

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:33:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.412	3.620	176.6E6	72457276	53.336	54.735
2) SA Decachlor...	10.357	8.641	116.6E6	62090678	53.269	53.668
Target Compounds						
3) L1 AR-1016-1	5.598	4.706	48849966	23367832	518.667	527.062
4) L1 AR-1016-2	5.621	4.725	69950950	32466258	522.903	530.748
5) L1 AR-1016-3	5.684	4.901	43609146	18084006	501.133	553.562
6) L1 AR-1016-4	5.785	4.944	35400338	15051717	527.023	526.534
7) L1 AR-1016-5	6.086	5.158	37705532	22324817	540.062	580.673
8) L2 AR-1221-1	4.620	3.833	6596061	2563973	161.846	147.719
9) L2 AR-1221-2	4.711	3.920	9234302	3604333	303.961	278.958
10) L2 AR-1221-3	4.788	3.996	31170486	13954361	356.106	351.548
11) L3 AR-1232-1	4.788	3.996	31170486	13954361	427.383	431.394
12) L3 AR-1232-2	5.326	4.725	43340114	32466258	1093.180	1125.248
13) L3 AR-1232-3	5.621	4.901	69950950	18084006	1143.500	1192.730
14) L3 AR-1232-4	5.785	4.986	35400338	19865893	1160.141	1329.297
15) L3 AR-1232-5	5.877	5.158	33962459	22324817	1213.674	1365.702
16) L4 AR-1242-1	5.598	4.706	48849966	23367832	582.817	592.717
17) L4 AR-1242-2	5.621	4.725	69950950	32466258	594.004	595.811
18) L4 AR-1242-3	5.684	4.901	43609146	18084006	590.330	611.595
19) L4 AR-1242-4	5.785	4.986	35400338	19865893	594.661	630.385
20) L4 AR-1242-5	6.538	5.511	8950915	20910109	162.686	573.883 #
21) L5 AR-1248-1	5.598	4.706	48849966	23367832	833.702	832.706
22) L5 AR-1248-2	5.877	4.944	33962459	15051717	361.235	355.153
23) L5 AR-1248-3	6.086	4.986	37705532	19865893	385.502	452.887
24) L5 AR-1248-4	6.498	5.158	10601425	22324817	116.700	437.314 #
25) L5 AR-1248-5	6.538	5.551	8950915	6551358	101.616	140.130 #
26) L6 AR-1254-1	6.472	5.511	29918159	20910109	273.748	283.349
27) L6 AR-1254-2	6.696	5.659	26772596	16792795	166.055	254.899 #
28) L6 AR-1254-3	7.073	6.079	13804683	26059611	88.098	257.856 #
29) L6 AR-1254-4	7.366	6.293	11197399	2069826	111.065	35.764 #
30) L6 AR-1254-5	7.796	6.712	77211853	45158524	688.074	513.661 #
31) L7 AR-1260-1	7.242	6.194	68957954	37876024	548.644	538.256
32) L7 AR-1260-2	7.506	6.384	72156394	43824224	535.543	525.073
33) L7 AR-1260-3	7.875	6.537	55897904	40425500	538.650	523.513
34) L7 AR-1260-4	8.108	7.010	60393928	33699833	540.178	525.885
35) L7 AR-1260-5	8.443	7.254	110.0E6	72981398	524.077	526.432
36) L8 AR-1262-1	7.875	6.804	55897904	19110504	376.349	485.424 #
37) L8 AR-1262-2	8.443	7.010	110.0E6	33699833	475.425	415.508
38) L8 AR-1262-3	8.783	7.538	70674055	18040058	423.709	281.116 #
39) L8 AR-1262-4	8.846	7.601	25516059	53416440	349.980	470.213 #
40) L8 AR-1262-5	9.557	8.099	29250521	18906811	351.239	360.007
41) L9 AR-1268-1	8.783	7.538	70674055	18040058	229.906	97.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
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 Sample : AR1660CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 10 01:33:39 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

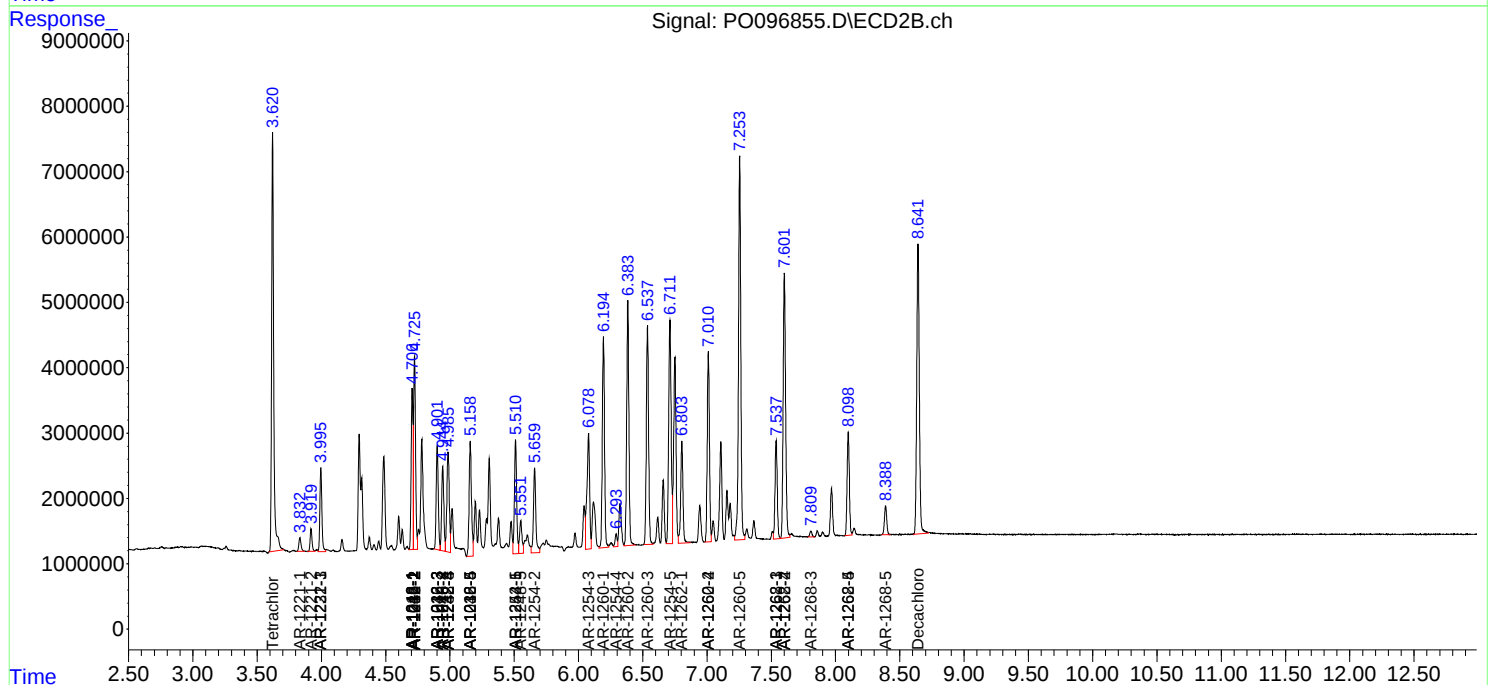
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

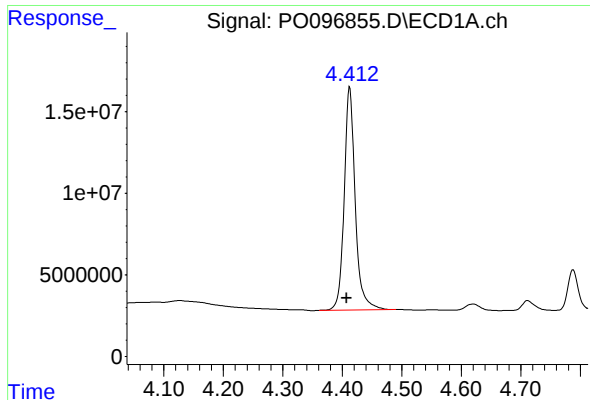
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.864	7.601	20633614	53416440	75.252	318.547 #
43) L9	AR-1268-3	9.108	7.808	1845534	1020922	7.226	7.066
44) L9	AR-1268-4	9.557	8.099	29250521	18906811	315.495	317.372
45) L9	AR-1268-5	9.998	8.389	8641116	5514051	10.697	13.257

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

Instrument :
ECD_O
ClientSampleId :

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

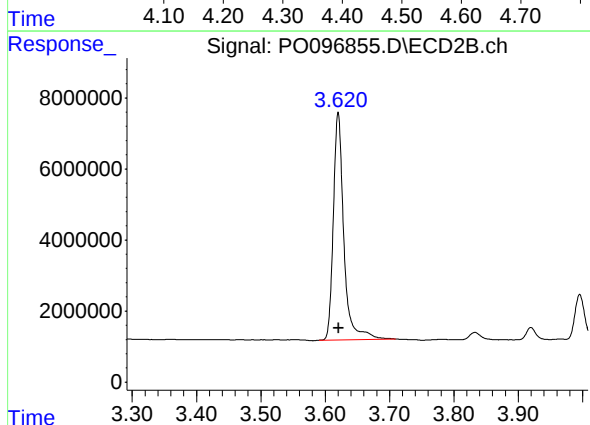




#1 Tetrachloro-m-xylene

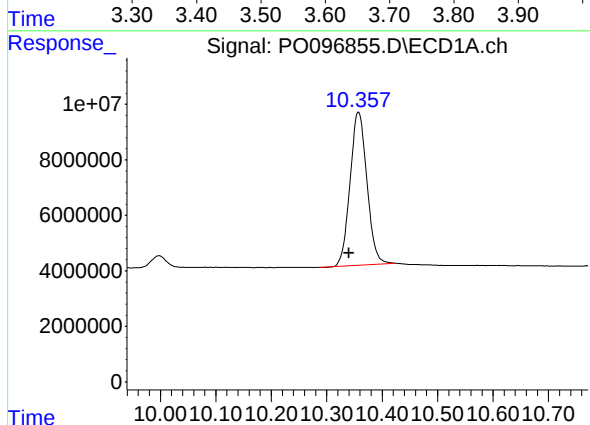
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 176551128
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



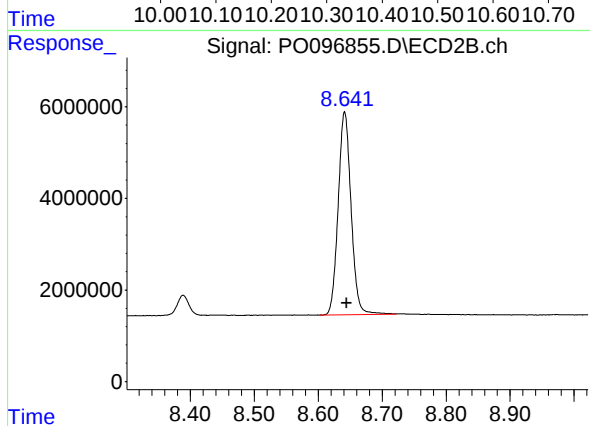
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 72457276
Conc: 54.73 ng/ml



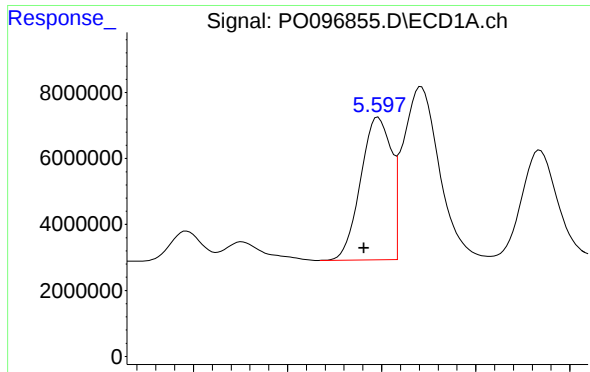
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.018 min
Response: 116561880
Conc: 53.27 ng/ml



#2 Decachlorobiphenyl

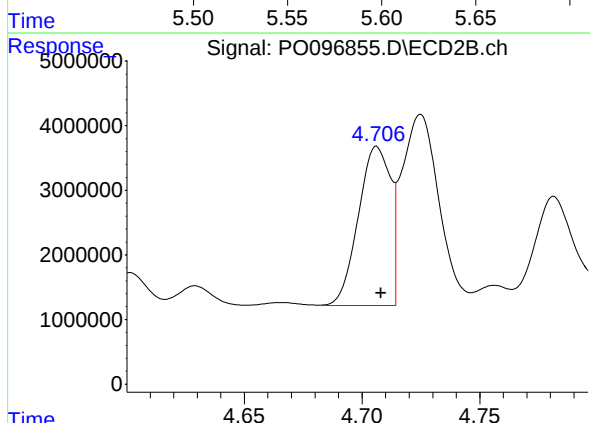
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 62090678
Conc: 53.67 ng/ml



#3 AR-1016-1

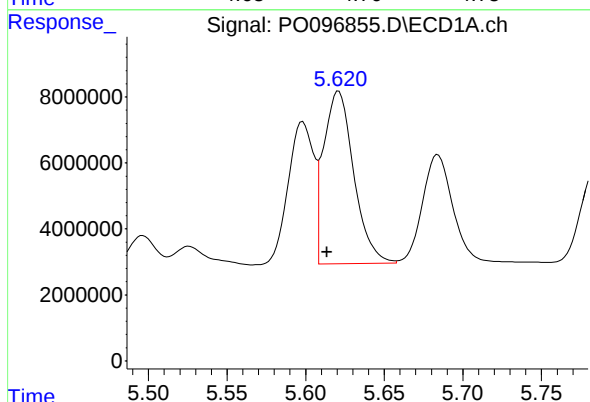
R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 48849966
Conc: 518.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



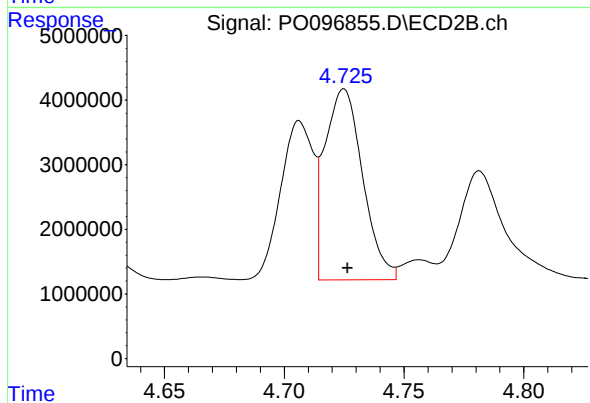
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23367832
Conc: 527.06 ng/ml



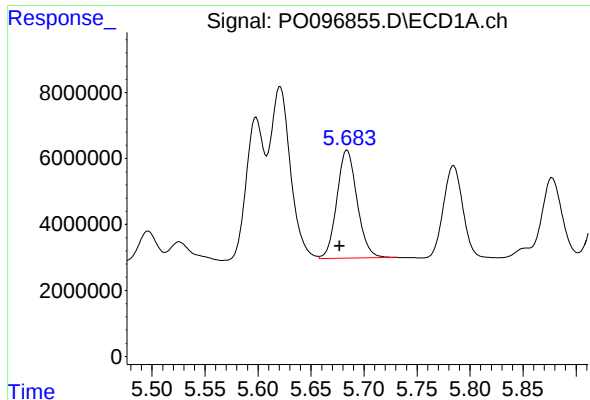
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 69950950
Conc: 522.90 ng/ml



#4 AR-1016-2

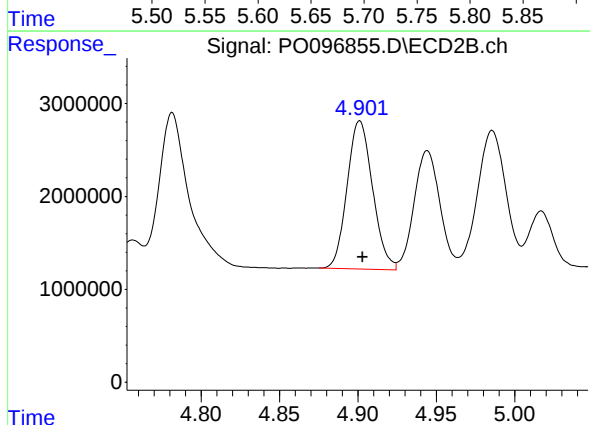
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 32466258
Conc: 530.75 ng/ml



#5 AR-1016-3

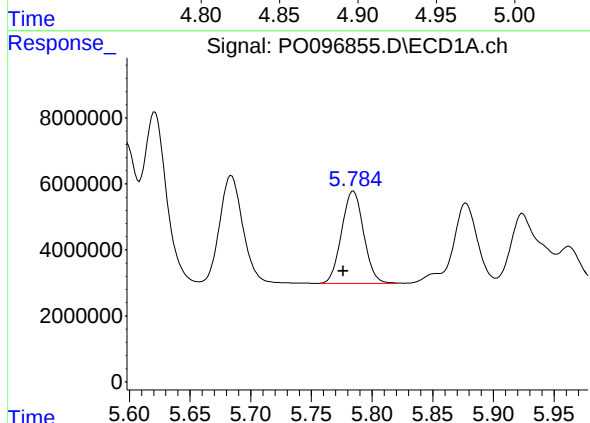
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 43609146
Conc: 501.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



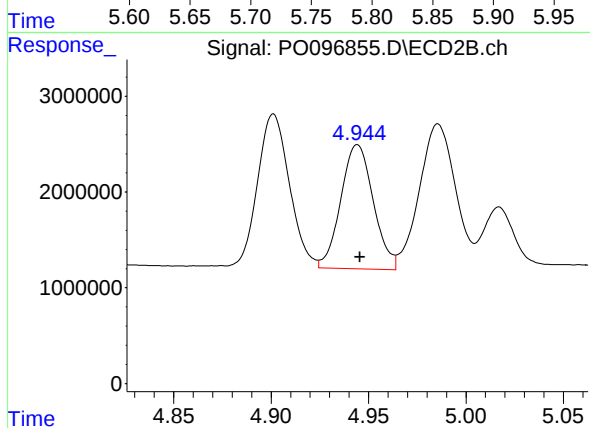
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18084006
Conc: 553.56 ng/ml



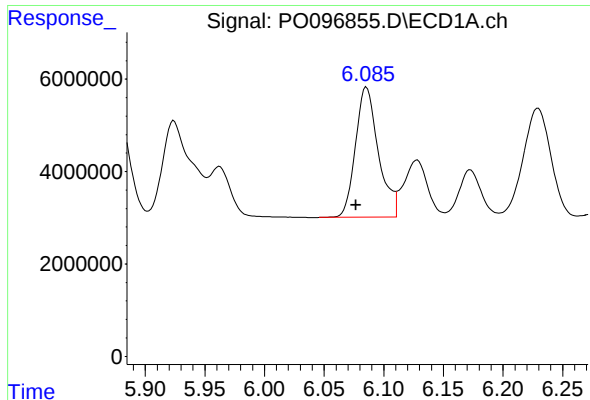
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 35400338
Conc: 527.02 ng/ml



#6 AR-1016-4

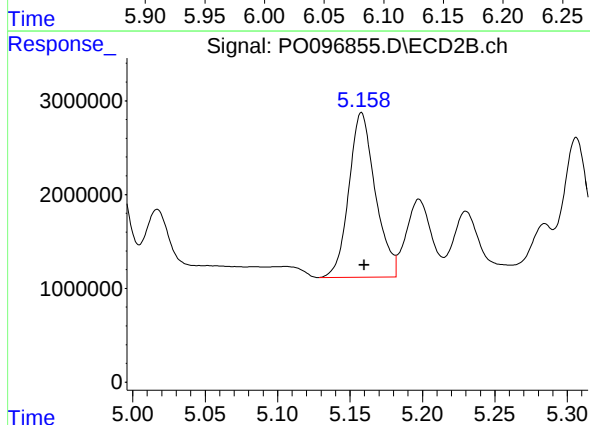
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 15051717
Conc: 526.53 ng/ml



#7 AR-1016-5

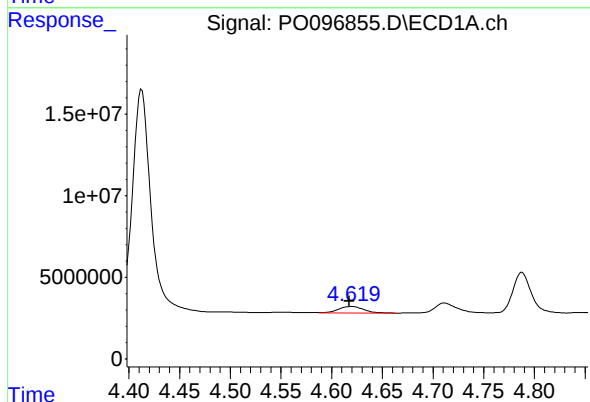
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 37705532
Conc: 540.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



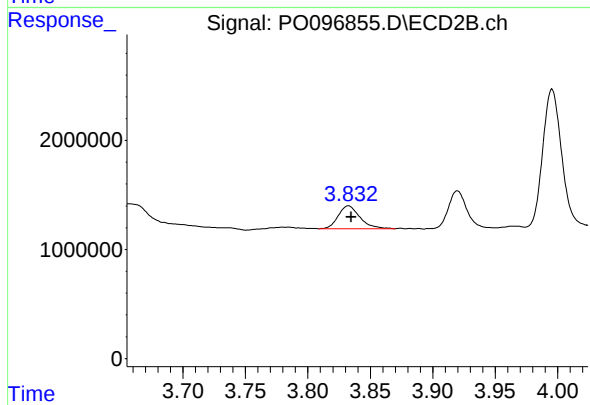
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 22324817
Conc: 580.67 ng/ml



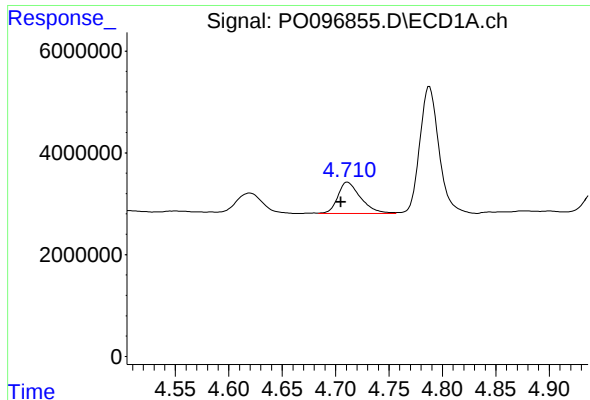
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 6596061
Conc: 161.85 ng/ml



#8 AR-1221-1

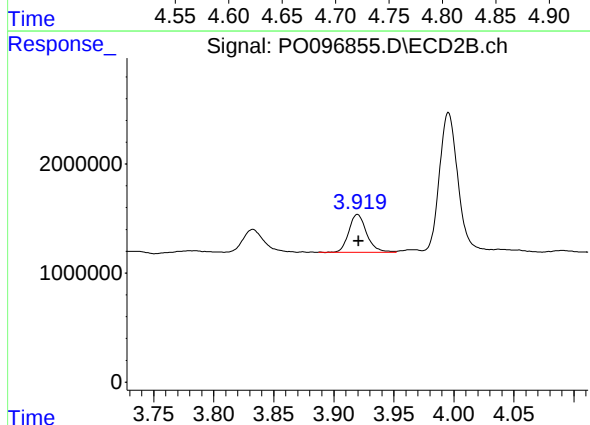
R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 2563973
Conc: 147.72 ng/ml



#9 AR-1221-2

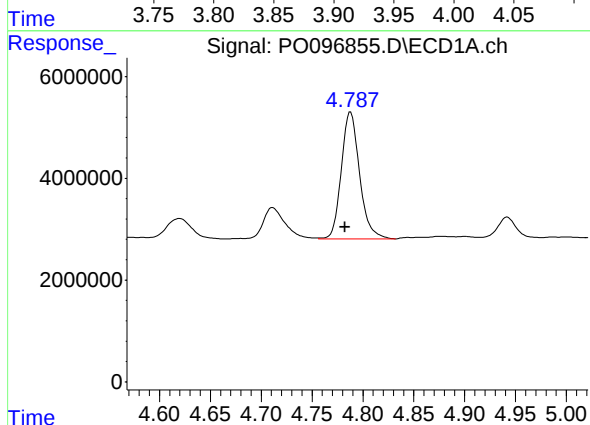
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 9234302
Conc: 303.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



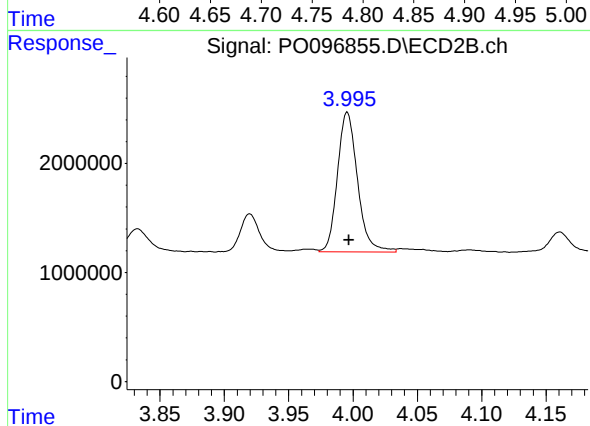
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 3604333
Conc: 278.96 ng/ml



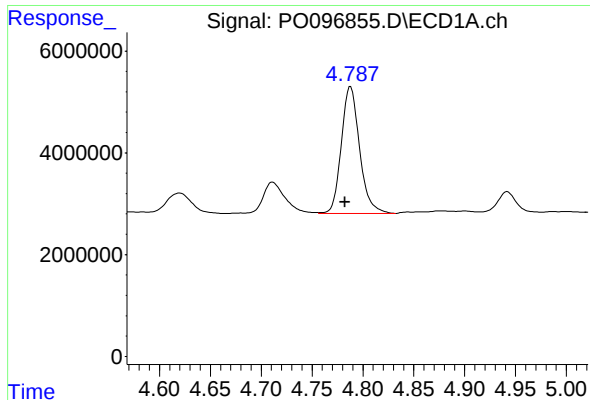
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 31170486
Conc: 356.11 ng/ml



#10 AR-1221-3

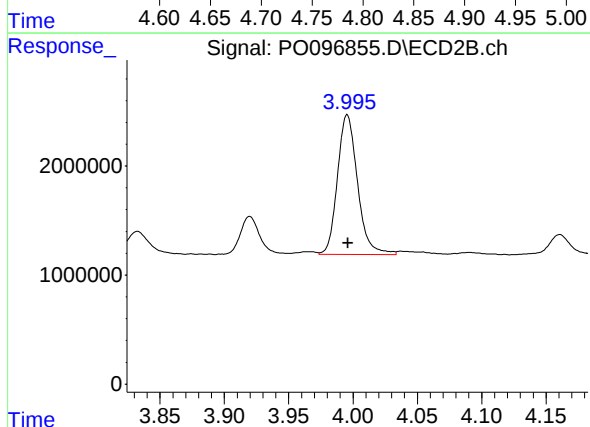
R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 13954361
Conc: 351.55 ng/ml



#11 AR-1232-1

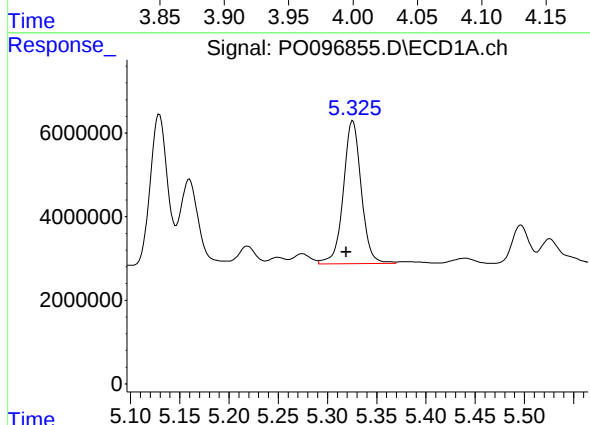
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 31170486
Conc: 427.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



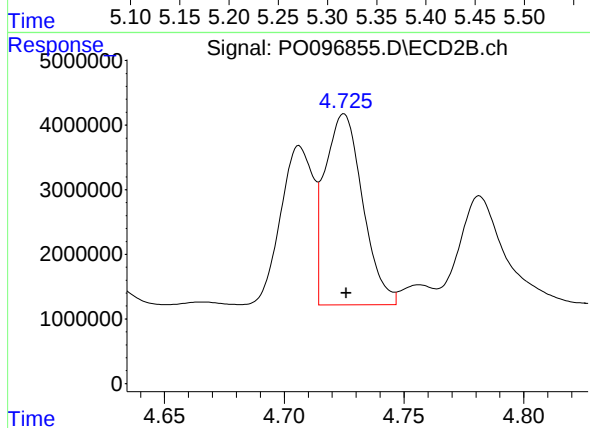
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 13954361
Conc: 431.39 ng/ml



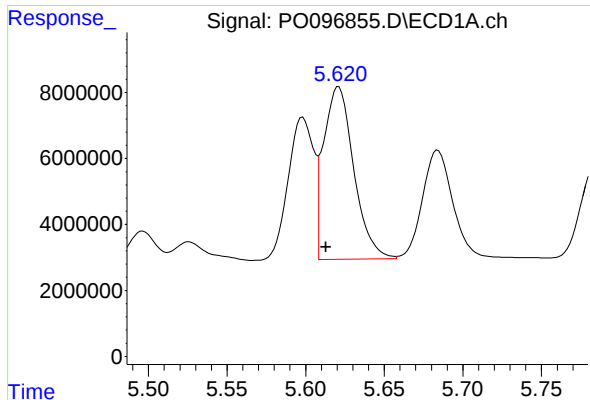
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 43340114
Conc: 1093.18 ng/ml



#12 AR-1232-2

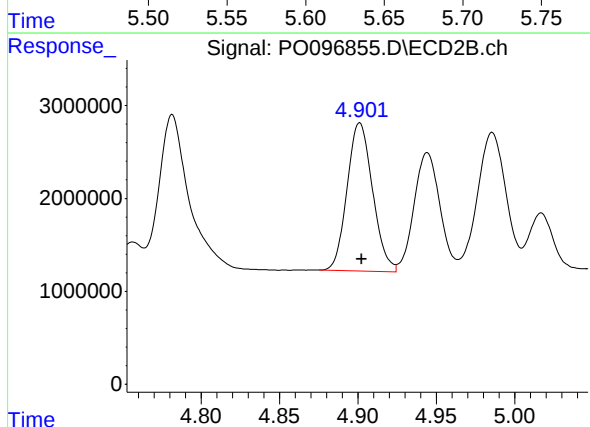
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 32466258
Conc: 1125.25 ng/ml



#13 AR-1232-3

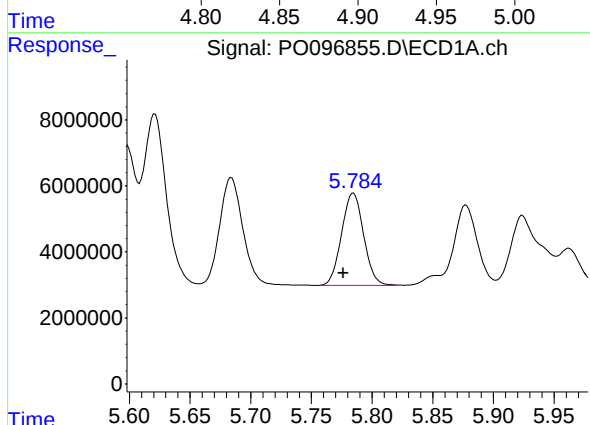
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 69950950
Conc: 1143.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



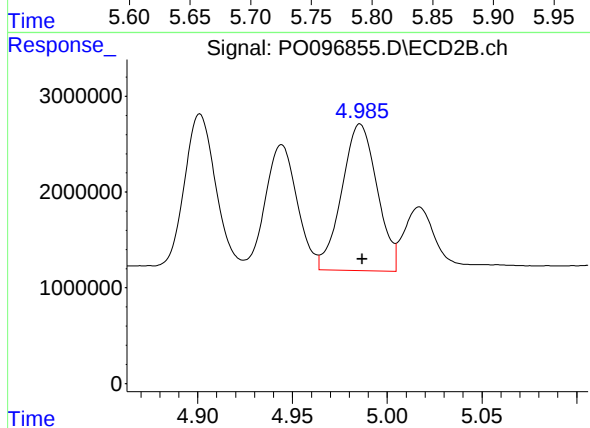
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 18084006
Conc: 1192.73 ng/ml



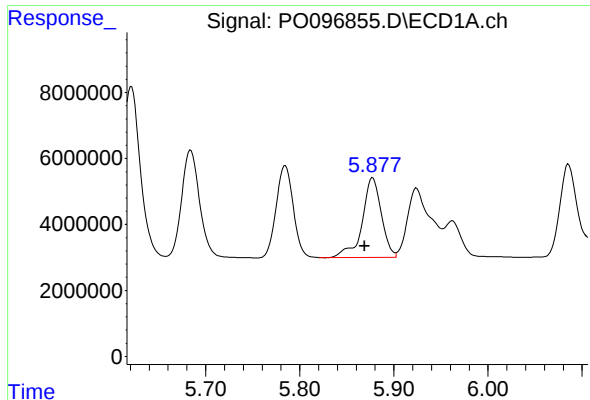
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 35400338
Conc: 1160.14 ng/ml



#14 AR-1232-4

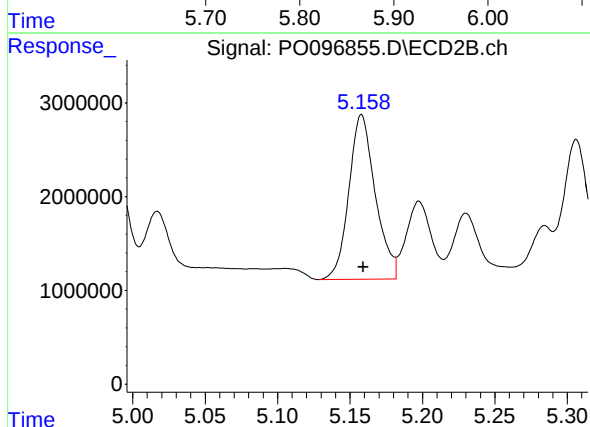
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 19865893
Conc: 1329.30 ng/ml



#15 AR-1232-5

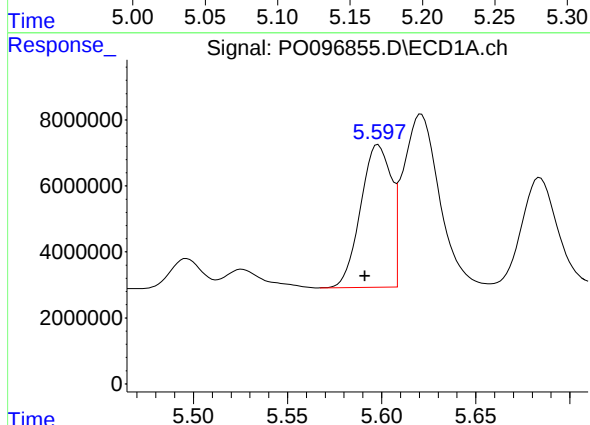
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 33962459
Conc: 1213.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



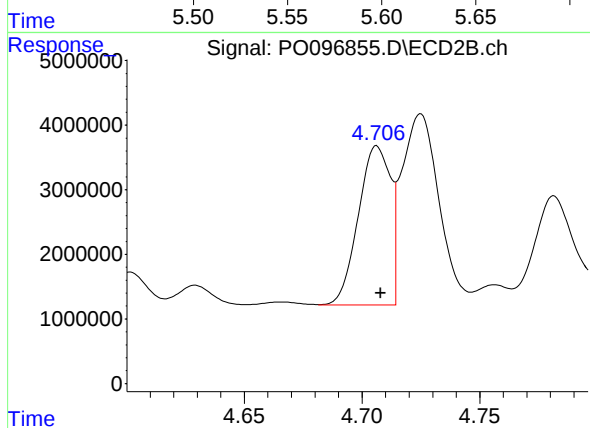
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 22324817
Conc: 1365.70 ng/ml



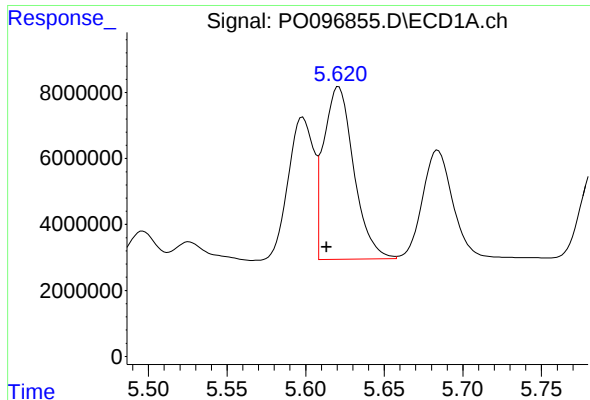
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 48849966
Conc: 582.82 ng/ml



#16 AR-1242-1

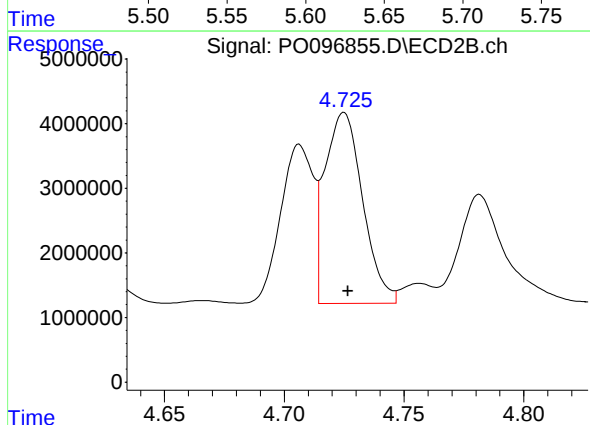
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23367832
Conc: 592.72 ng/ml



#17 AR-1242-2

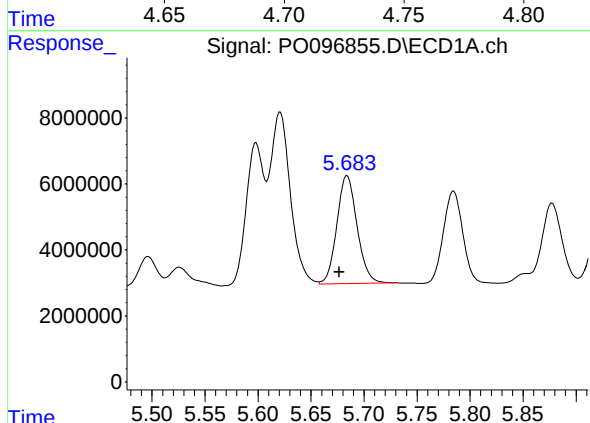
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 69950950
Conc: 594.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



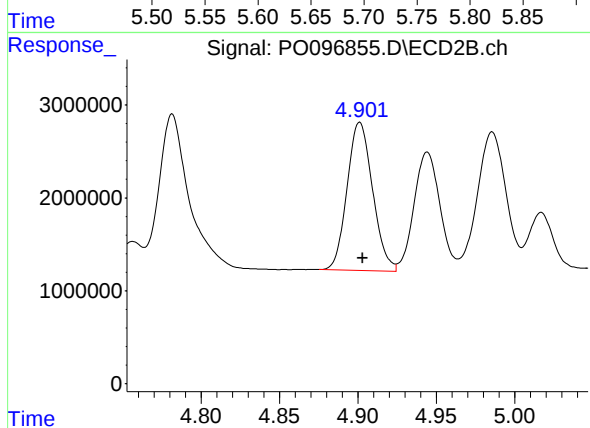
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 32466258
Conc: 595.81 ng/ml



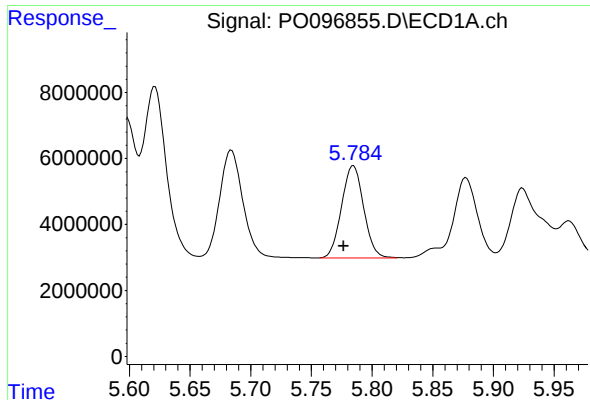
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 43609146
Conc: 590.33 ng/ml



#18 AR-1242-3

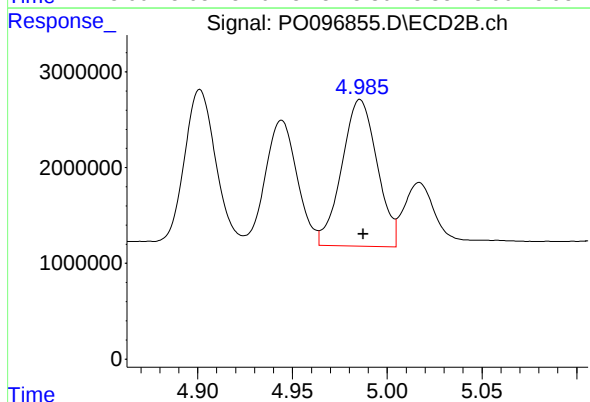
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18084006
Conc: 611.60 ng/ml



#19 AR-1242-4

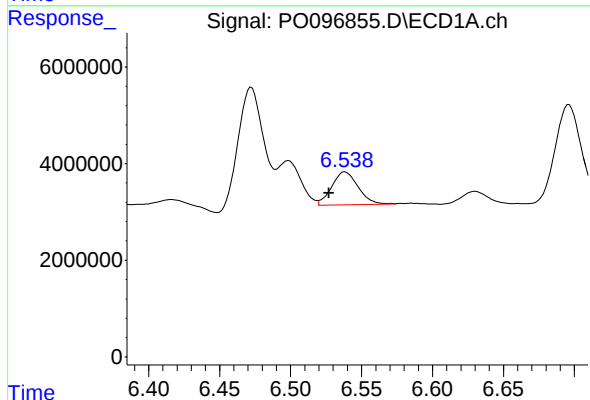
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 35400338
Conc: 594.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



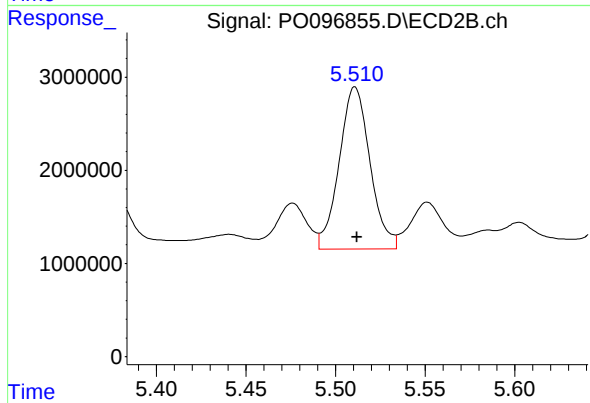
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 19865893
Conc: 630.39 ng/ml



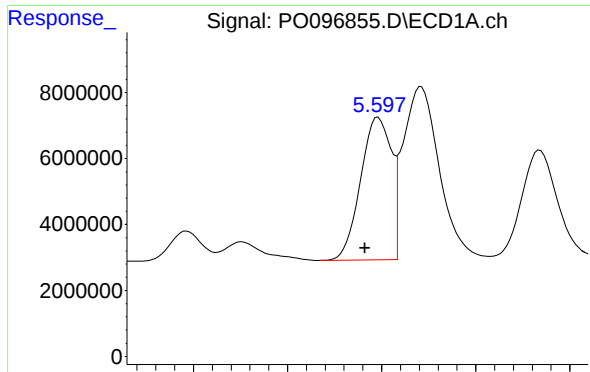
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 8950915
Conc: 162.69 ng/ml



#20 AR-1242-5

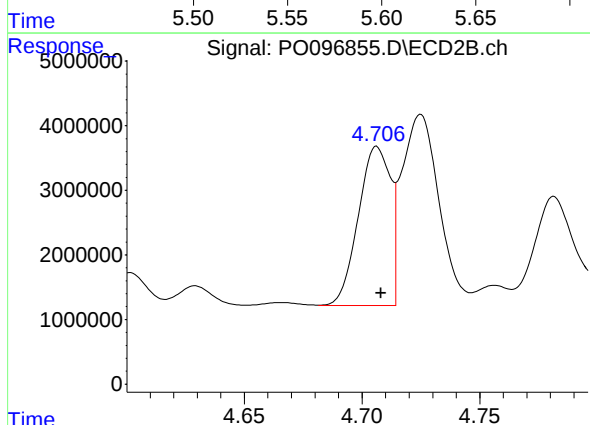
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 20910109
Conc: 573.88 ng/ml



#21 AR-1248-1

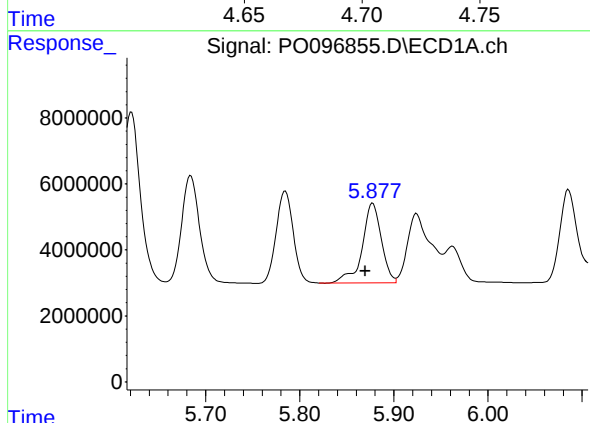
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 48849966
Conc: 833.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



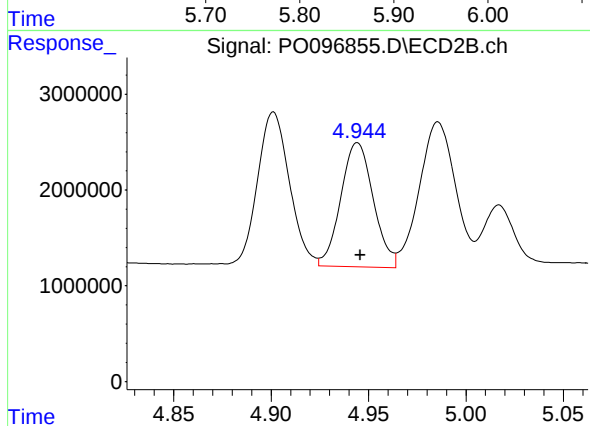
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23367832
Conc: 832.71 ng/ml



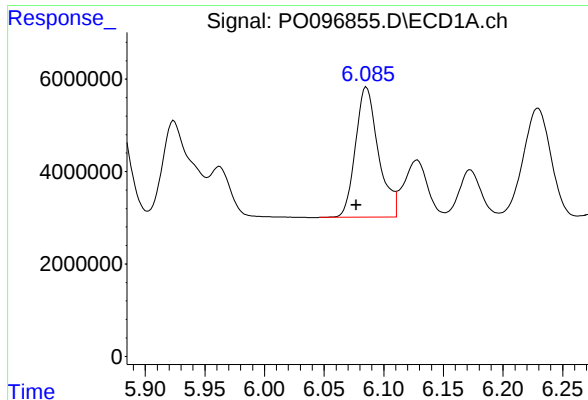
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 33962459
Conc: 361.24 ng/ml



#22 AR-1248-2

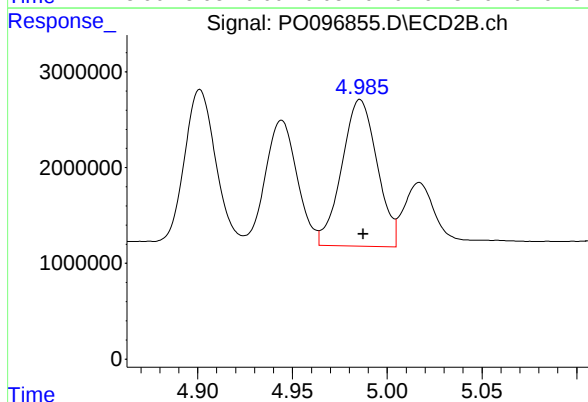
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 15051717
Conc: 355.15 ng/ml



#23 AR-1248-3

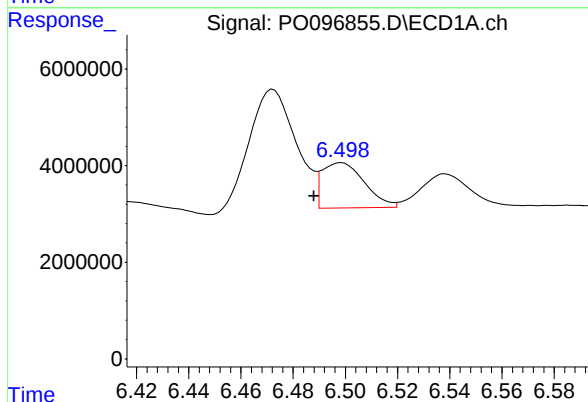
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 37705532
Conc: 385.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



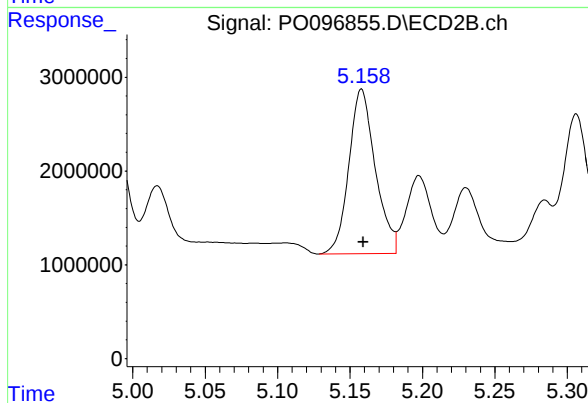
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 19865893
Conc: 452.89 ng/ml



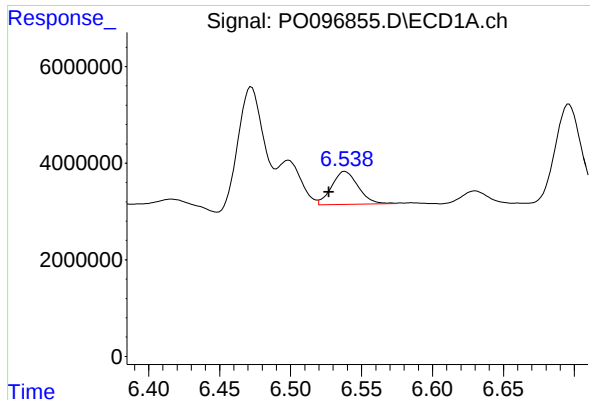
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 10601425
Conc: 116.70 ng/ml



#24 AR-1248-4

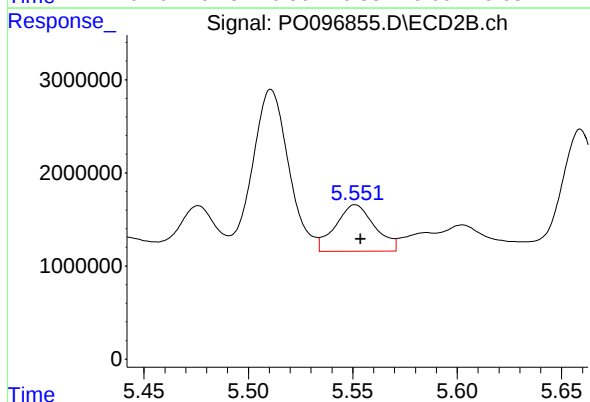
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 22324817
Conc: 437.31 ng/ml



#25 AR-1248-5

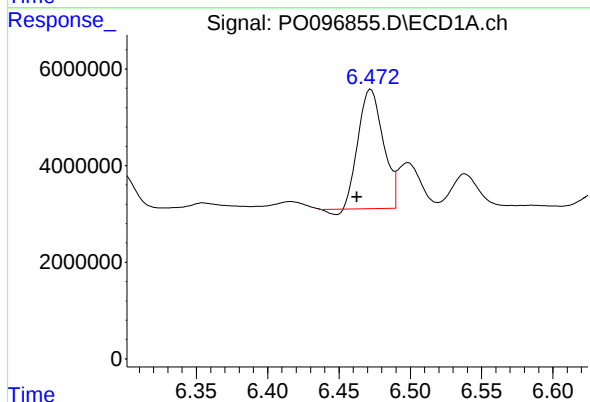
R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 8950915
Conc: 101.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



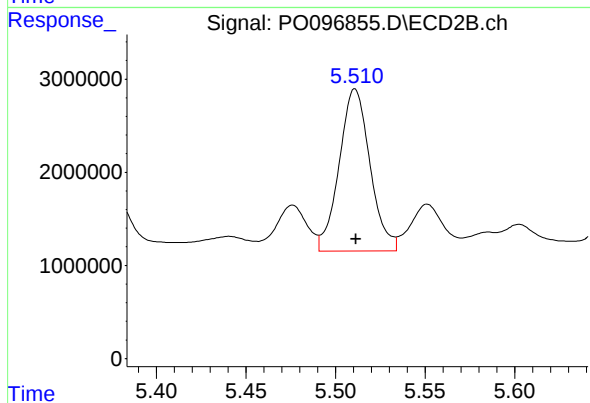
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 6551358
Conc: 140.13 ng/ml



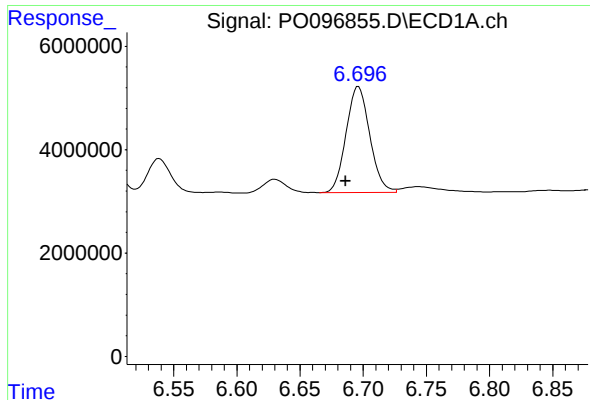
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 29918159
Conc: 273.75 ng/ml



#26 AR-1254-1

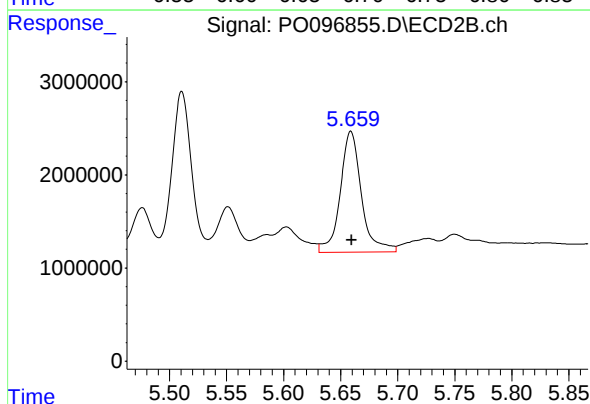
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 20910109
Conc: 283.35 ng/ml



#27 AR-1254-2

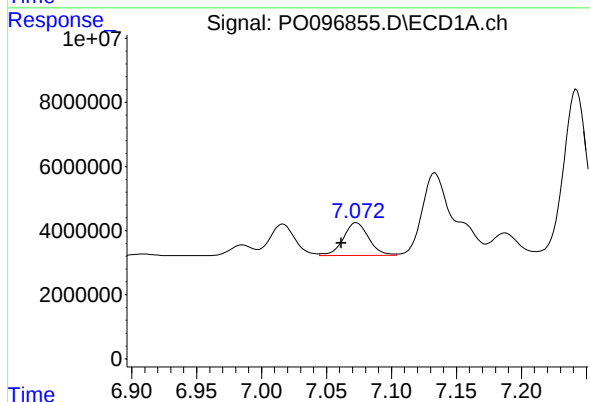
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 26772596
Conc: 166.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



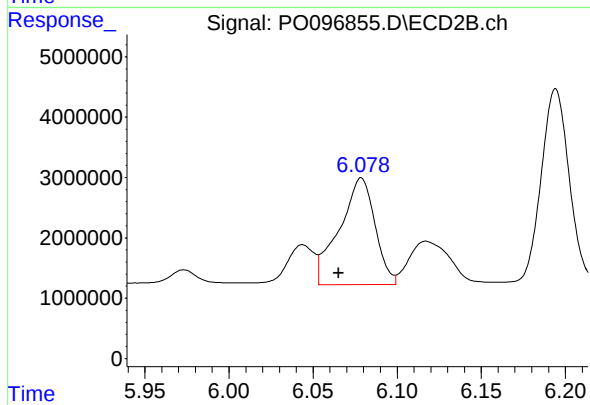
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 16792795
Conc: 254.90 ng/ml



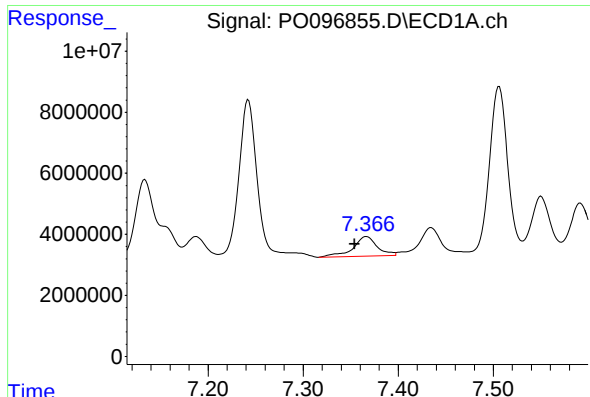
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 13804683
Conc: 88.10 ng/ml



#28 AR-1254-3

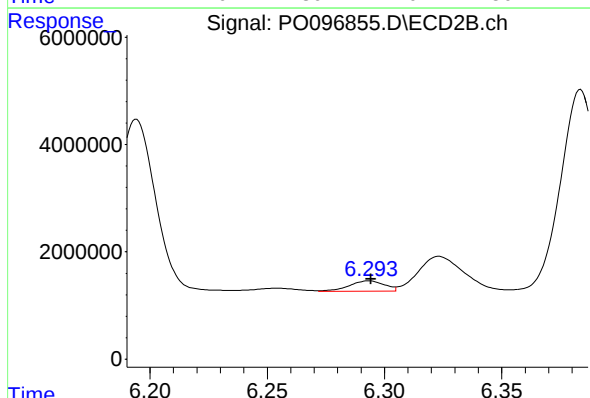
R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 26059611
Conc: 257.86 ng/ml



#29 AR-1254-4

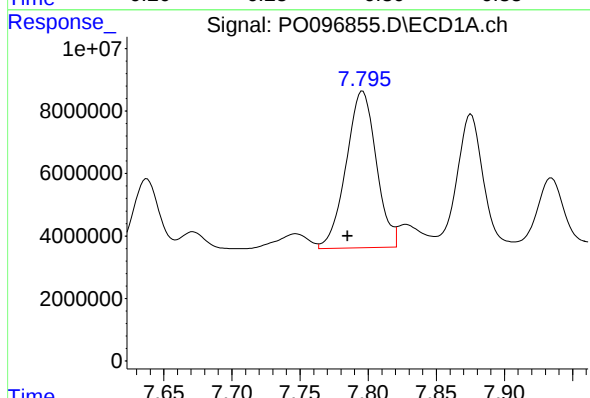
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 11197399
Conc: 111.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



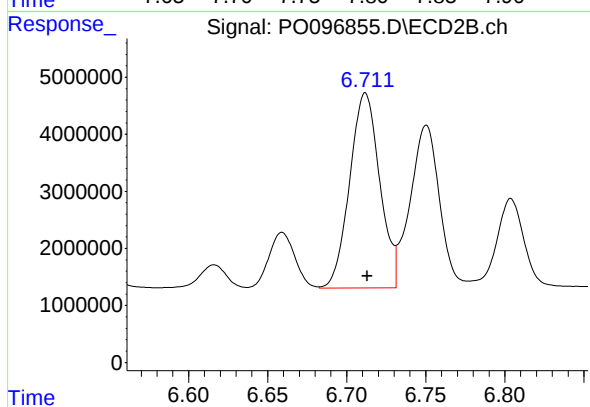
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 2069826
Conc: 35.76 ng/ml



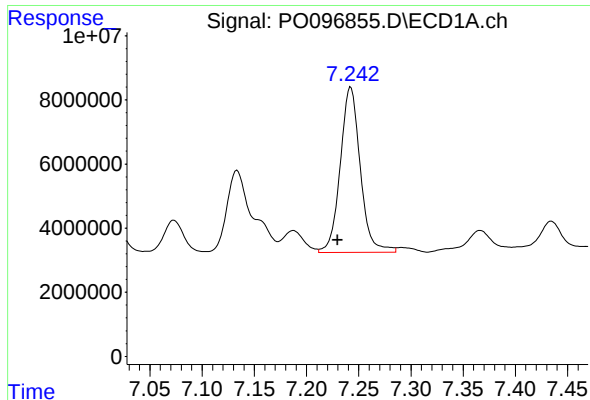
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 77211853
Conc: 688.07 ng/ml



#30 AR-1254-5

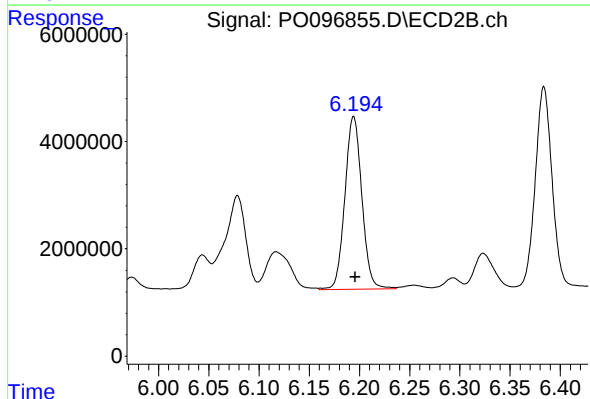
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 45158524
Conc: 513.66 ng/ml



#31 AR-1260-1

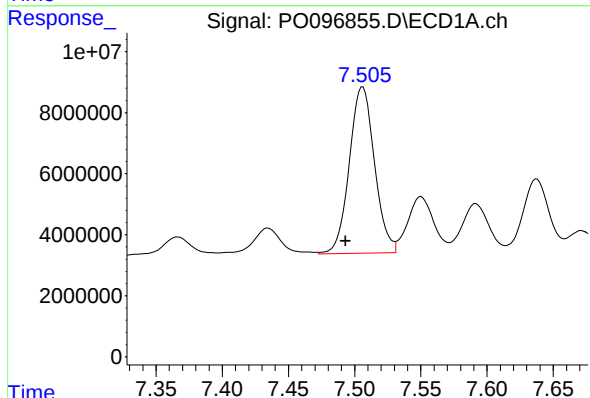
R.T.: 7.242 min
Delta R.T.: 0.013 min
Response: 68957954
Conc: 548.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



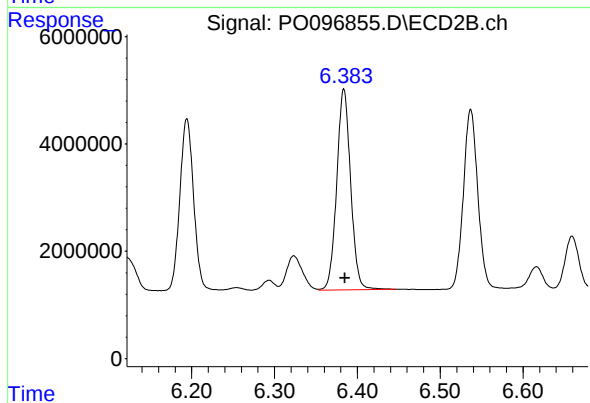
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 37876024
Conc: 538.26 ng/ml



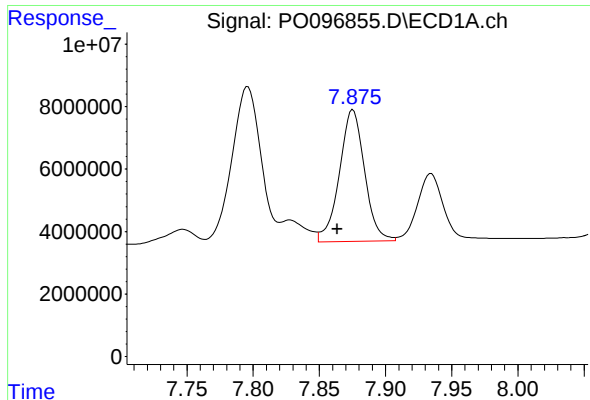
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 72156394
Conc: 535.54 ng/ml



#32 AR-1260-2

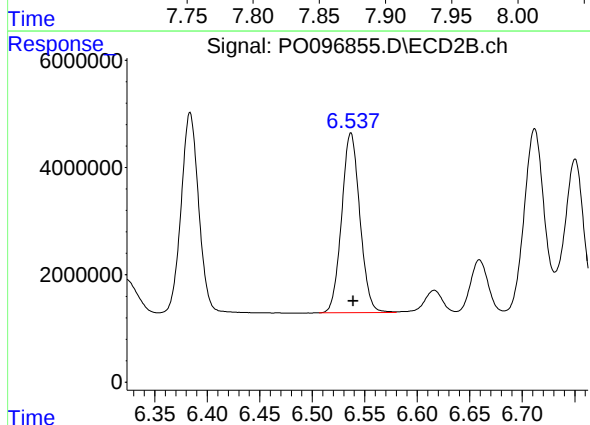
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 43824224
Conc: 525.07 ng/ml



#33 AR-1260-3

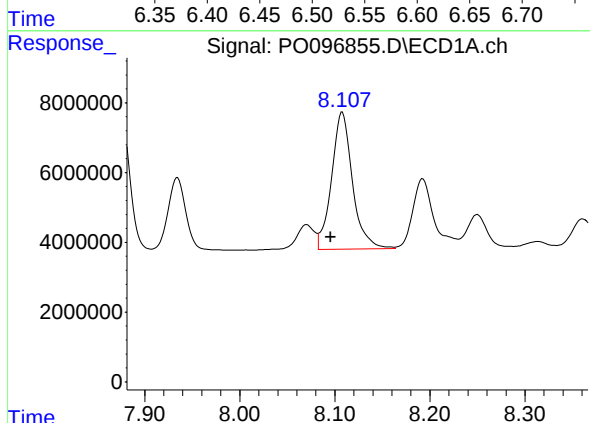
R.T.: 7.875 min
Delta R.T.: 0.012 min
Response: 55897904
Conc: 538.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



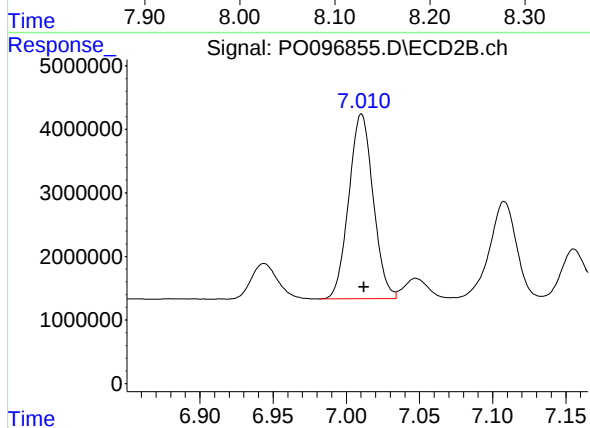
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 40425500
Conc: 523.51 ng/ml



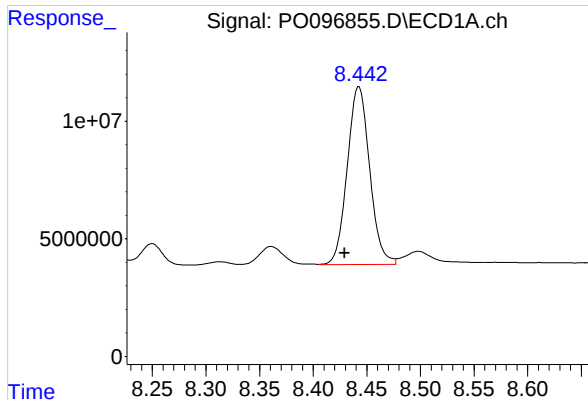
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.012 min
Response: 60393928
Conc: 540.18 ng/ml



#34 AR-1260-4

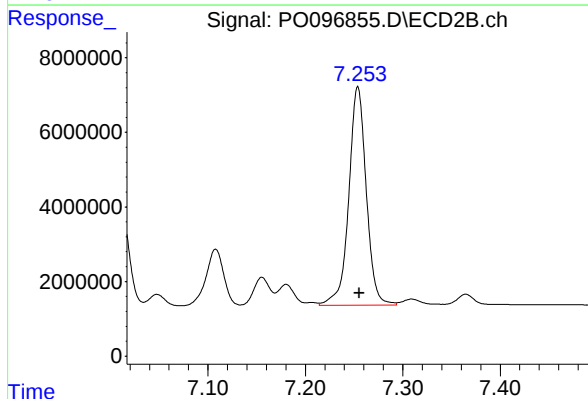
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 33699833
Conc: 525.88 ng/ml



#35 AR-1260-5

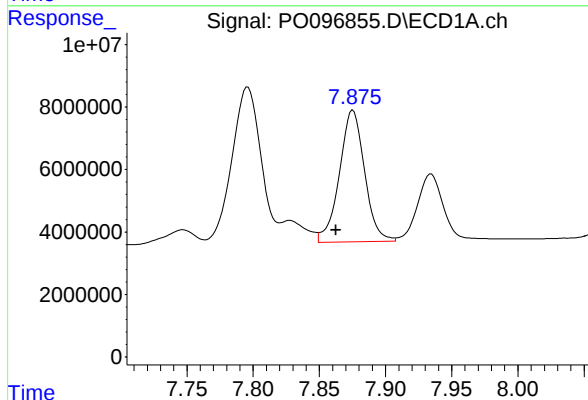
R.T.: 8.443 min
Delta R.T.: 0.013 min
Response: 110045552
Conc: 524.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



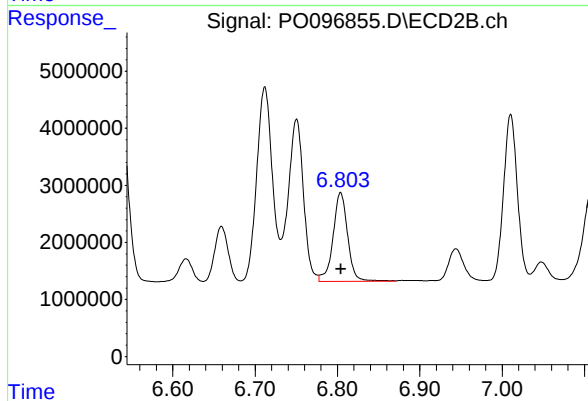
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 72981398
Conc: 526.43 ng/ml



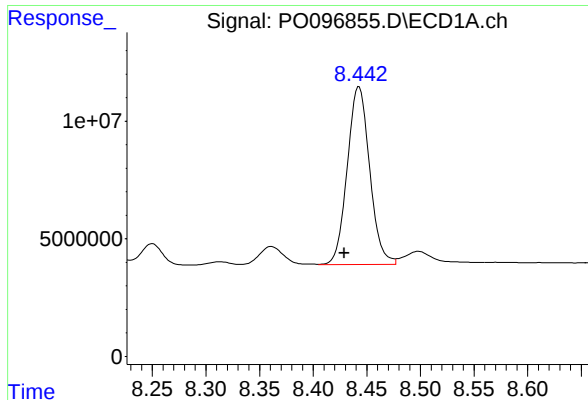
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.013 min
Response: 55897904
Conc: 376.35 ng/ml



#36 AR-1262-1

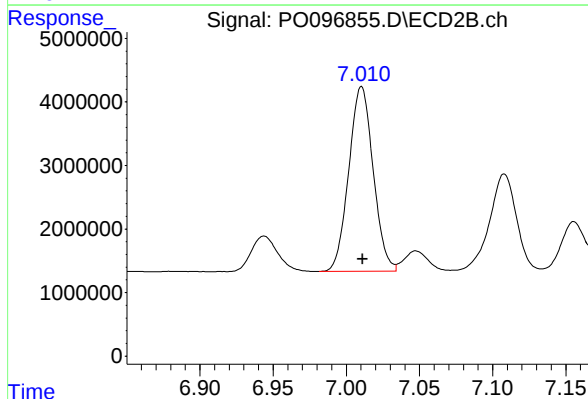
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 19110504
Conc: 485.42 ng/ml



#37 AR-1262-2

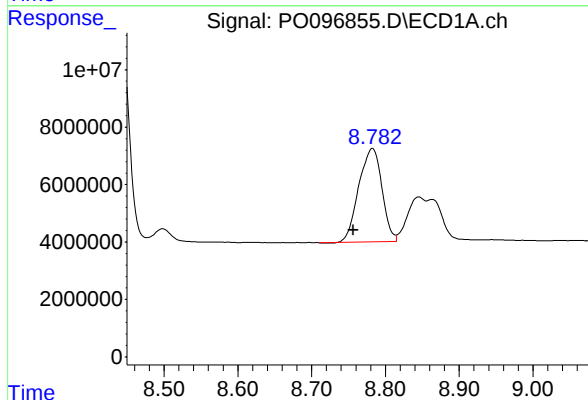
R.T.: 8.443 min
Delta R.T.: 0.014 min
Response: 110045552
Conc: 475.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



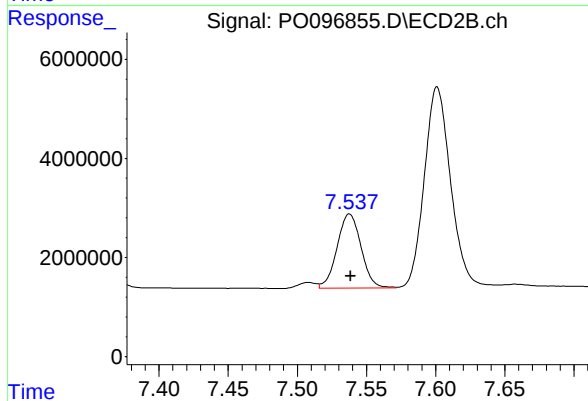
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 33699833
Conc: 415.51 ng/ml



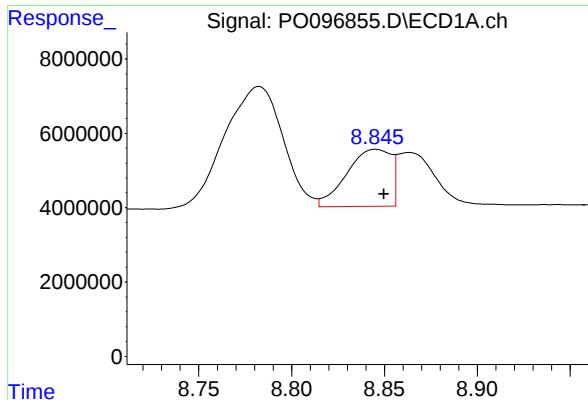
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.026 min
Response: 70674055
Conc: 423.71 ng/ml



#38 AR-1262-3

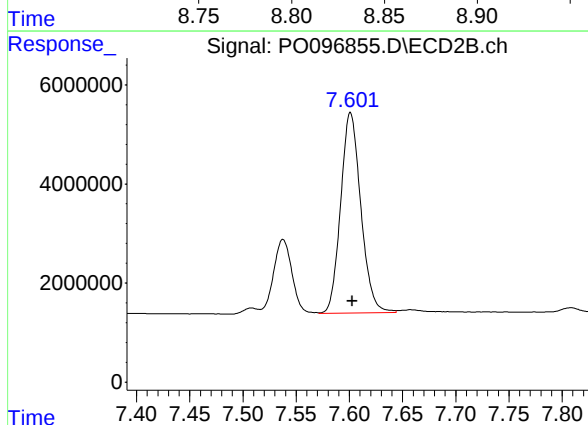
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 18040058
Conc: 281.12 ng/ml



#39 AR-1262-4

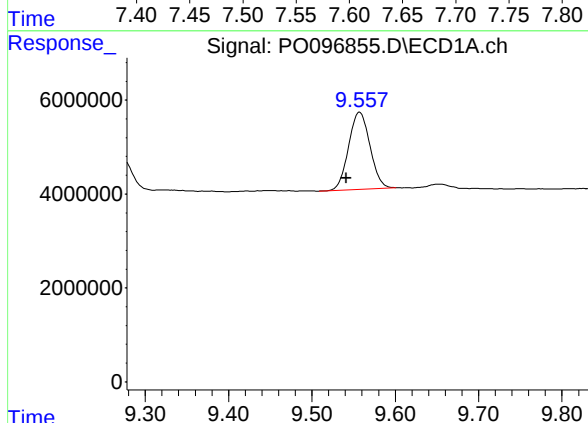
R.T.: 8.846 min
Delta R.T.: -0.004 min
Response: 25516059
Conc: 349.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



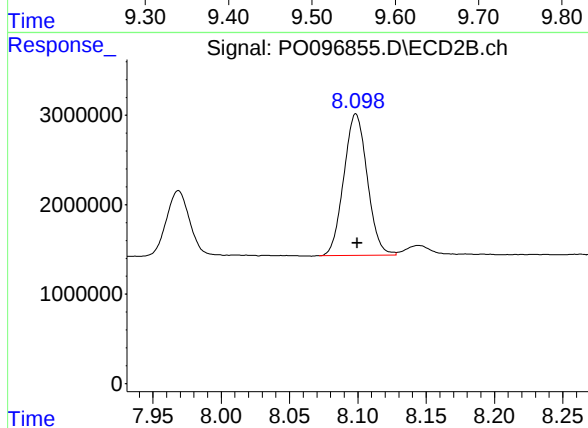
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 53416440
Conc: 470.21 ng/ml



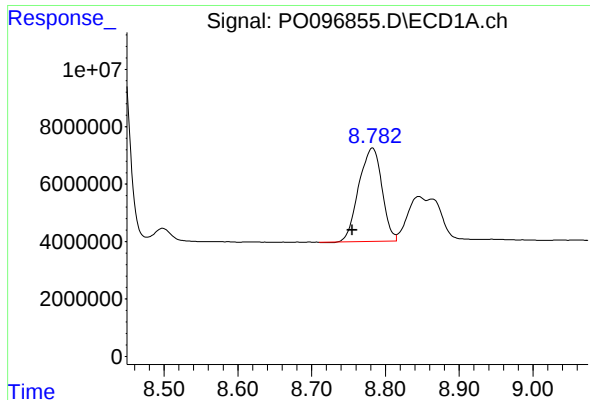
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.016 min
Response: 29250521
Conc: 351.24 ng/ml



#40 AR-1262-5

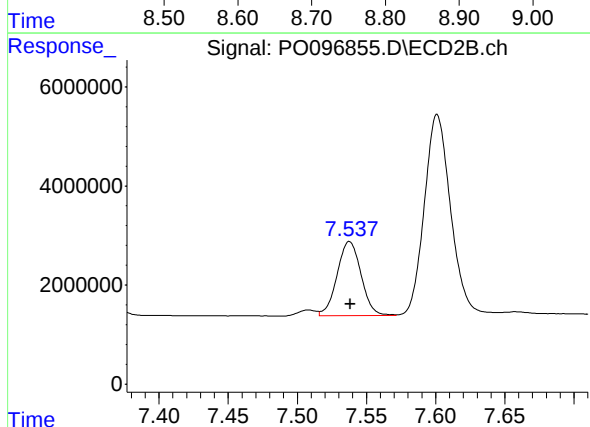
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 18906811
Conc: 360.01 ng/ml



#41 AR-1268-1

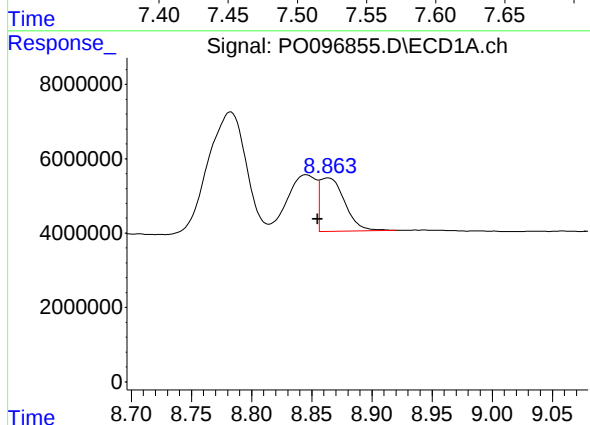
R.T.: 8.783 min
Delta R.T.: 0.027 min
Response: 70674055
Conc: 229.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



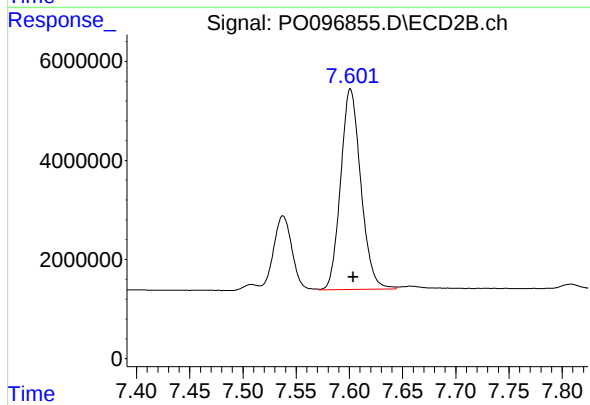
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 18040058
Conc: 97.36 ng/ml



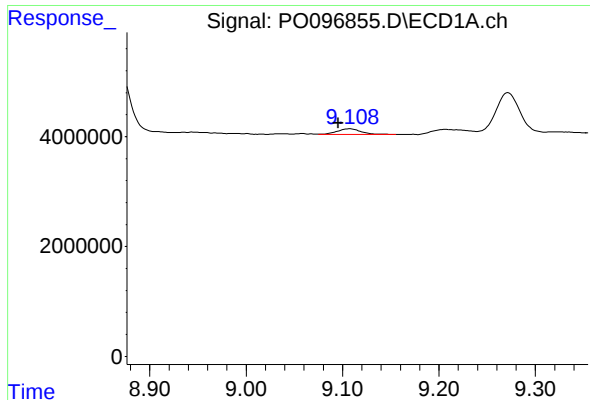
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.009 min
Response: 20633614
Conc: 75.25 ng/ml



#42 AR-1268-2

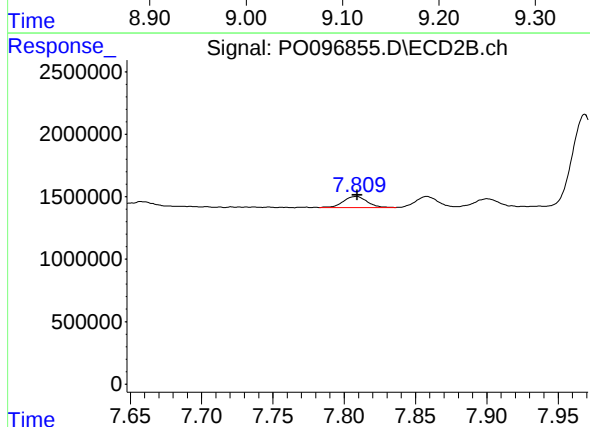
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 53416440
Conc: 318.55 ng/ml



#43 AR-1268-3

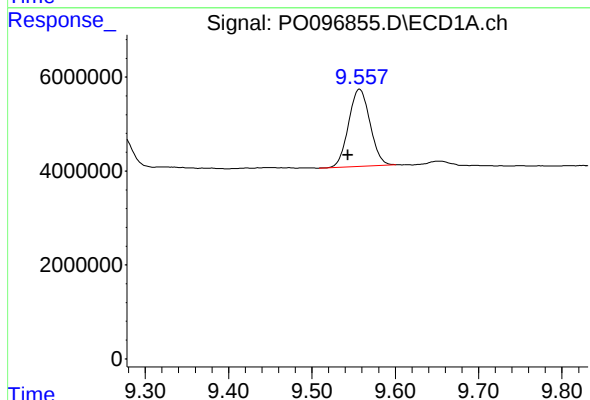
R.T.: 9.108 min
Delta R.T.: 0.012 min
Response: 1845534
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



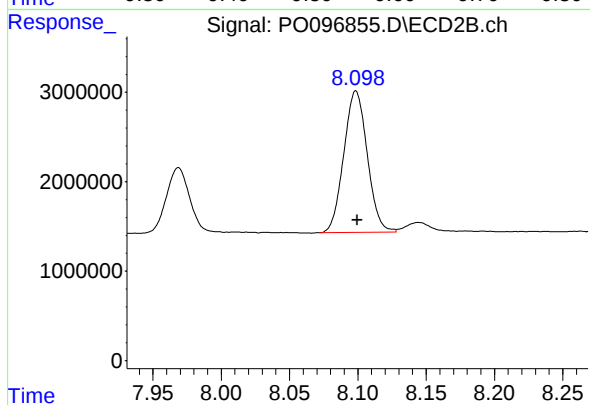
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1020922
Conc: 7.07 ng/ml



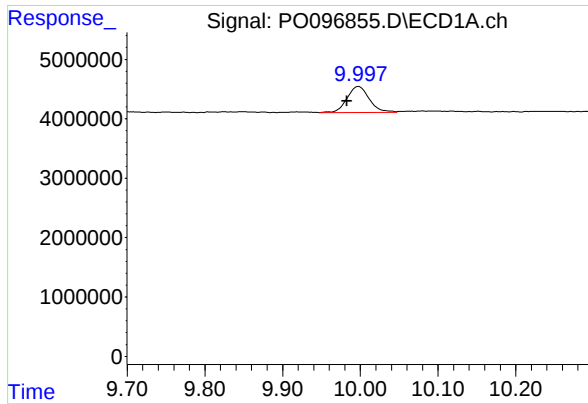
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: 0.014 min
Response: 29250521
Conc: 315.50 ng/ml



#44 AR-1268-4

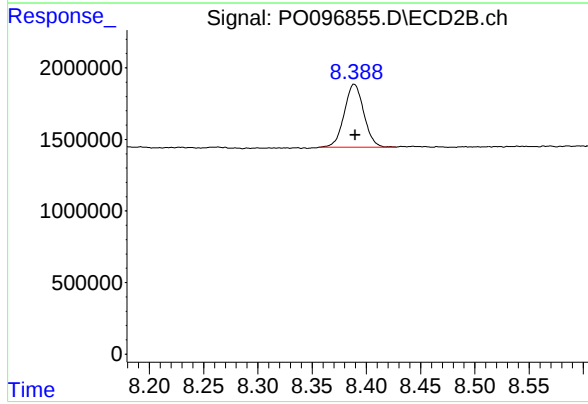
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 18906811
Conc: 317.37 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.015 min
Response: 8641116
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 5514051
Conc: 13.26 ng/ml