

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P00CCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 21:45
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:16:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.178	3.213	98186738	13844154	75.042	61.696
2)	SA Decachlor...	9.649	7.858	39852788	12858626	50.299	50.022
Target Compounds							
3)	L1 AR-1016-1	5.325	4.201	24196255	4917568	631.205	545.482
4)	L1 AR-1016-2	5.346	4.215	35273270	7663249	627.222	556.332
5)	L1 AR-1016-3	5.407	4.375	20703168	3973870	614.409	548.906
6)	L1 AR-1016-4	5.504	4.418	16882047	3138783	614.911	577.672
7)	L1 AR-1016-5	5.792	4.610	15205353	4033420	576.723	552.354
8)	L2 AR-1221-1	4.385	3.408	2613756	466192	219.837	200.295
9)	L2 AR-1221-2	4.473	3.486	3904151	603508	452.017	365.760
10)	L2 AR-1221-3	4.547	3.554	14579189	2538509	521.518	445.983
11)	L3 AR-1232-1	4.547	3.554	14579189	2538509	641.197	539.741
12)	L3 AR-1232-2	5.062	4.215	17805104	7663249	1571.315	1290.634
13)	L3 AR-1232-3	5.346	4.375	35273270	3973870	1514.721	1310.103
14)	L3 AR-1232-4	5.504	4.454	16882047	3710121	1479.854	1402.333
15)	L3 AR-1232-5	5.591	4.610	12562915	4033420	1768.834	1415.462
16)	L4 AR-1242-1	5.325	4.201	24196255	4917568	802.833	704.822
17)	L4 AR-1242-2	5.346	4.215	35273270	7663249	796.013	704.379
18)	L4 AR-1242-3	5.407	4.375	20703168	3973870	780.602	696.079
19)	L4 AR-1242-4	5.504	4.454	16882047	3710121	779.028	675.414
20)	L4 AR-1242-5	6.227	4.936	3722126	4427117	170.108	581.084 #
21)	L5 AR-1248-1	5.325	4.201	24196255	4917568	1068.965	880.114
22)	L5 AR-1248-2	5.591	4.418	12562915	3138783	431.190	419.043
23)	L5 AR-1248-3	5.792	4.454	15205353	3710121	458.036	472.446
24)	L5 AR-1248-4	6.190	4.610	4801344	4033420	128.522	427.363 #
25)	L5 AR-1248-5	6.227	4.974	3722126	1033824	104.469	103.048
26)	L6 AR-1254-1	6.161	4.936	13454307	4427117	351.062	270.041
27)	L6 AR-1254-2	6.375	5.076	12245846	3386485	206.499	241.357
28)	L6 AR-1254-3	6.739	5.464	6563976	5483561	106.435	243.063 #
29)	L6 AR-1254-4	7.020	5.671	3765272	903137	81.942	59.580 #
30)	L6 AR-1254-5	7.433	6.062	31544675	10294852	694.984	514.250 #
31)	L7 AR-1260-1	6.897	5.572	21777617	7212693	485.674	469.887
32)	L7 AR-1260-2	7.151	5.755	26400164	8840125	475.333	461.922
33)	L7 AR-1260-3	7.503	5.895	16887462	8072729	482.290	466.705
34)	L7 AR-1260-4	7.728	6.343	18709725	5551516	481.232	479.906
35)	L7 AR-1260-5	8.033	6.583	37307981	13919882	483.403	483.199
36)	L8 AR-1262-1	7.503	6.098	16887462	6533794	303.036	333.904
37)	L8 AR-1262-2	8.033	6.583	37307981	13919882	399.774	419.185
38)	L8 AR-1262-3	8.336	6.849	22229463	2650163	524.036	204.665 #
39)	L8 AR-1262-4	8.382	6.911	13677380	10137156	282.738	417.540 #
40)	L8 AR-1262-5	8.995	7.395	9414391	3186634	277.764	282.309
41)	L9 AR-1268-1	8.336	6.849	22229463	2650163	171.302	60.999 #
42)	L9 AR-1268-2	8.382	6.911	13677380	10137156	112.035	246.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P00CCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 21:45
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

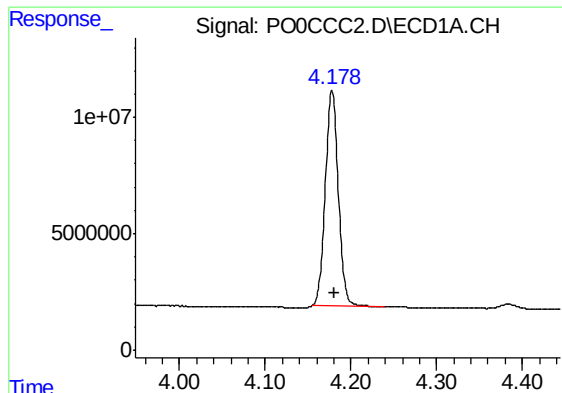
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:16:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.600	7.101	880743	167059	8.204	4.777 #
44) L9	AR-1268-4	8.995	7.395	9414391	3186634	218.885	220.127
45) L9	AR-1268-5	9.358	7.654	2350738	886366	7.100	8.483

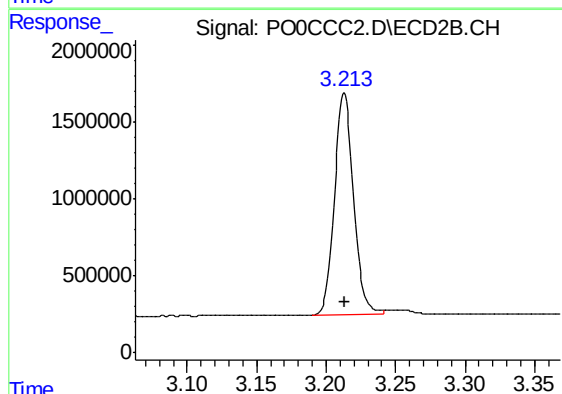
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

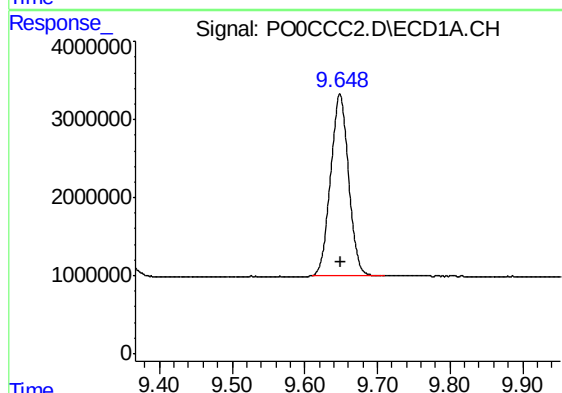
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 98186738
Conc: 75.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



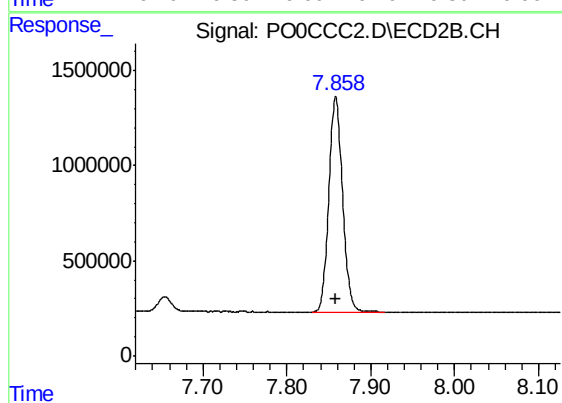
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 13844154
Conc: 61.70 ng/ml



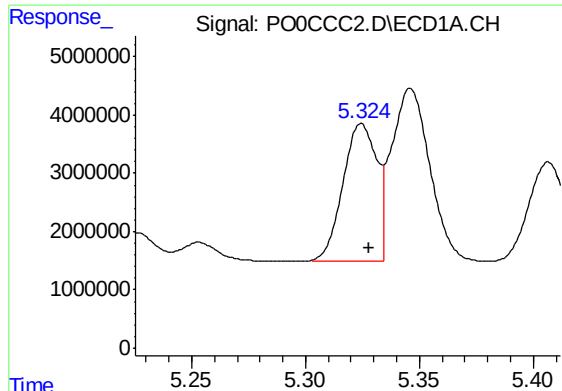
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 39852788
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

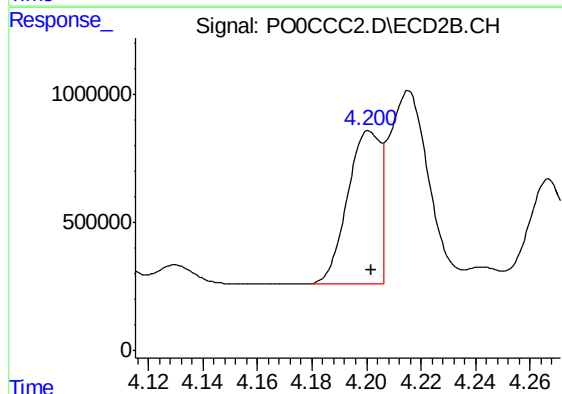
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 12858626
Conc: 50.02 ng/ml



#3 AR-1016-1

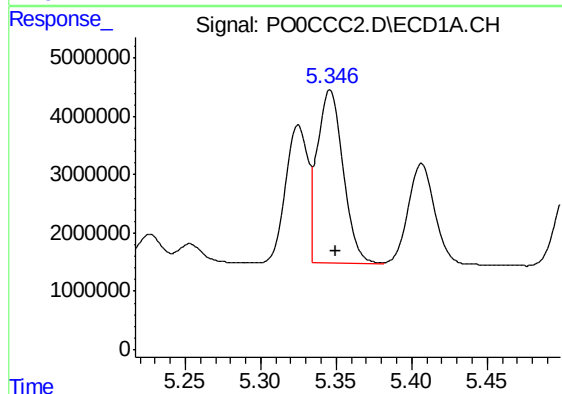
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 24196255
Conc: 631.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



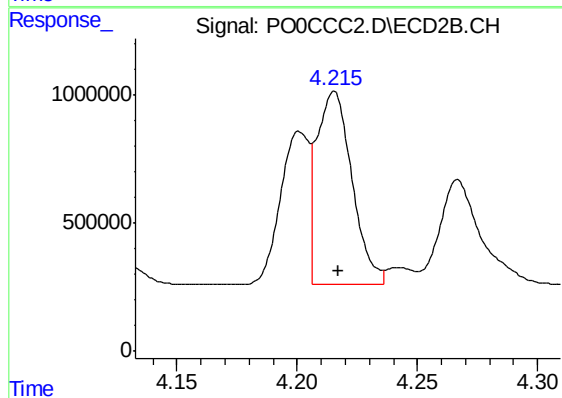
#3 AR-1016-1

R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 4917568
Conc: 545.48 ng/ml



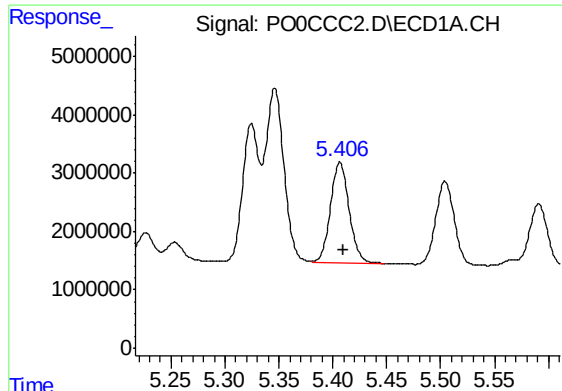
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 35273270
Conc: 627.22 ng/ml



#4 AR-1016-2

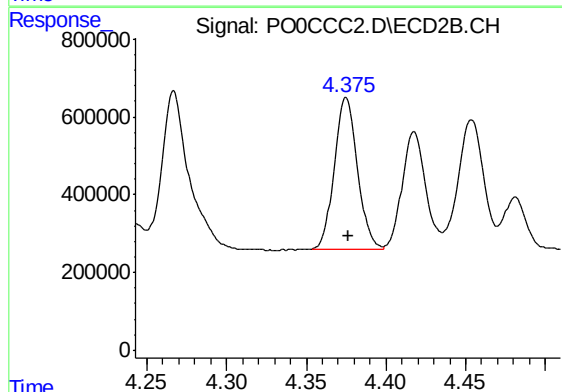
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 7663249
Conc: 556.33 ng/ml



#5 AR-1016-3

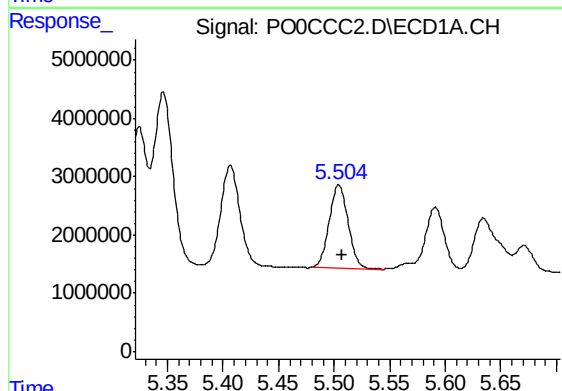
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 20703168
Conc: 614.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



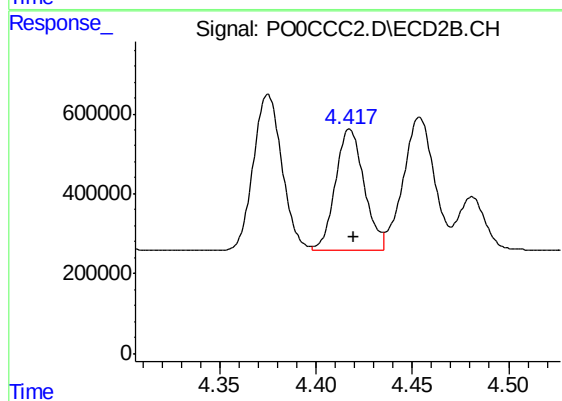
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 3973870
Conc: 548.91 ng/ml



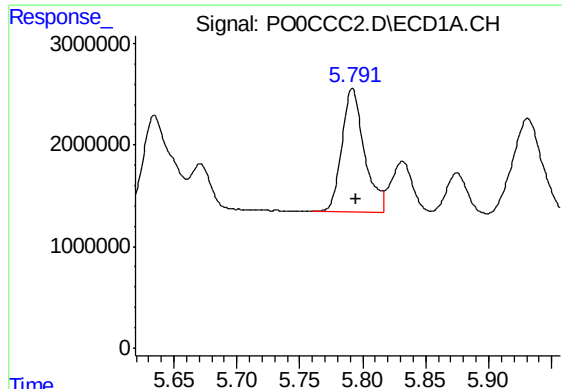
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 16882047
Conc: 614.91 ng/ml



#6 AR-1016-4

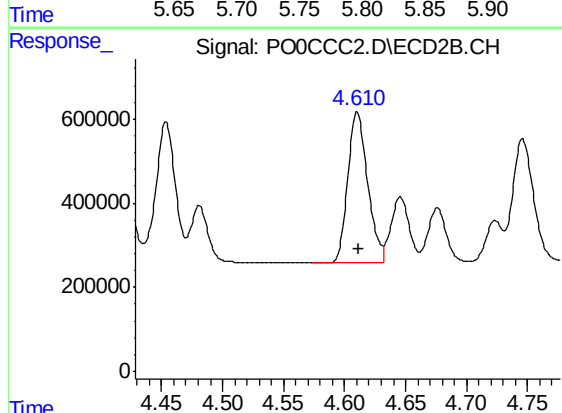
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 3138783
Conc: 577.67 ng/ml



#7 AR-1016-5

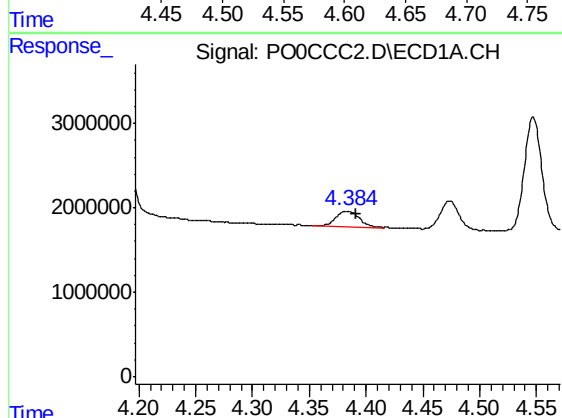
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 15205353
Conc: 576.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



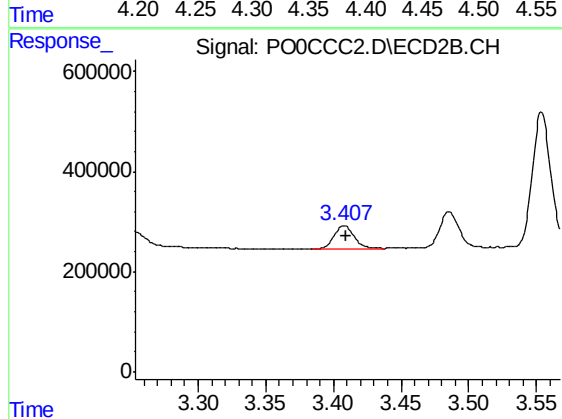
#7 AR-1016-5

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 4033420
Conc: 552.35 ng/ml



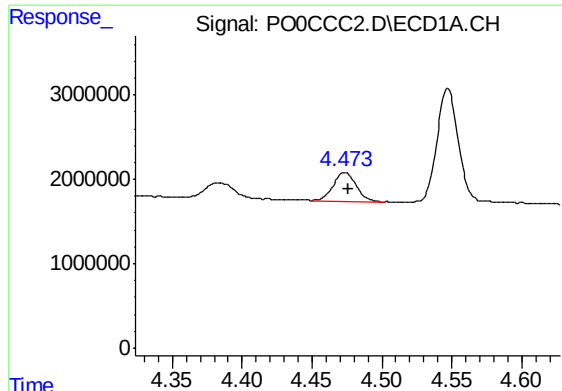
#8 AR-1221-1

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 2613756
Conc: 219.84 ng/ml



#8 AR-1221-1

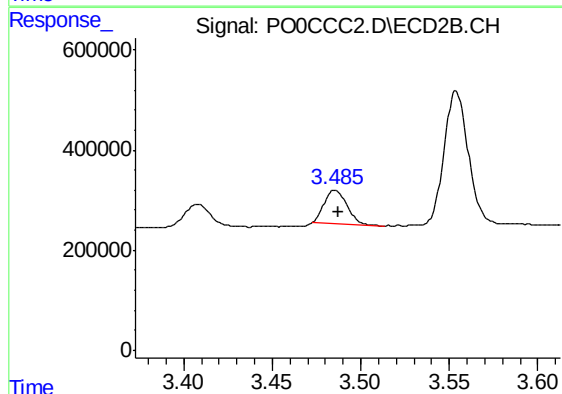
R.T.: 3.408 min
Delta R.T.: -0.002 min
Response: 466192
Conc: 200.29 ng/ml



#9 AR-1221-2

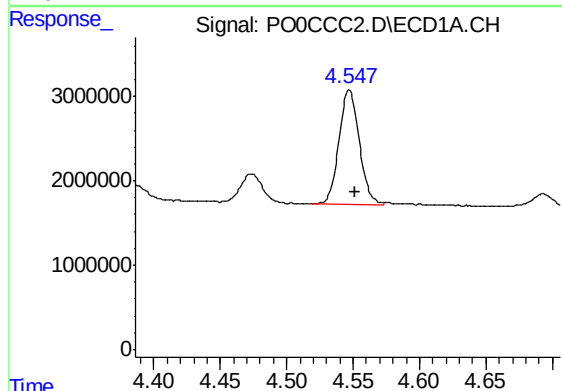
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 3904151
Conc: 452.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



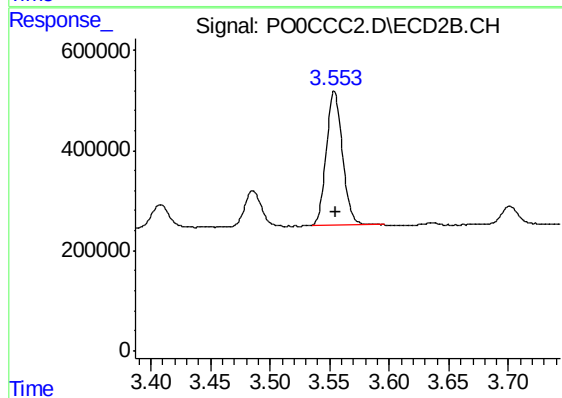
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 603508
Conc: 365.76 ng/ml



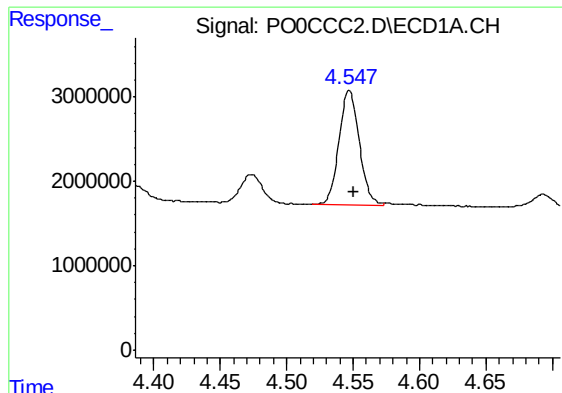
#10 AR-1221-3

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 14579189
Conc: 521.52 ng/ml



#10 AR-1221-3

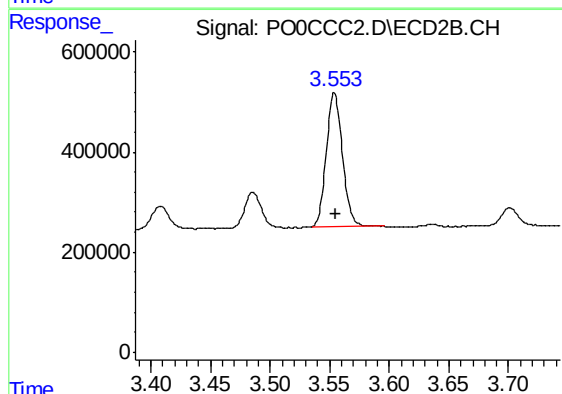
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 2538509
Conc: 445.98 ng/ml



#11 AR-1232-1

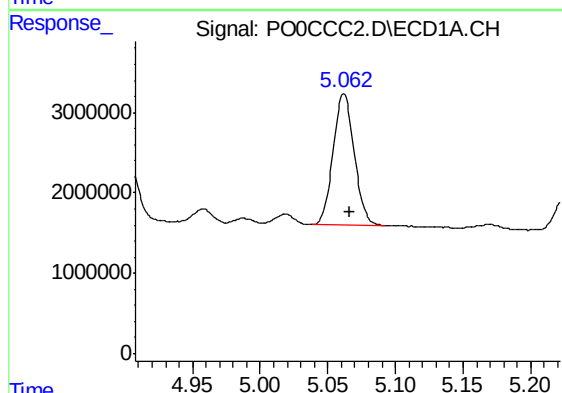
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 14579189
Conc: 641.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



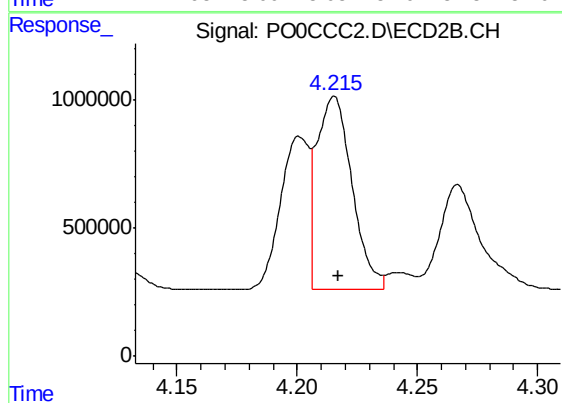
#11 AR-1232-1

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 2538509
Conc: 539.74 ng/ml



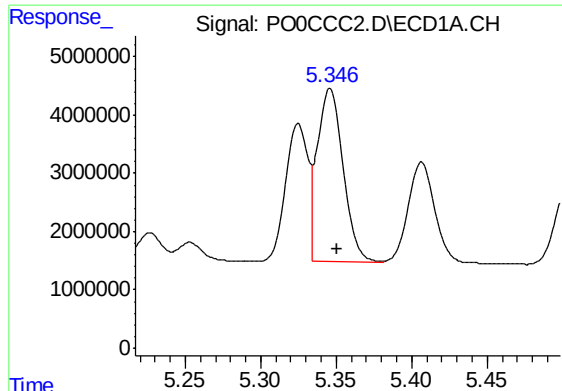
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 17805104
Conc: 1571.31 ng/ml



#12 AR-1232-2

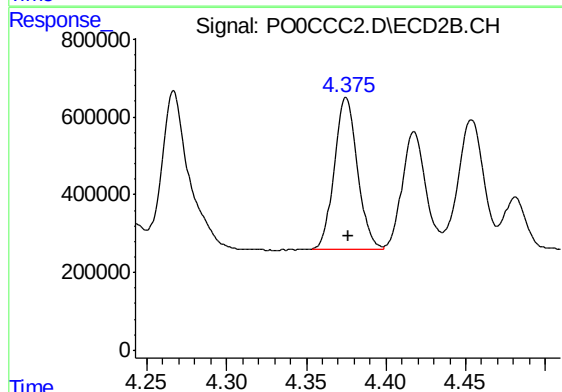
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 7663249
Conc: 1290.63 ng/ml



#13 AR-1232-3

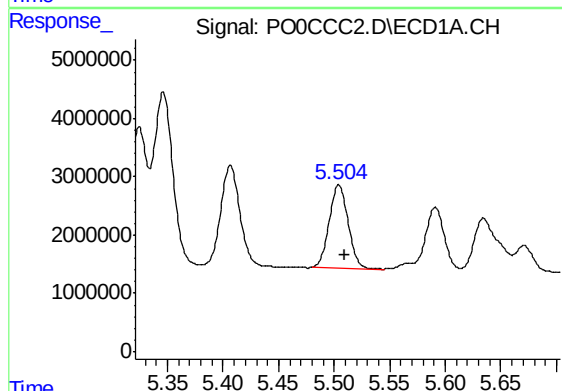
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 35273270
Conc: 1514.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



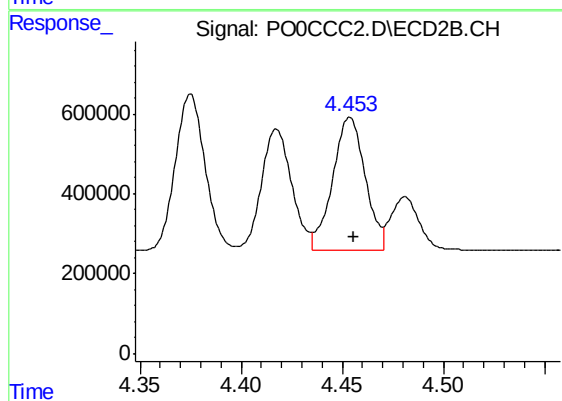
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 3973870
Conc: 1310.10 ng/ml



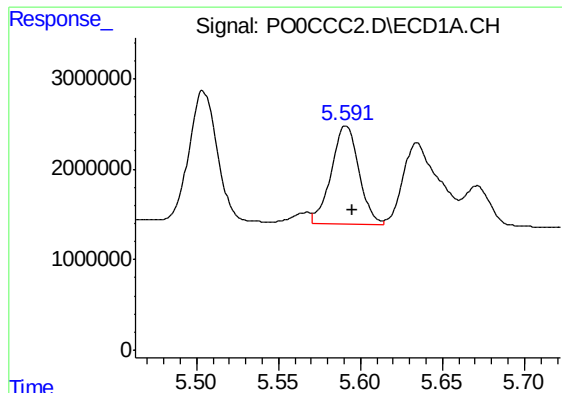
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 16882047
Conc: 1479.85 ng/ml



#14 AR-1232-4

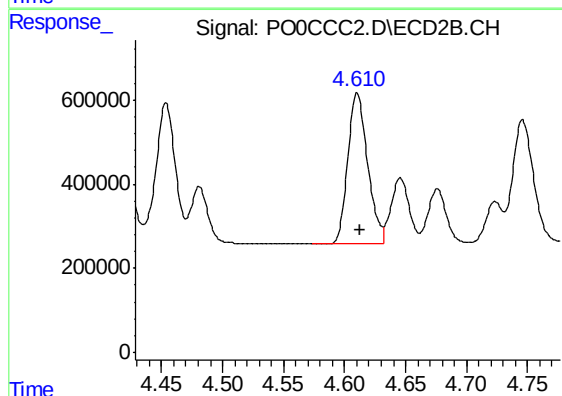
R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3710121
Conc: 1402.33 ng/ml



#15 AR-1232-5

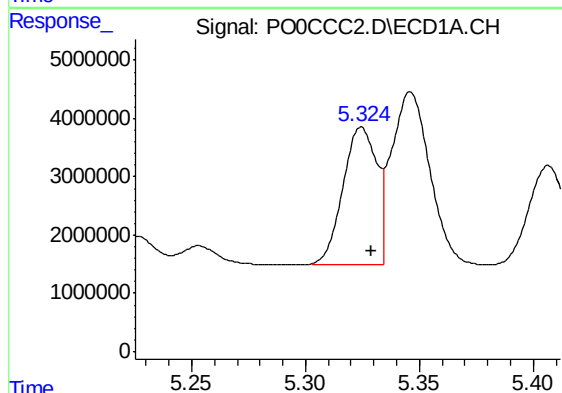
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 12562915
Conc: 1768.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



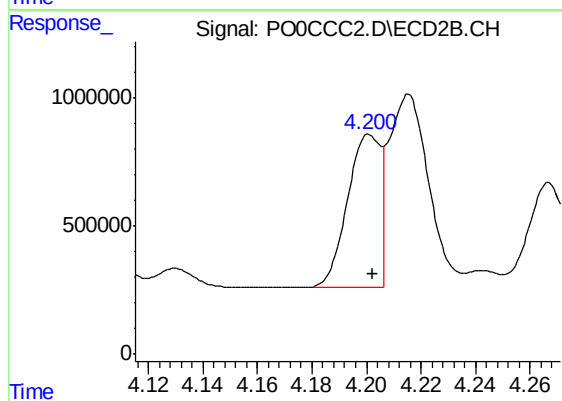
#15 AR-1232-5

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 4033420
Conc: 1415.46 ng/ml



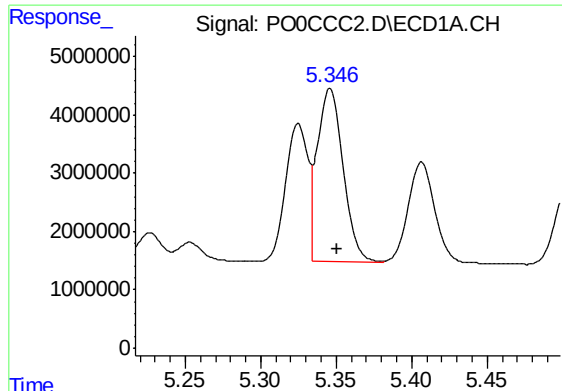
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 24196255
Conc: 802.83 ng/ml



#16 AR-1242-1

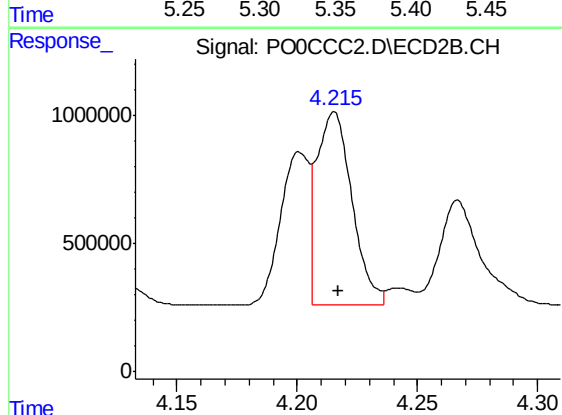
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 4917568
Conc: 704.82 ng/ml



#17 AR-1242-2

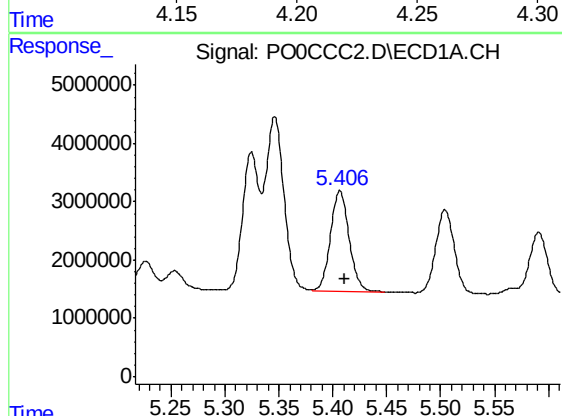
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 35273270
Conc: 796.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



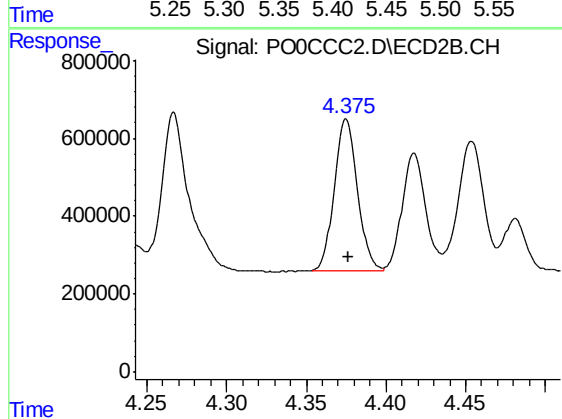
#17 AR-1242-2

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 7663249
Conc: 704.38 ng/ml



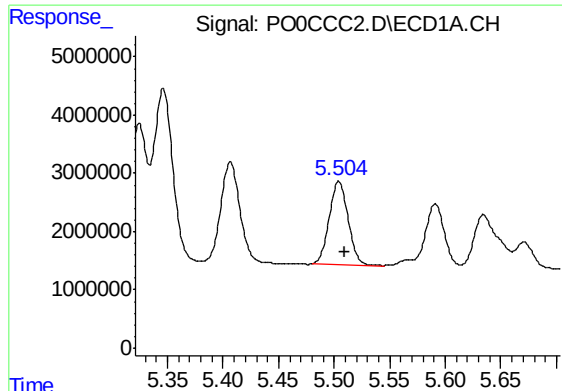
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 20703168
Conc: 780.60 ng/ml



#18 AR-1242-3

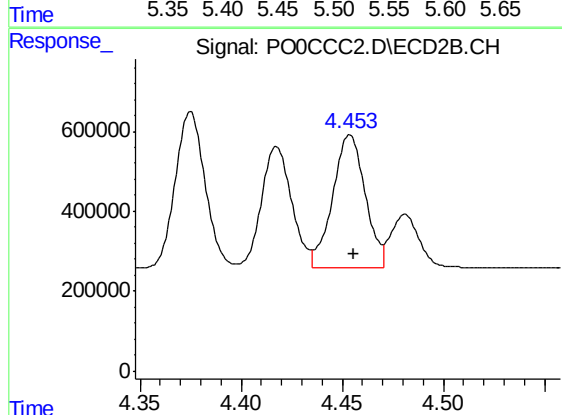
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 3973870
Conc: 696.08 ng/ml



#19 AR-1242-4

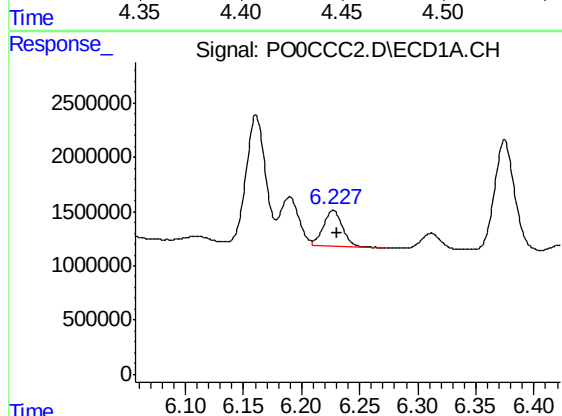
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 16882047
Conc: 779.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



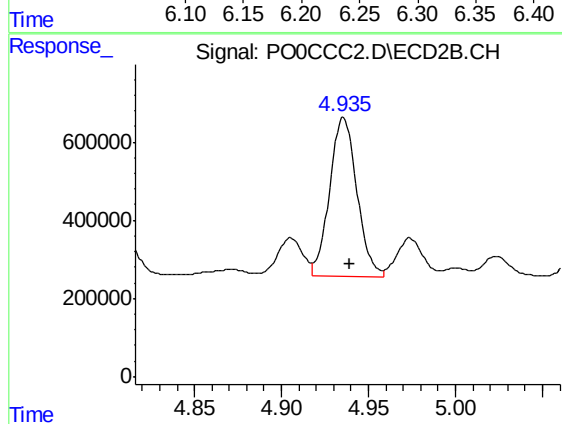
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3710121
Conc: 675.41 ng/ml



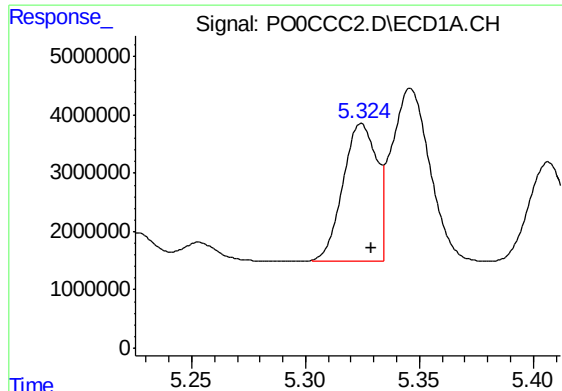
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 3722126
Conc: 170.11 ng/ml



#20 AR-1242-5

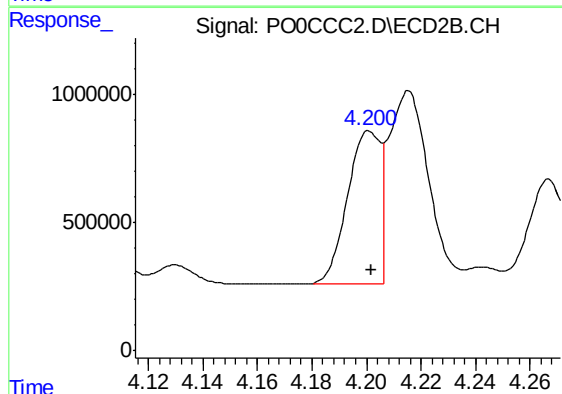
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 4427117
Conc: 581.08 ng/ml



#21 AR-1248-1

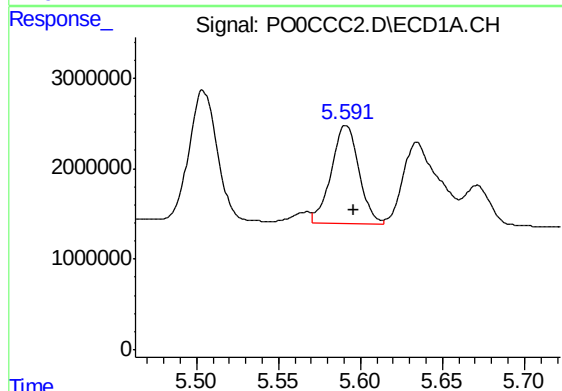
R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 24196255
Conc: 1068.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



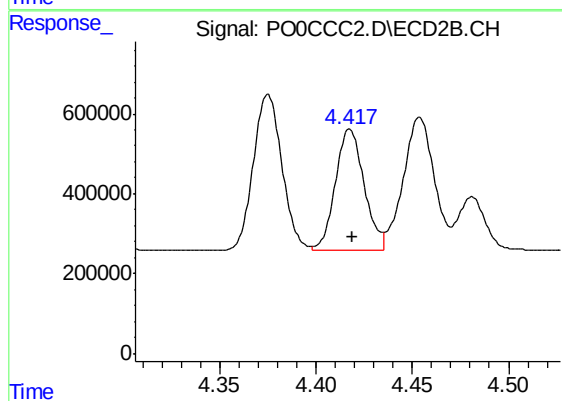
#21 AR-1248-1

R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 4917568
Conc: 880.11 ng/ml



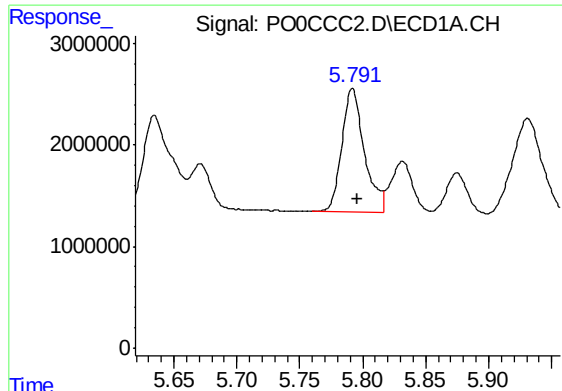
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 12562915
Conc: 431.19 ng/ml



#22 AR-1248-2

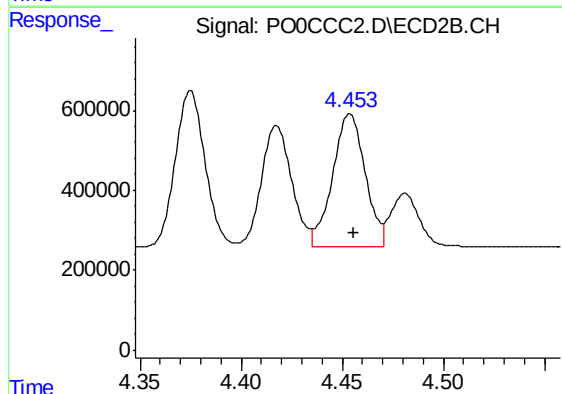
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 3138783
Conc: 419.04 ng/ml



#23 AR-1248-3

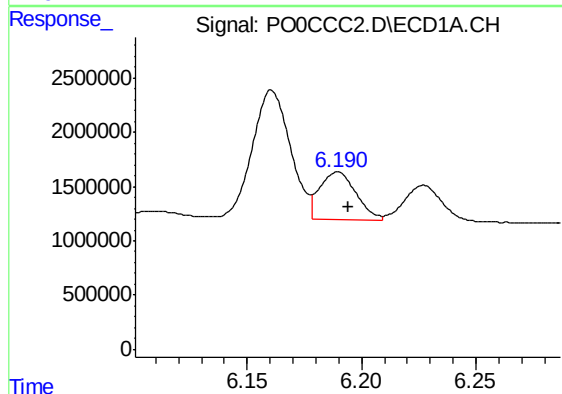
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 15205353
Conc: 458.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



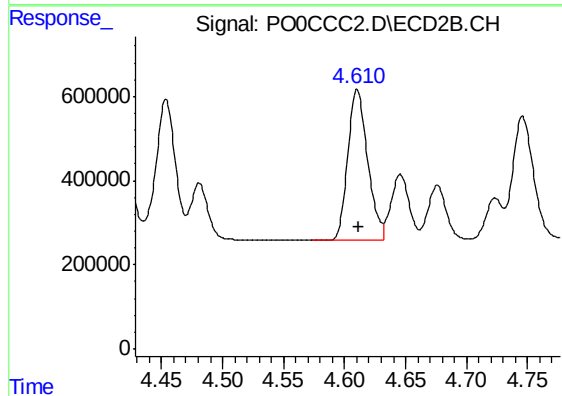
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3710121
Conc: 472.45 ng/ml



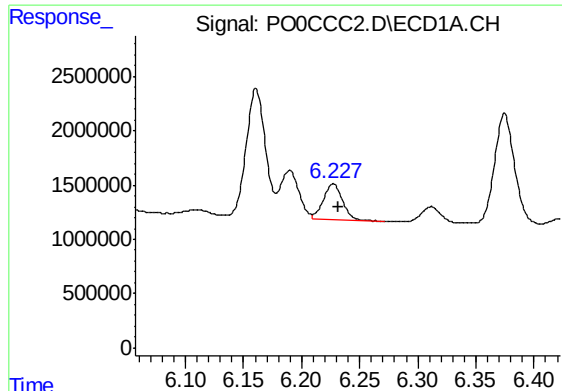
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 4801344
Conc: 128.52 ng/ml



#24 AR-1248-4

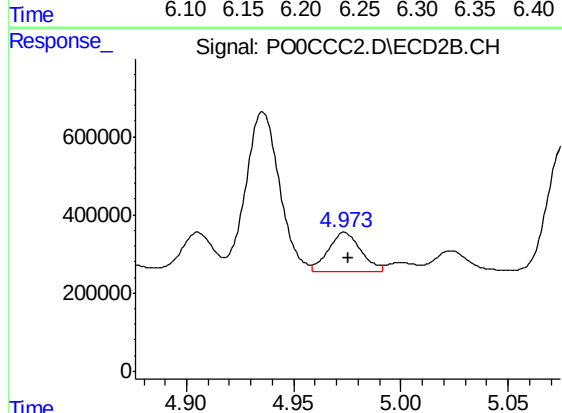
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 4033420
Conc: 427.36 ng/ml



#25 AR-1248-5

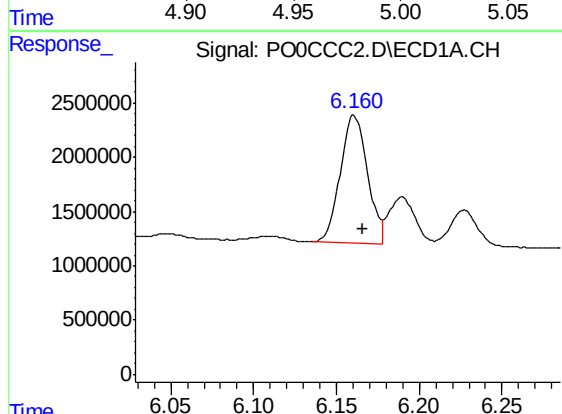
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 3722126
Conc: 104.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



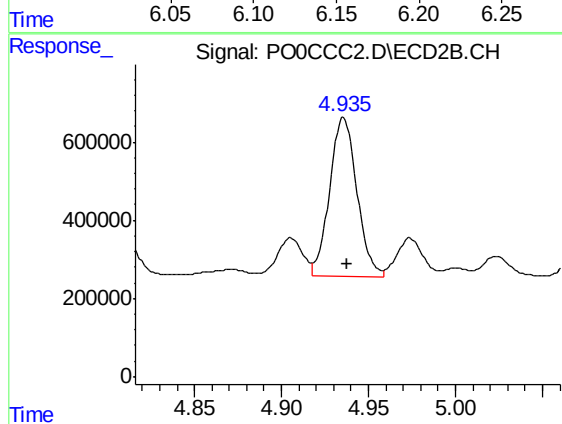
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 1033824
Conc: 103.05 ng/ml



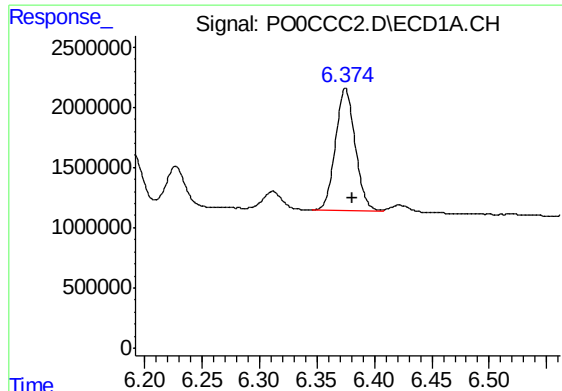
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 13454307
Conc: 351.06 ng/ml



#26 AR-1254-1

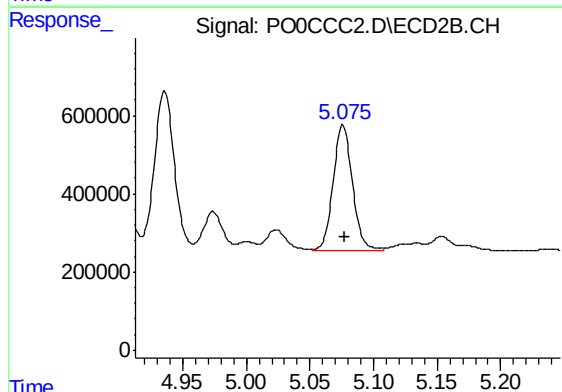
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 4427117
Conc: 270.04 ng/ml



#27 AR-1254-2

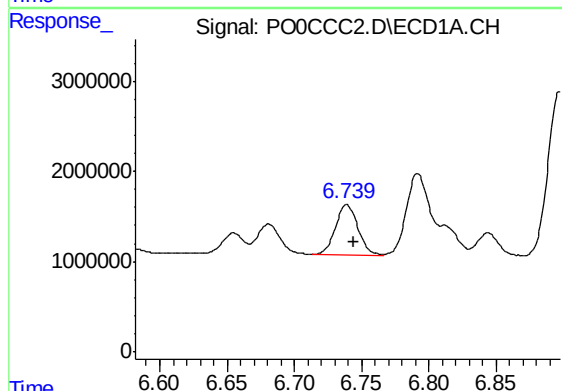
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 12245846
Conc: 206.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



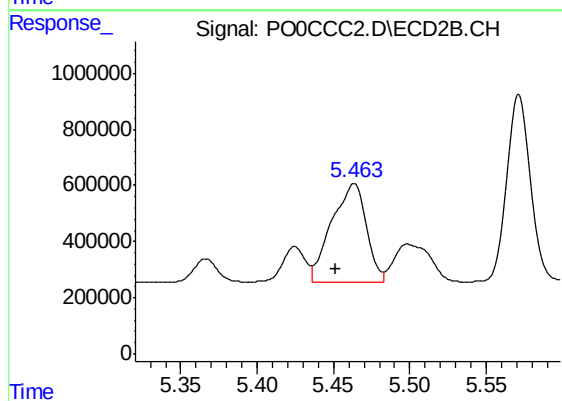
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 3386485
Conc: 241.36 ng/ml



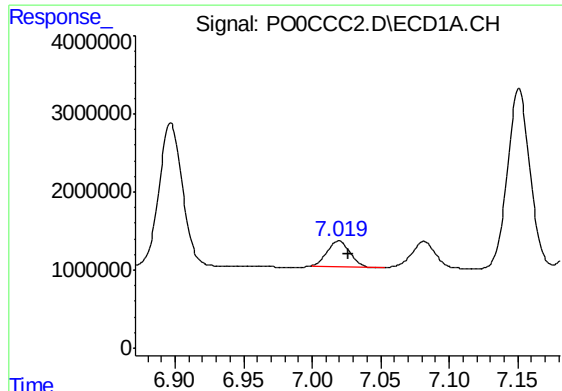
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 6563976
Conc: 106.44 ng/ml



#28 AR-1254-3

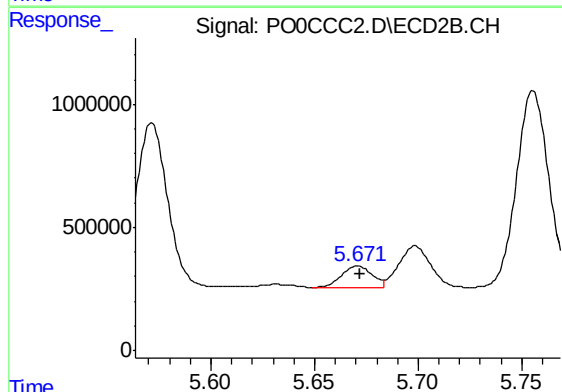
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 5483561
Conc: 243.06 ng/ml



#29 AR-1254-4

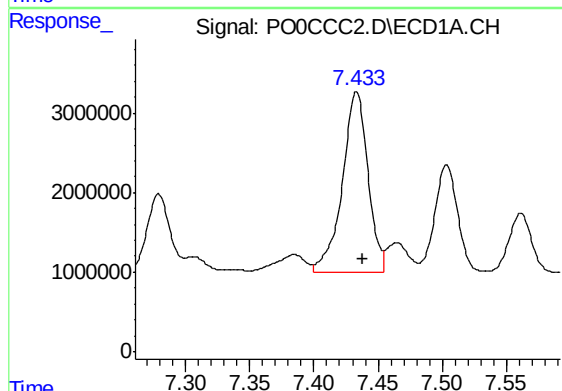
R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 3765272
Conc: 81.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



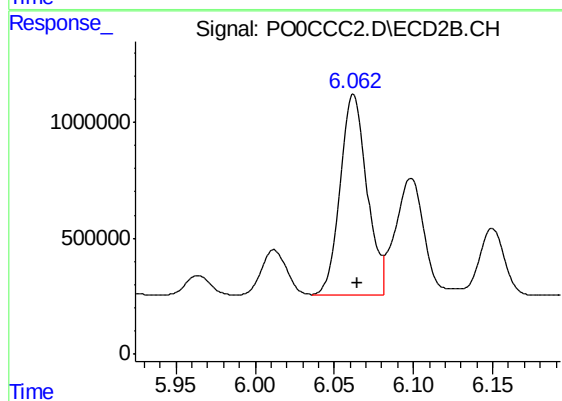
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 903137
Conc: 59.58 ng/ml



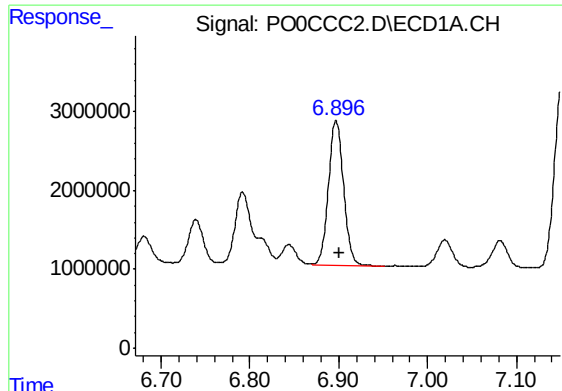
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 31544675
Conc: 694.98 ng/ml



#30 AR-1254-5

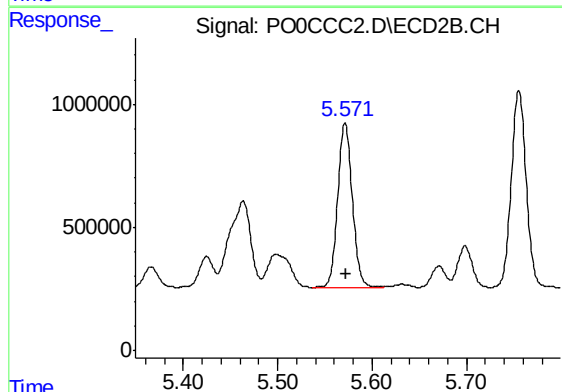
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 10294852
Conc: 514.25 ng/ml



#31 AR-1260-1

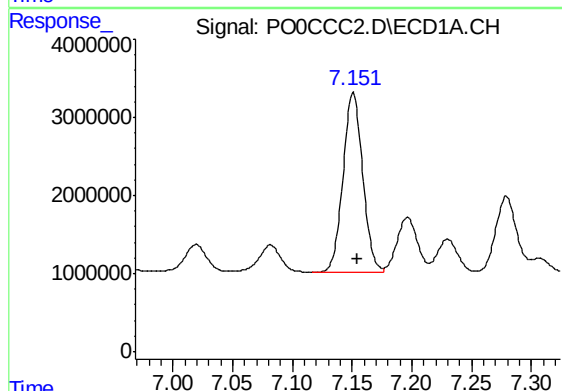
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 21777617
Conc: 485.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



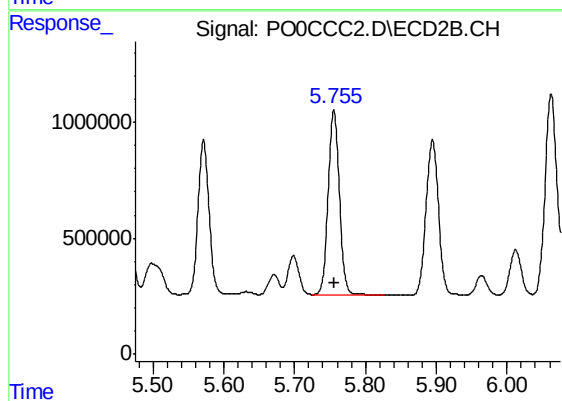
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 7212693
Conc: 469.89 ng/ml



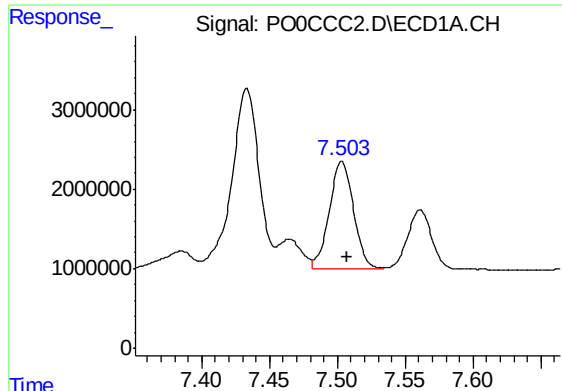
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 26400164
Conc: 475.33 ng/ml



#32 AR-1260-2

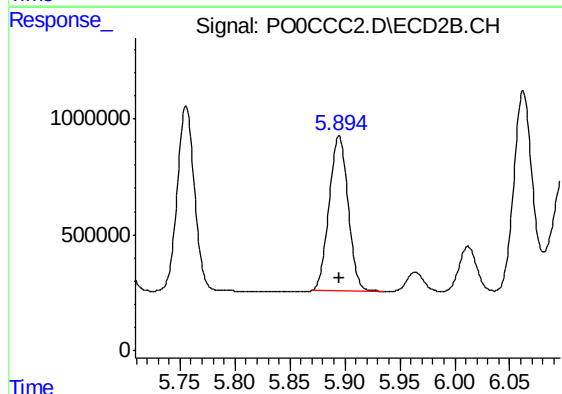
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 8840125
Conc: 461.92 ng/ml



#33 AR-1260-3

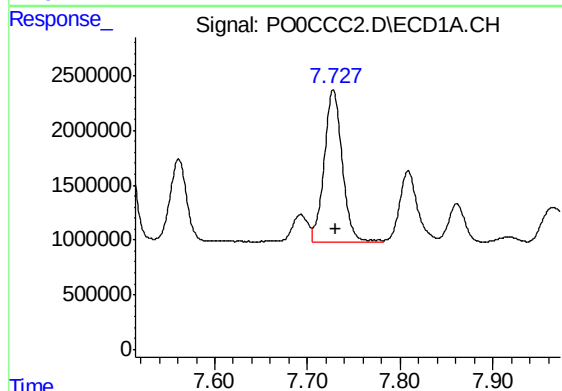
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 16887462
Conc: 482.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



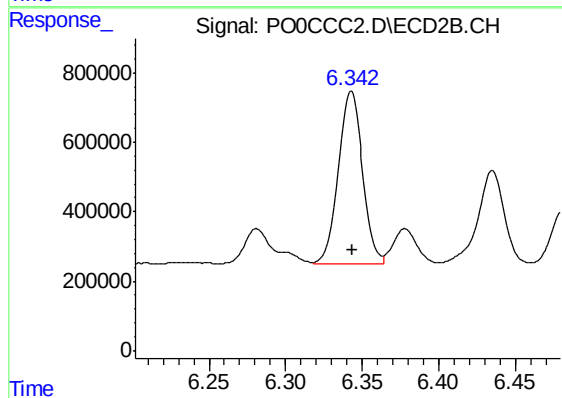
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 8072729
Conc: 466.71 ng/ml



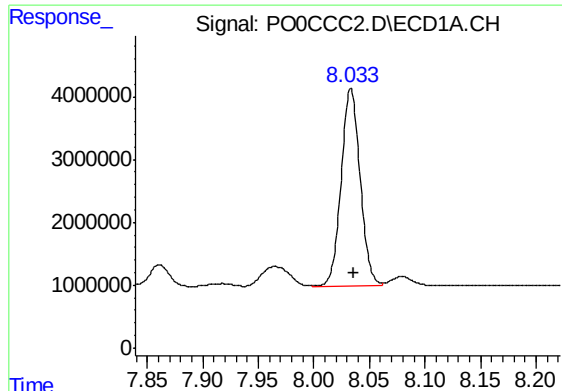
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 18709725
Conc: 481.23 ng/ml



#34 AR-1260-4

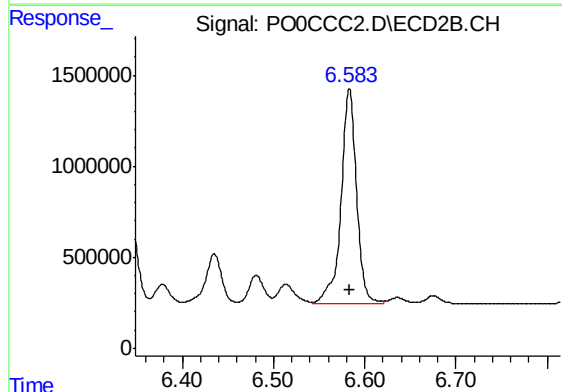
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 5551516
Conc: 479.91 ng/ml



#35 AR-1260-5

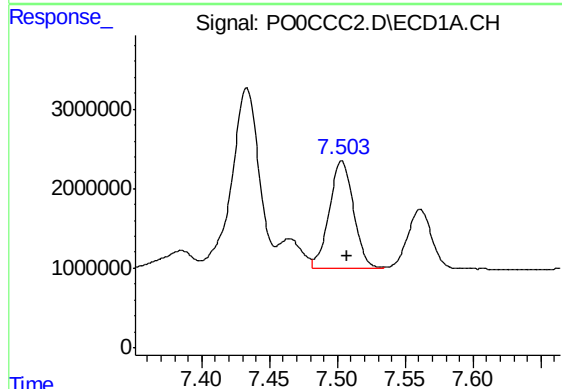
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 37307981
Conc: 483.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



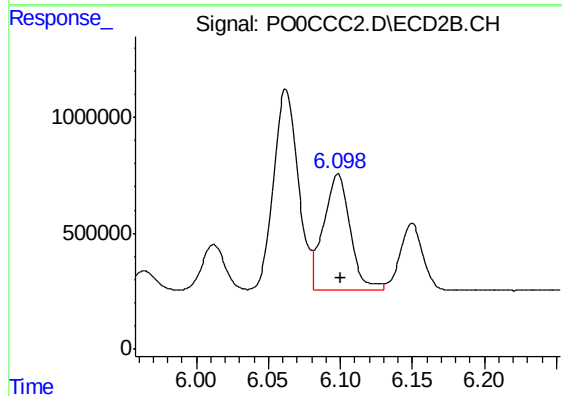
#35 AR-1260-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 13919882
Conc: 483.20 ng/ml



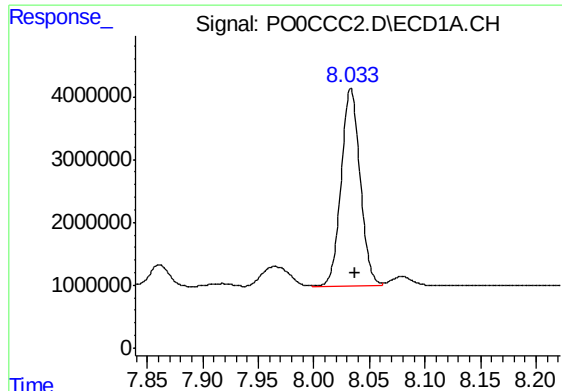
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 16887462
Conc: 303.04 ng/ml



#36 AR-1262-1

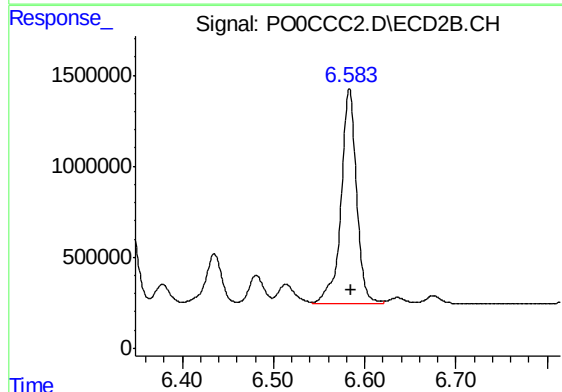
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 6533794
Conc: 333.90 ng/ml



#37 AR-1262-2

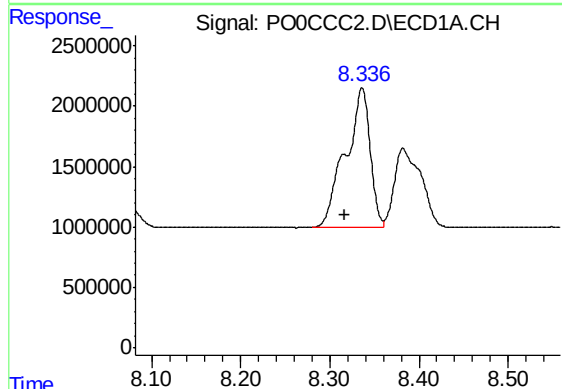
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 37307981
Conc: 399.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



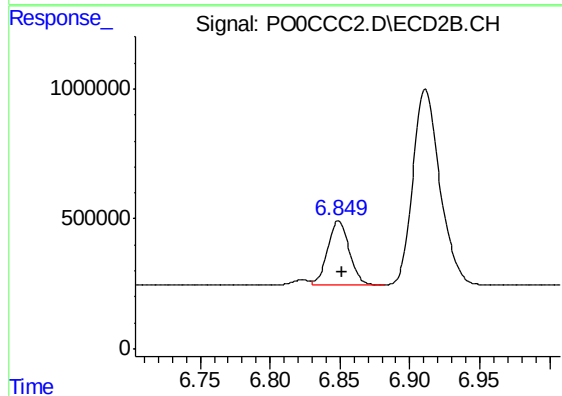
#37 AR-1262-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 13919882
Conc: 419.19 ng/ml



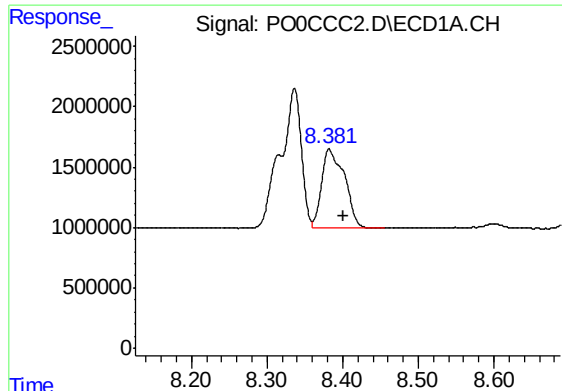
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 22229463
Conc: 524.04 ng/ml



#38 AR-1262-3

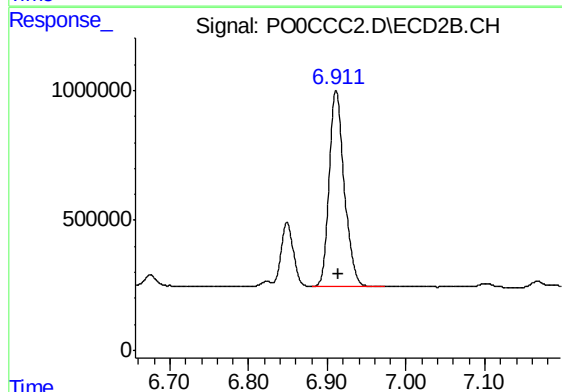
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 2650163
Conc: 204.67 ng/ml



#39 AR-1262-4

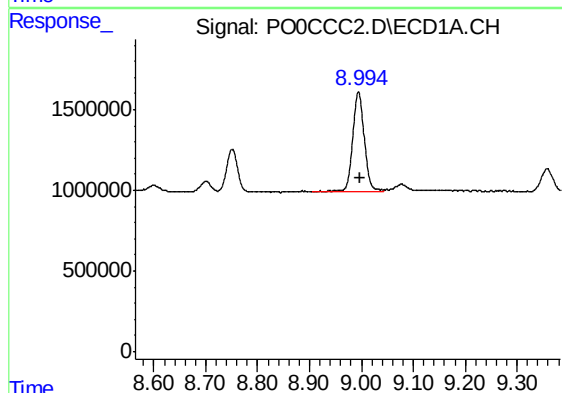
R.T.: 8.382 min
Delta R.T.: -0.019 min
Response: 13677380
Conc: 282.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



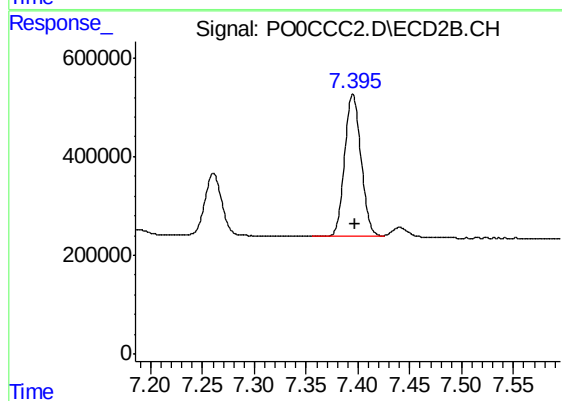
#39 AR-1262-4

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 10137156
Conc: 417.54 ng/ml



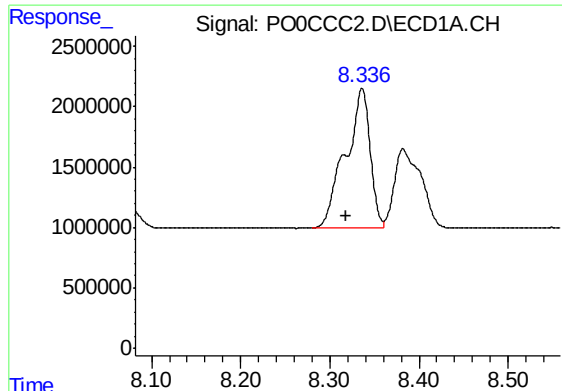
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 9414391
Conc: 277.76 ng/ml



#40 AR-1262-5

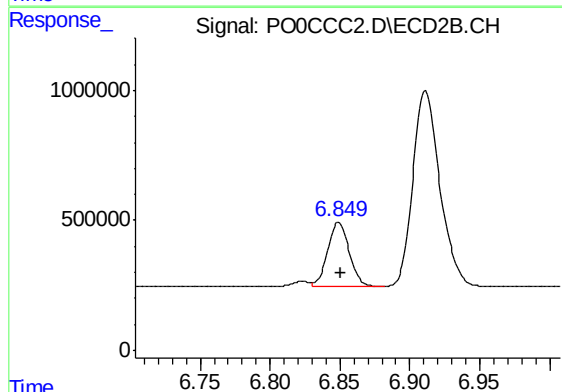
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3186634
Conc: 282.31 ng/ml



#41 AR-1268-1

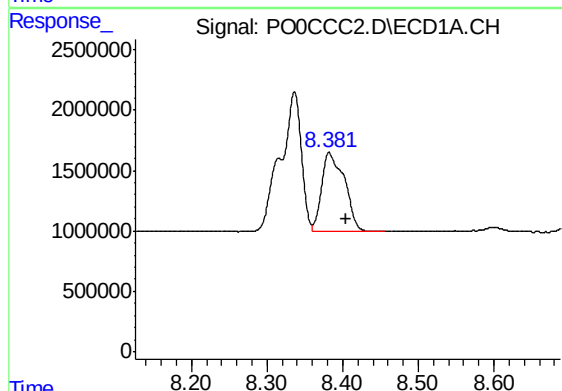
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 22229463
Conc: 171.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



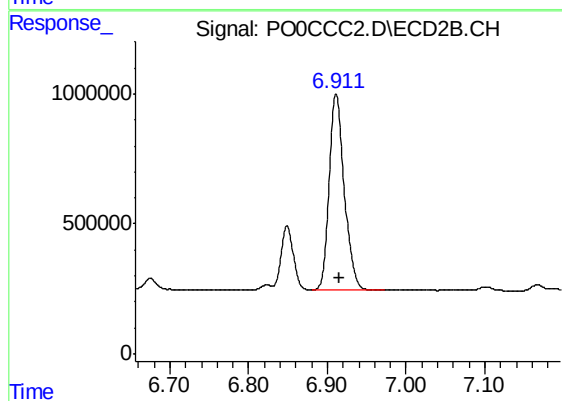
#41 AR-1268-1

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 2650163
Conc: 61.00 ng/ml



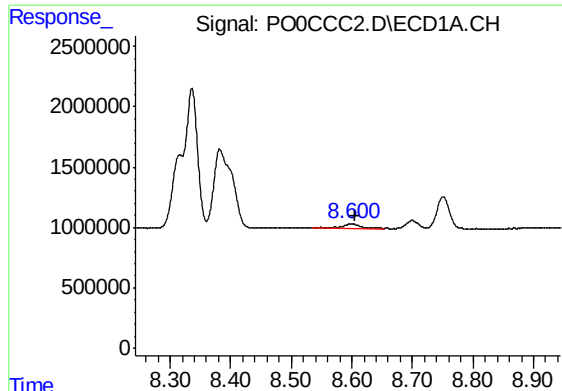
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.022 min
Response: 13677380
Conc: 112.04 ng/ml



#42 AR-1268-2

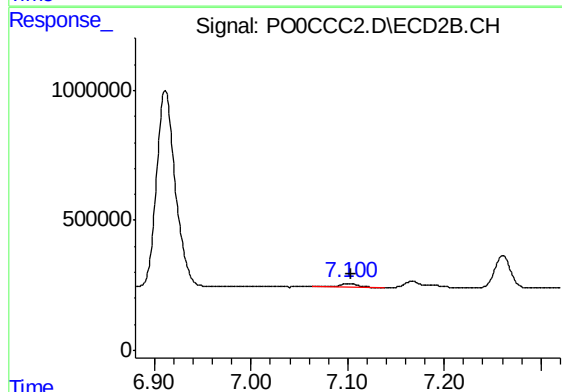
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 10137156
Conc: 246.49 ng/ml



#43 AR-1268-3

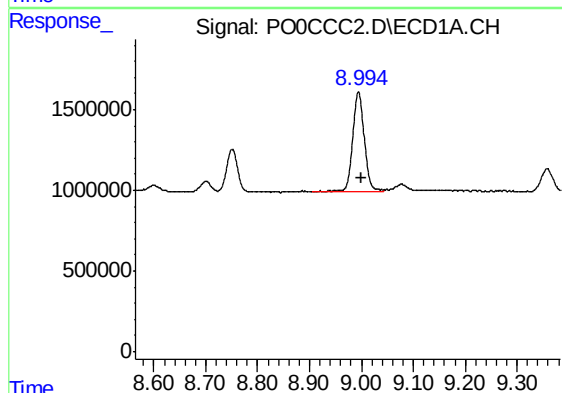
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 880743
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



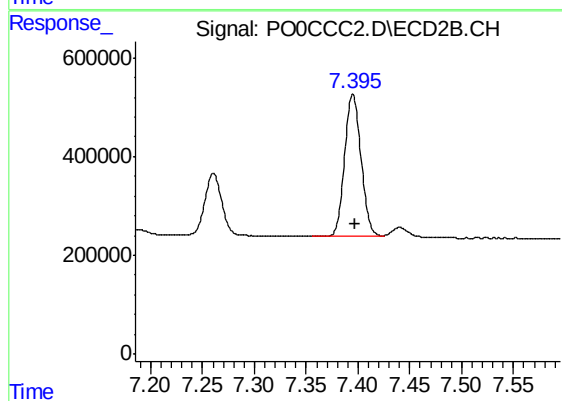
#43 AR-1268-3

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 167059
Conc: 4.78 ng/ml



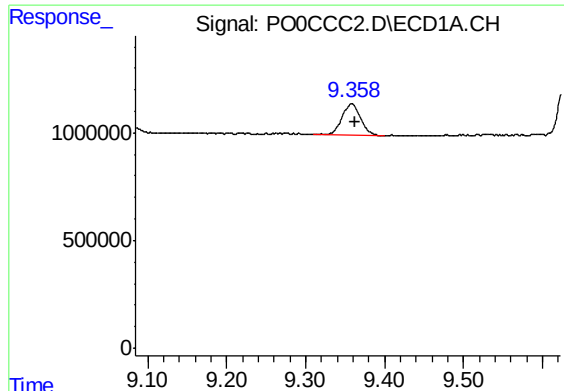
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 9414391
Conc: 218.88 ng/ml



#44 AR-1268-4

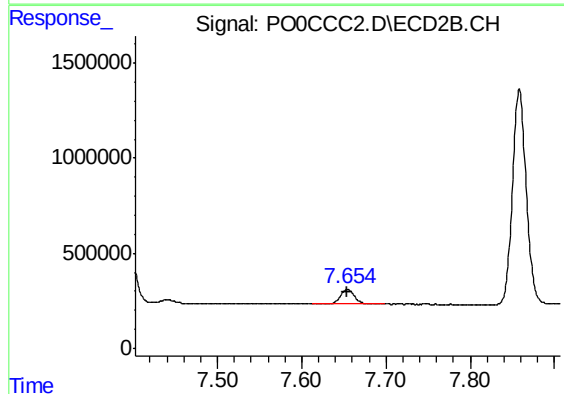
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3186634
Conc: 220.13 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 2350738
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 886366
Conc: 8.48 ng/ml