

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100219\
 Data File : P0061599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 19:00
 Operator : HP/AJ
 Sample : K5131-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190825-COMPOSITE-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 17:22:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.368	3.527	723494	546631	17.640	16.903
2)	SA Decachlor...	10.033	8.396	411704	297632	8.840	9.193
Target Compounds							
3)	L1 AR-1016-1	5.532	4.579	451985	319919	246.482	237.918
4)	L1 AR-1016-2	5.554	4.597	660052	455065	255.357	245.535
5)	L1 AR-1016-3	5.616	4.767	352806	236227	219.620	235.822
6)	L1 AR-1016-4	5.714	4.809	344844	227345	257.934	262.352
7)	L1 AR-1016-5	6.007	5.015	331053	270454	241.394	236.941
16)	L4 AR-1242-1	5.532	4.579	451985	319919	318.263	312.268
17)	L4 AR-1242-2	5.554	4.597	660052	455065	328.411	322.690
18)	L4 AR-1242-3	5.616	4.767	352806	236227	279.589	302.513
19)	L4 AR-1242-4	5.714	4.849	344844	269095	328.183	327.925
20)	L4 AR-1242-5	6.448	5.358	179073	286816	133.887	267.741 #
26)	L6 AR-1254-1	6.383	5.358	312041	286816	136.776	130.770
27)	L6 AR-1254-2	6.600	5.502	485542	239628	134.385	122.228m
28)	L6 AR-1254-3	6.966	5.897	241318	185017	61.760	58.113m
29)	L6 AR-1254-4	7.250	6.120	161901	106632	53.457	52.558
30)	L6 AR-1254-5	7.667	6.530	709643	496556	225.971	175.557
31)	L7 AR-1260-1	7.128	6.024	518537	423030	198.632	207.388
32)	L7 AR-1260-2	7.384	6.209	658172	440520	206.453	183.417
33)	L7 AR-1260-3	7.742	6.359	381009	420875	158.630	186.797
34)	L7 AR-1260-4	7.966	6.822	467156	253603	174.831	137.364
35)	L7 AR-1260-5	8.281	7.062	694606	529743	140.378	136.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 19:00
Operator : HP/AJ
Sample : K5131-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

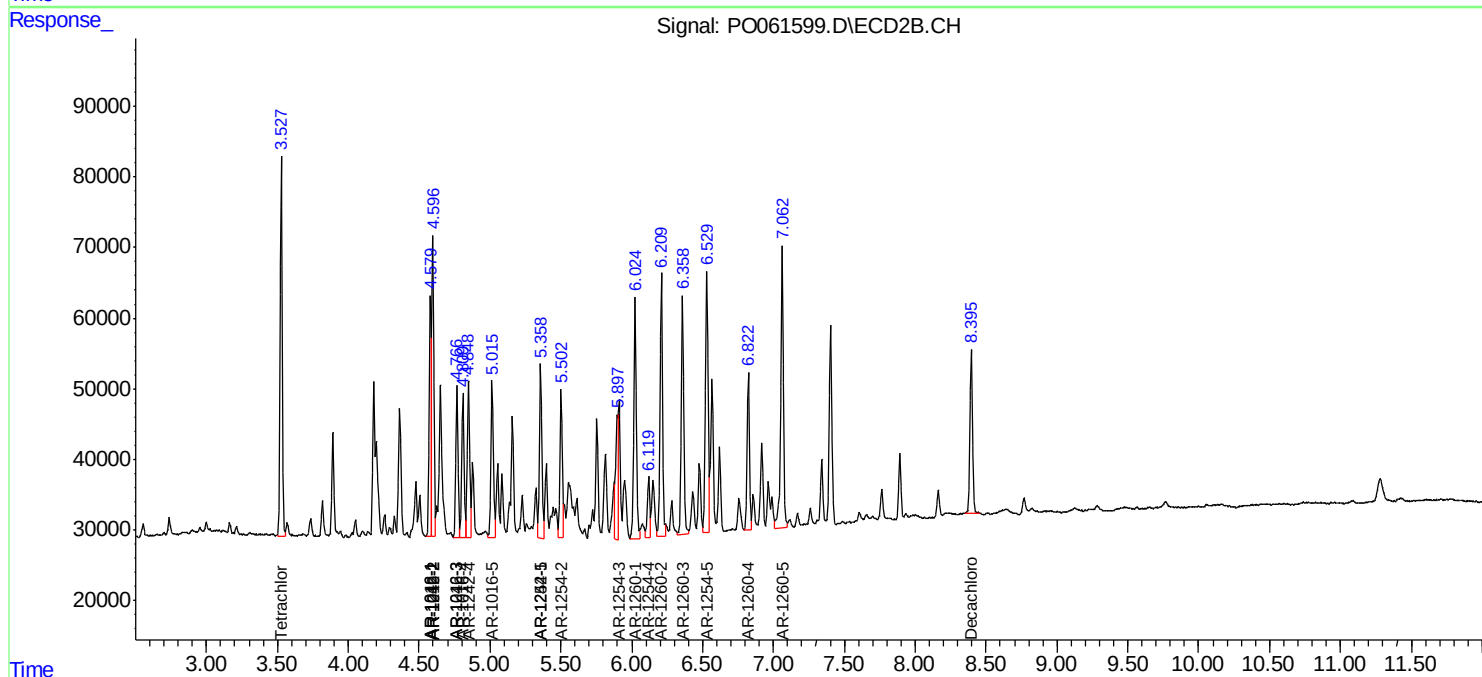
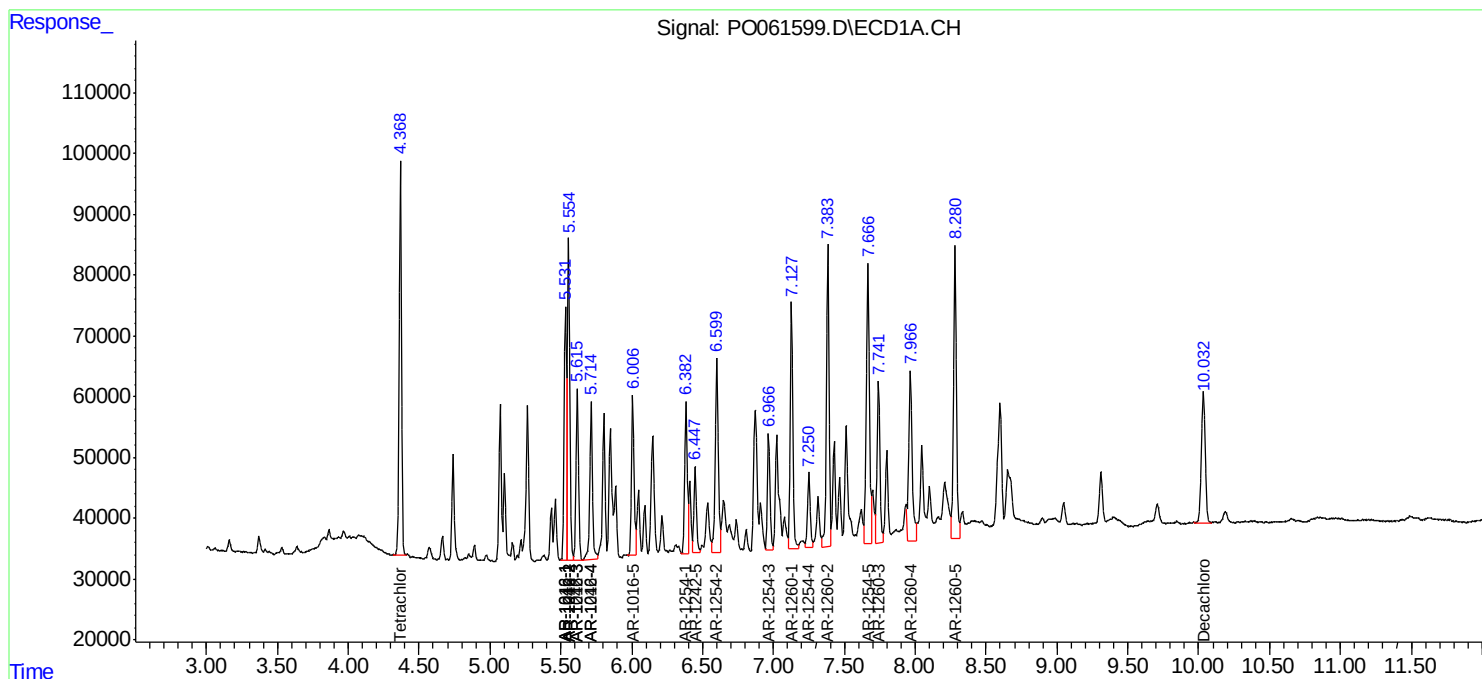
Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

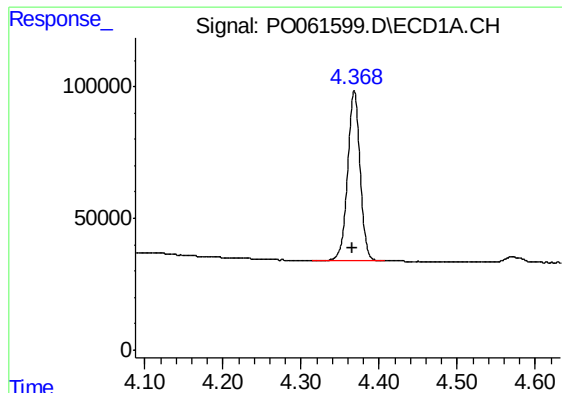
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 17:22:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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





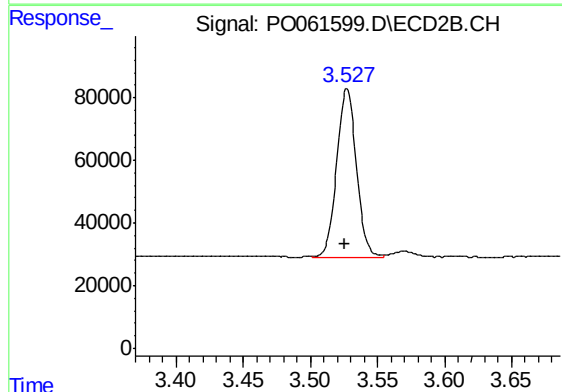
#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 723494
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

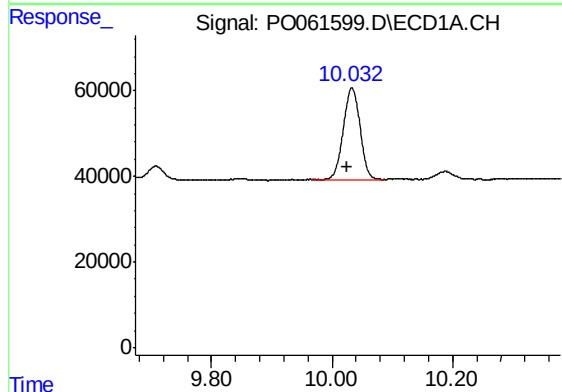
Manual Integrations
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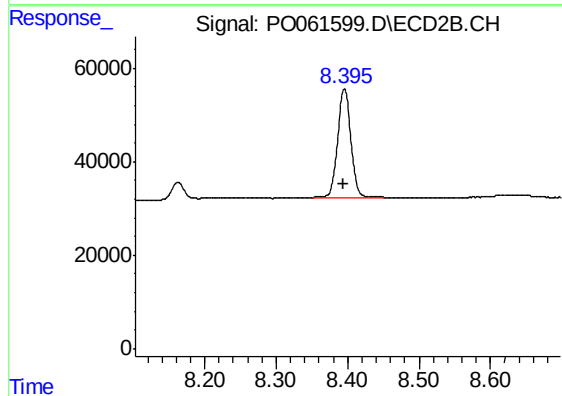
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 546631
Conc: 16.90 ng/ml



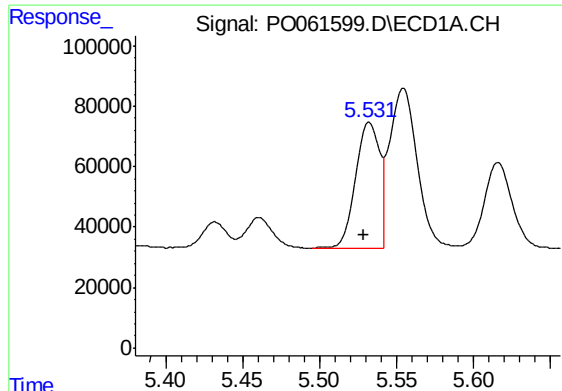
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 411704
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 297632
Conc: 9.19 ng/ml



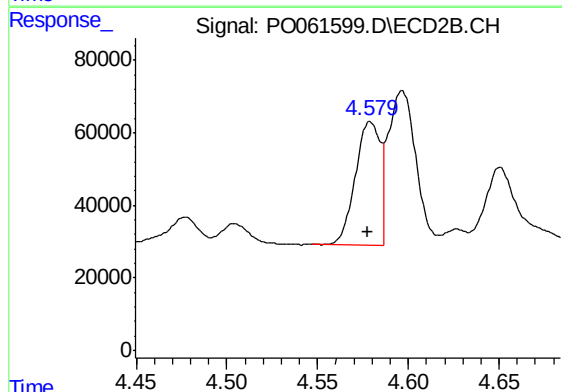
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 451985
Conc: 246.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

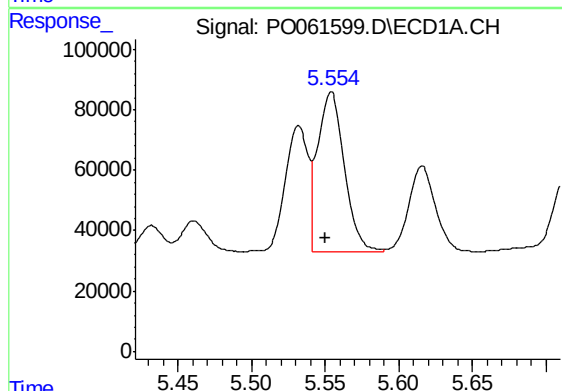
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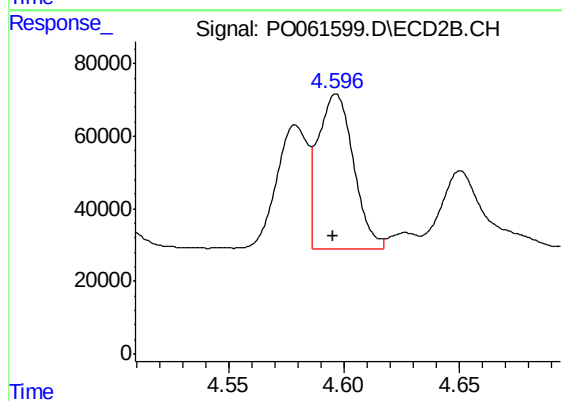
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 319919
Conc: 237.92 ng/ml



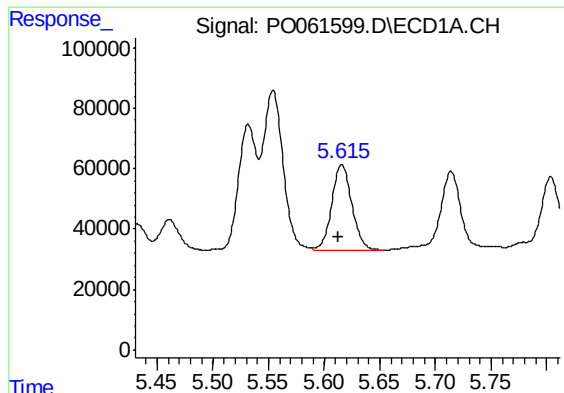
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 660052
Conc: 255.36 ng/ml



#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 455065
Conc: 245.54 ng/ml



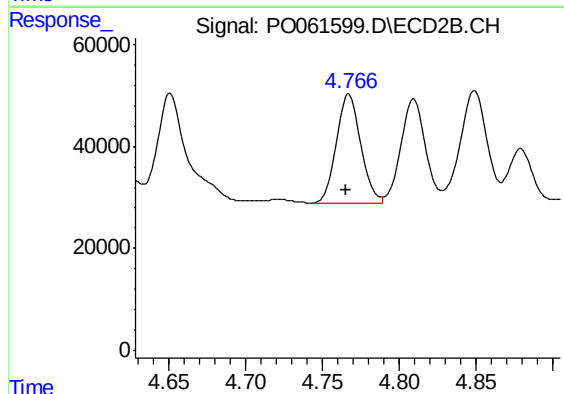
#5 AR-1016-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 352806
Conc: 219.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

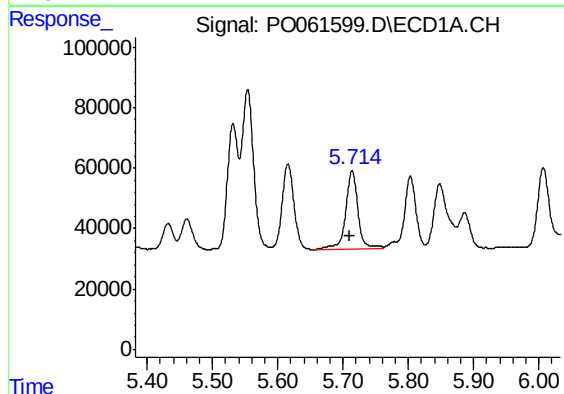
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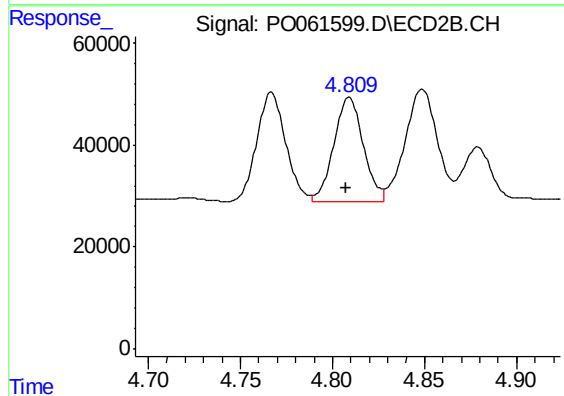
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 236227
Conc: 235.82 ng/ml



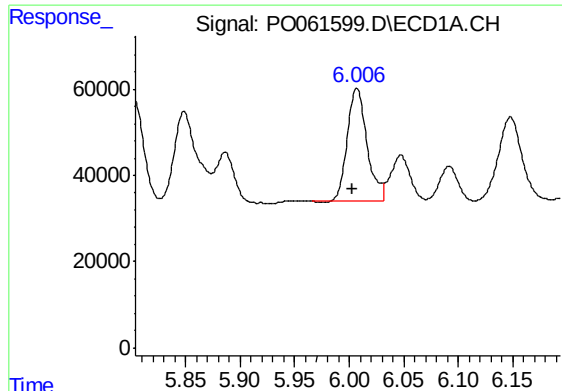
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 344844
Conc: 257.93 ng/ml



#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 227345
Conc: 262.35 ng/ml



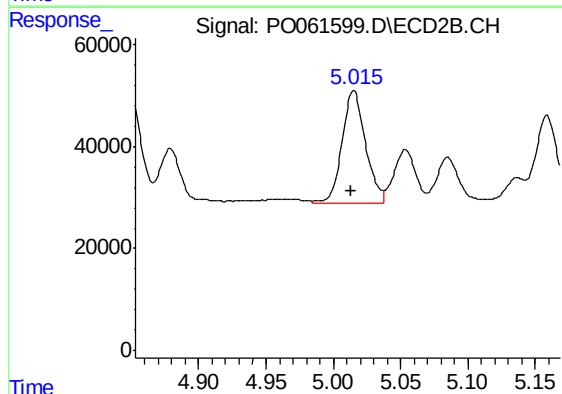
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 331053
Conc: 241.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

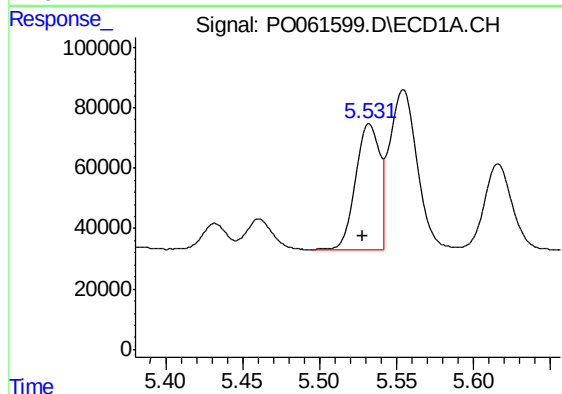
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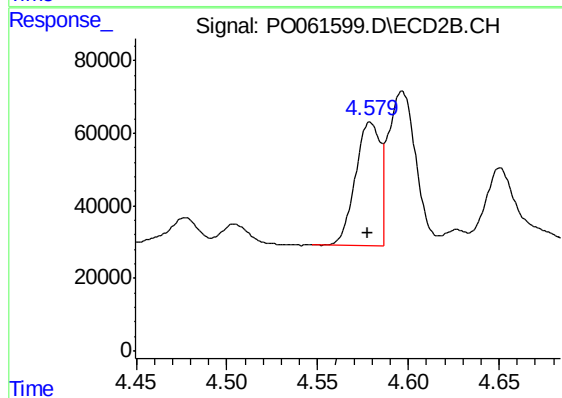
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 270454
Conc: 236.94 ng/ml



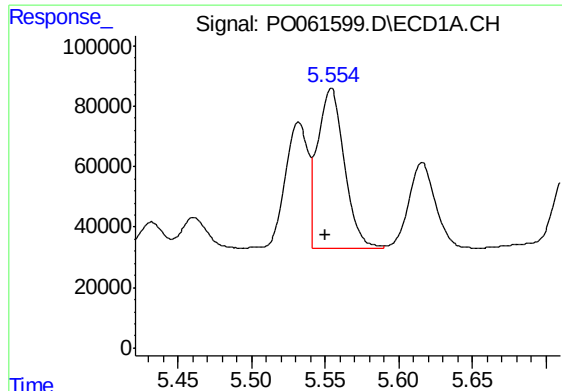
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 451985
Conc: 318.26 ng/ml



#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 319919
Conc: 312.27 ng/ml



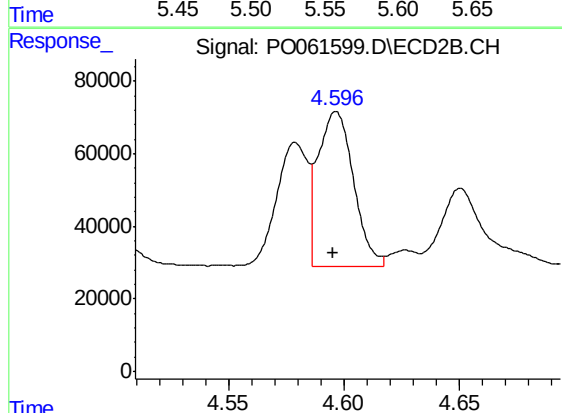
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 660052
Conc: 328.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

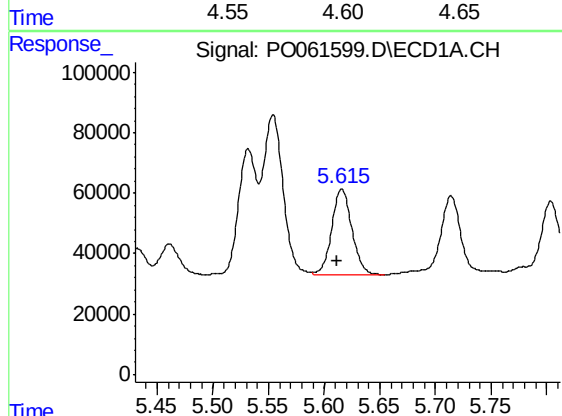
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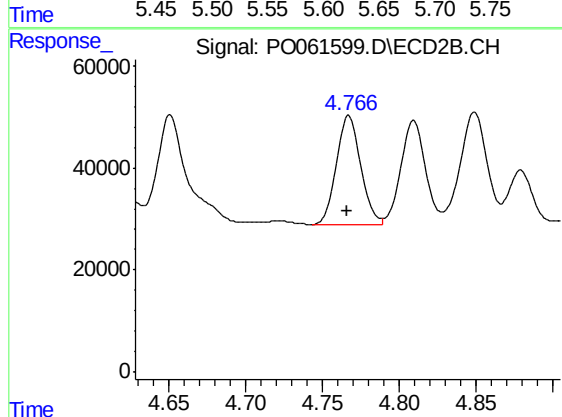
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 455065
Conc: 322.69 ng/ml



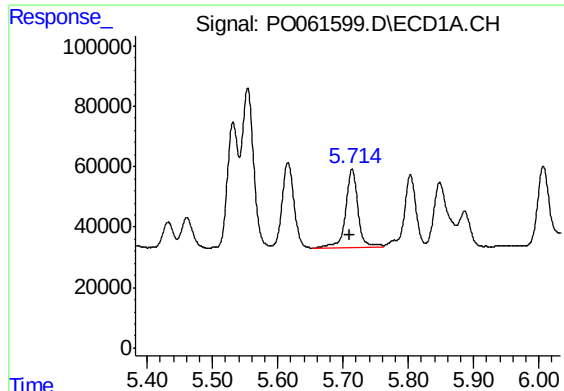
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 352806
Conc: 279.59 ng/ml



#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 236227
Conc: 302.51 ng/ml



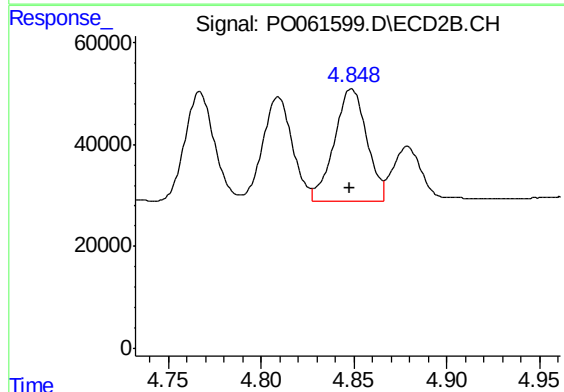
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 344844
Conc: 328.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

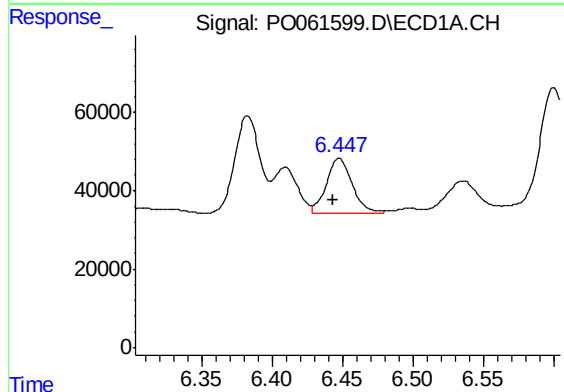
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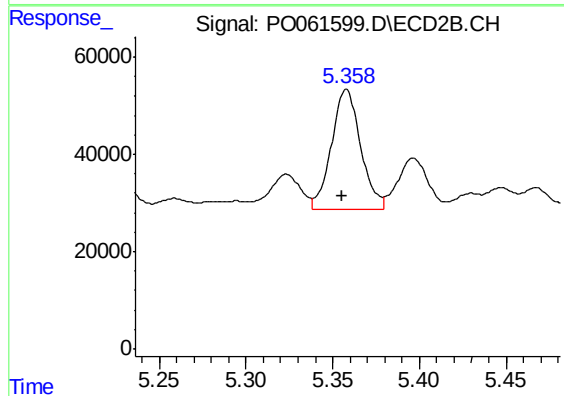
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: 0.001 min
Response: 269095
Conc: 327.92 ng/ml



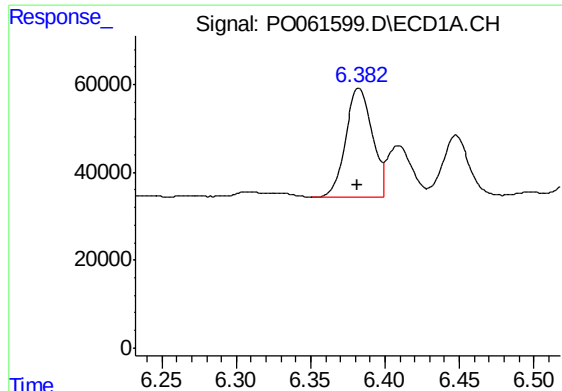
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 179073
Conc: 133.89 ng/ml



#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 286816
Conc: 267.74 ng/ml



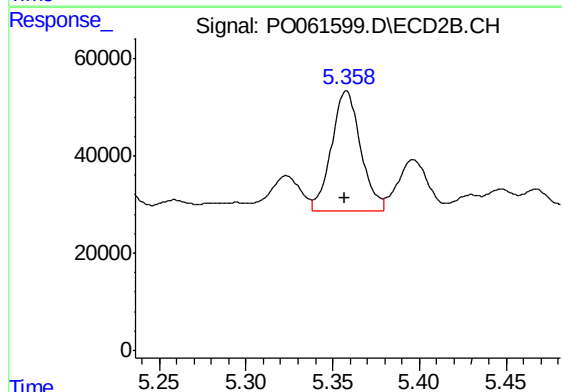
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 312041
Conc: 136.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

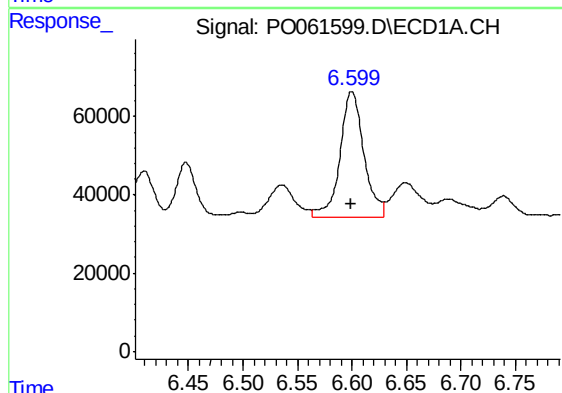
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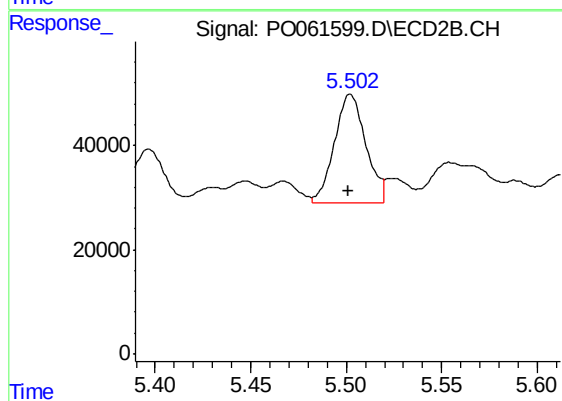
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 286816
Conc: 130.77 ng/ml



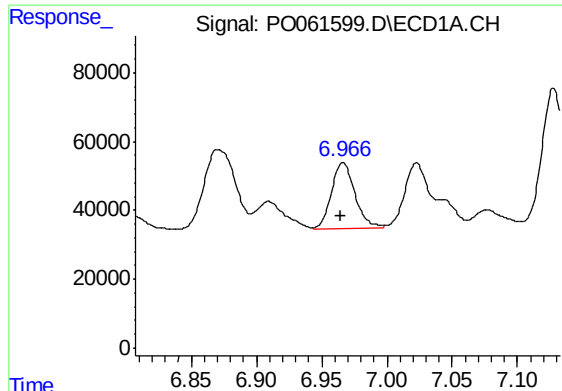
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 485542
Conc: 134.38 ng/ml



#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 239628
Conc: 122.23 ng/ml m



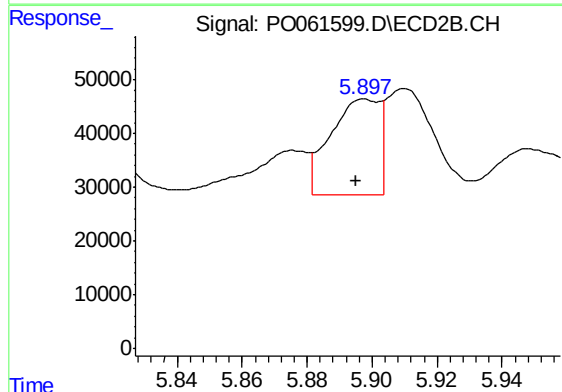
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 241318
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

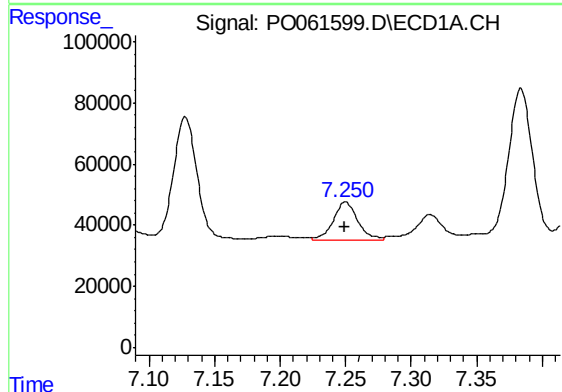
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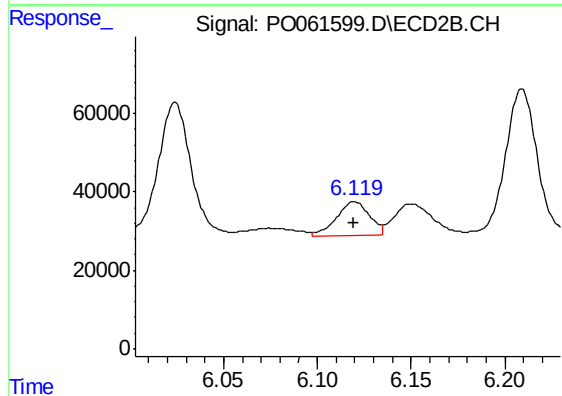
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 185017
Conc: 58.11 ng/ml m



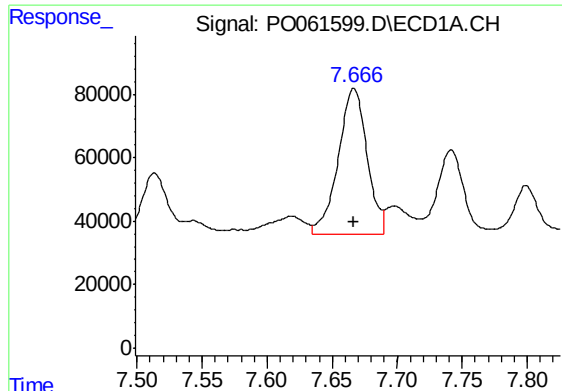
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 161901
Conc: 53.46 ng/ml



#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 106632
Conc: 52.56 ng/ml



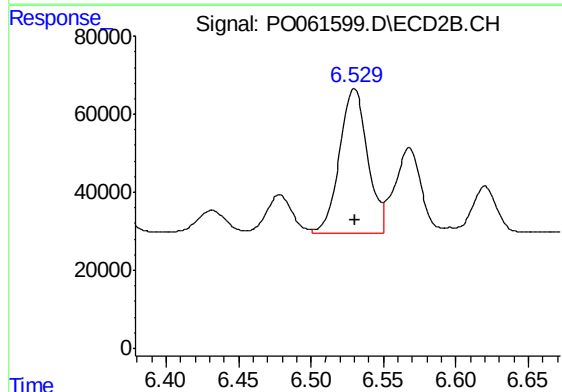
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 709643
Conc: 225.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

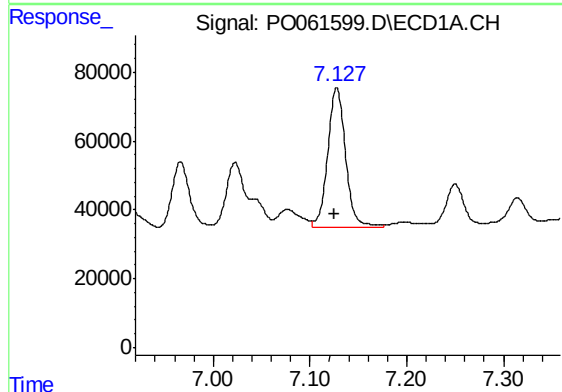
Manual Integrations
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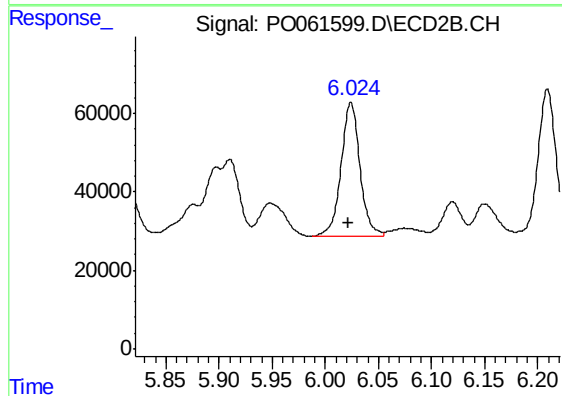
#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 496556
Conc: 175.56 ng/ml



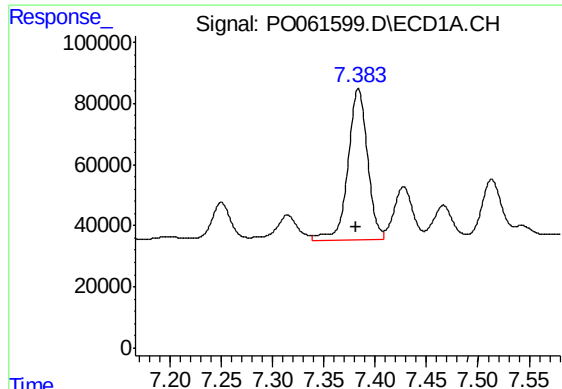
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 518537
Conc: 198.63 ng/ml



#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 423030
Conc: 207.39 ng/ml



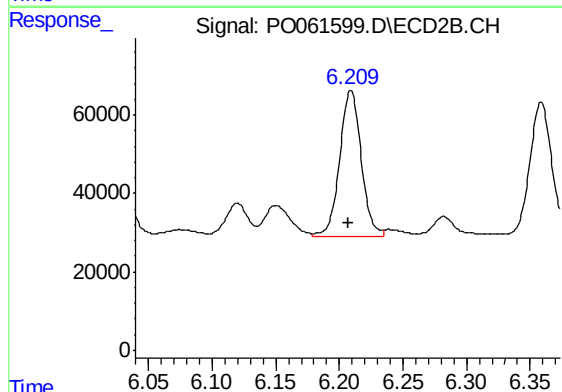
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 658172
Conc: 206.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

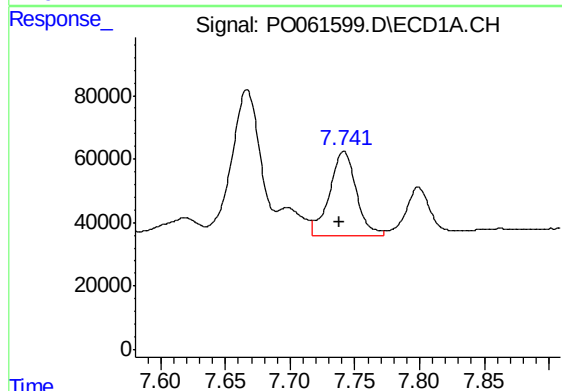
Manual Integrations
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10/4/2019 9:12:05 AM



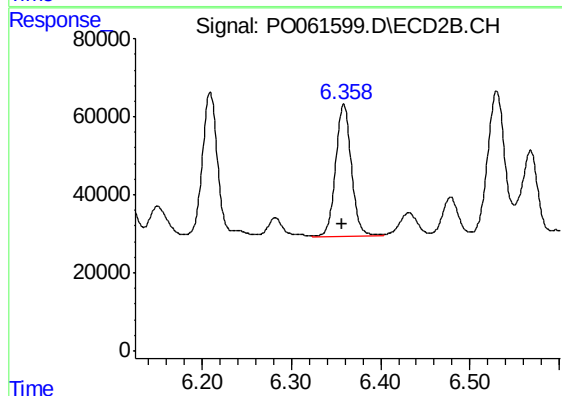
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 440520
Conc: 183.42 ng/ml



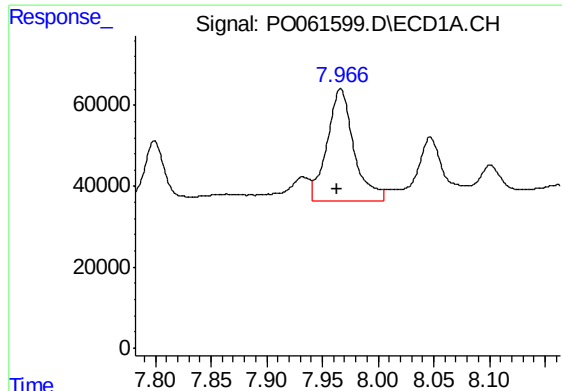
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 381009
Conc: 158.63 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 420875
Conc: 186.80 ng/ml



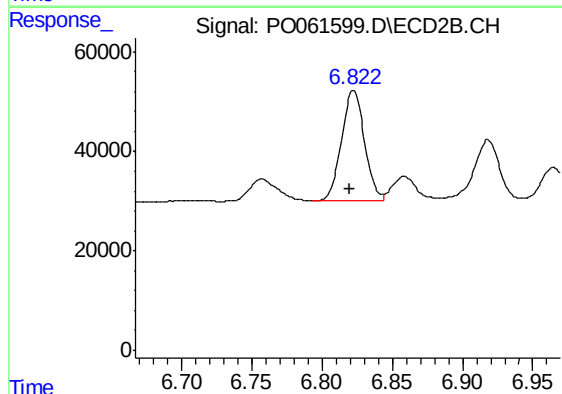
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 467156
Conc: 174.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190825-COMPOSITE-AMS

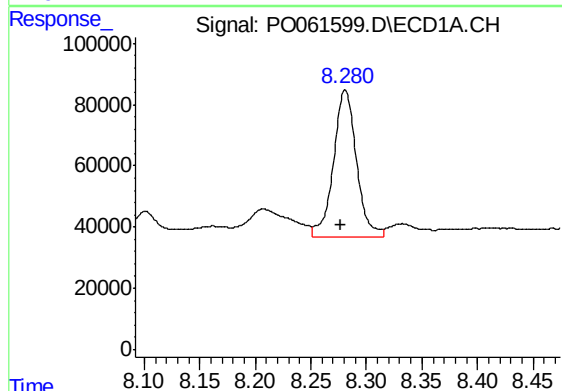
Manual Integrations
APPROVED

Ankita
10/4/2019 9:12:05 AM



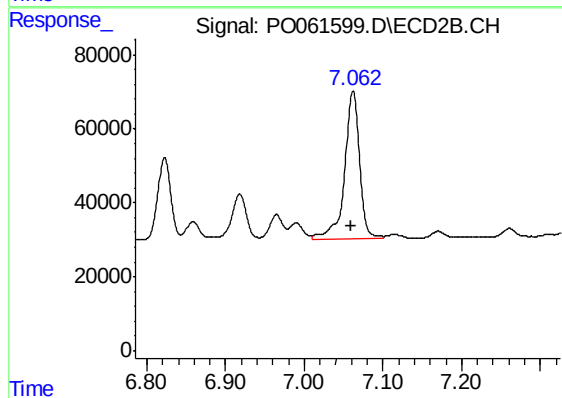
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 253603
Conc: 137.36 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 694606
Conc: 140.38 ng/ml



#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 529743
Conc: 136.05 ng/ml