

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\
 Data File : P0047498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 5:28
 Operator : SM/SJ
 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 01 06:20:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.408	3.652	13421145	15315529	66.475	62.330
2) SA Decachlor...	10.104	8.645	9199541	9153293	56.404	58.230
Target Compounds						
3) L1 AR-1016-1	5.308	4.517	3290017	3760412	688.796	657.756
4) L1 AR-1016-2	5.660	4.931	4150002	3588425	704.938	683.442
5) L1 AR-1016-3	5.758	4.971	3398430	2824373	685.268	643.240
6) L1 AR-1016-4	6.051	5.013	3360310	3423304	722.437	660.175
7) L1 AR-1016-5	6.193	5.185	3560478	4459123	683.001	760.221
8) L2 AR-1221-1	4.613	3.865	448753	496180	202.920	210.268
9) L2 AR-1221-2	4.704	3.952	678077	734769	414.676	405.041
10) L2 AR-1221-3	4.780	4.028	2460661	2659684	476.612	460.105
11) L3 AR-1232-1	5.115	4.325	3315298	5758577	1541.620	2448.654 #
12) L3 AR-1232-2	5.575	4.737	4646428	4705634	1579.095	1539.856
13) L3 AR-1232-3	5.598	4.755	6688777	6794455	1556.895	1471.361
14) L3 AR-1232-4	5.660	4.811	4150002	4898233	1499.343	1584.482
15) L3 AR-1232-5	5.758	4.971	3398430	2824373	1521.826	1578.110
16) L4 AR-1242-1	5.598	4.755	6688777	6794455	910.027	848.432
17) L4 AR-1242-2	5.660	4.931	4150002	3588425	896.649	871.048
18) L4 AR-1242-3	5.758	5.013	3398430	3423304	884.540	816.275
19) L4 AR-1242-4	6.051	5.185	3360310	4459123	874.114	944.282
20) L4 AR-1242-5	6.193	5.333	3560478	4777907	831.777	1234.060 #
21) L5 AR-1248-1	6.051	5.185	3360310	4459123	537.383	597.721
22) L5 AR-1248-2	6.193	5.333	3560478	4777907	653.590	893.072 #
23) L5 AR-1248-3	6.453	5.536	1279554	3755646	181.824	377.436 #
24) L5 AR-1248-4	6.493	5.576	1010475	1160087	150.520	165.534
25) L5 AR-1248-5	6.644	6.099	2514919	6210579	355.332	1303.164 #
26) L6 AR-1254-1	6.644	5.536	2514919	3755646	205.654	305.213 #
27) L6 AR-1254-2	6.925	5.681	404597	2505964	54.251	240.732 #
28) L6 AR-1254-3	7.011	6.099	1290702	6210579	98.970	357.848 #
29) L6 AR-1254-4	7.294	6.311	635073	502084	65.160	46.338 #
30) L6 AR-1254-5	7.558	6.635	2775051	816132	375.627	106.717 #
31) L7 AR-1260-1	7.173	6.214	5271417	6560245	562.160	593.684
32) L7 AR-1260-2	7.429	6.400	6208493	7541166	556.756	562.436
33) L7 AR-1260-3	7.711	6.728	7093414	7985851	551.326	549.315
34) L7 AR-1260-4	8.327	7.264	9484512	11924418	533.203	541.928
35) L7 AR-1260-5	8.651	7.610	6256417	8746458	547.875	560.683
36) L8 AR-1262-1	7.173	6.400	5271417	7541166	636.298	665.121
37) L8 AR-1262-2	7.429	6.555	6208493	6901012	640.601	611.546
38) L8 AR-1262-3	7.787	6.765	4416859	5851803	359.903	387.740

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

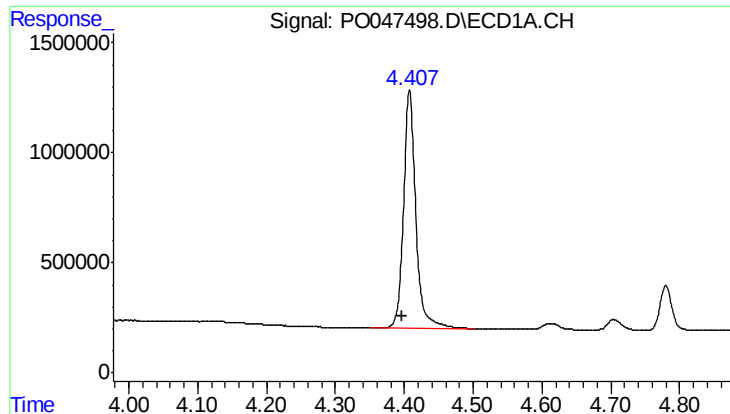
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:20:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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
39) L8	AR-1262-4	8.012	7.025	5112609	5210127	434.165	395.658
40) L8	AR-1262-5	8.327	7.264	9484512	11924418	441.436	461.674
41) L9	AR-1268-1	8.651	7.547	6256417	2840562	269.564	109.255 #
42) L9	AR-1268-2	8.722	7.610	1658285	8746458	77.394	351.083 #
43) L9	AR-1268-3	8.949	7.818	205067	187505	11.359	9.501
44) L9	AR-1268-4	9.370	8.102	2787827	2887825	349.619	344.258
45) L9	AR-1268-5	9.774	8.391	786815	786173	14.440	14.399

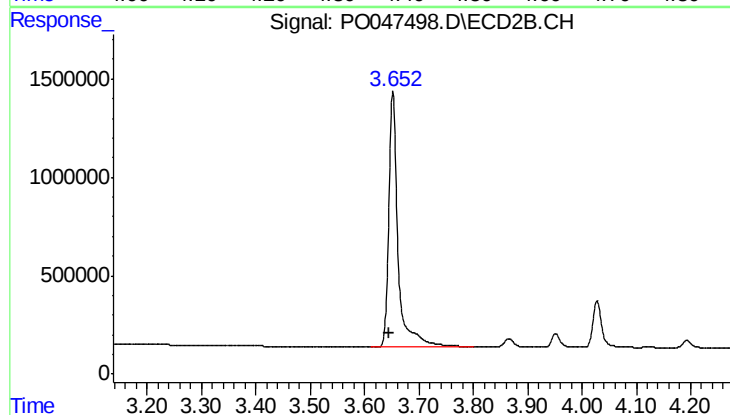
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

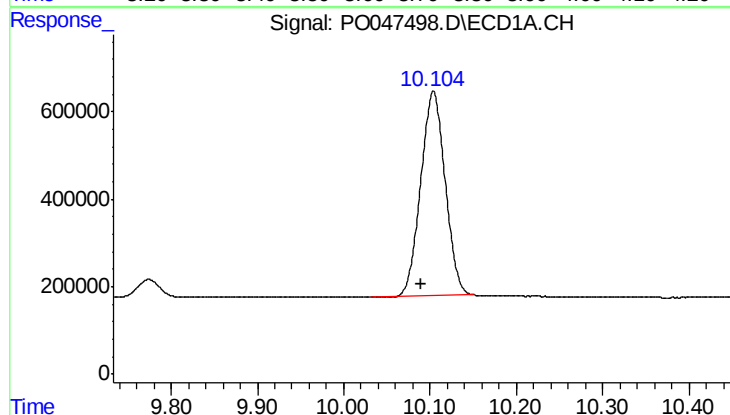
R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 13421145
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



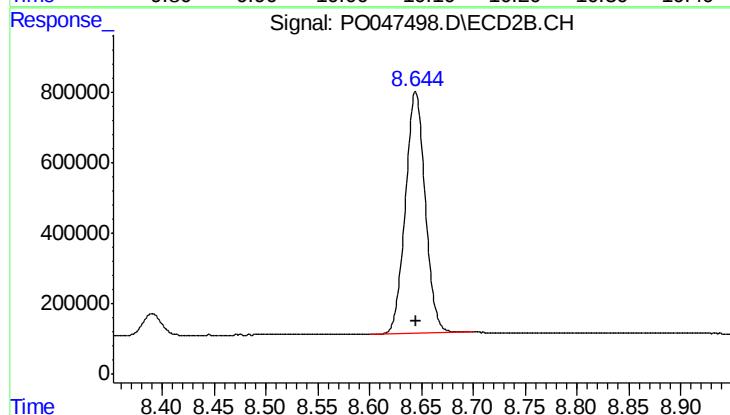
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 15315529
Conc: 62.33 ng/ml



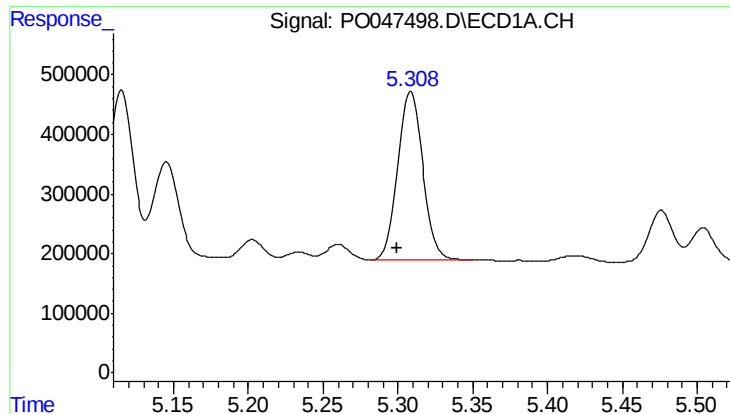
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.014 min
Response: 9199541
Conc: 56.40 ng/ml



#2 Decachlorobiphenyl

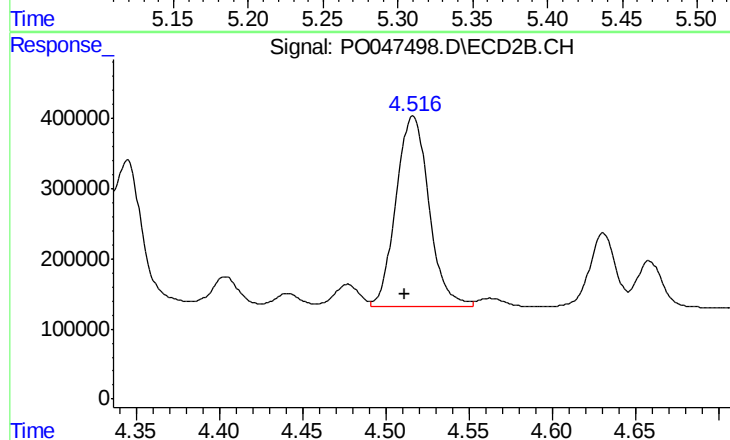
R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 9153293
Conc: 58.23 ng/ml



#3 AR-1016-1

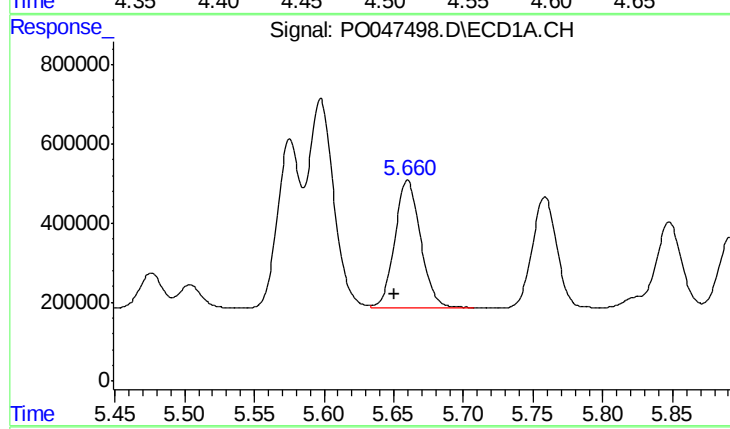
R.T.: 5.308 min
Delta R.T.: 0.009 min
Response: 3290017
Conc: 688.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



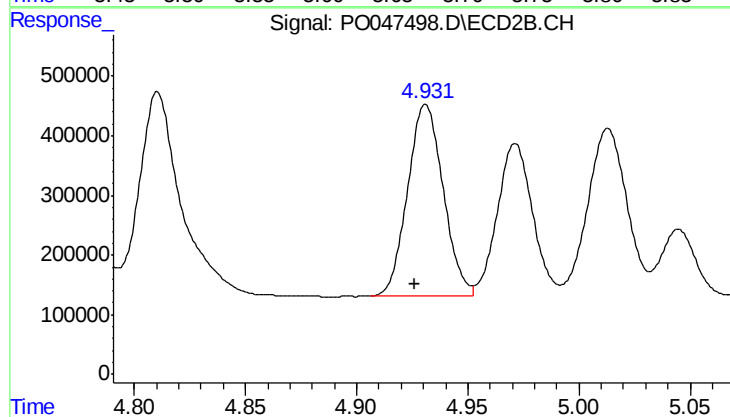
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 3760412
Conc: 657.76 ng/ml



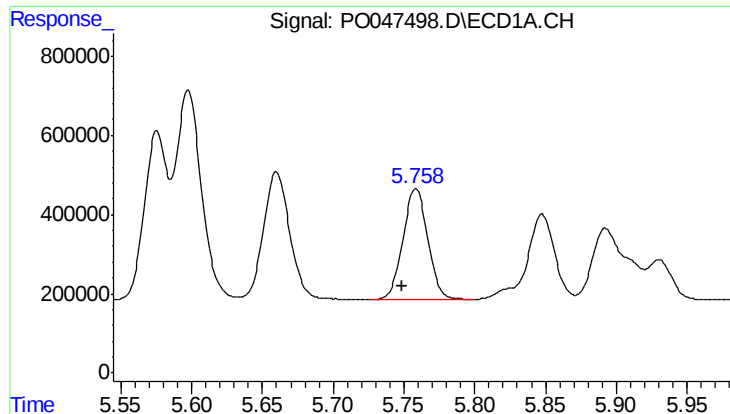
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 4150002
Conc: 704.94 ng/ml



#4 AR-1016-2

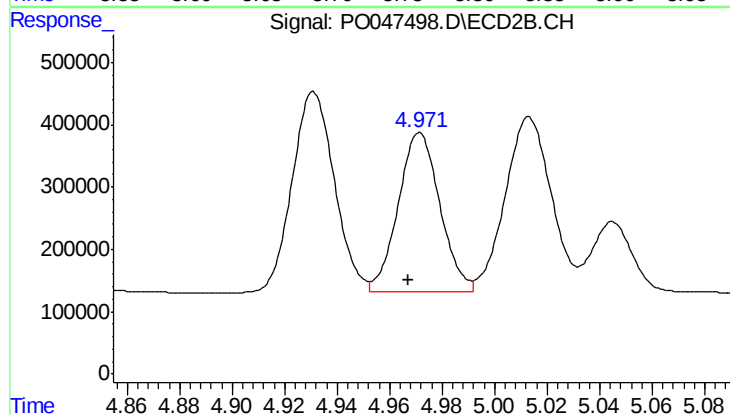
R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 3588425
Conc: 683.44 ng/ml



#5 AR-1016-3

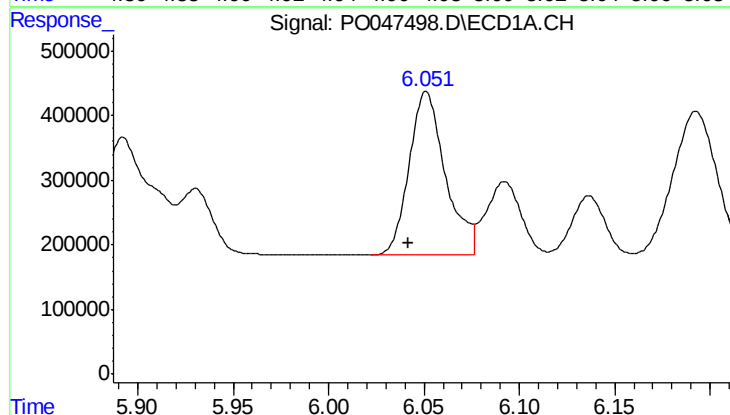
R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 3398430
Conc: 685.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



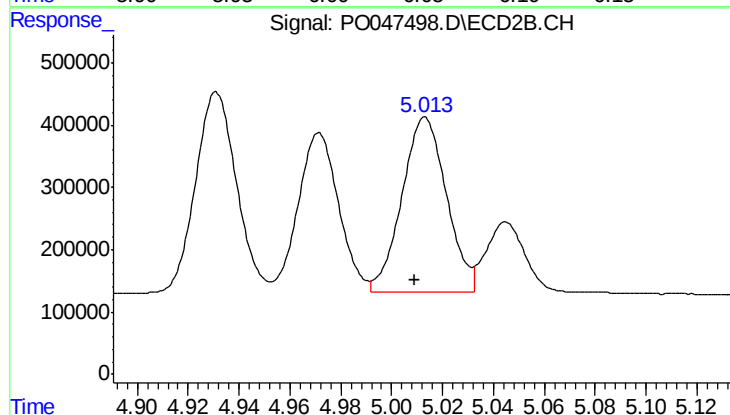
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 2824373
Conc: 643.24 ng/ml



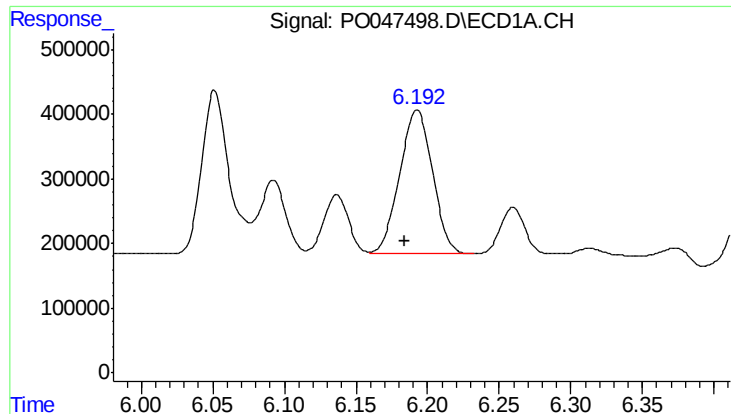
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 3360310
Conc: 722.44 ng/ml



#6 AR-1016-4

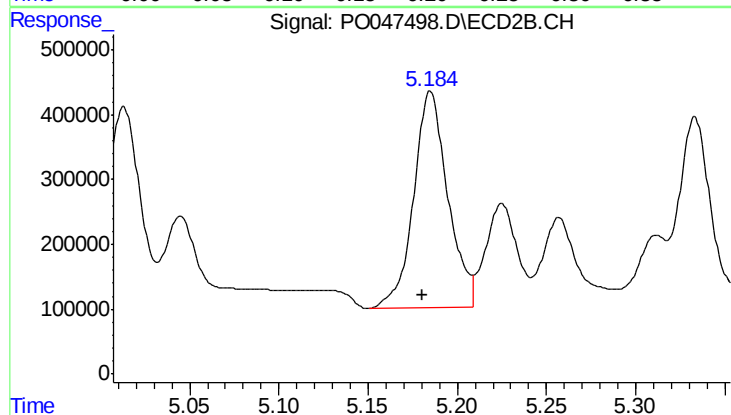
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 3423304
Conc: 660.17 ng/ml



#7 AR-1016-5

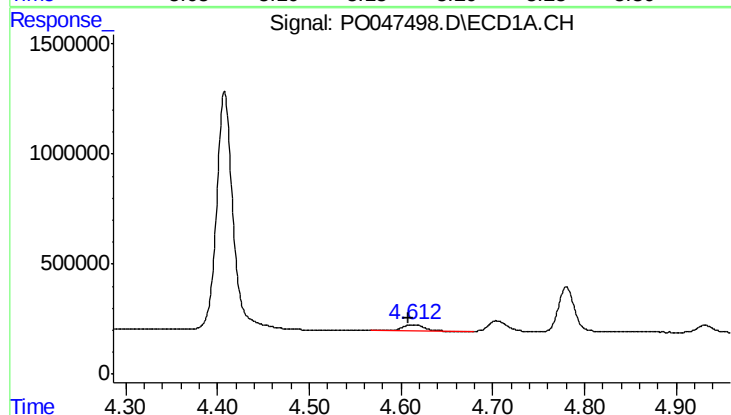
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 3560478
Conc: 683.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



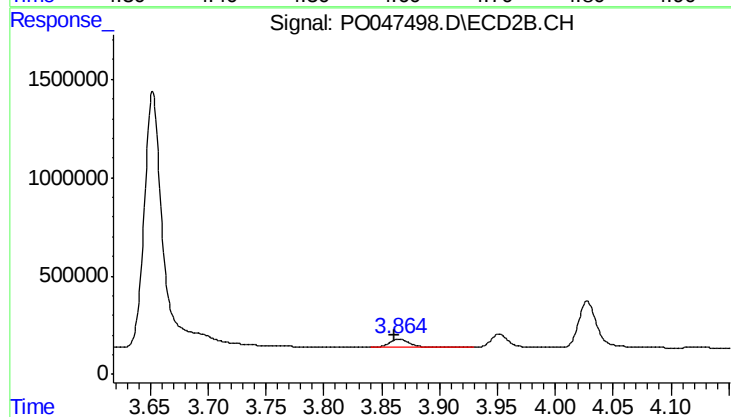
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 4459123
Conc: 760.22 ng/ml



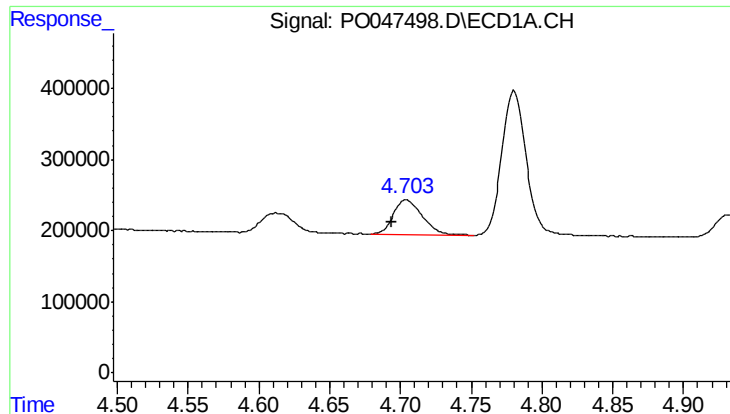
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: 0.004 min
Response: 448753
Conc: 202.92 ng/ml



#8 AR-1221-1

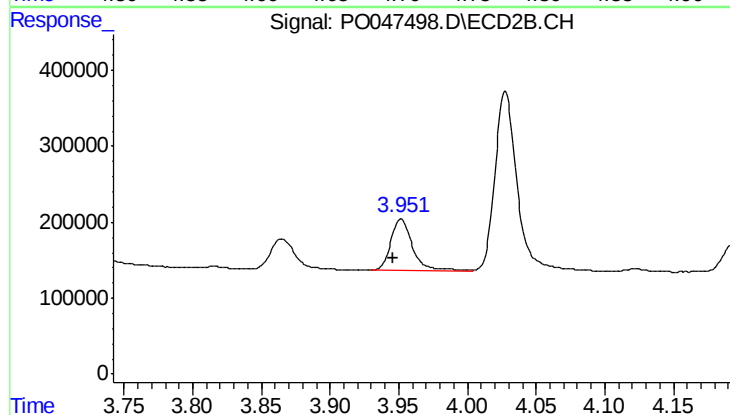
R.T.: 3.865 min
Delta R.T.: 0.004 min
Response: 496180
Conc: 210.27 ng/ml



#9 AR-1221-2

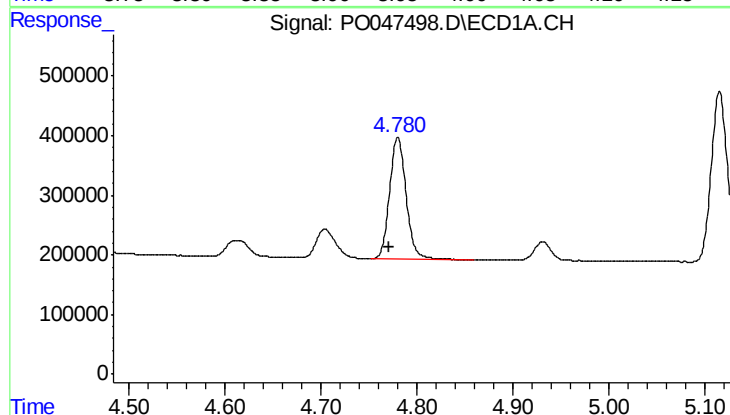
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 678077
Conc: 414.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



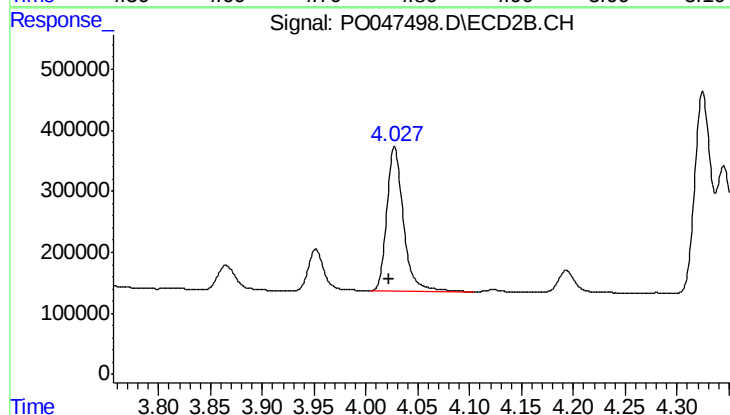
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.006 min
Response: 734769
Conc: 405.04 ng/ml



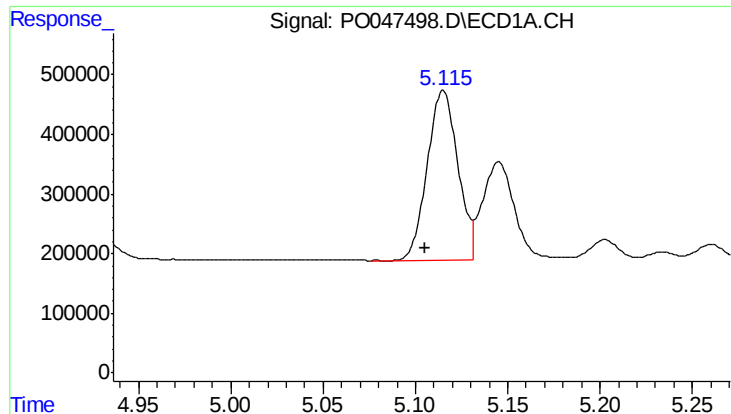
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 2460661
Conc: 476.61 ng/ml



#10 AR-1221-3

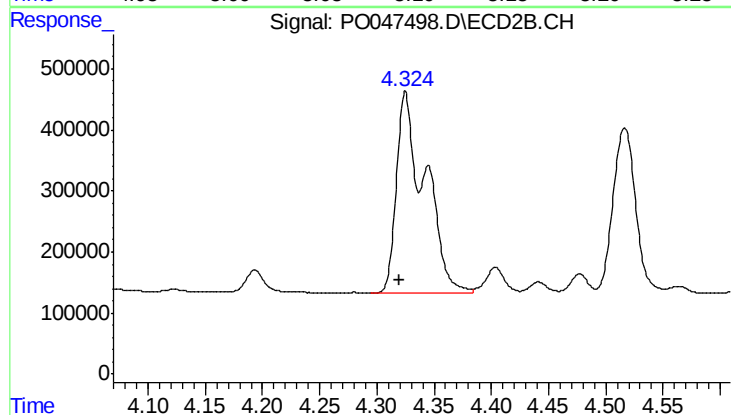
R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 2659684
Conc: 460.11 ng/ml



#11 AR-1232-1

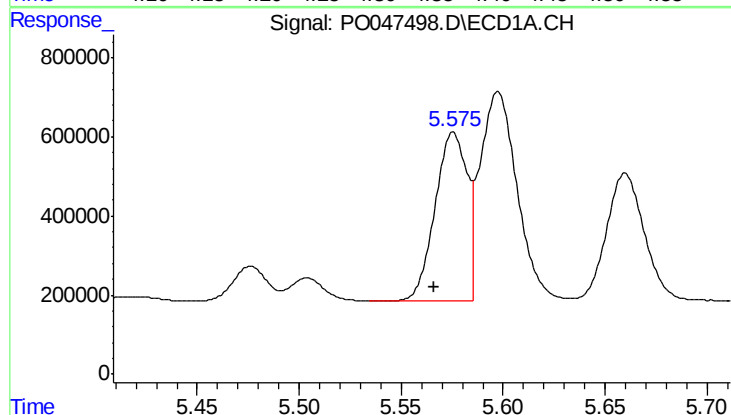
R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 3315298
Conc: 1541.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



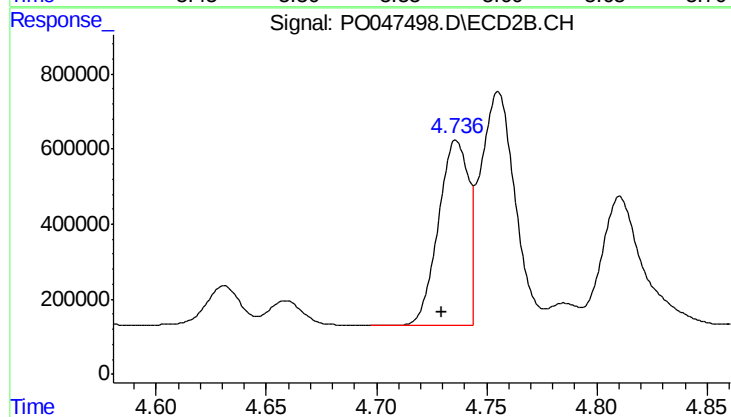
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 5758577
Conc: 2448.65 ng/ml



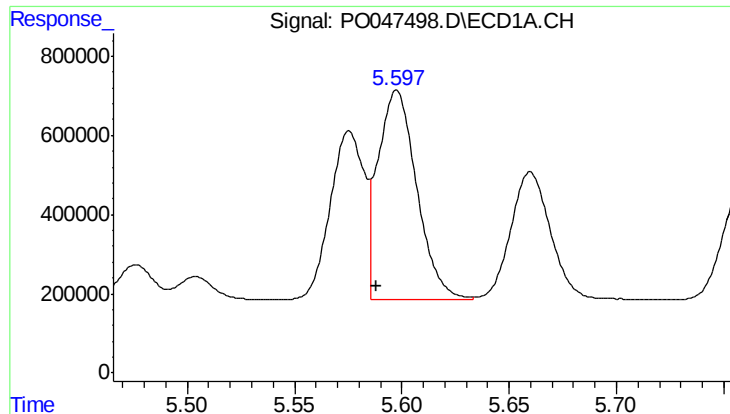
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 4646428
Conc: 1579.09 ng/ml



#12 AR-1232-2

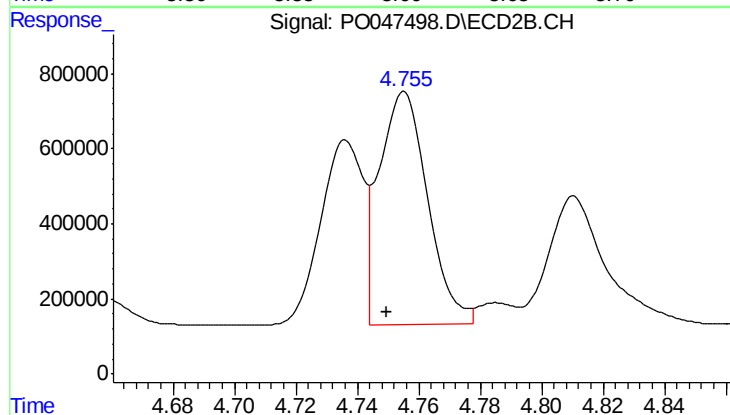
R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 4705634
Conc: 1539.86 ng/ml



#13 AR-1232-3

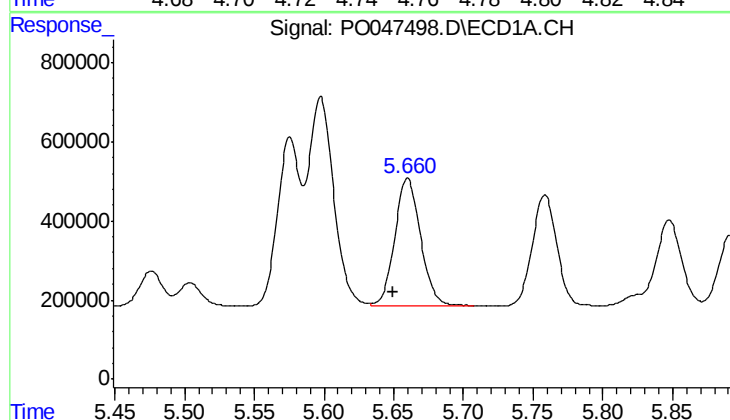
R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 6688777
Conc: 1556.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



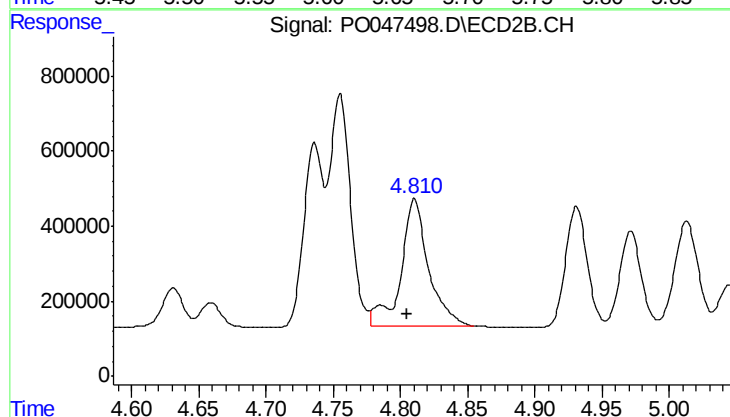
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 6794455
Conc: 1471.36 ng/ml



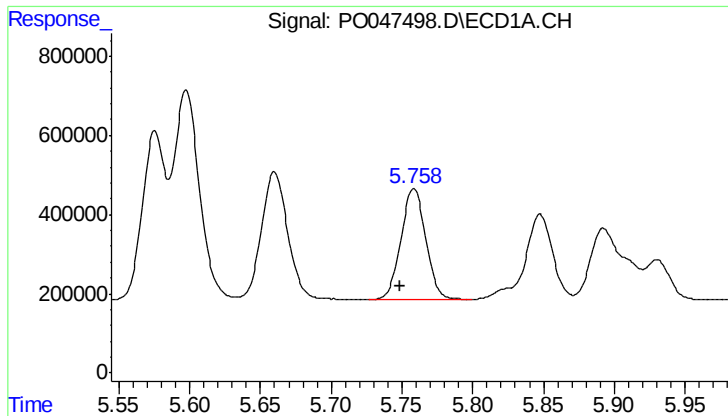
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 4150002
Conc: 1499.34 ng/ml



#14 AR-1232-4

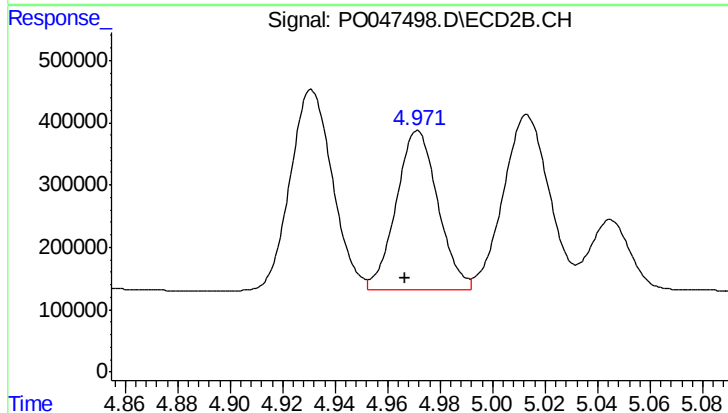
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 4898233
Conc: 1584.48 ng/ml



#15 AR-1232-5

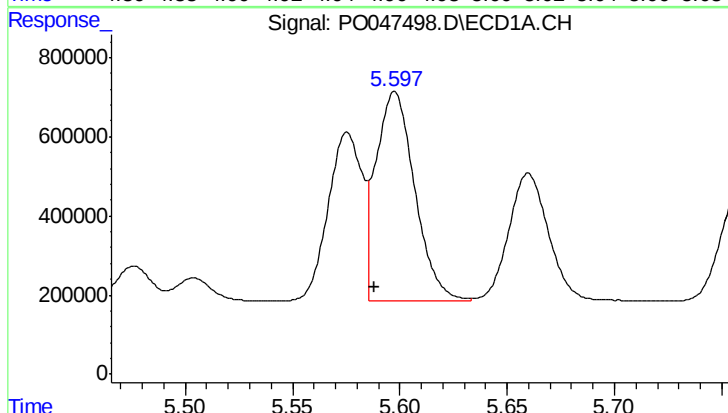
R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 3398430
Conc: 1521.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



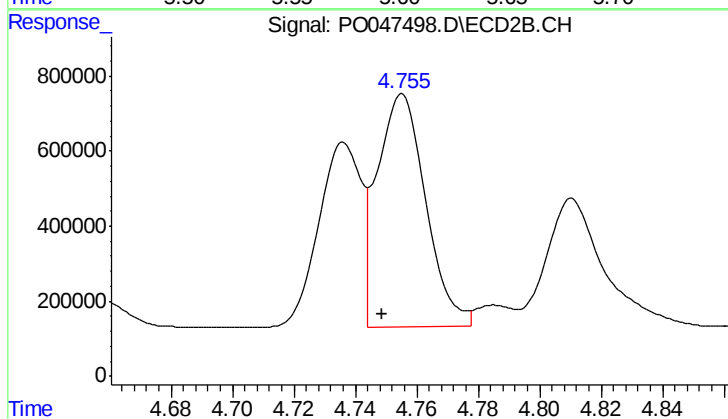
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 2824373
Conc: 1578.11 ng/ml



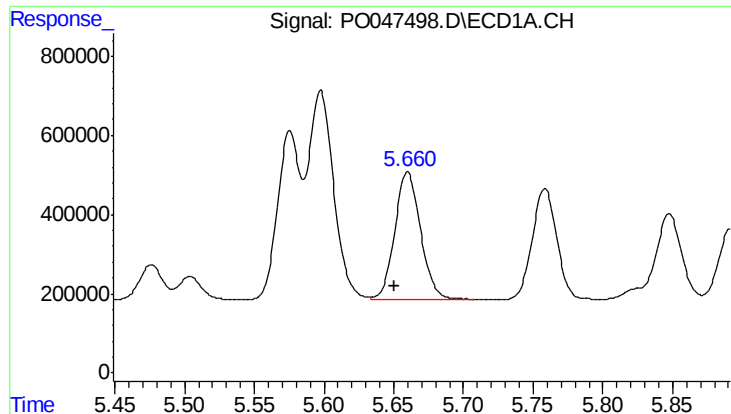
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.010 min
Response: 6688777
Conc: 910.03 ng/ml



#16 AR-1242-1

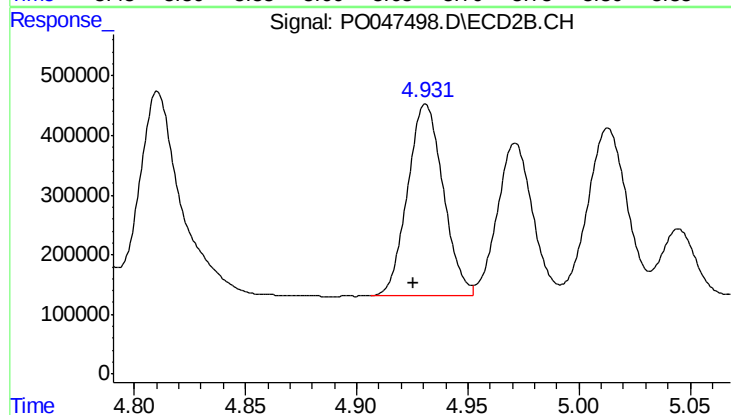
R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 6794455
Conc: 848.43 ng/ml



#17 AR-1242-2

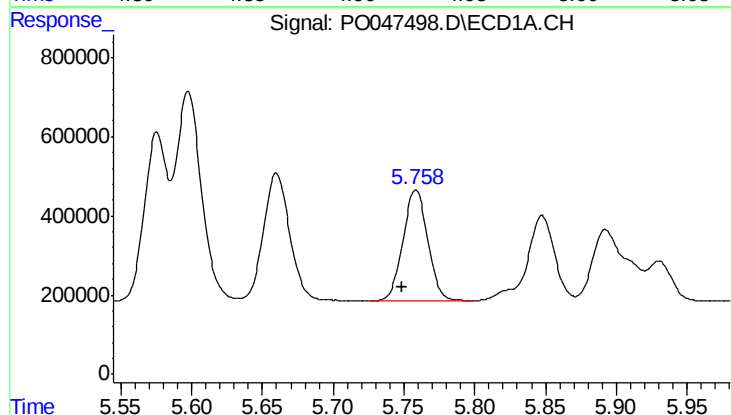
R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 4150002
Conc: 896.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



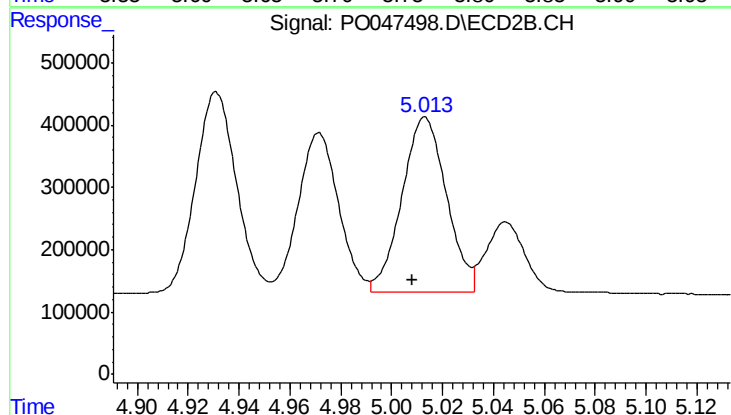
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 3588425
Conc: 871.05 ng/ml



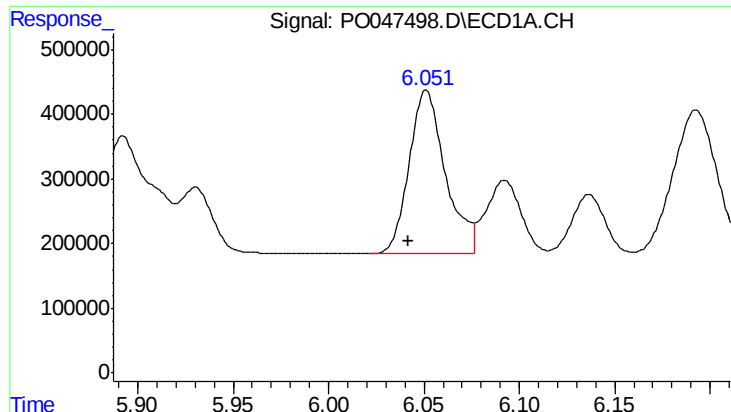
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 3398430
Conc: 884.54 ng/ml



#18 AR-1242-3

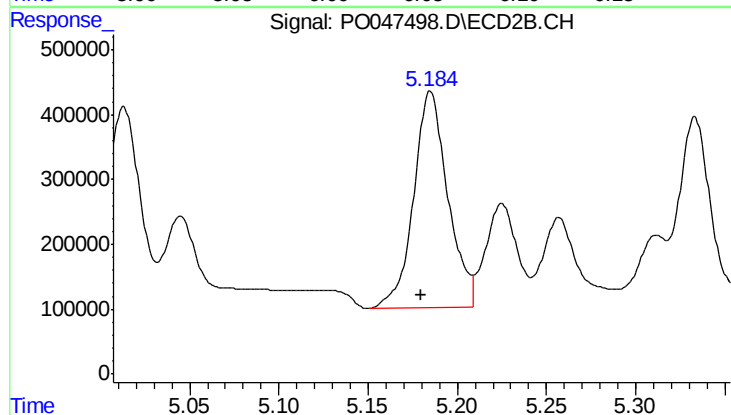
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 3423304
Conc: 816.27 ng/ml



#19 AR-1242-4

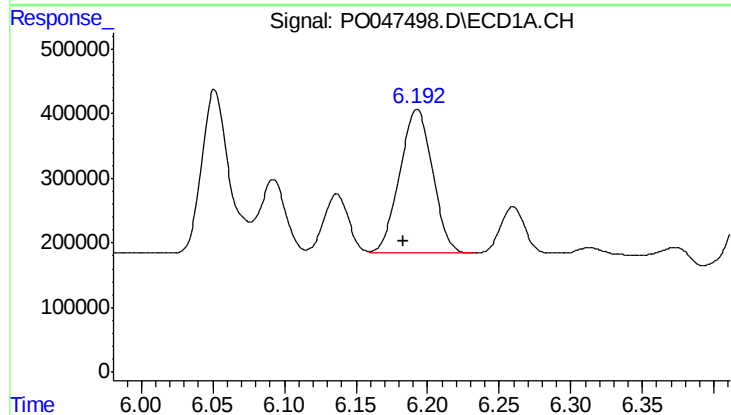
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 3360310
Conc: 874.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



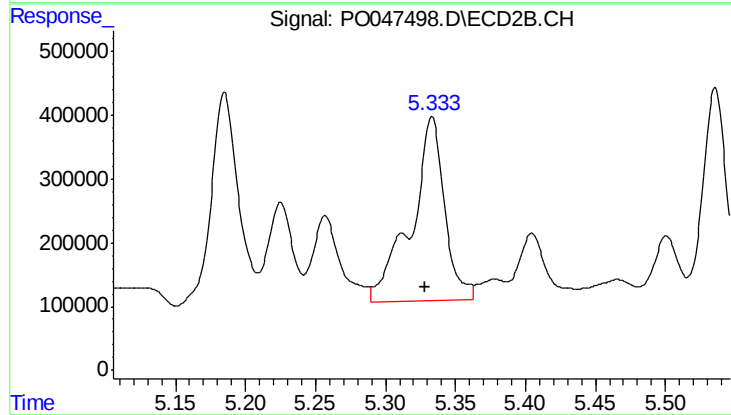
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 4459123
Conc: 944.28 ng/ml



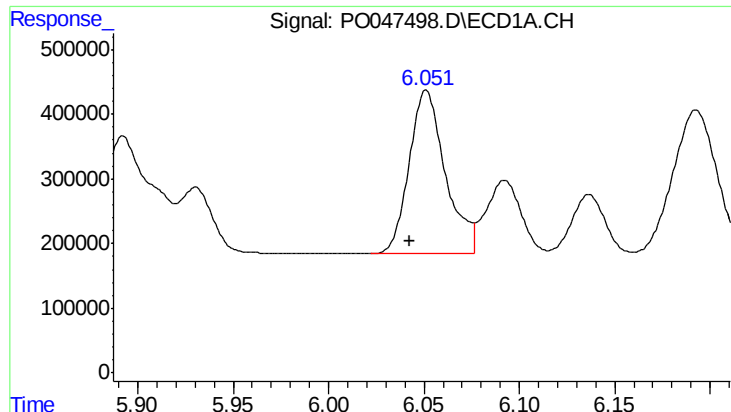
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 3560478
Conc: 831.78 ng/ml



#20 AR-1242-5

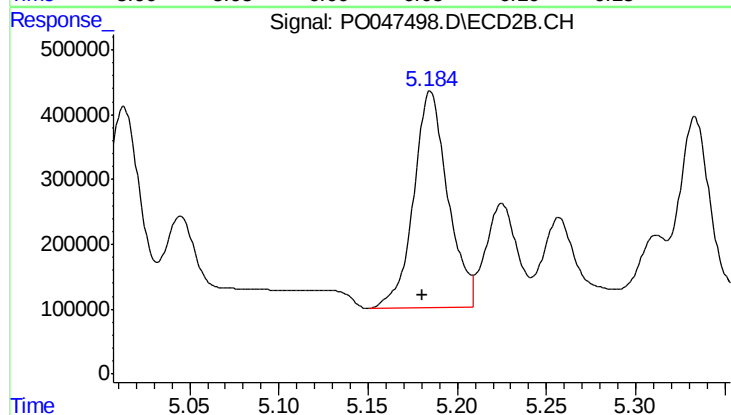
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 4777907
Conc: 1234.06 ng/ml



#21 AR-1248-1

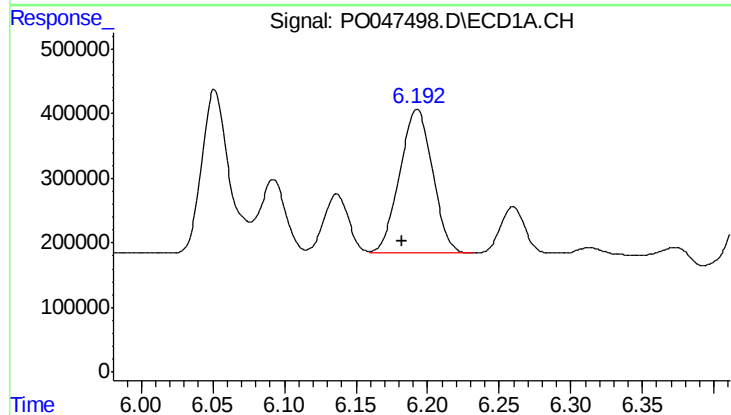
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 3360310
Conc: 537.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



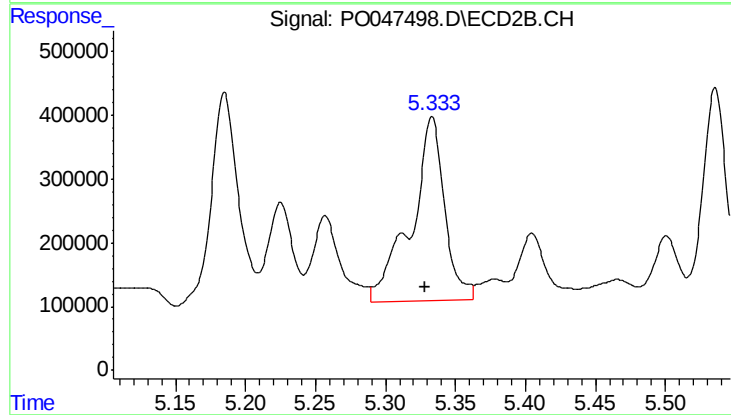
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 4459123
Conc: 597.72 ng/ml



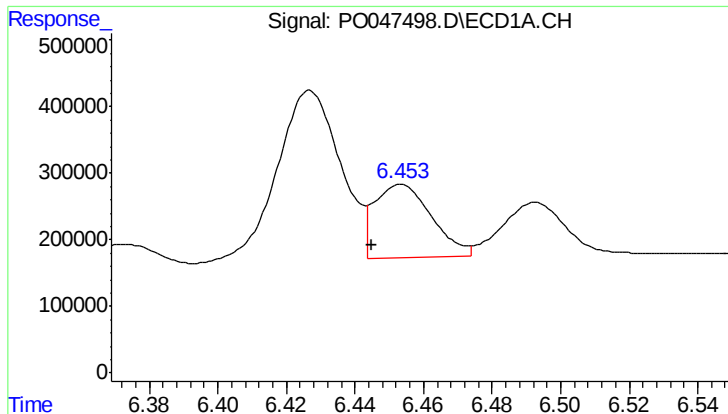
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 3560478
Conc: 653.59 ng/ml



#22 AR-1248-2

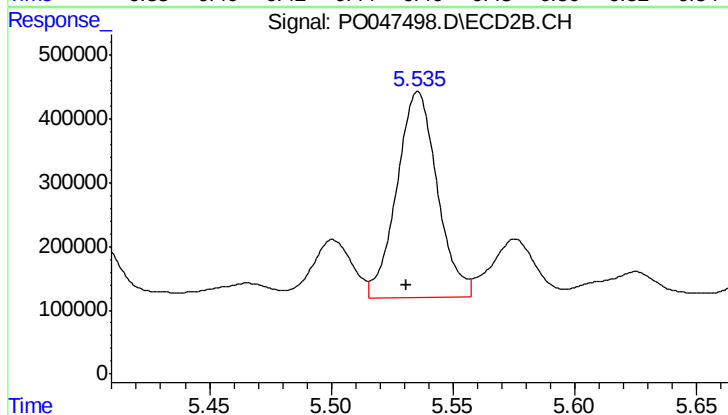
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 4777907
Conc: 893.07 ng/ml



#23 AR-1248-3

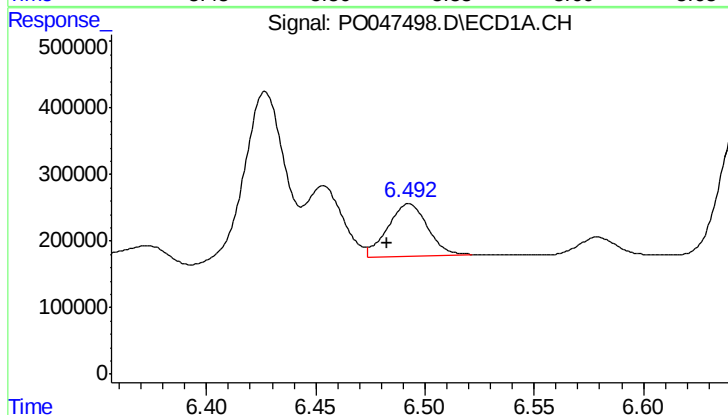
R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 1279554
Conc: 181.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



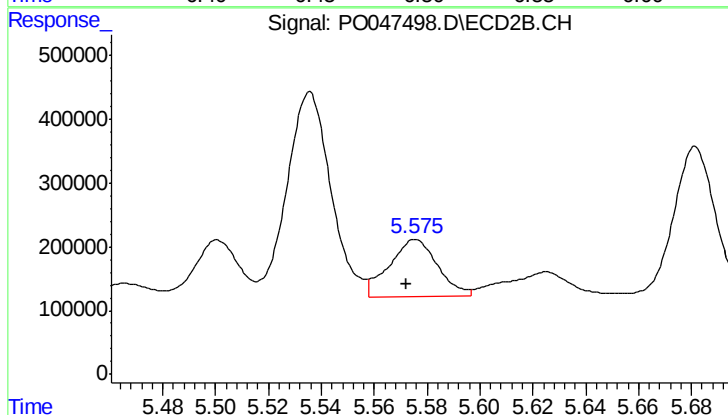
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 3755646
Conc: 377.44 ng/ml



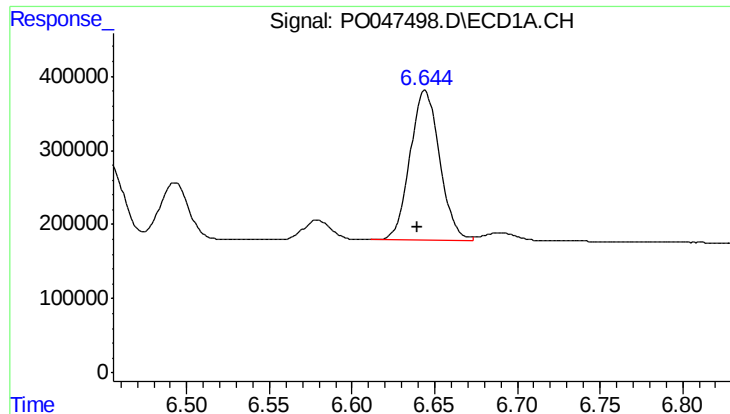
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 1010475
Conc: 150.52 ng/ml



#24 AR-1248-4

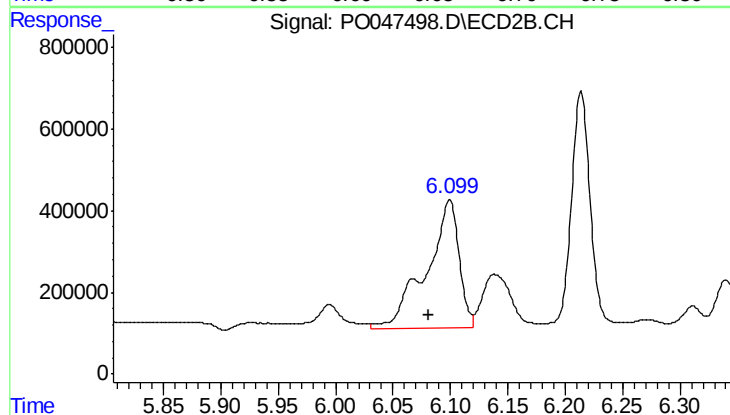
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 1160087
Conc: 165.53 ng/ml



#25 AR-1248-5

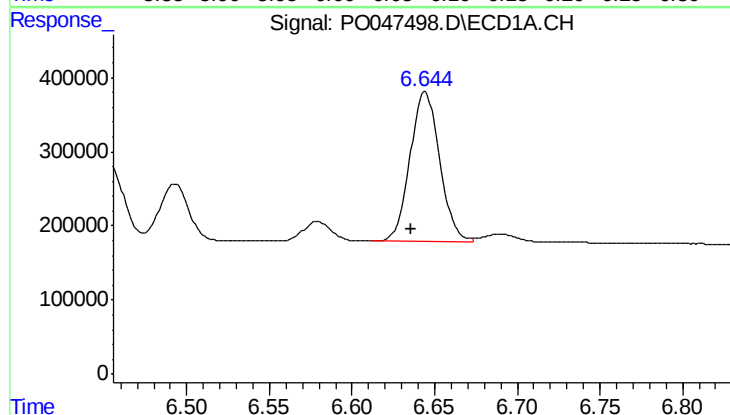
R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 2514919
Conc: 355.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



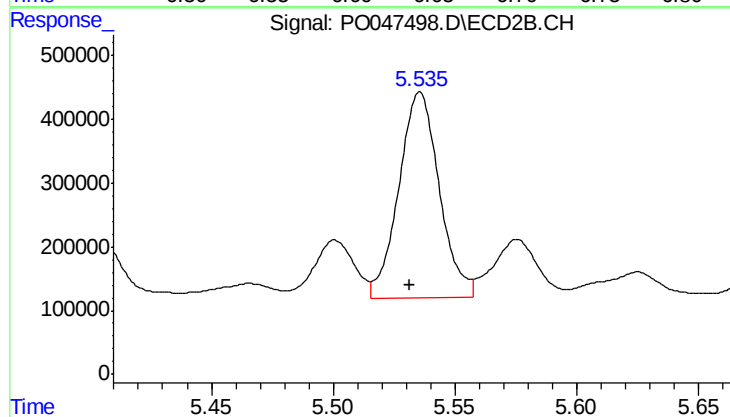
#25 AR-1248-5

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 6210579
Conc: 1303.16 ng/ml



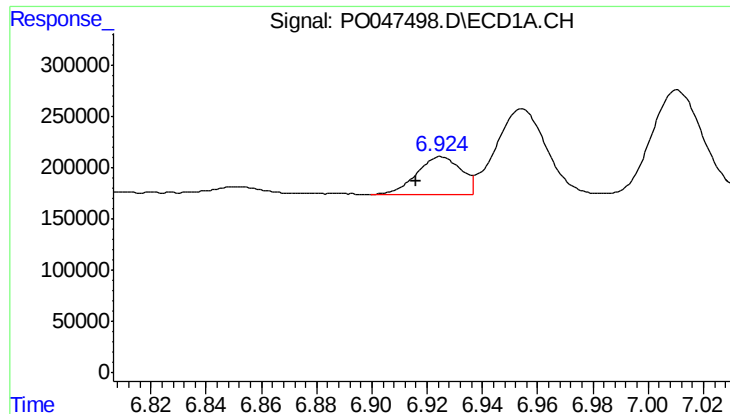
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 2514919
Conc: 205.65 ng/ml



#26 AR-1254-1

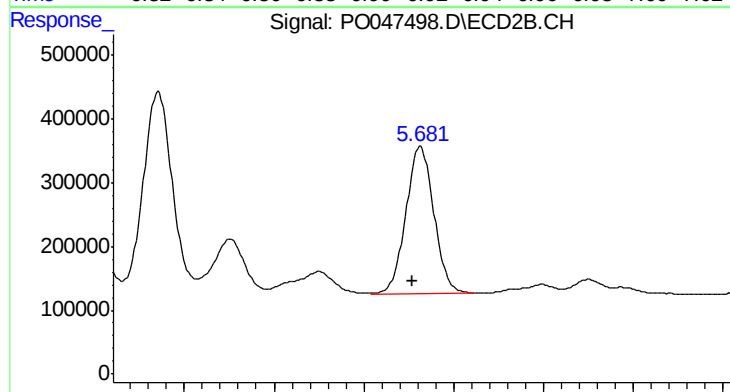
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 3755646
Conc: 305.21 ng/ml



#27 AR-1254-2

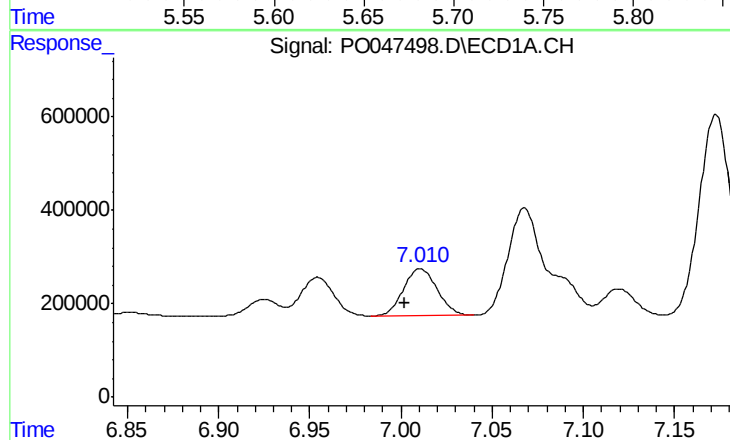
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 404597
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



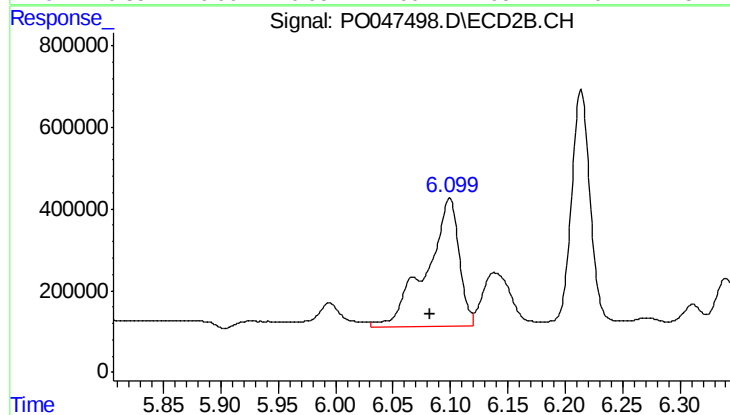
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 2505964
Conc: 240.73 ng/ml



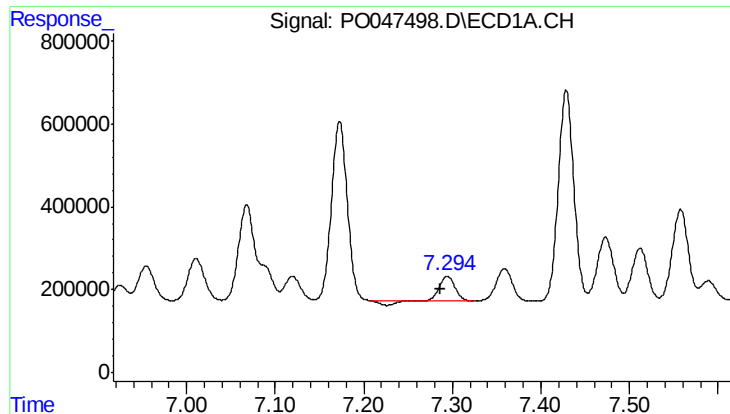
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.009 min
Response: 1290702
Conc: 98.97 ng/ml



#28 AR-1254-3

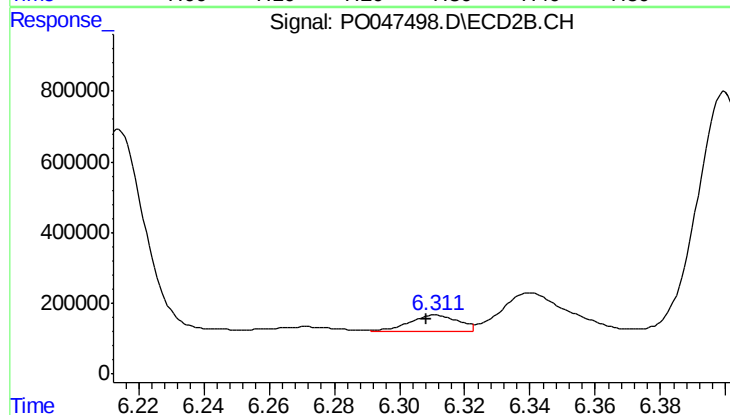
R.T.: 6.099 min
Delta R.T.: 0.017 min
Response: 6210579
Conc: 357.85 ng/ml



#29 AR-1254-4

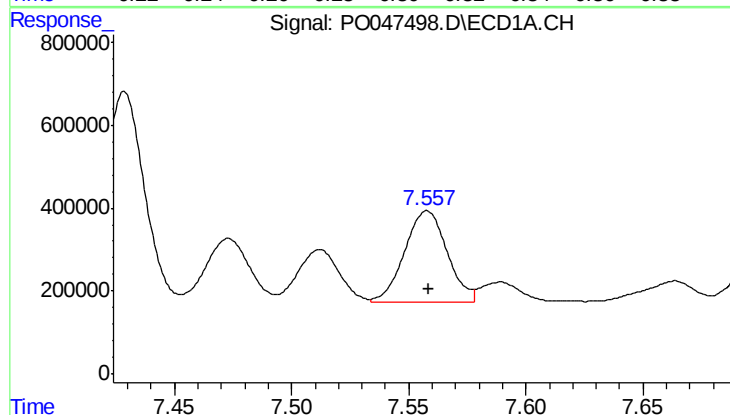
R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 635073
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



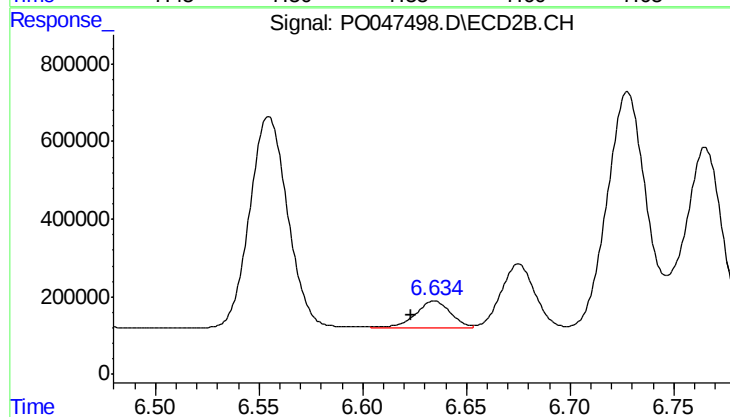
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 502084
Conc: 46.34 ng/ml



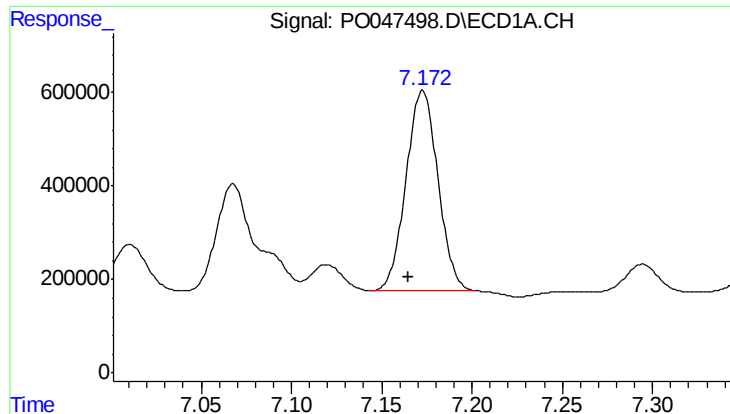
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2775051
Conc: 375.63 ng/ml



#30 AR-1254-5

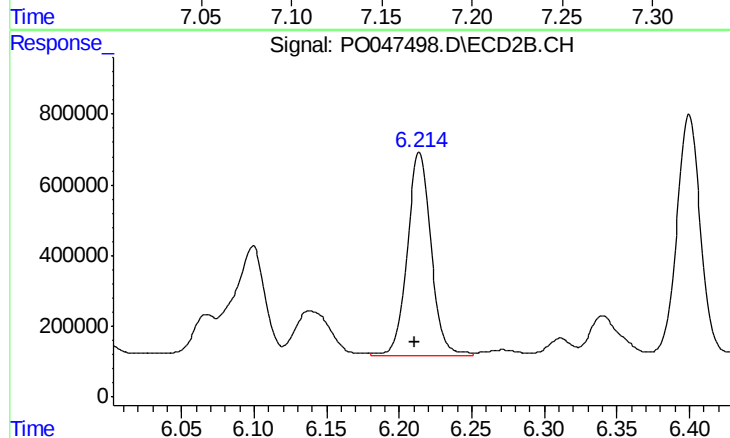
R.T.: 6.635 min
Delta R.T.: 0.011 min
Response: 816132
Conc: 106.72 ng/ml



#31 AR-1260-1

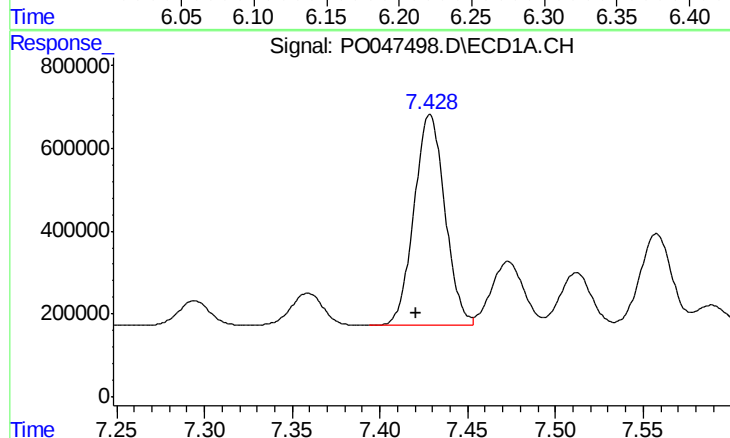
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 5271417
Conc: 562.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



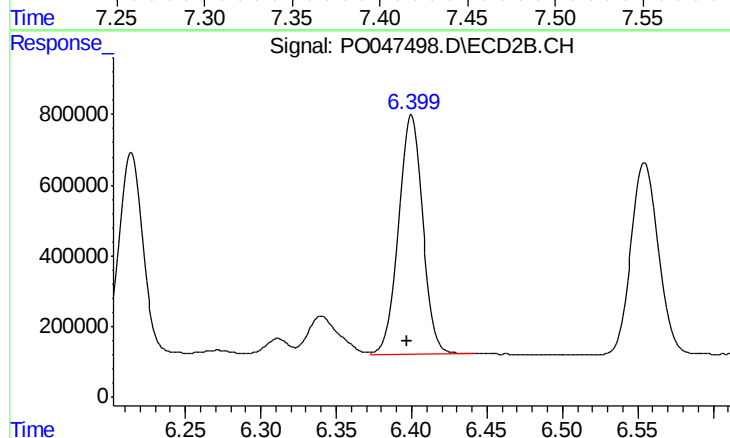
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 6560245
Conc: 593.68 ng/ml



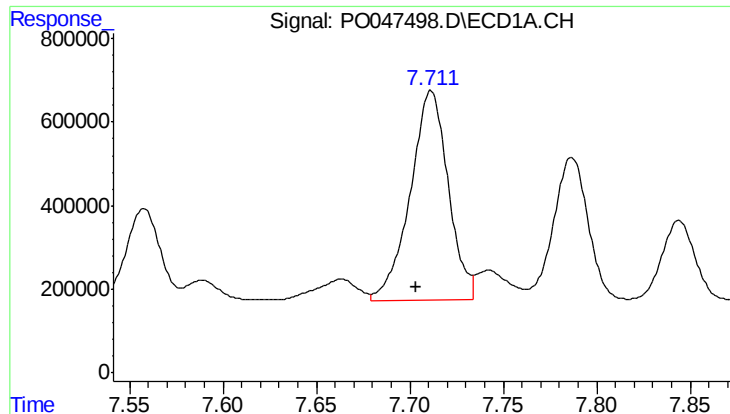
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 6208493
Conc: 556.76 ng/ml



#32 AR-1260-2

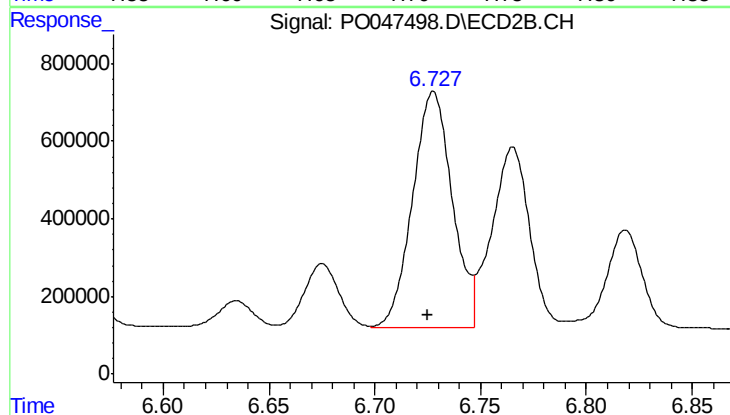
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 7541166
Conc: 562.44 ng/ml



#33 AR-1260-3

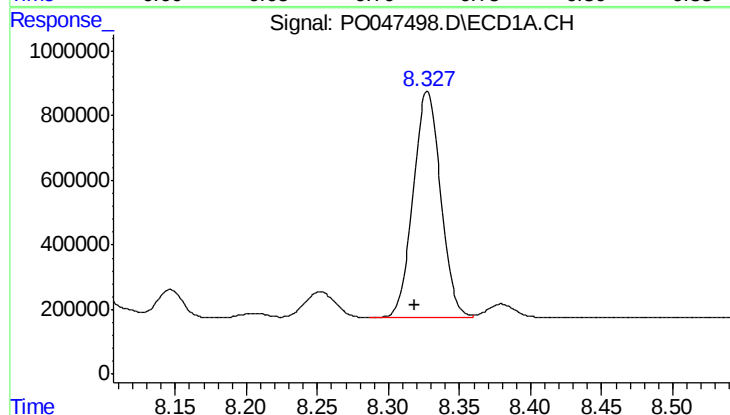
R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 7093414
Conc: 551.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



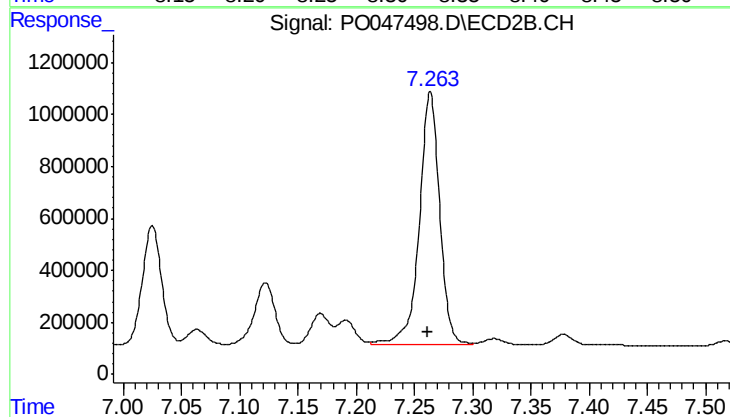
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 7985851
Conc: 549.31 ng/ml



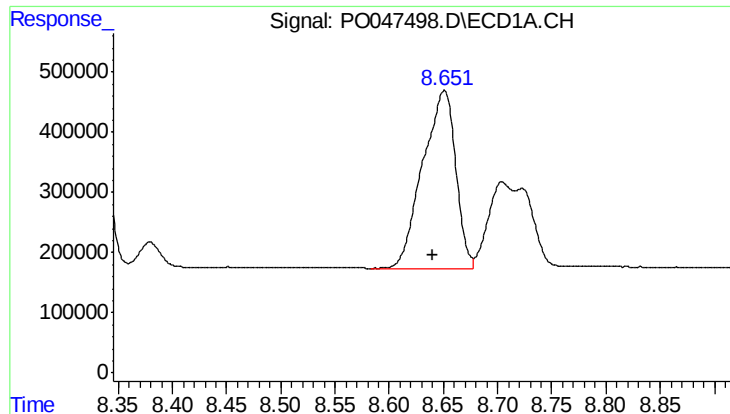
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 9484512
Conc: 533.20 ng/ml



#34 AR-1260-4

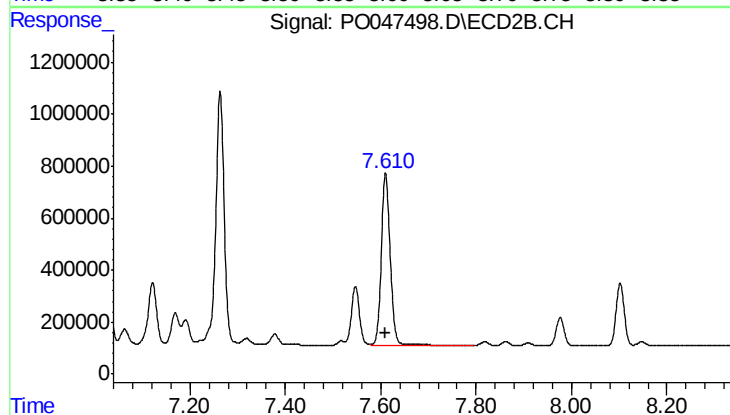
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 11924418
Conc: 541.93 ng/ml



#35 AR-1260-5

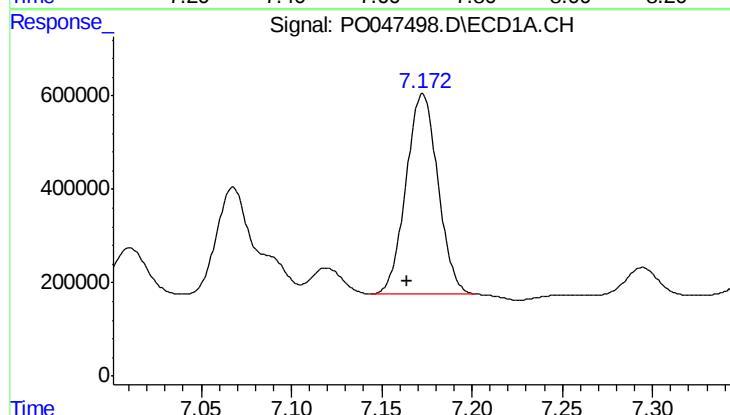
R.T.: 8.651 min
Delta R.T.: 0.011 min
Response: 6256417
Conc: 547.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



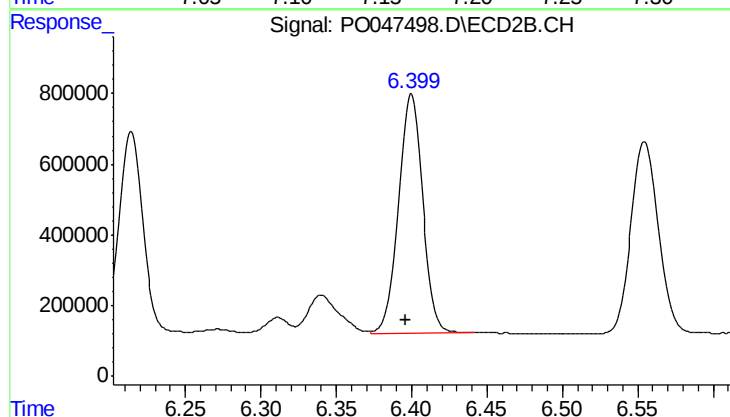
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 8746458
Conc: 560.68 ng/ml



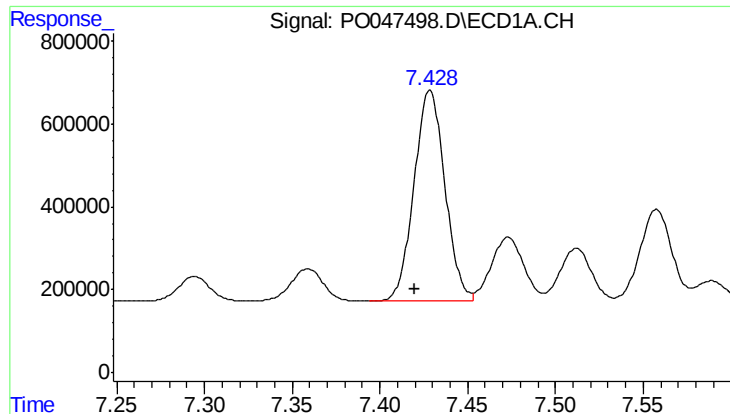
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 5271417
Conc: 636.30 ng/ml



#36 AR-1262-1

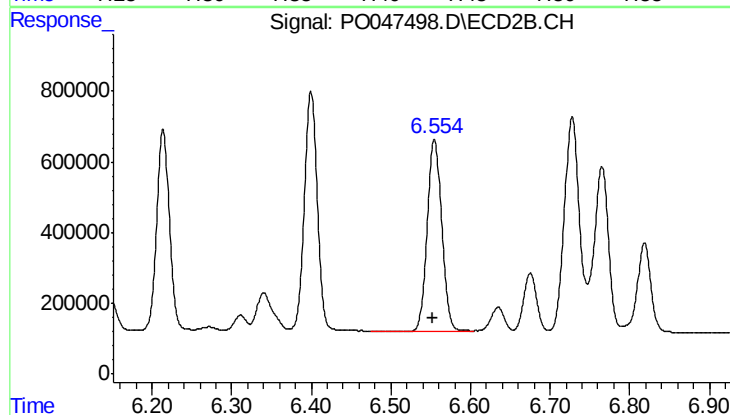
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 7541166
Conc: 665.12 ng/ml



#37 AR-1262-2

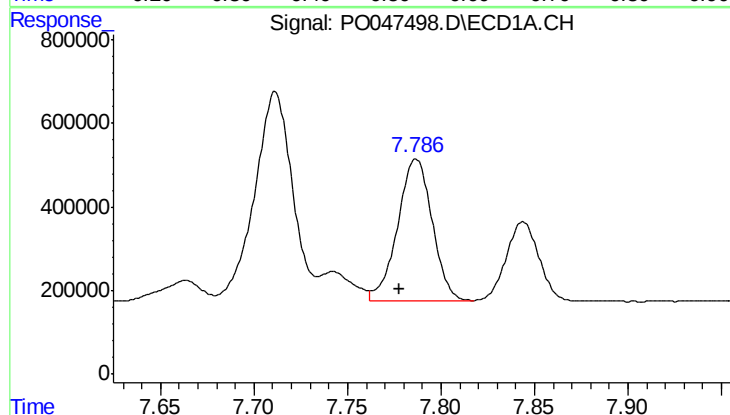
R.T.: 7.429 min
Delta R.T.: 0.009 min
Response: 6208493
Conc: 640.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



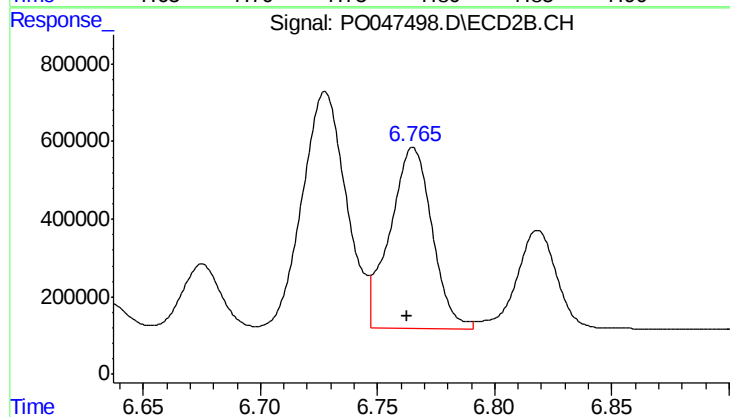
#37 AR-1262-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 6901012
Conc: 611.55 ng/ml



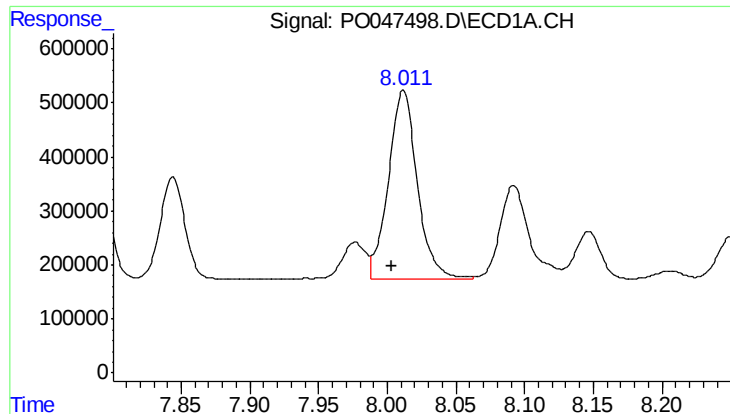
#38 AR-1262-3

R.T.: 7.787 min
Delta R.T.: 0.009 min
Response: 4416859
Conc: 359.90 ng/ml



#38 AR-1262-3

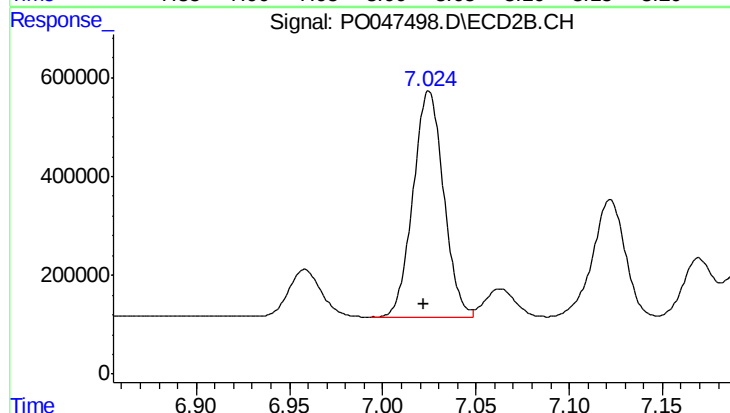
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 5851803
Conc: 387.74 ng/ml



#39 AR-1262-4

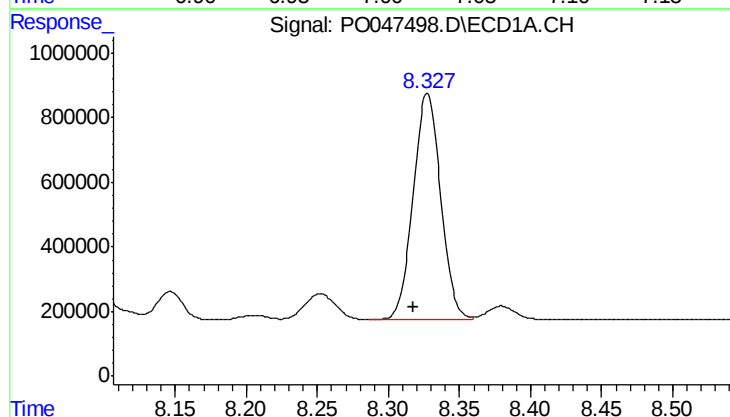
R.T.: 8.012 min
Delta R.T.: 0.009 min
Response: 5112609
Conc: 434.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



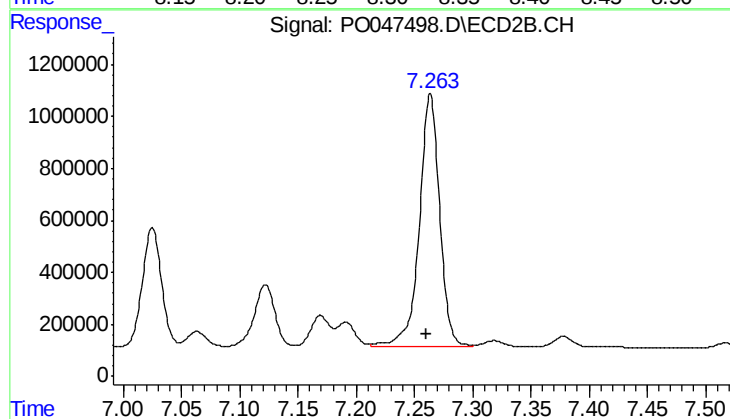
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 5210127
Conc: 395.66 ng/ml



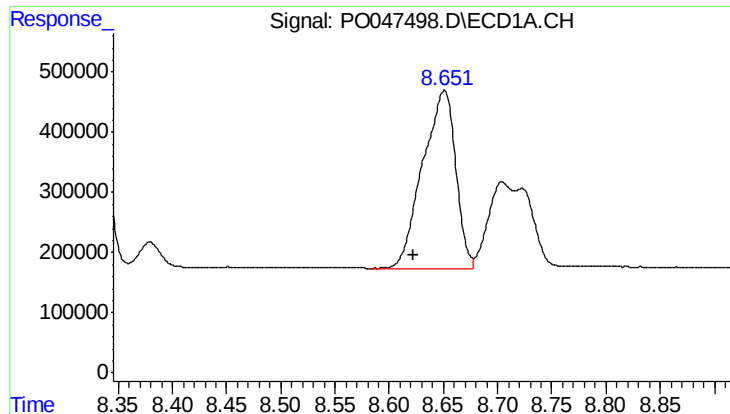
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 9484512
Conc: 441.44 ng/ml



#40 AR-1262-5

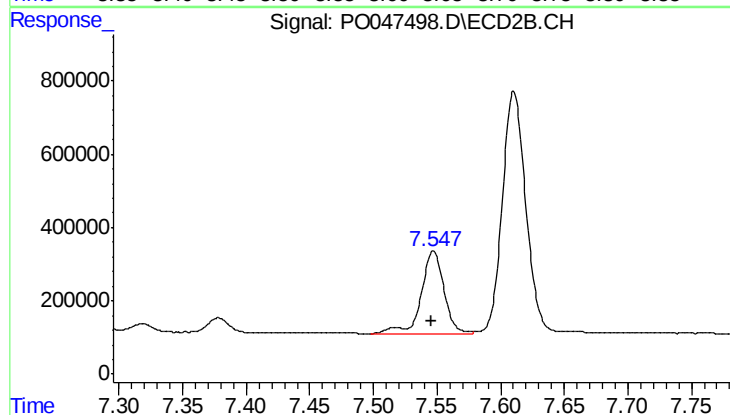
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 11924418
Conc: 461.67 ng/ml



#41 AR-1268-1

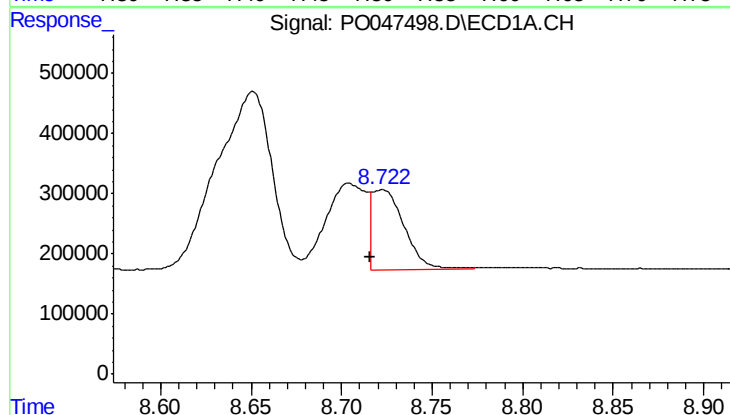
R.T.: 8.651 min
Delta R.T.: 0.028 min
Response: 6256417
Conc: 269.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



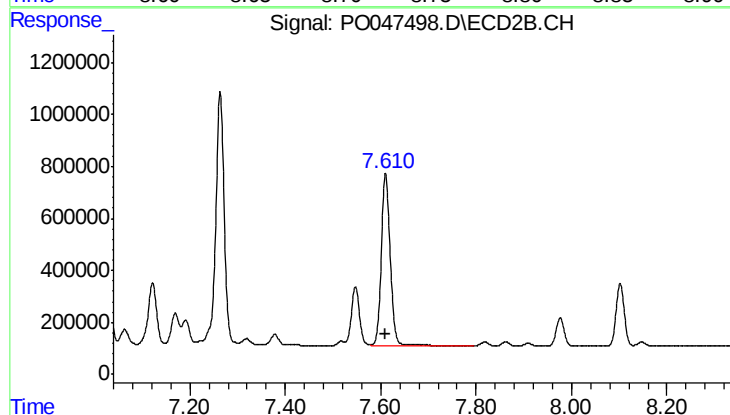
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 2840562
Conc: 109.25 ng/ml



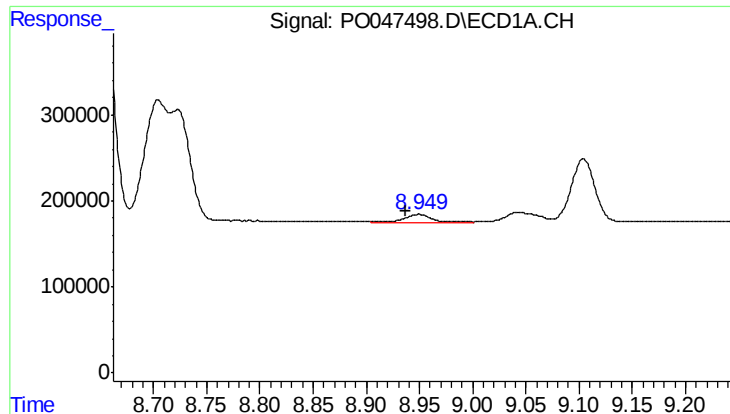
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 1658285
Conc: 77.39 ng/ml



#42 AR-1268-2

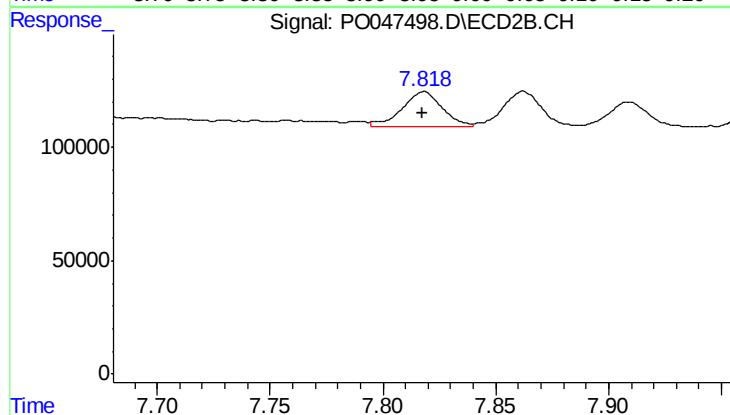
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 8746458
Conc: 351.08 ng/ml



#43 AR-1268-3

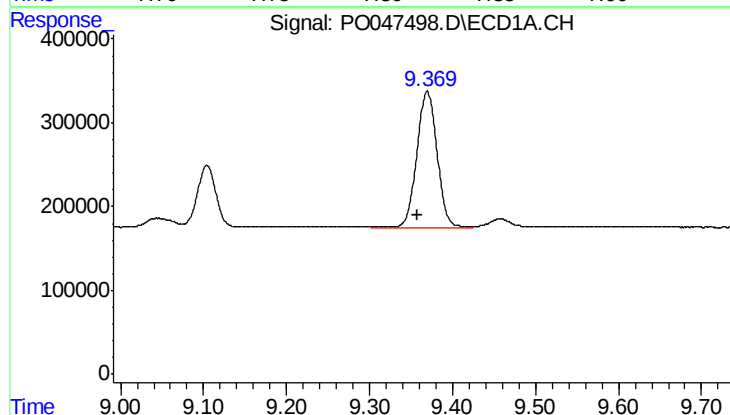
R.T.: 8.949 min
Delta R.T.: 0.012 min
Response: 205067
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



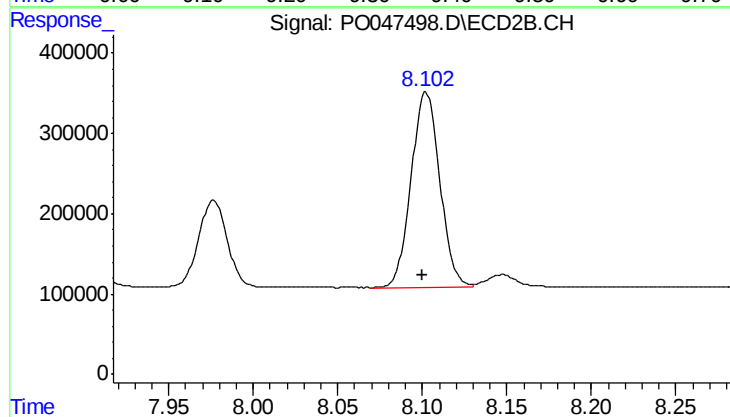
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 187505
Conc: 9.50 ng/ml



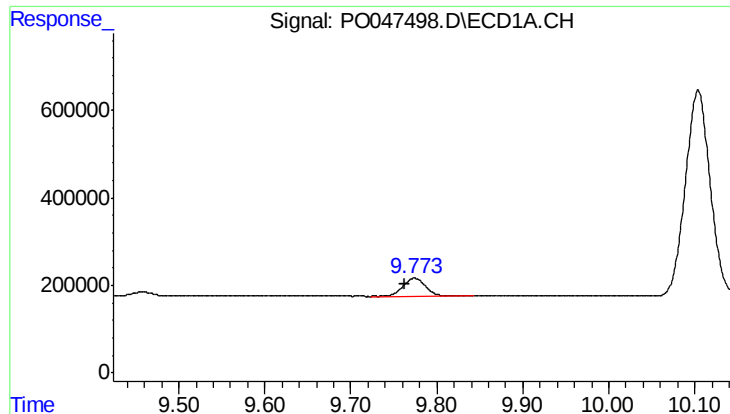
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.012 min
Response: 2787827
Conc: 349.62 ng/ml



#44 AR-1268-4

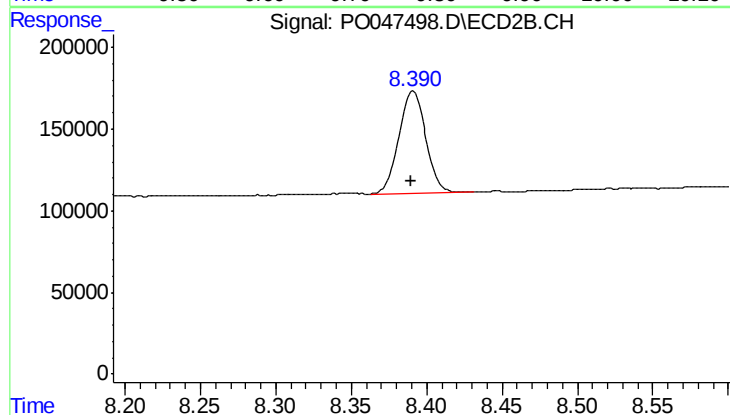
R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 2887825
Conc: 344.26 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.012 min
Response: 786815
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 786173
Conc: 14.40 ng/ml