

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
 Data File : P0067760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2020 19:07
 Operator : DD\AJ
 Sample : L2081-27MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-11MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:21:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.932	3.942	579788	835403	24.346	24.925
2) SA Decachlor...	10.914	9.229	669512	790960	19.666	19.130
Target Compounds						
3) L1 AR-1016-1	6.253	5.198	256120	385007	248.363	262.638
4) L1 AR-1016-2	6.277	5.218	361084	532744	255.917	271.950
5) L1 AR-1016-3	6.342	5.408	221183	298827	251.636	285.722
6) L1 AR-1016-4	6.449	5.461	189219	240088	268.329m	269.133
7) L1 AR-1016-5	6.764	5.689	207690	285479	288.844m	252.275
26) L6 AR-1254-1	7.162	6.069	240864	454692	195.015	177.328
27) L6 AR-1254-2	7.390	6.228	280549	360412	142.650	158.030
28) L6 AR-1254-3	7.772	6.648	260884	464065	125.722	127.102
29) L6 AR-1254-4	8.064	6.887	128818	134664	79.088	55.862 #
30) L6 AR-1254-5	8.491	7.315	710573	1082700	414.152	324.383
31) L7 AR-1260-1	7.936	6.785	443561	686335	328.216	327.383
32) L7 AR-1260-2	8.200	6.982	755750	777997	447.673	302.989 #
33) L7 AR-1260-3	8.565	7.136	382400	733006	293.368	304.825
34) L7 AR-1260-4	8.795	7.620	469522	603446	305.519	287.123
35) L7 AR-1260-5	9.117	7.867	736871	1202635	233.585	237.556
41) L9 AR-1268-1	9.425	8.153	423563	723095	114.627	134.388
42) L9 AR-1268-2	9.519	8.216	476242	1079939	137.405	218.721 #
43) L9 AR-1268-3	9.743	8.426	256759	315562	88.423	75.288
44) L9 AR-1268-4	10.176	8.712	256627	337528	184.860	174.444
45) L9 AR-1268-5	10.584	8.989	692530	831679	69.850	64.491

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040820\
Data File : PO067760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 19:07
Operator : DD\AJ
Sample : L2081-27MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

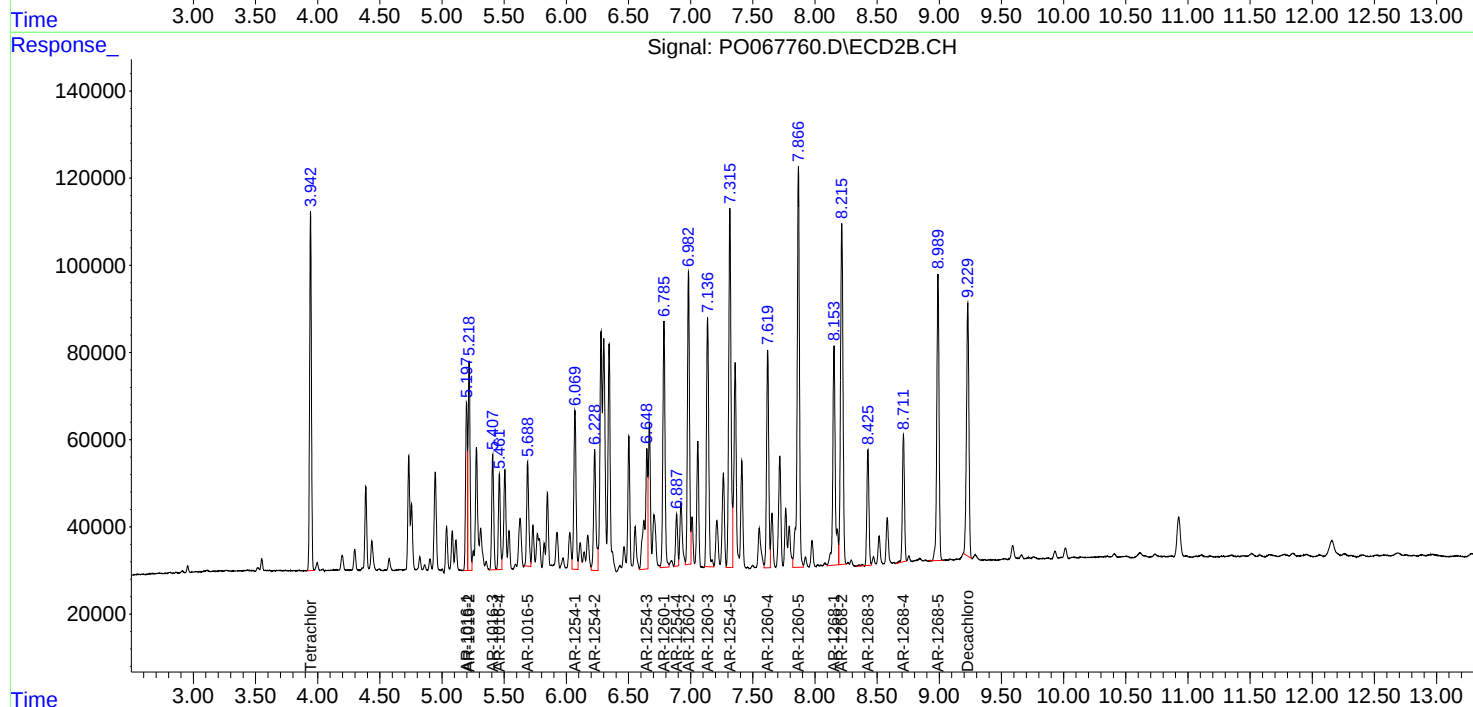
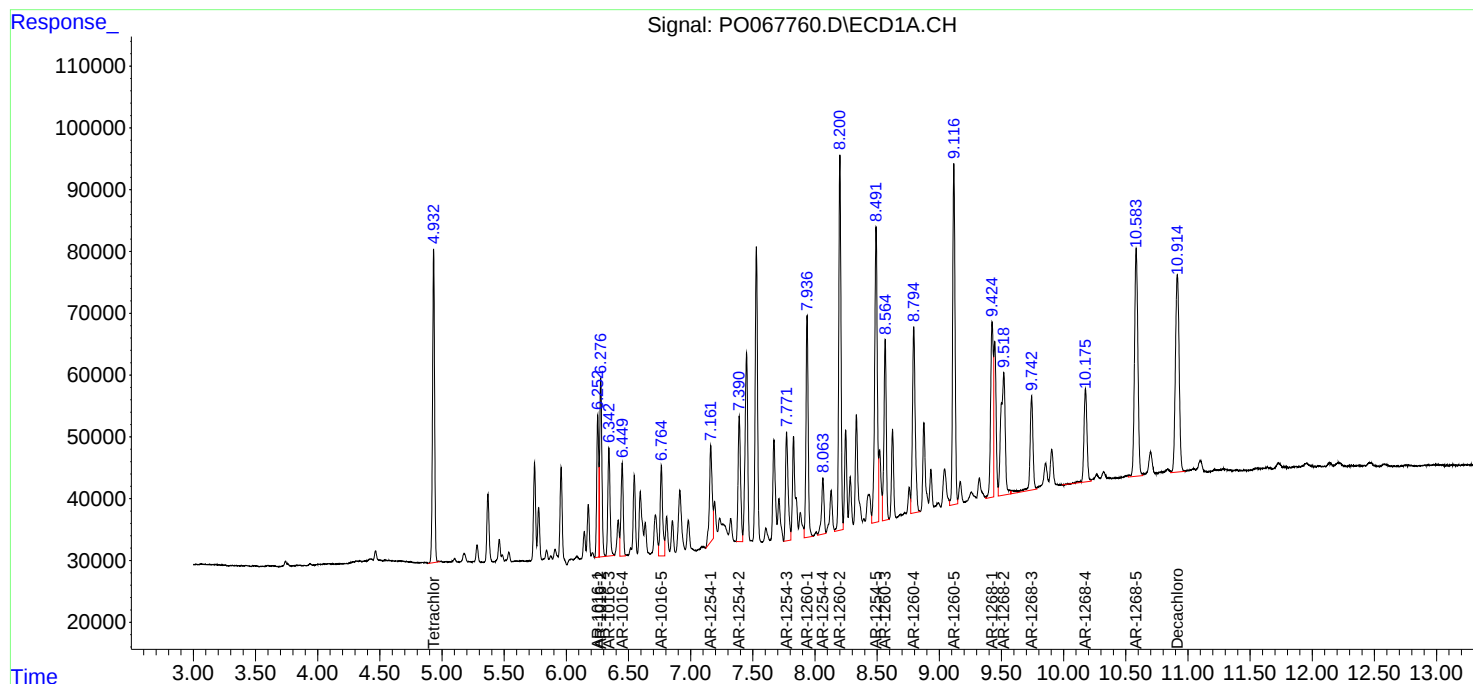
Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

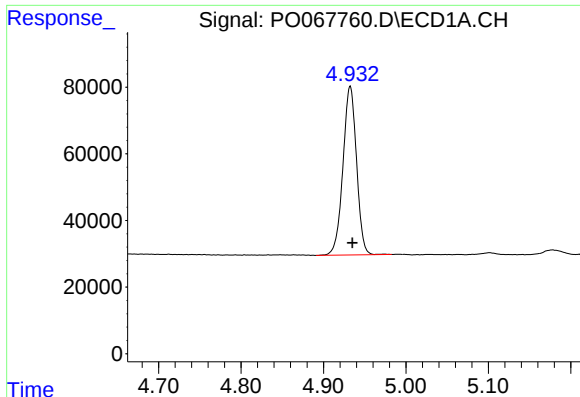
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 15:21:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response 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





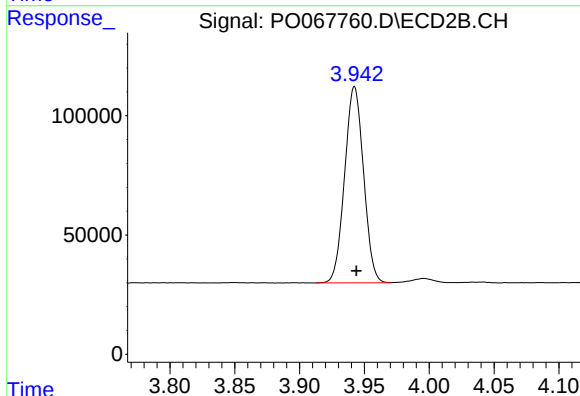
#1 Tetrachloro-m-xylene

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 579788
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

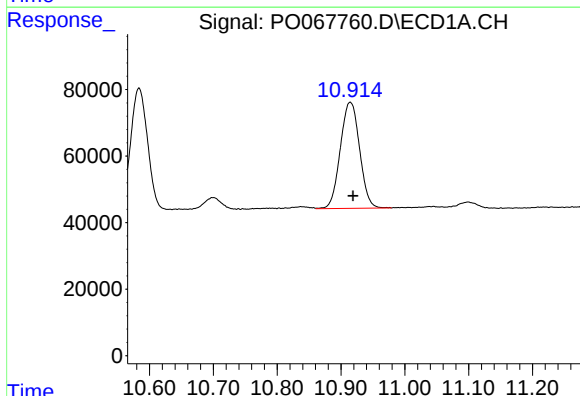
Manual Integrations
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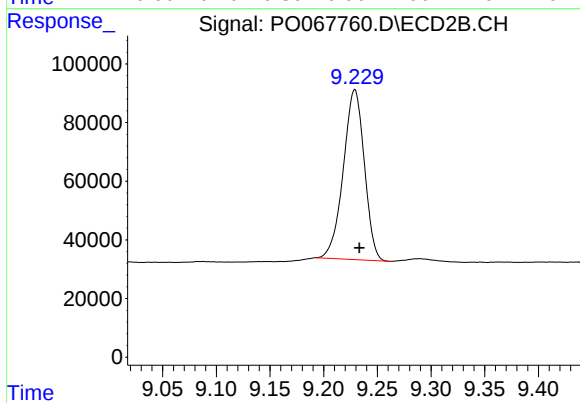
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 835403
Conc: 24.92 ng/ml



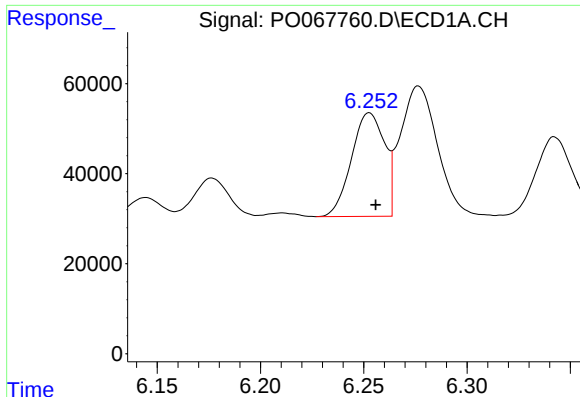
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 669512
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 790960
Conc: 19.13 ng/ml



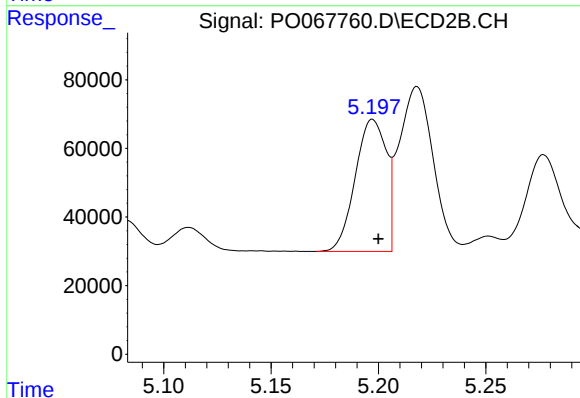
#3 AR-1016-1

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 256120
Conc: 248.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

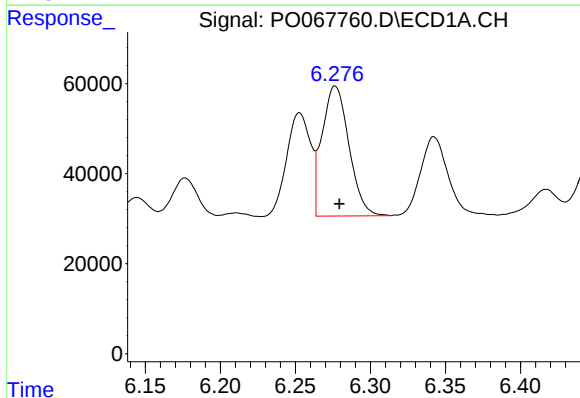
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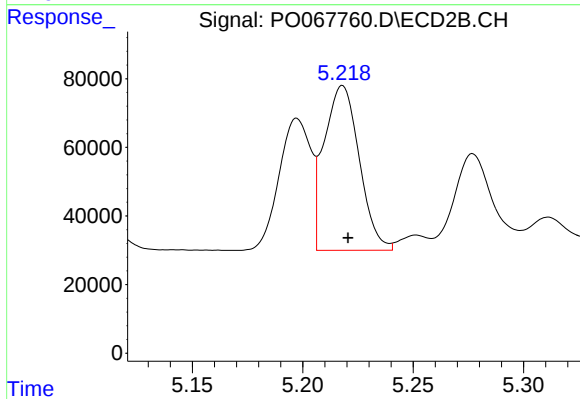
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 385007
Conc: 262.64 ng/ml



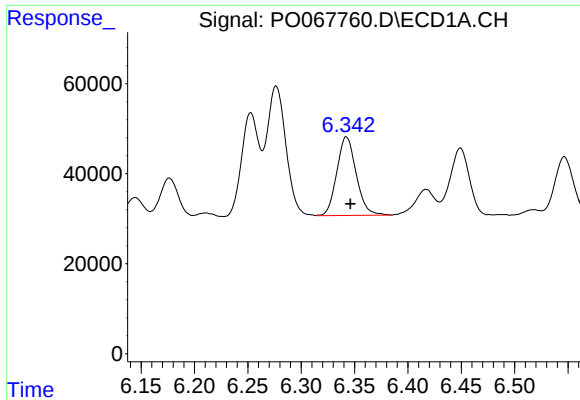
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 361084
Conc: 255.92 ng/ml



#4 AR-1016-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 532744
Conc: 271.95 ng/ml



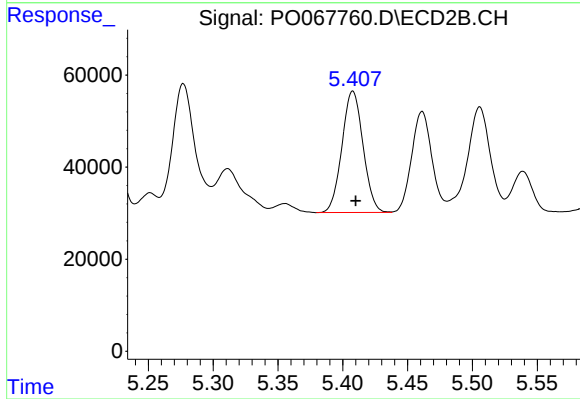
#5 AR-1016-3

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 221183
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

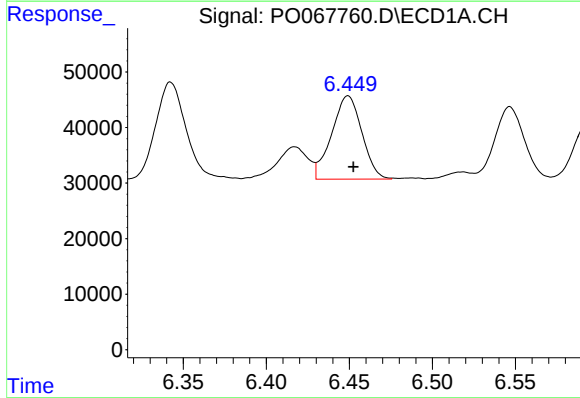
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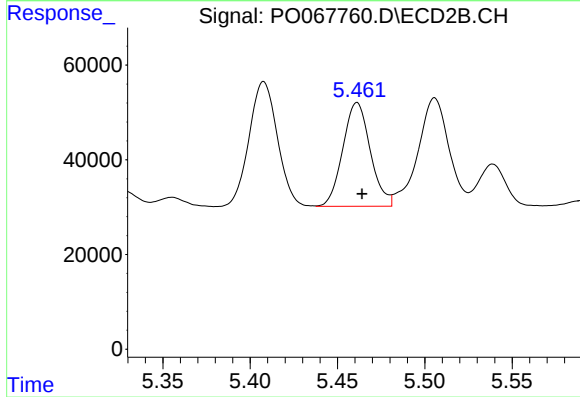
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 298827
Conc: 285.72 ng/ml



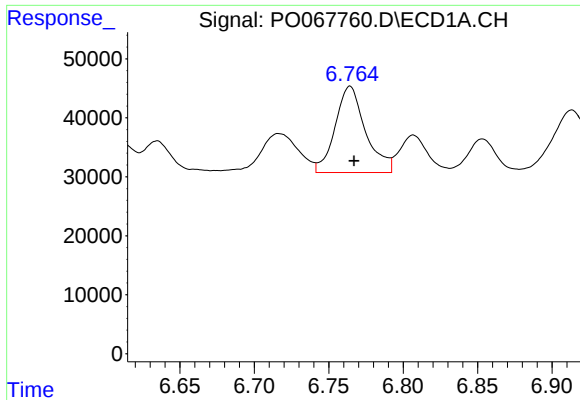
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 189219
Conc: 268.33 ng/ml m



#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 240088
Conc: 269.13 ng/ml



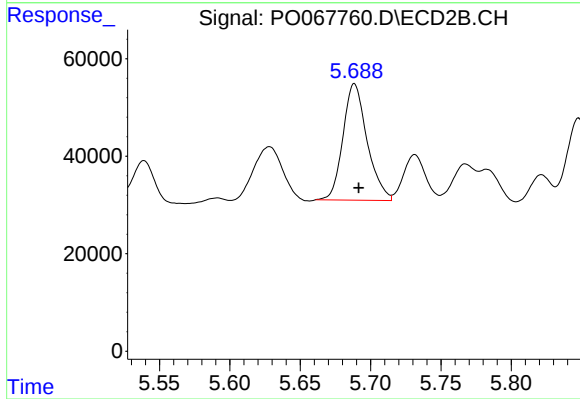
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 207690
Conc: 288.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

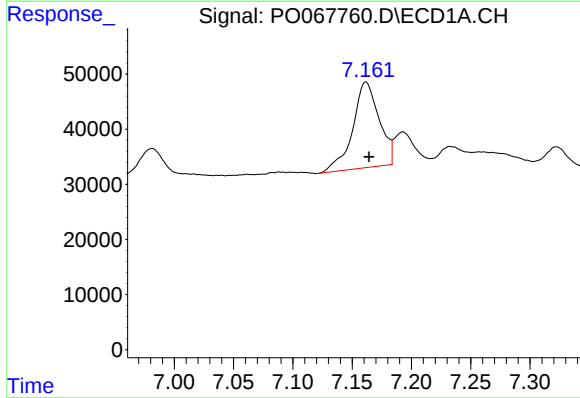
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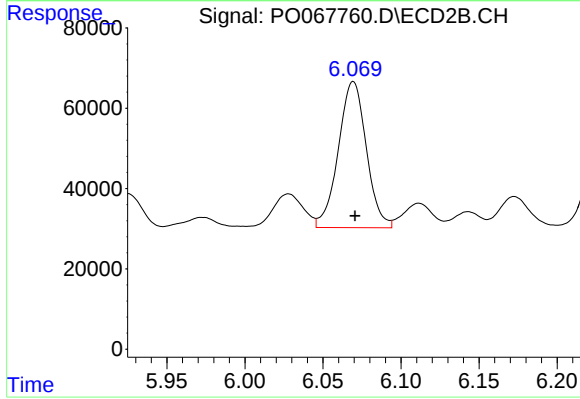
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 285479
Conc: 252.28 ng/ml



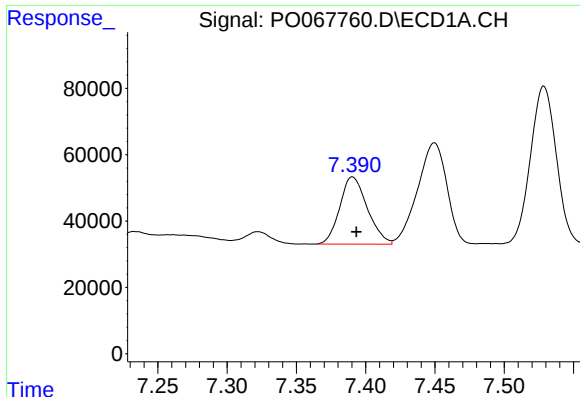
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 240864
Conc: 195.01 ng/ml



#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 454692
Conc: 177.33 ng/ml



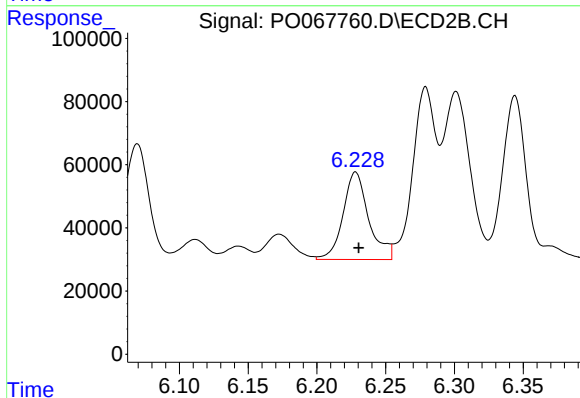
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 280549
Conc: 142.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

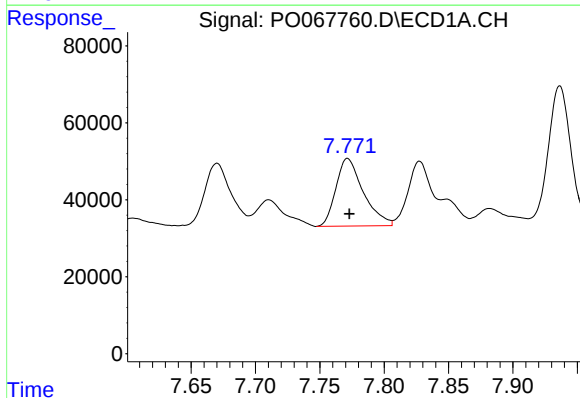
Manual Integrations
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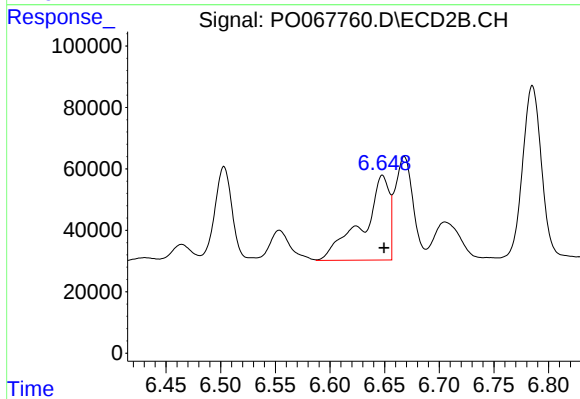
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 360412
Conc: 158.03 ng/ml



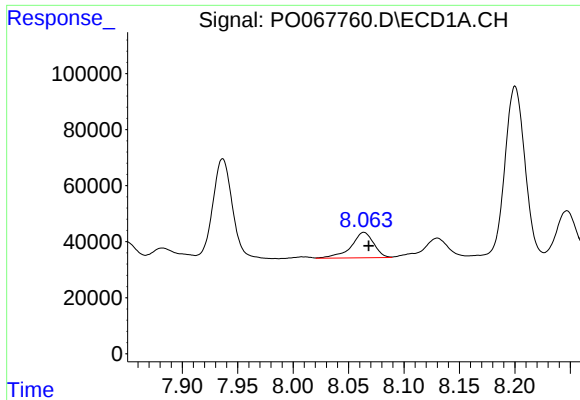
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 260884
Conc: 125.72 ng/ml



#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 464065
Conc: 127.10 ng/ml



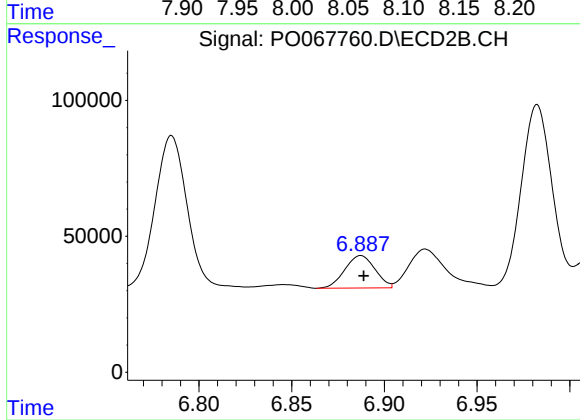
#29 AR-1254-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 128818
Conc: 79.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

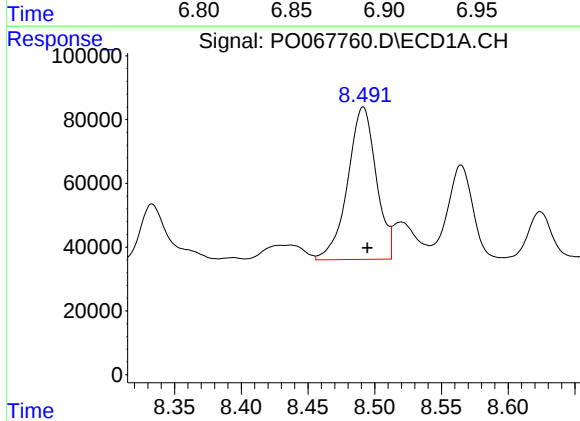
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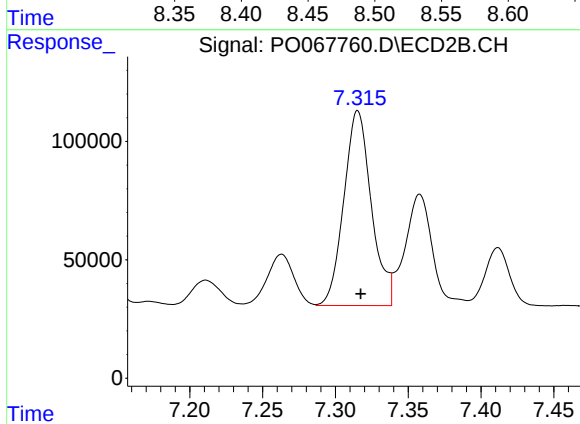
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 134664
Conc: 55.86 ng/ml



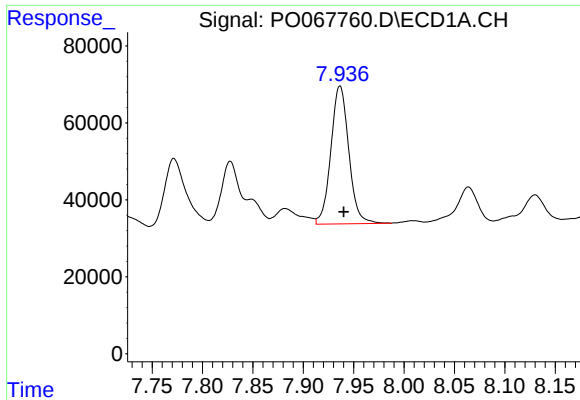
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 710573
Conc: 414.15 ng/ml



#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1082700
Conc: 324.38 ng/ml



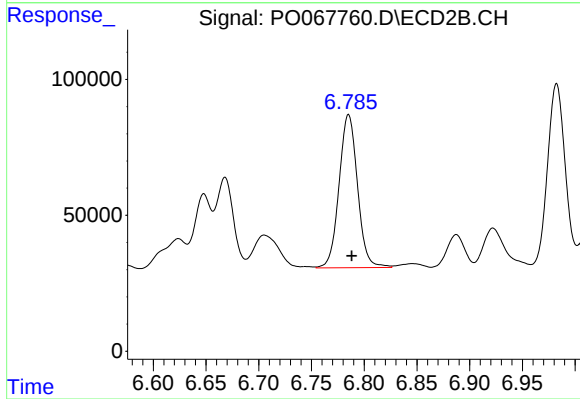
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 443561
Conc: 328.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

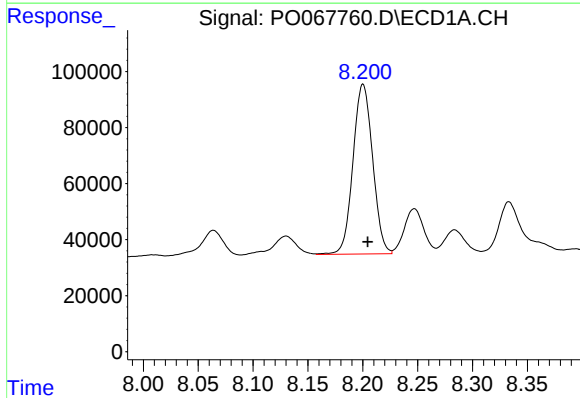
Manual Integrations
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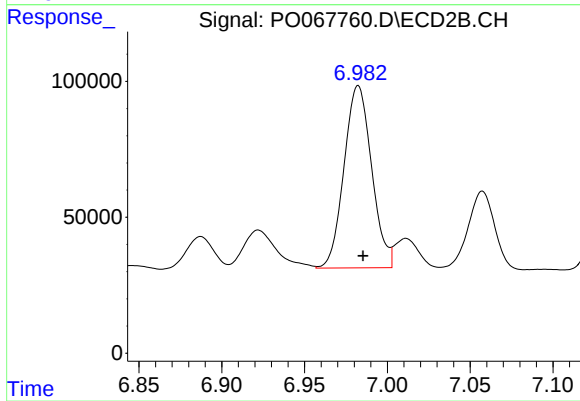
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 686335
Conc: 327.38 ng/ml



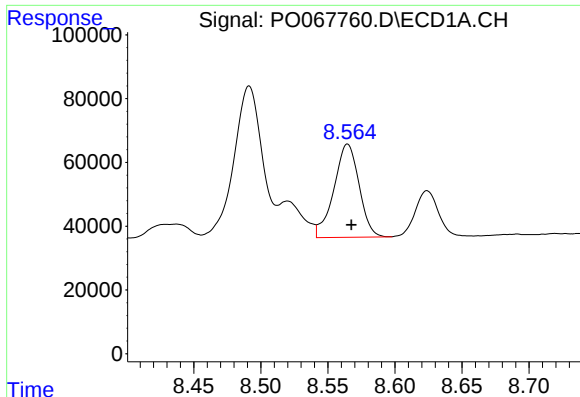
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 755750
Conc: 447.67 ng/ml



#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 777997
Conc: 302.99 ng/ml



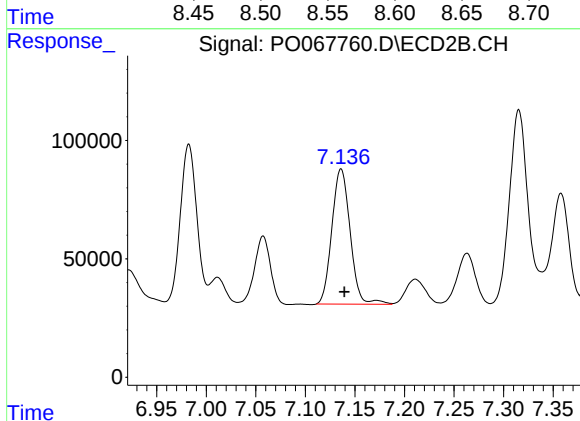
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 382400
Conc: 293.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

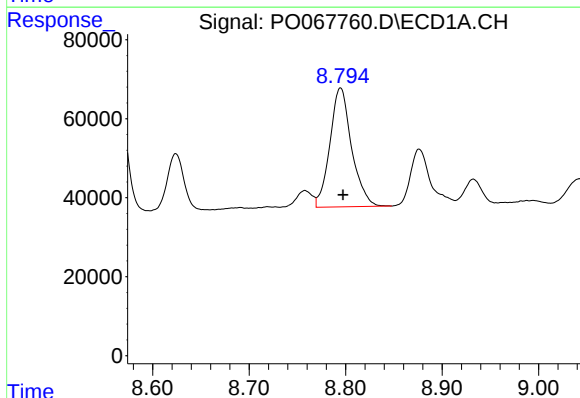
Manual Integrations
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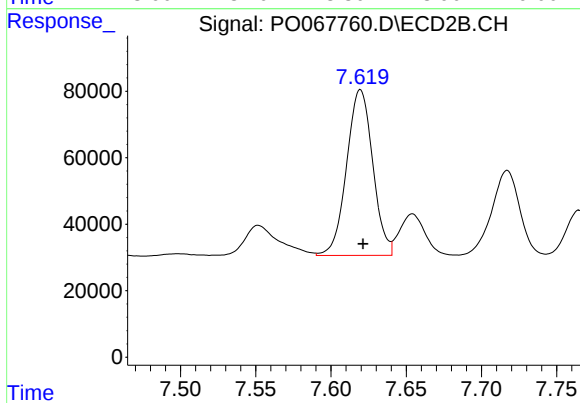
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 733006
Conc: 304.83 ng/ml



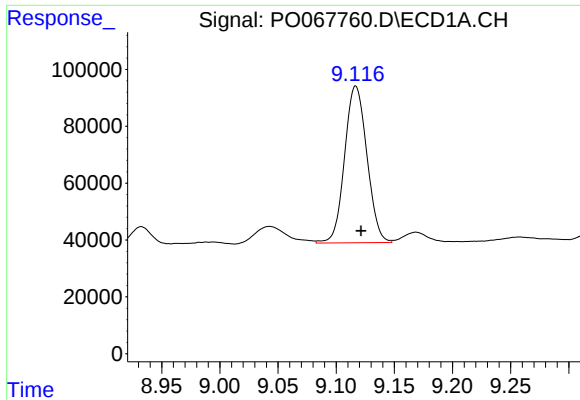
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 469522
Conc: 305.52 ng/ml



#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 603446
Conc: 287.12 ng/ml



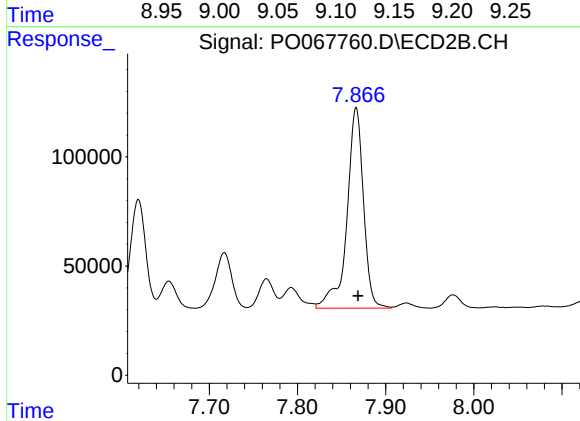
#35 AR-1260-5

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 736871
Conc: 233.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

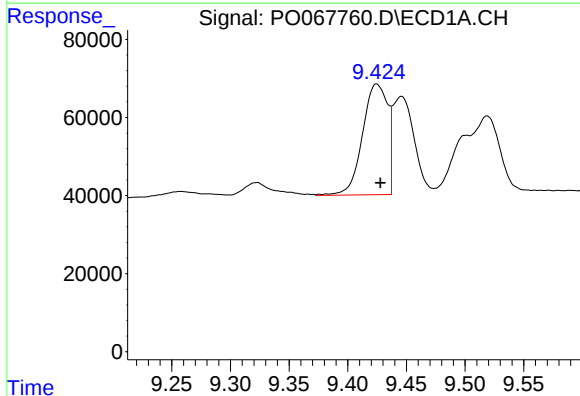
Manual Integrations
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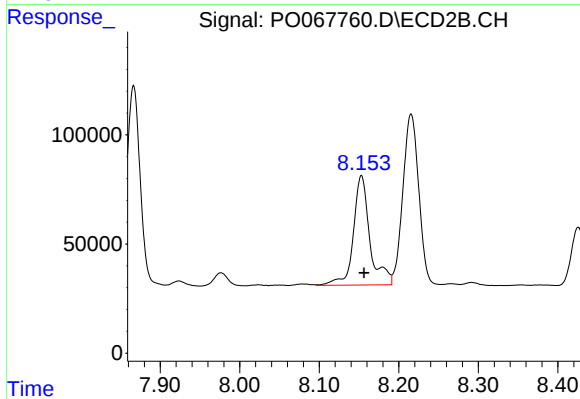
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 1202635
Conc: 237.56 ng/ml



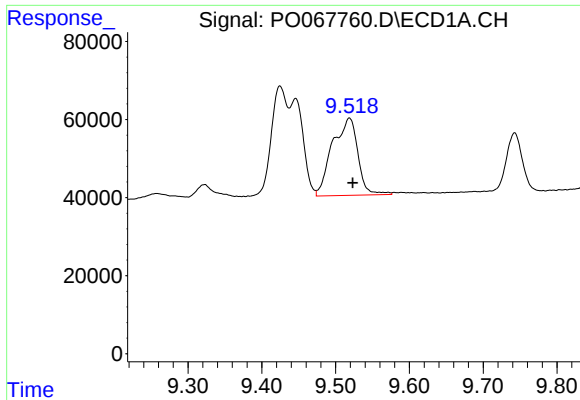
#41 AR-1268-1

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 423563
Conc: 114.63 ng/ml



#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 723095
Conc: 134.39 ng/ml



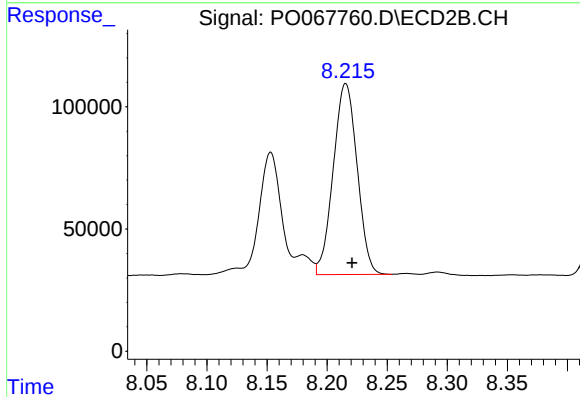
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 476242
Conc: 137.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

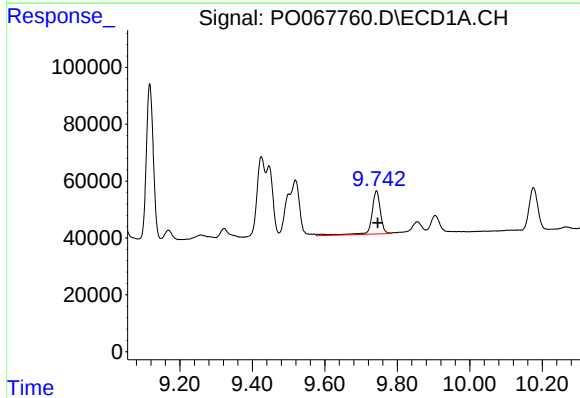
Manual Integrations
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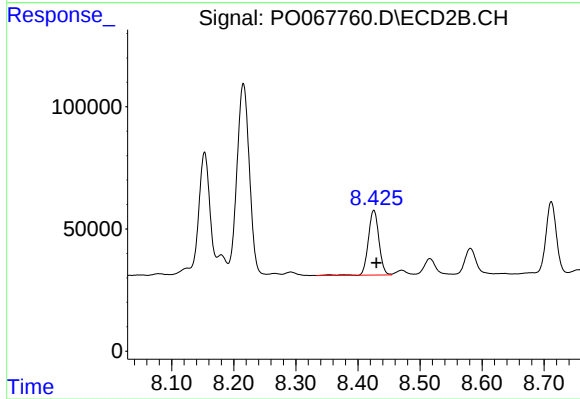
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1079939
Conc: 218.72 ng/ml



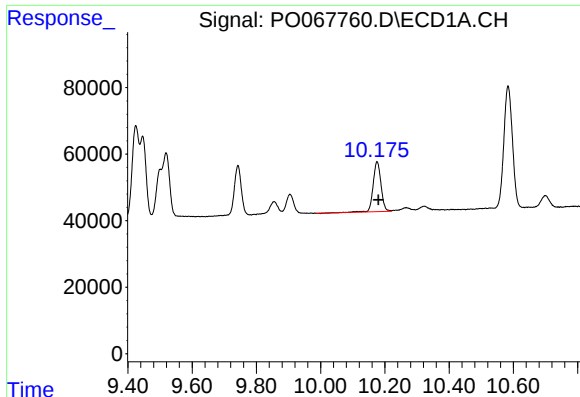
#43 AR-1268-3

R.T.: 9.743 min
Delta R.T.: -0.004 min
Response: 256759
Conc: 88.42 ng/ml



#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 315562
Conc: 75.29 ng/ml



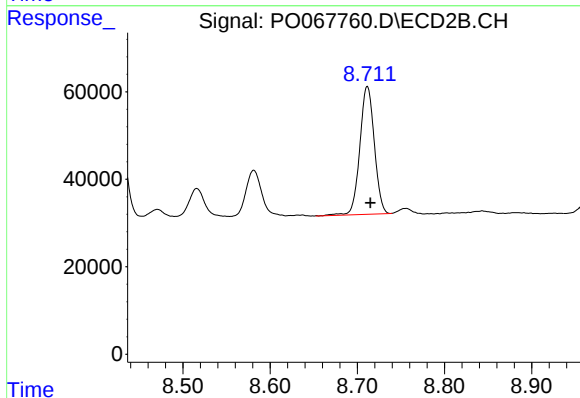
#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: -0.005 min
Response: 256627
Conc: 184.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11MSD

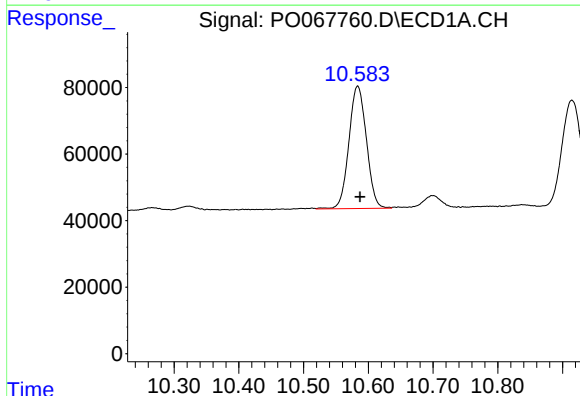
Manual Integrations
APPROVED

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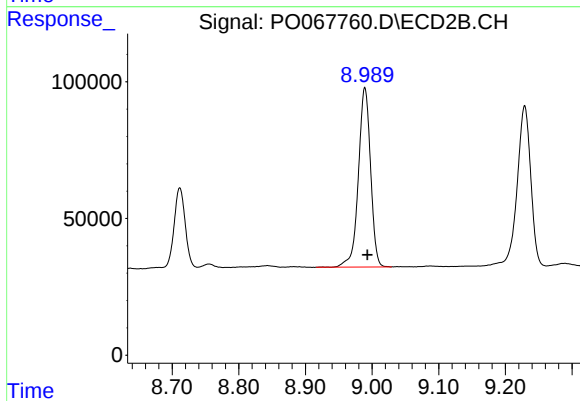
#44 AR-1268-4

R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 337528
Conc: 174.44 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: -0.004 min
Response: 692530
Conc: 69.85 ng/ml



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 831679
Conc: 64.49 ng/ml