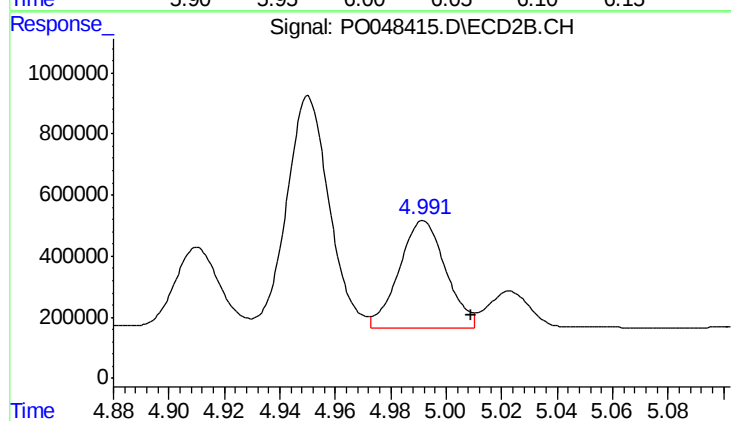
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.017 min
Response: 7945493
Conc: 1809.55 ng/ml



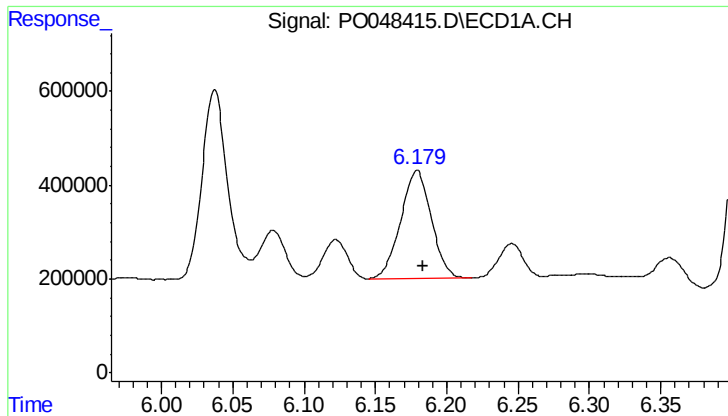
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 5055386
Conc: 1086.86 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.018 min
Response: 4052094
Conc: 781.44 ng/ml m



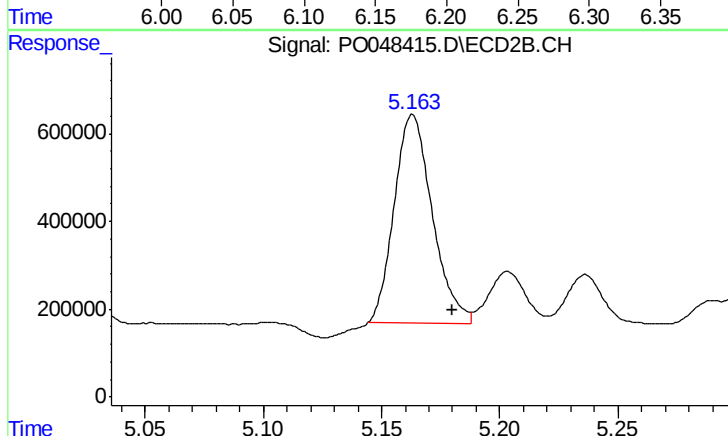
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3428611
Conc: 657.70 ng/ml

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

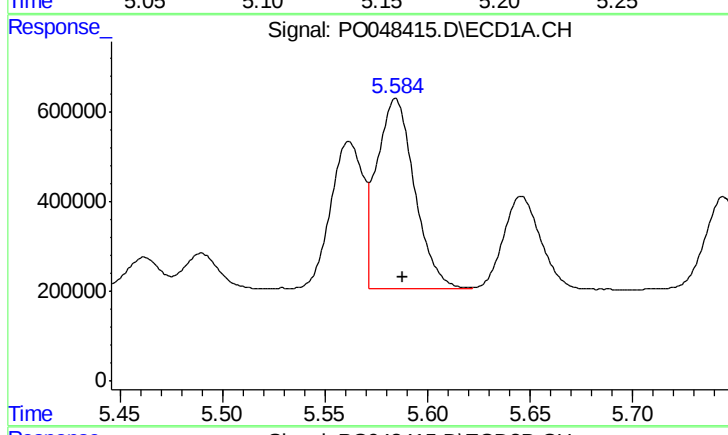
Manual Integrations
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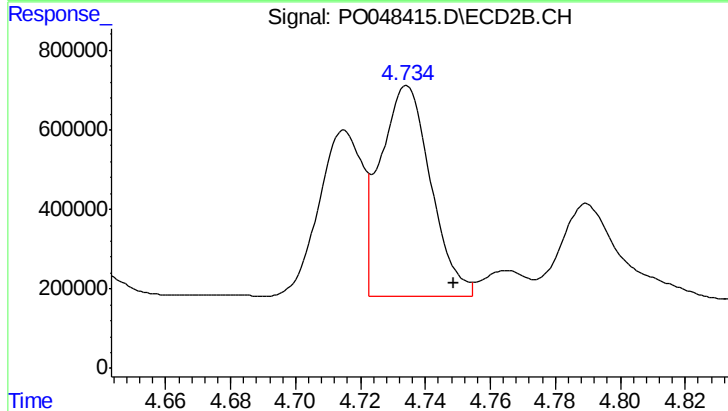
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 5322638
Conc: 907.44 ng/ml



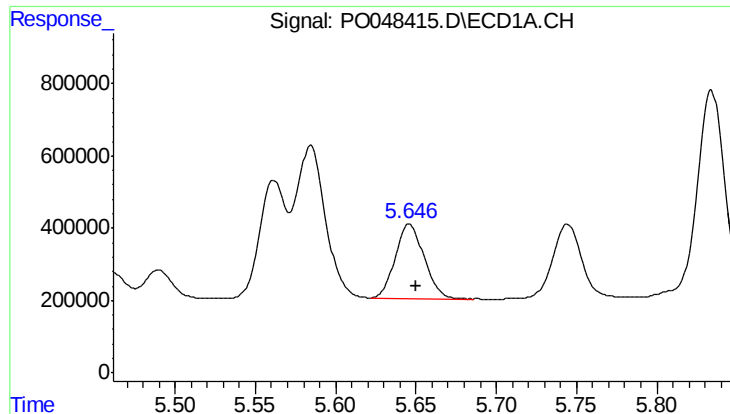
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 5461169
Conc: 743.01 ng/ml



#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 5671224
Conc: 708.17 ng/ml m



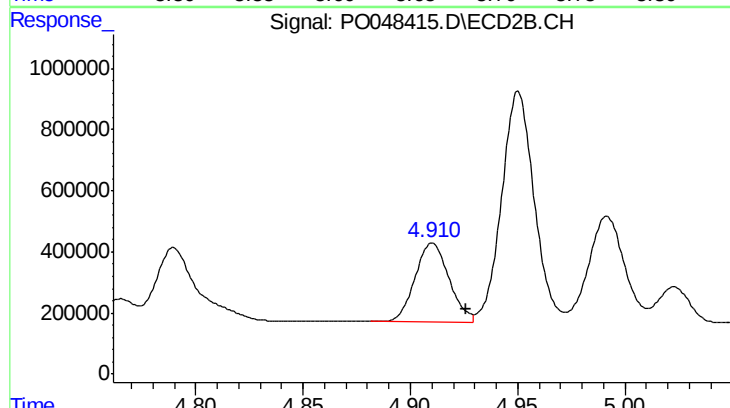
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 2627389
Conc: 567.67 ng/ml

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

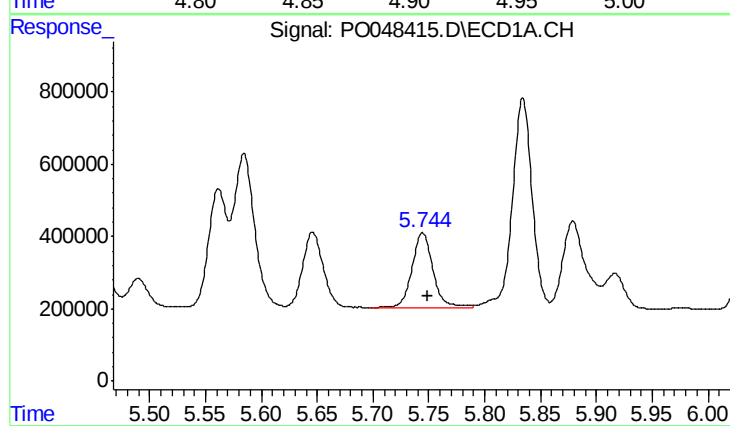
Manual Integrations
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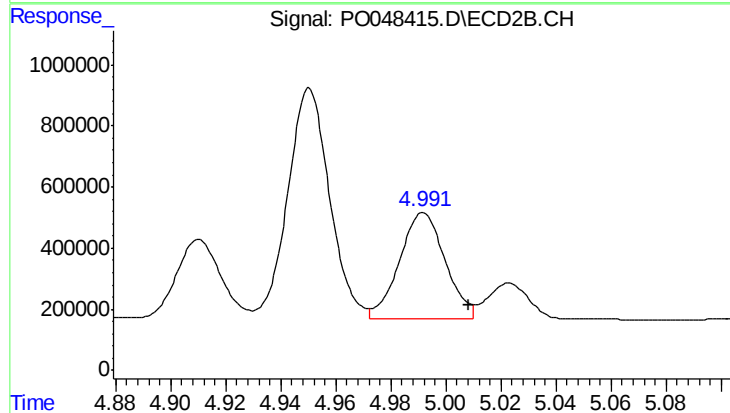
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 2851183
Conc: 692.09 ng/ml



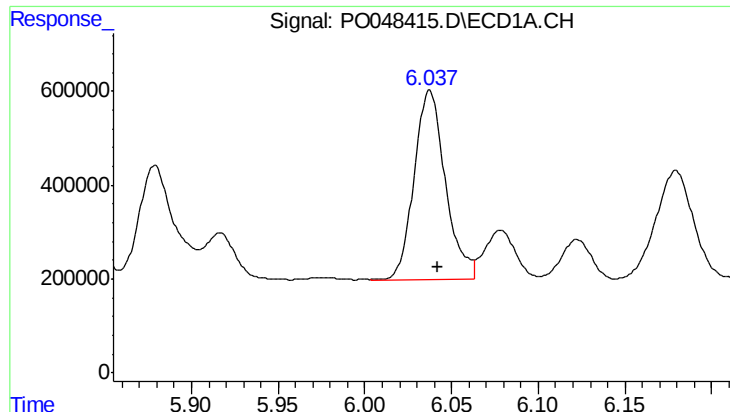
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 2756995
Conc: 717.59 ng/ml



#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.017 min
Response: 3980192
Conc: 949.06 ng/ml m



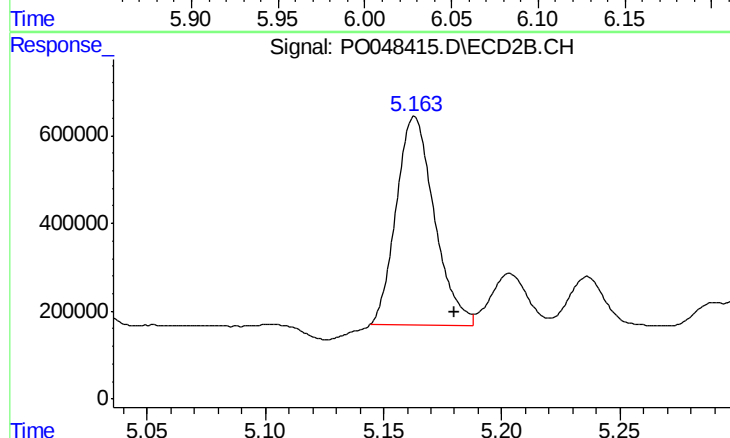
#19 AR-1242-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 5055386
Conc: 1315.05 ng/ml

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

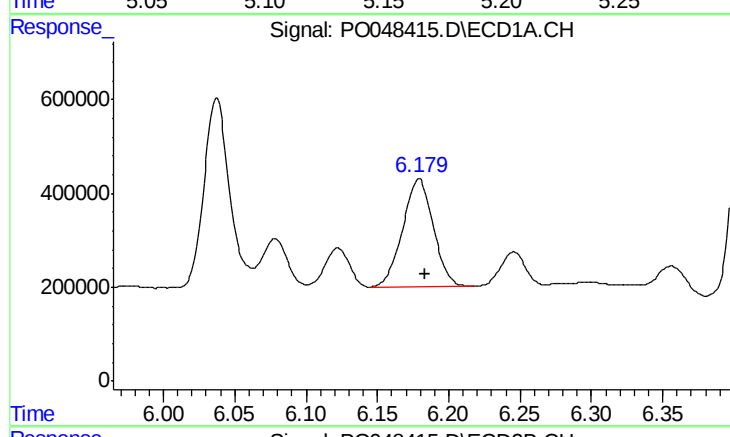
Manual Integrations
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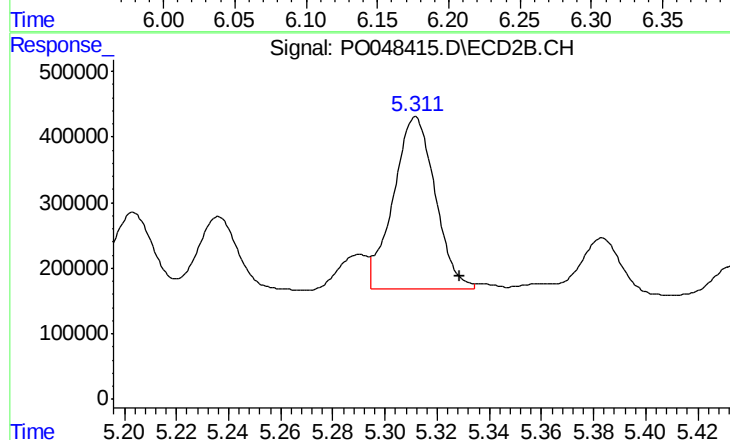
#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 5322638
Conc: 1127.14 ng/ml



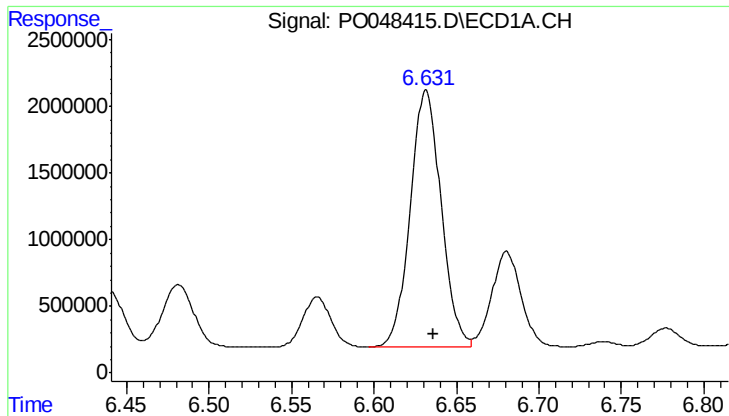
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3428611
Conc: 800.97 ng/ml



#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.017 min
Response: 2906716
Conc: 750.76 ng/ml m



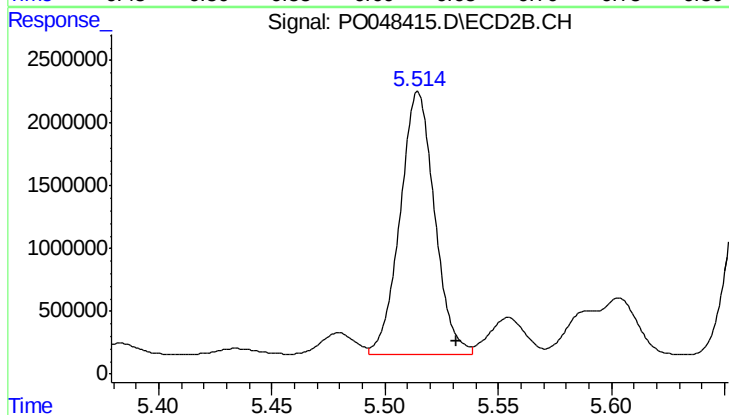
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 24986827
Conc: 2043.26 ng/ml

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

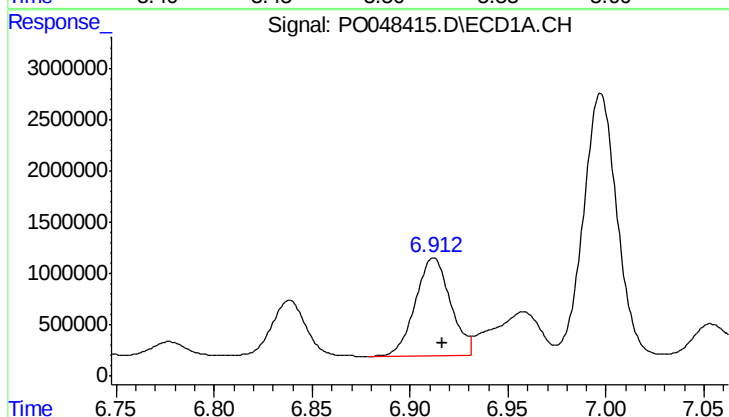
Manual Integrations
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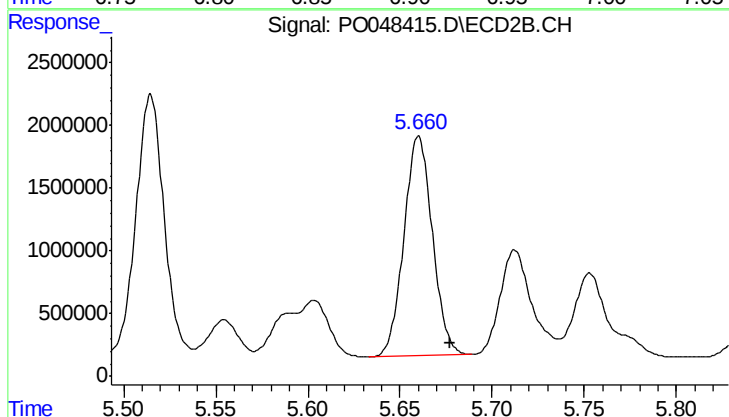
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: -0.017 min
Response: 22194826
Conc: 1803.72 ng/ml



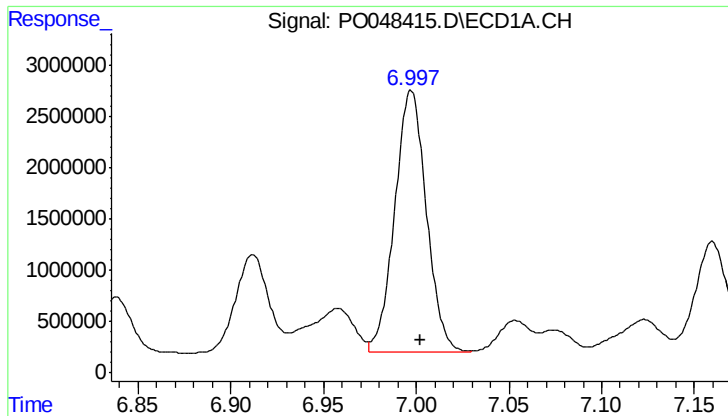
#27 AR-1254-2

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 11967577
Conc: 1604.70 ng/ml



#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.017 min
Response: 18850786
Conc: 1810.88 ng/ml



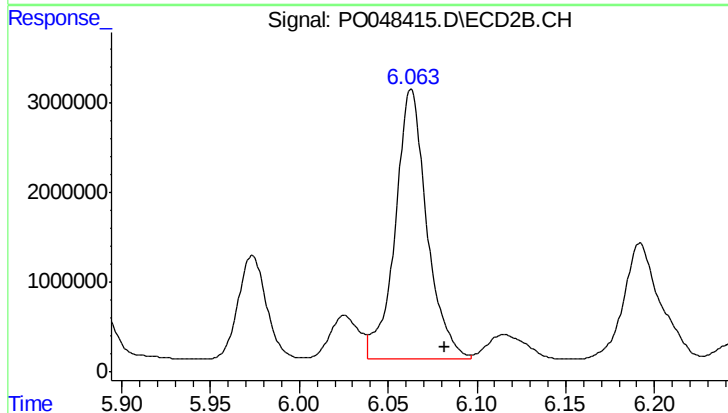
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 30380308
Conc: 2329.53 ng/ml

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

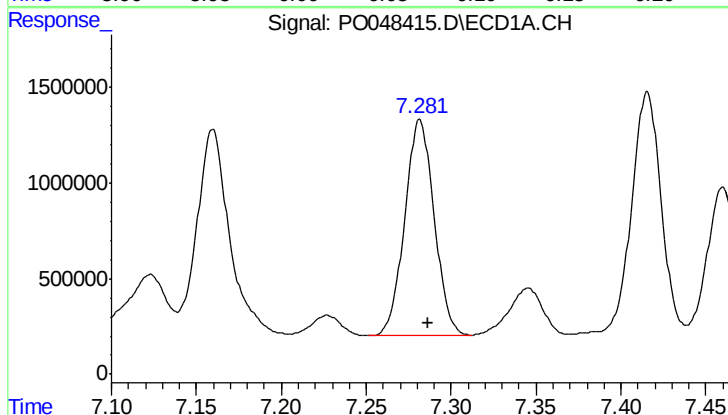
Manual Integrations
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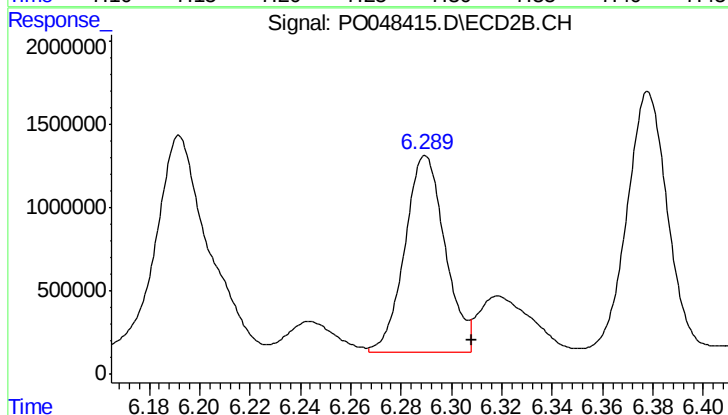
#28 AR-1254-3

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 37418498
Conc: 2156.02 ng/ml



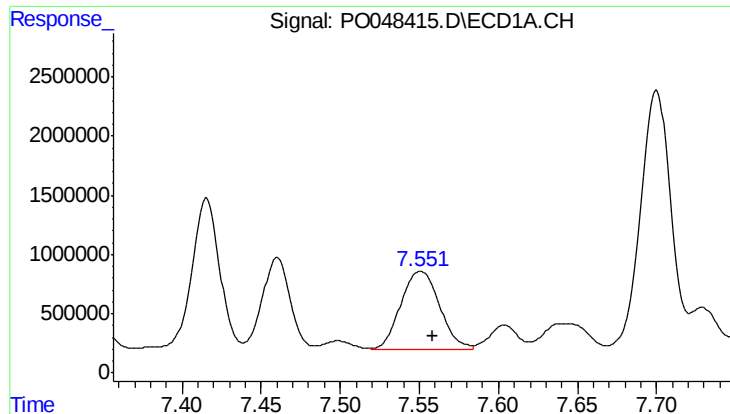
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 13655800
Conc: 1401.11 ng/ml



#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.019 min
Response: 13209307
Conc: 1219.10 ng/ml m



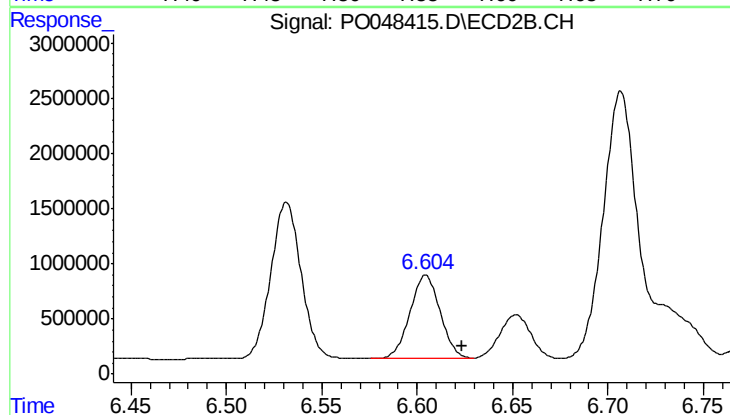
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 11148615
Conc: 1509.06 ng/ml

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

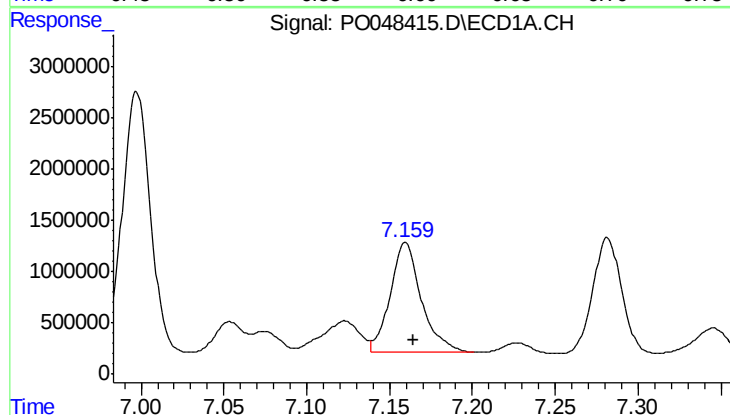
Manual Integrations
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8/30/2018 2:33:03 PM



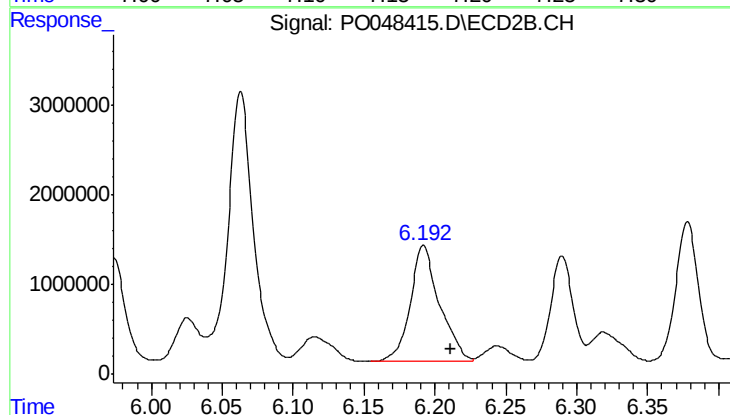
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.019 min
Response: 8431325
Conc: 1102.47 ng/ml



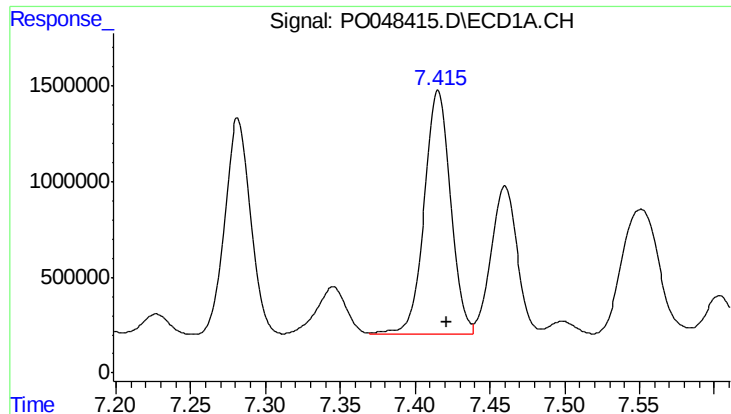
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 14135037
Conc: 1507.40 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 18588174
Conc: 1682.18 ng/ml



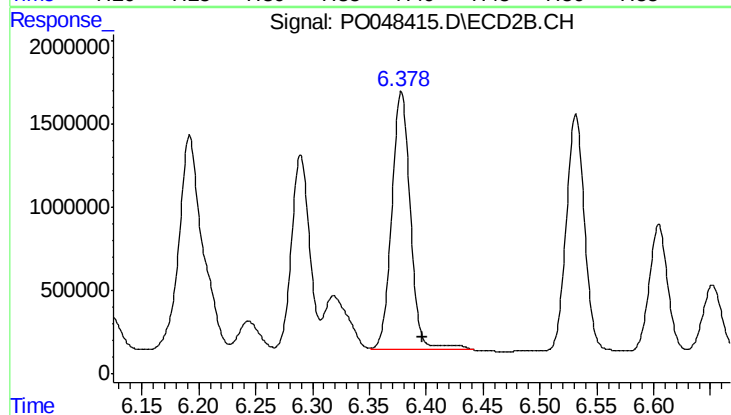
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 15618017
Conc: 1400.57 ng/ml

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

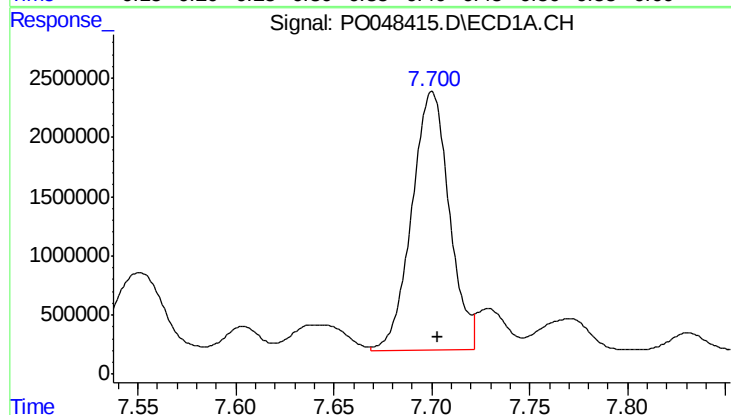
Manual Integrations
APPROVED

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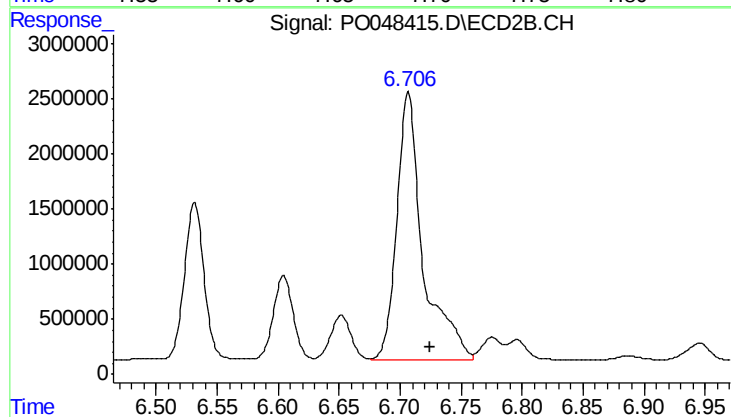
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 17365392
Conc: 1295.15 ng/ml



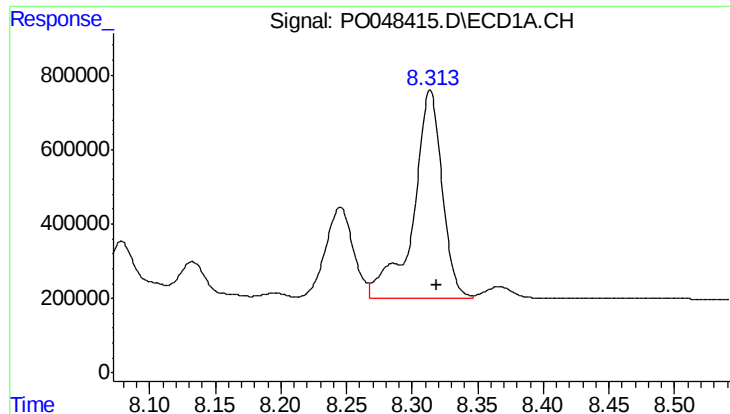
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 29051589
Conc: 2258.00 ng/ml



#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 36136275
Conc: 2485.67 ng/ml



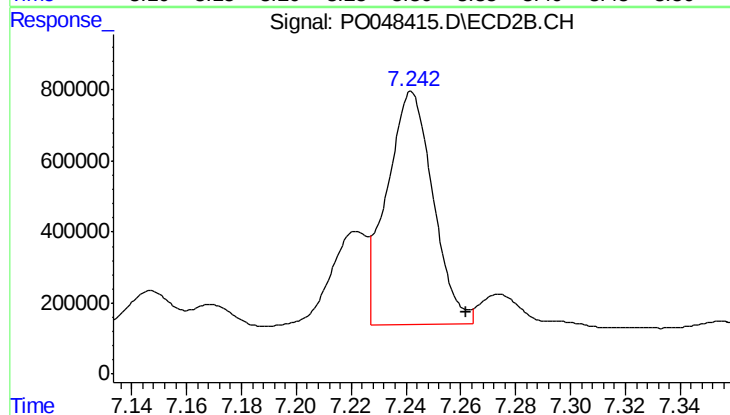
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 8556469
Conc: 481.03 ng/ml

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

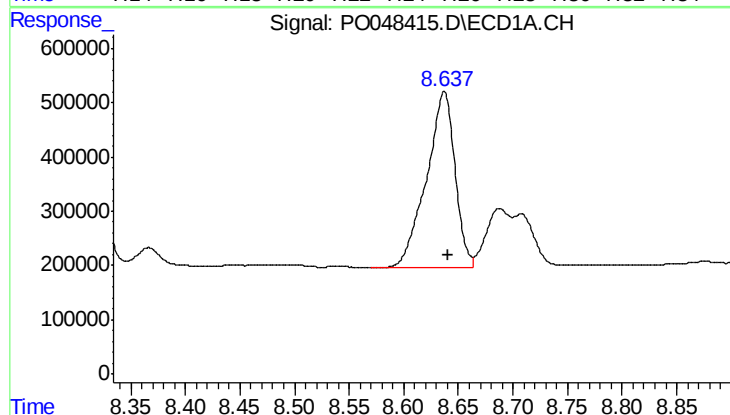
Manual Integrations
APPROVED

Sohil
8/30/2018 2:33:03 PM



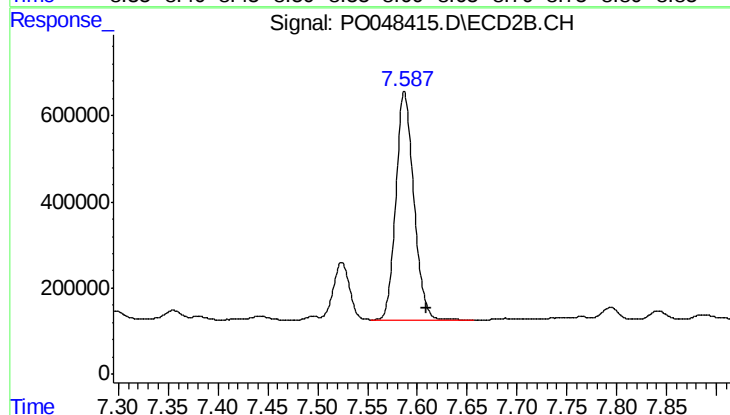
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.020 min
Response: 7656324
Conc: 347.96 ng/ml m



#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 5925783
Conc: 518.92 ng/ml



#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 6735886
Conc: 431.80 ng/ml