

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 15:01
 Operator : DD\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: Jul 29 15:46:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.381	3.562	1663886	1688773	45.443	44.532
2)	SA Decachlor...	10.017	8.757	2461600	2143408	41.131	41.007
Target Compounds							
3)	L1 AR-1016-1	5.685	4.791	758052	751142	438.778	444.493
4)	L1 AR-1016-2	5.707	4.810	1100241	1057327	448.383	447.305
5)	L1 AR-1016-3	5.771	4.995	644412	559289	431.826	423.343
6)	L1 AR-1016-4	5.877	5.052	558412	477675	444.809	443.214
7)	L1 AR-1016-5	6.186	5.273	639447	581381	519.182	419.690
8)	L2 AR-1221-1	4.632	3.813	52316	61585	132.296	138.185
9)	L2 AR-1221-2	4.731	3.910	84236	87940	283.137	267.524
10)	L2 AR-1221-3	4.818	3.996	327844	343586	325.323	329.584
11)	L3 AR-1232-1	4.818f	3.996f	327844	343586	399.043	392.033
12)	L3 AR-1232-2	5.393f	4.810	494987	1057327	1085.105	1524.061 #
13)	L3 AR-1232-3	5.707	4.995f	1100241	559289	1576.825	1039.154 #
14)	L3 AR-1232-4	5.877f	5.052f	558412	477675	1075.562	1218.890
15)	L3 AR-1232-5	5.975f	5.273f	421162	581381	1233.045	1103.652
16)	L4 AR-1242-1	5.685	4.791	758052	751142	579.794	597.027
17)	L4 AR-1242-2	5.707	4.810	1100241	1057327	591.724	605.506
18)	L4 AR-1242-3	5.771	4.995	644412	559289	572.312	581.340
19)	L4 AR-1242-4	5.877	5.052	558412	477675	585.843	617.901
20)	L4 AR-1242-5	6.648	5.647	247692	537378	204.011	802.862 #
21)	L5 AR-1248-1	5.707	4.810	1100241	1057327	1100.801	1096.792
22)	L5 AR-1248-2	5.975	5.052	421162	477675	331.130	356.262
23)	L5 AR-1248-3	6.186	5.094	639447	502986	413.201	403.928
24)	L5 AR-1248-4	6.611	5.273	187173	581381	92.435	359.048 #
25)	L5 AR-1248-5	6.648	5.690	247692	78119	130.263	46.019 #
26)	L6 AR-1254-1	6.578	5.647	499745	537378	252.794	191.613
27)	L6 AR-1254-2	6.805	5.808	456725	487988	146.540	195.056 #
28)	L6 AR-1254-3	7.181	6.219	233679	295388	72.046	76.031
29)	L6 AR-1254-4	7.476	6.459	180664	178554	60.146	65.411
30)	L6 AR-1254-5	7.897	6.881	1599148	1668268	535.382	467.166
31)	L7 AR-1260-1	7.344	6.355	1025615	1312549	423.763	492.338
32)	L7 AR-1260-2	7.611	6.555	1551614	1638881	436.723	486.684
33)	L7 AR-1260-3	7.969	6.704	1248168	1380222	412.672	461.142
34)	L7 AR-1260-4	8.195	7.180	1226394	1060403	424.745	425.157
35)	L7 AR-1260-5	8.510	7.432	2764876	2676869	405.237	416.759
36)	L8 AR-1262-1	7.969	6.881	1248168	1668268	288.532	855.832 #
37)	L8 AR-1262-2	8.510	7.432	2764876	2676869	369.204	386.032
38)	L8 AR-1262-3	8.779	7.713	597712	607709	177.197	210.071
39)	L8 AR-1262-4	8.844	7.774	987916	1823672	275.932	352.621 #
40)	L8 AR-1262-5	9.417	8.272	673480	656132	253.250	256.782
41)	L9 AR-1268-1	8.779	7.713	597712	607709	65.395	73.888

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
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 Acq On : 29 Jul 2020 15:01
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

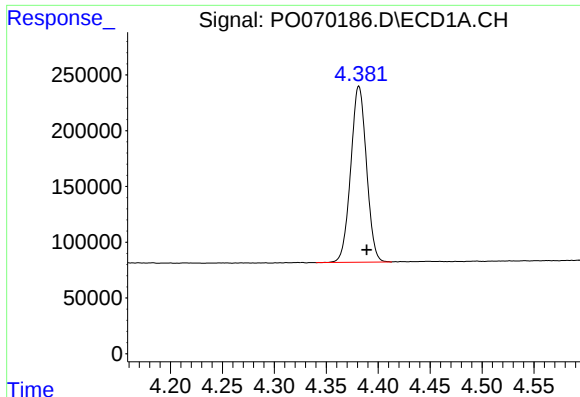
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:46:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.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
42) L9	AR-1268-2	8.844	7.774	987916	1823672	124.380	244.669 #
43) L9	AR-1268-3	9.045	7.980	33291	34280	4.812	5.501
44) L9	AR-1268-4	9.417	8.272	673480	656132	228.085	228.669
45) L9	AR-1268-5	9.750	8.541	370188	133689	17.102	6.855 #

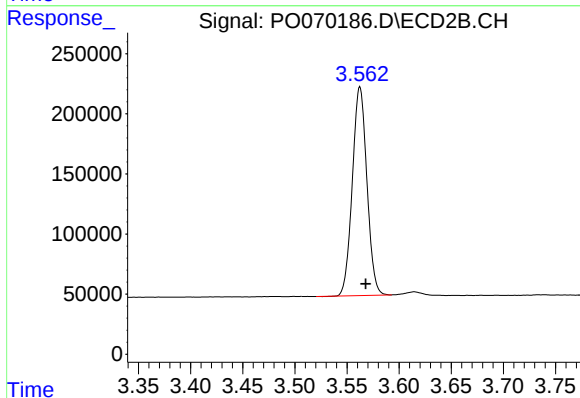
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

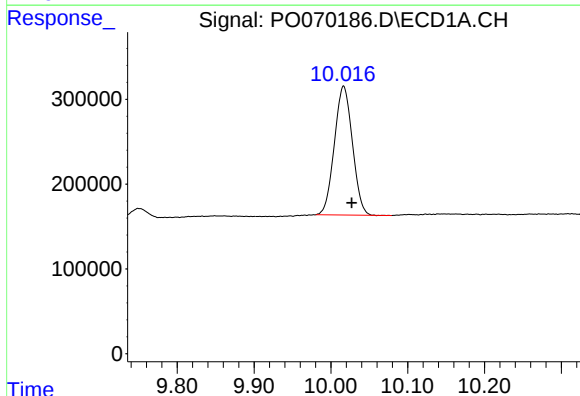
R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 1663886
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



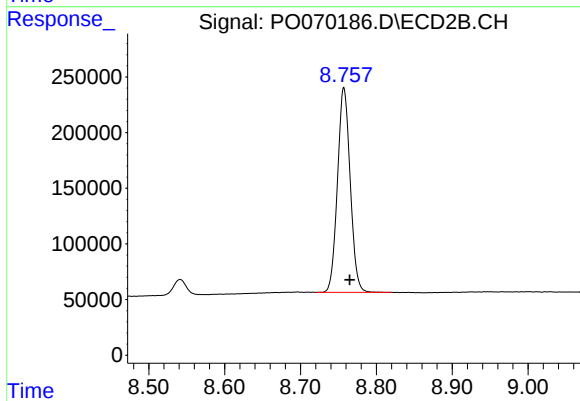
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.006 min
Response: 1688773
Conc: 44.53 ng/ml



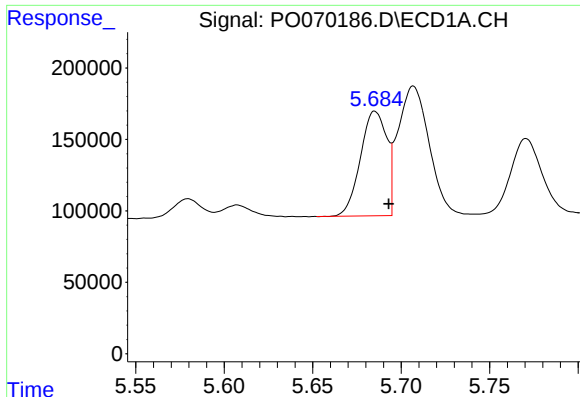
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.010 min
Response: 2461600
Conc: 41.13 ng/ml



#2 Decachlorobiphenyl

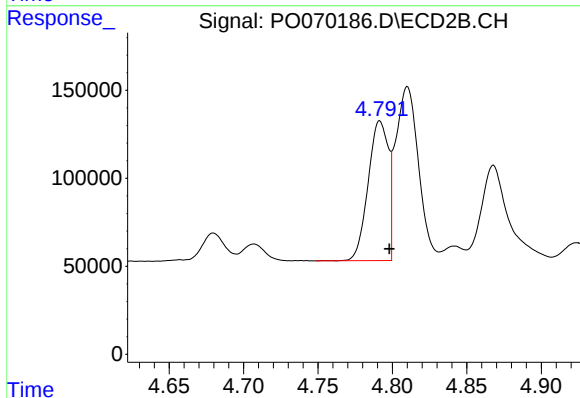
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 2143408
Conc: 41.01 ng/ml



#3 AR-1016-1

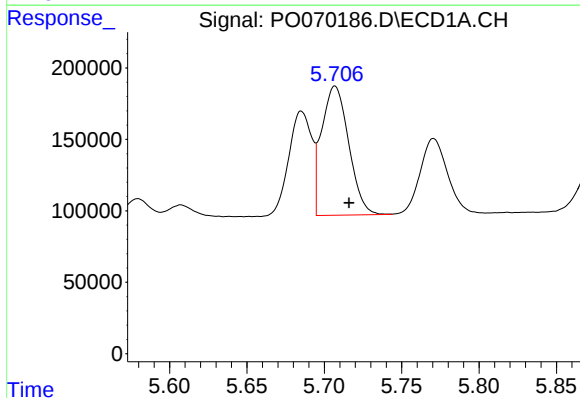
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 758052
Conc: 438.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



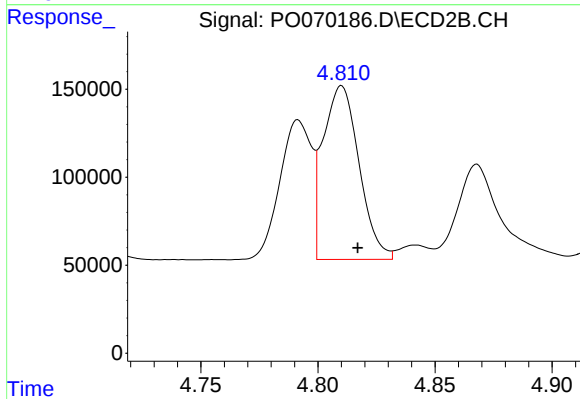
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 751142
Conc: 444.49 ng/ml



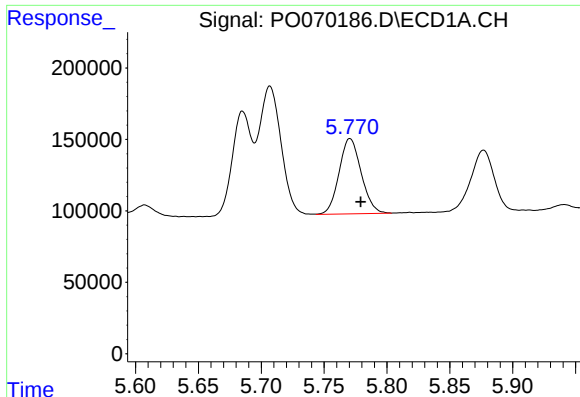
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 1100241
Conc: 448.38 ng/ml



#4 AR-1016-2

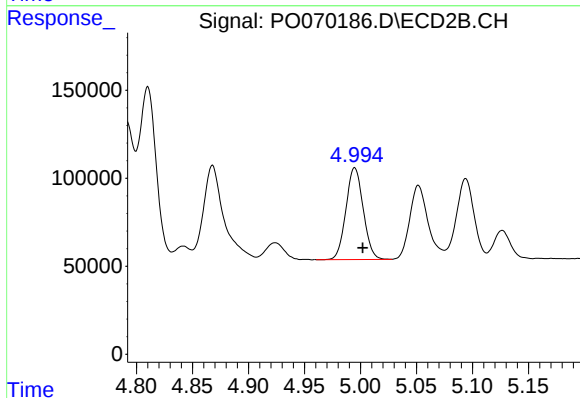
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 1057327
Conc: 447.30 ng/ml



#5 AR-1016-3

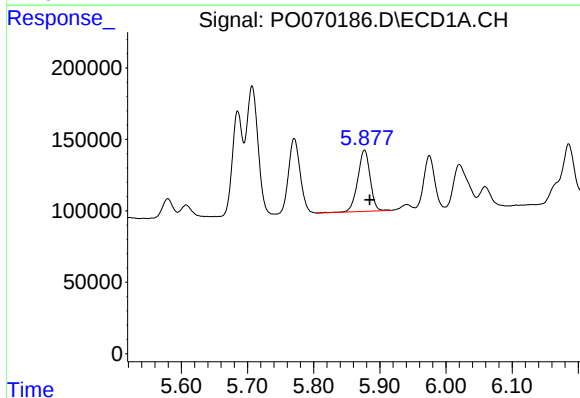
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 644412
Conc: 431.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



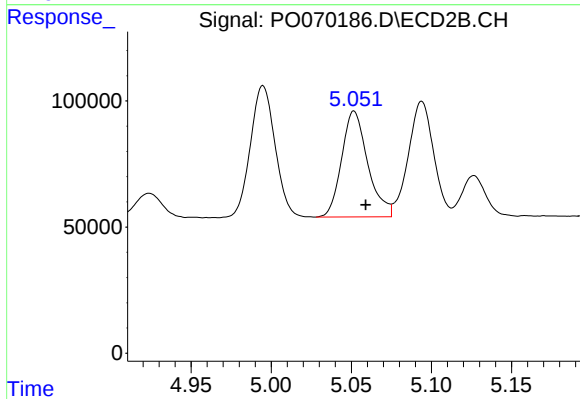
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 559289
Conc: 423.34 ng/ml



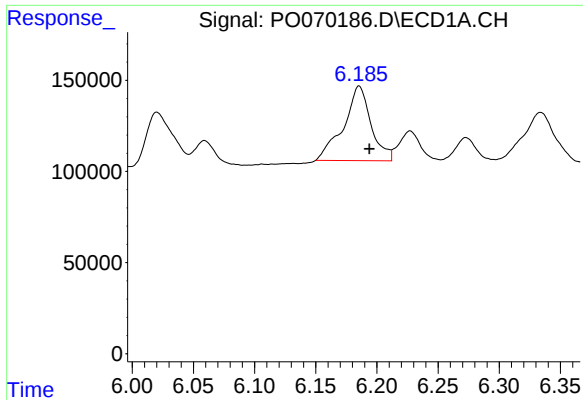
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 558412
Conc: 444.81 ng/ml



#6 AR-1016-4

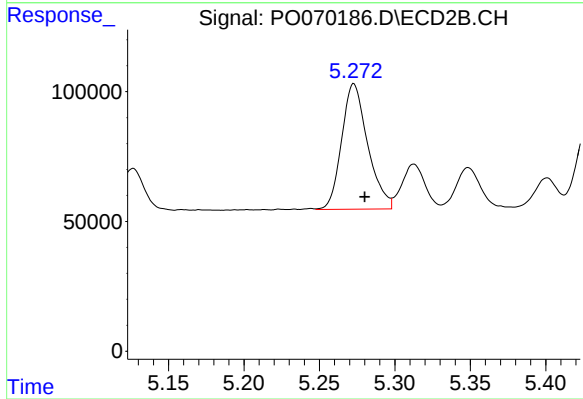
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 477675
Conc: 443.21 ng/ml



#7 AR-1016-5

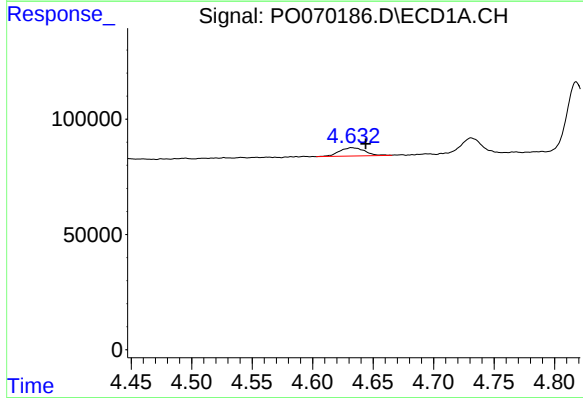
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 639447
Conc: 519.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



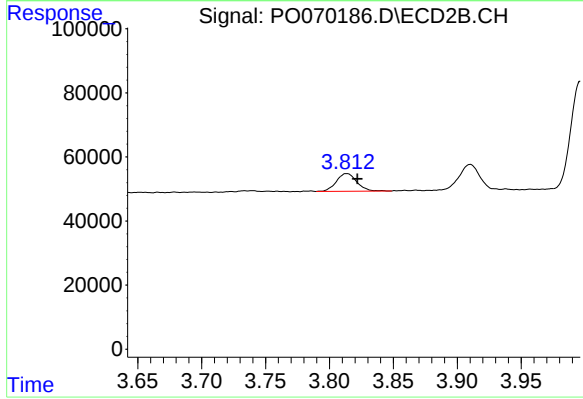
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 581381
Conc: 419.69 ng/ml



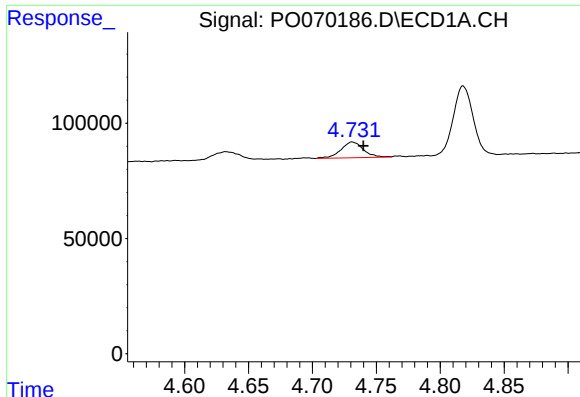
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 52316
Conc: 132.30 ng/ml



#8 AR-1221-1

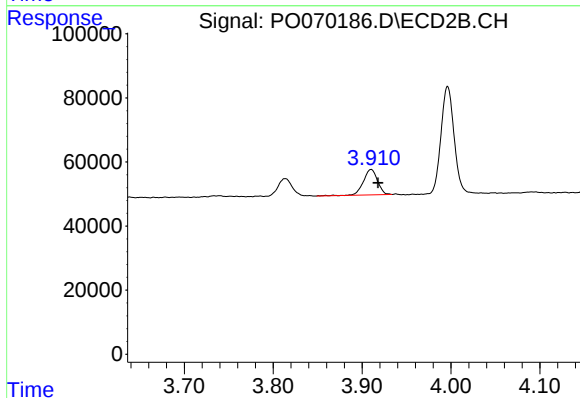
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 61585
Conc: 138.18 ng/ml



#9 AR-1221-2

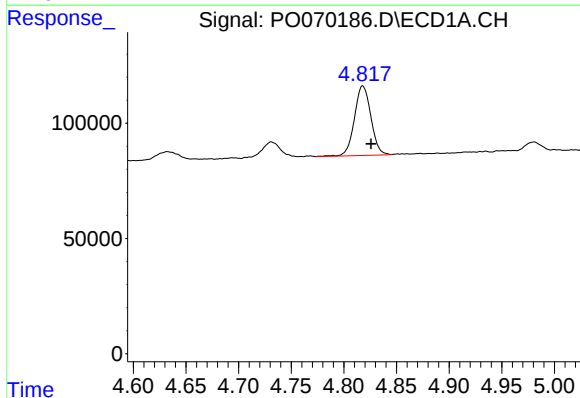
R.T.: 4.731 min
Delta R.T.: -0.009 min
Response: 84236
Conc: 283.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



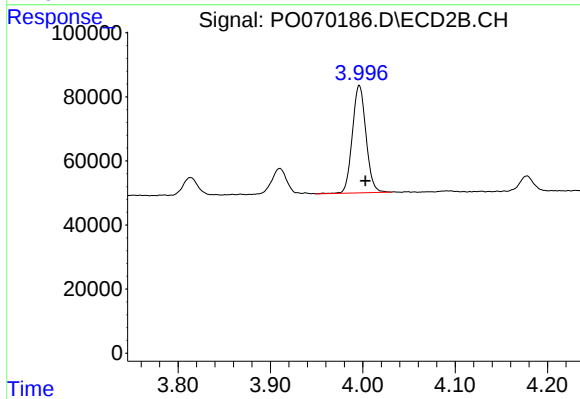
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.008 min
Response: 87940
Conc: 267.52 ng/ml



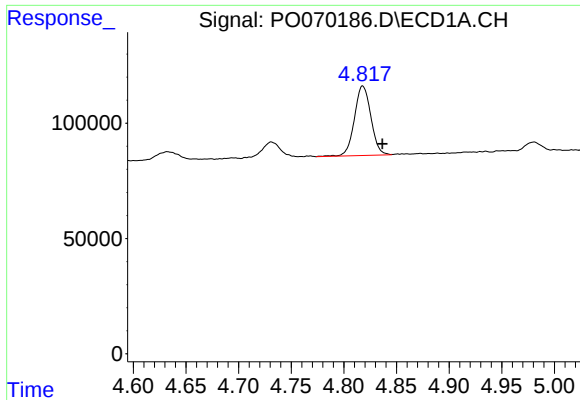
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 327844
Conc: 325.32 ng/ml



#10 AR-1221-3

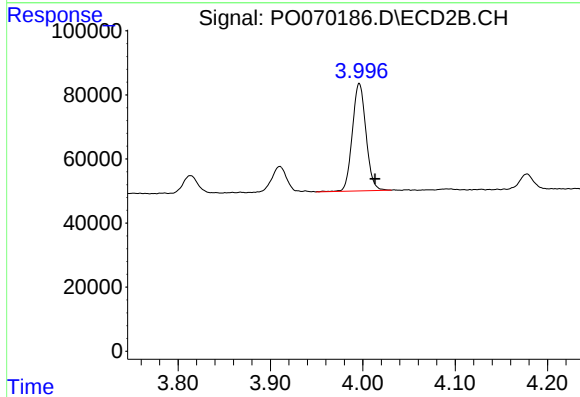
R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 343586
Conc: 329.58 ng/ml



#11 AR-1232-1

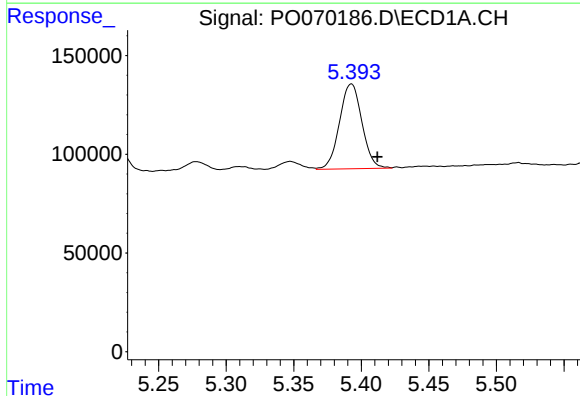
R.T.: 4.818 min
Delta R.T.: -0.019 min
Response: 327844
Conc: 399.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



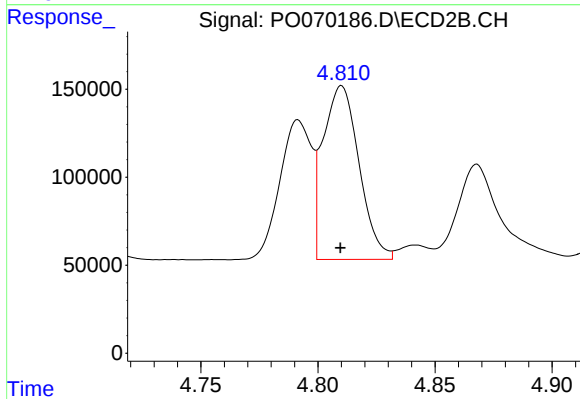
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.017 min
Response: 343586
Conc: 392.03 ng/ml



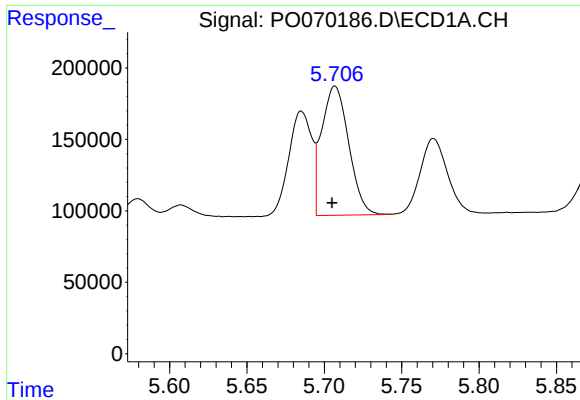
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 494987
Conc: 1085.11 ng/ml



#12 AR-1232-2

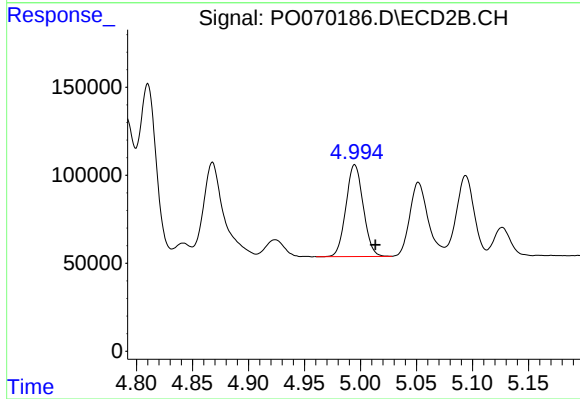
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 1057327
Conc: 1524.06 ng/ml



#13 AR-1232-3

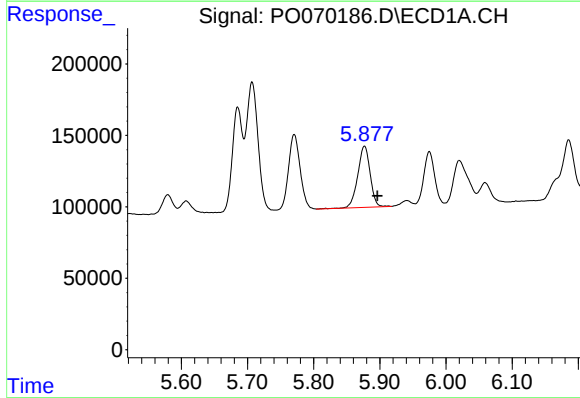
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 1100241
Conc: 1576.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



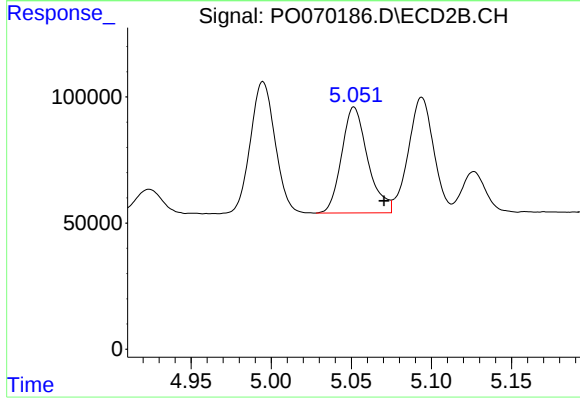
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.019 min
Response: 559289
Conc: 1039.15 ng/ml



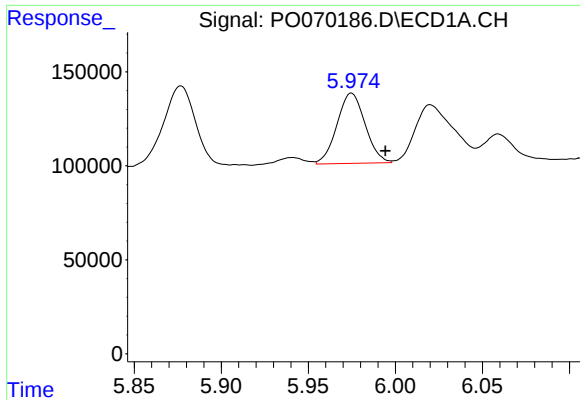
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 558412
Conc: 1075.56 ng/ml



#14 AR-1232-4

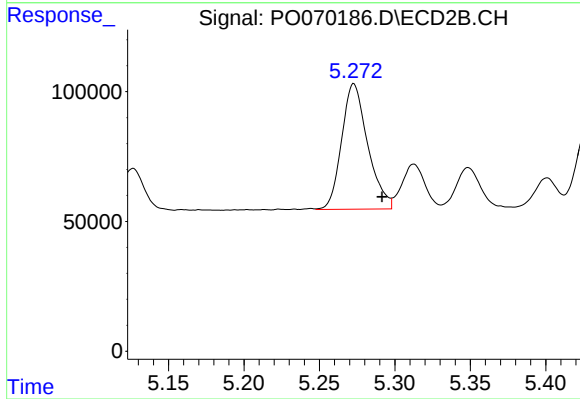
R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 477675
Conc: 1218.89 ng/ml



#15 AR-1232-5

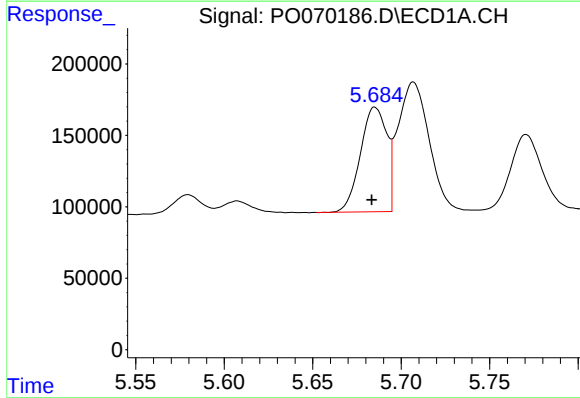
R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 421162
Conc: 1233.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



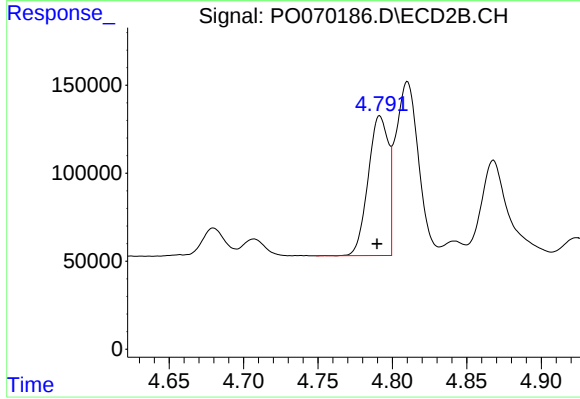
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 581381
Conc: 1103.65 ng/ml



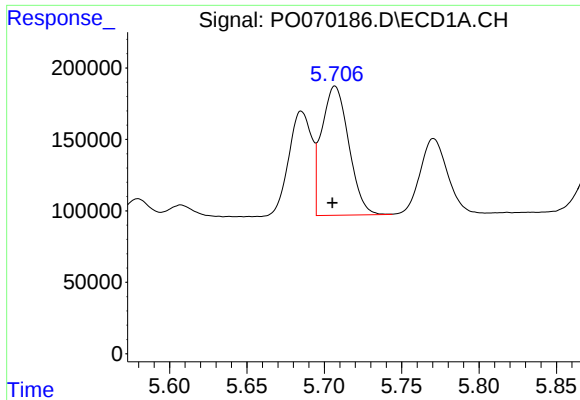
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 758052
Conc: 579.79 ng/ml



#16 AR-1242-1

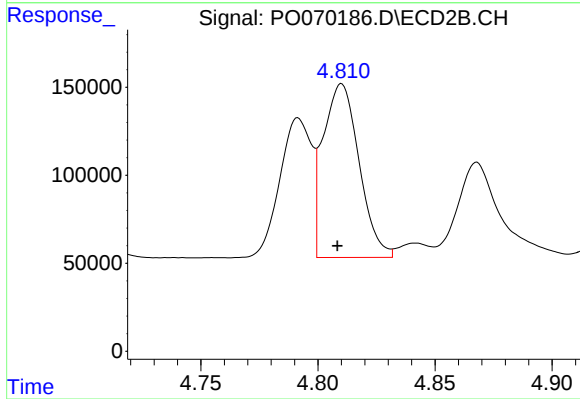
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 751142
Conc: 597.03 ng/ml



#17 AR-1242-2

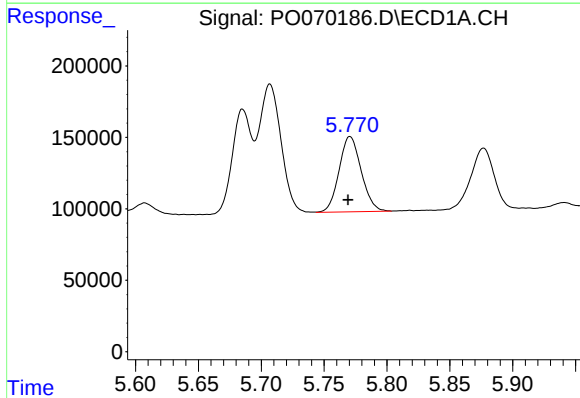
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 1100241
Conc: 591.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



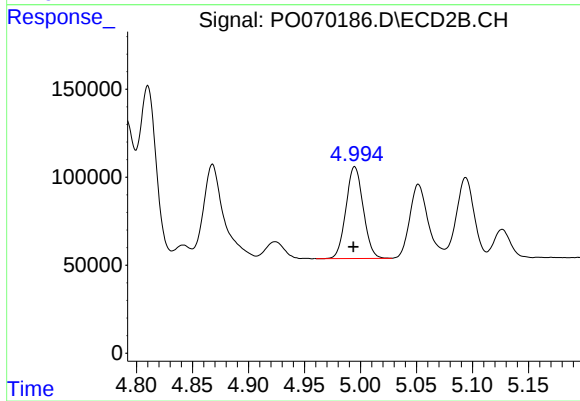
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 1057327
Conc: 605.51 ng/ml



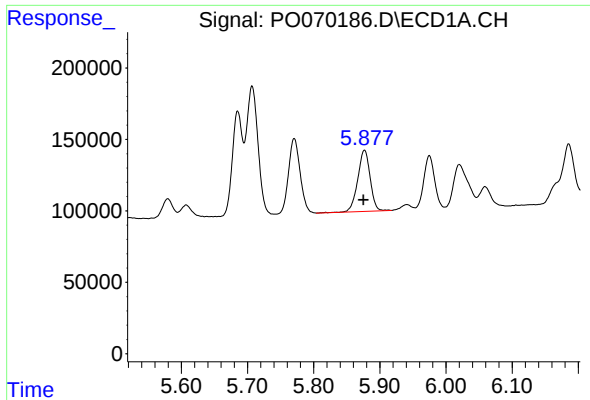
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 644412
Conc: 572.31 ng/ml



#18 AR-1242-3

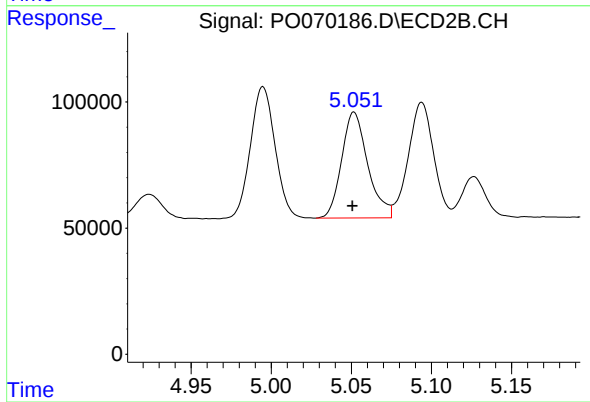
R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 559289
Conc: 581.34 ng/ml



#19 AR-1242-4

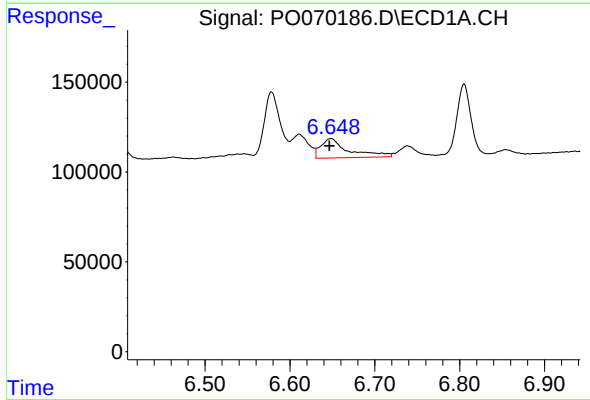
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 558412
Conc: 585.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



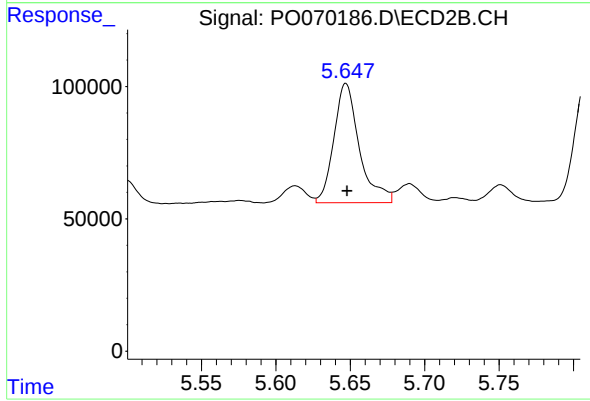
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 477675
Conc: 617.90 ng/ml



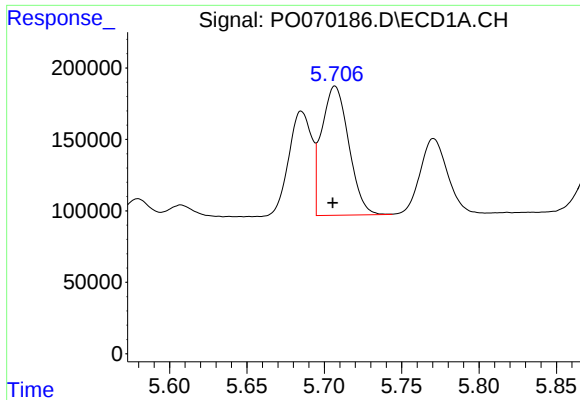
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 247692
Conc: 204.01 ng/ml



#20 AR-1242-5

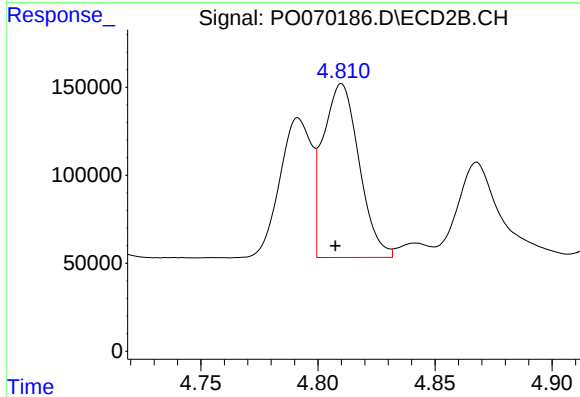
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 537378
Conc: 802.86 ng/ml



#21 AR-1248-1

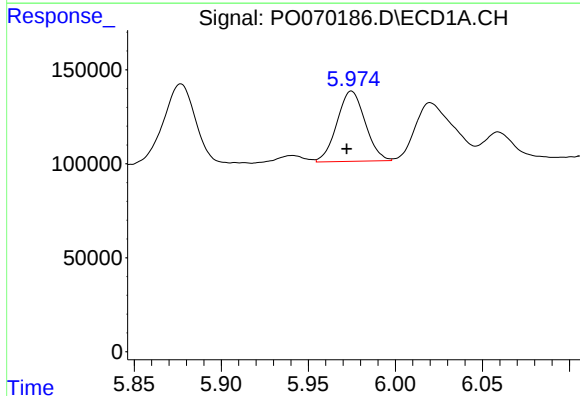
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 1100241
Conc: 1100.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



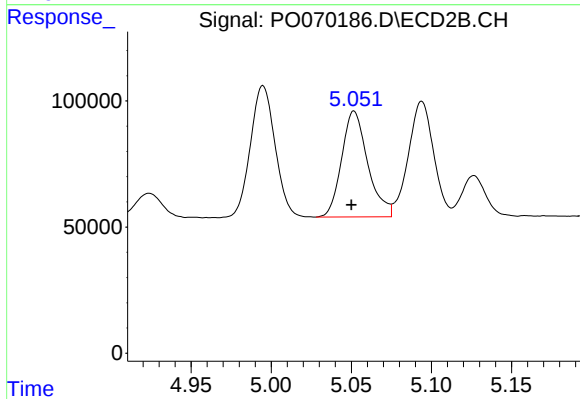
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 1057327
Conc: 1096.79 ng/ml



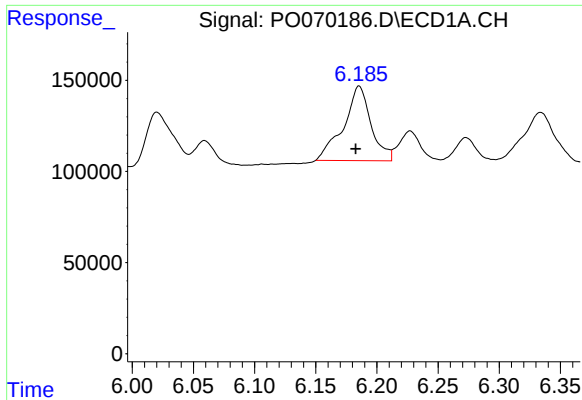
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 421162
Conc: 331.13 ng/ml



#22 AR-1248-2

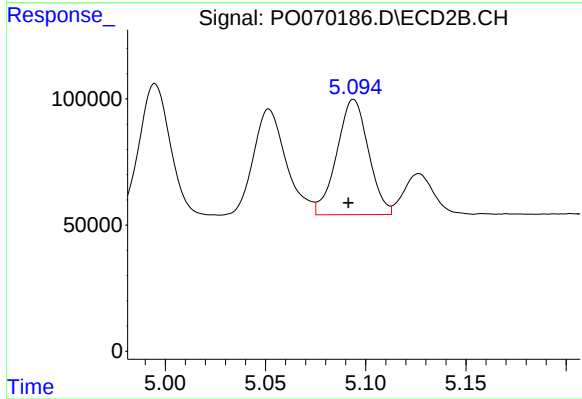
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 477675
Conc: 356.26 ng/ml



#23 AR-1248-3

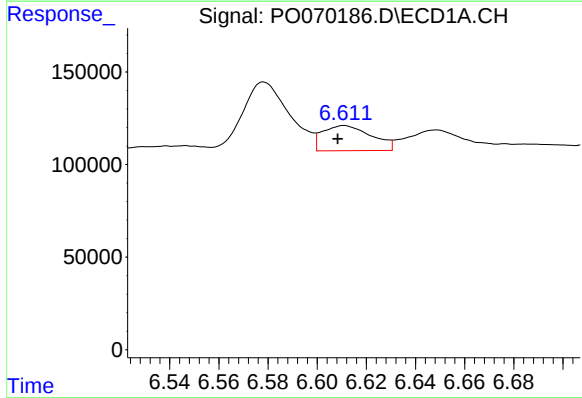
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 639447
Conc: 413.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



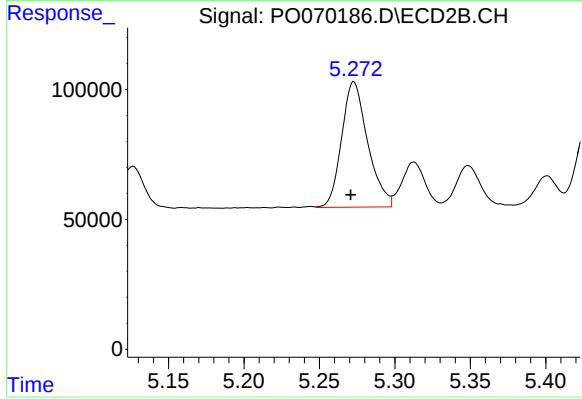
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 502986
Conc: 403.93 ng/ml



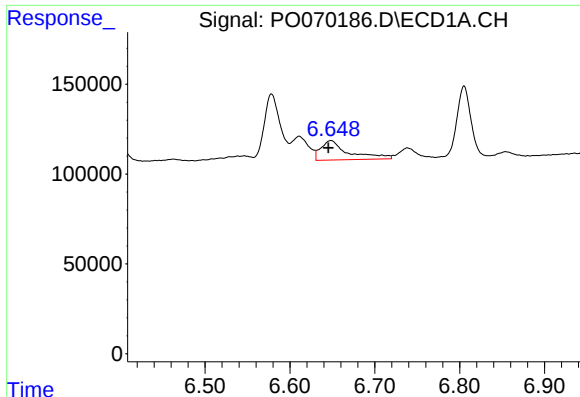
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 187173
Conc: 92.43 ng/ml



#24 AR-1248-4

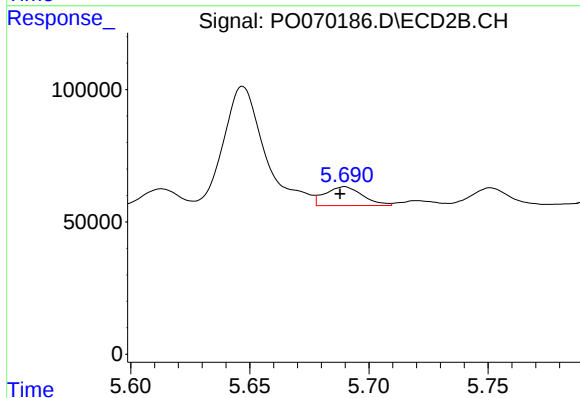
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 581381
Conc: 359.05 ng/ml



#25 AR-1248-5

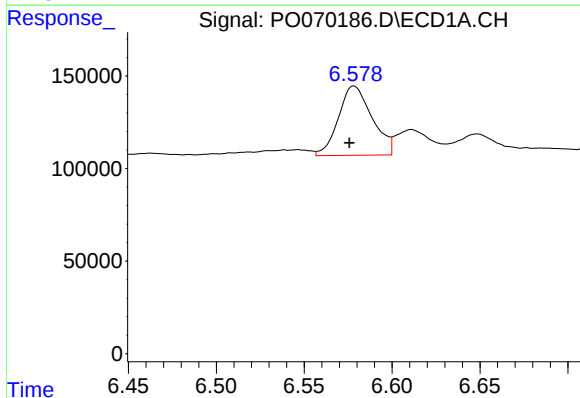
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 247692
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



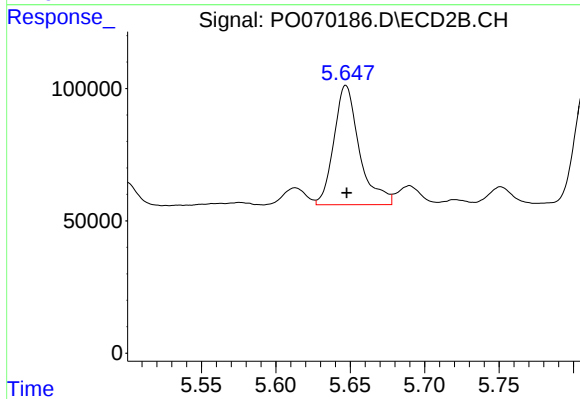
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 78119
Conc: 46.02 ng/ml



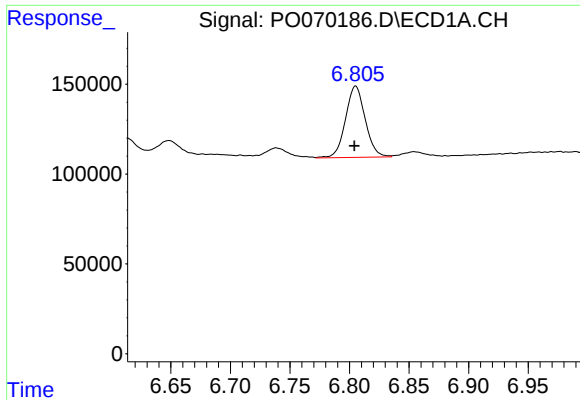
#26 AR-1254-1

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 499745
Conc: 252.79 ng/ml



#26 AR-1254-1

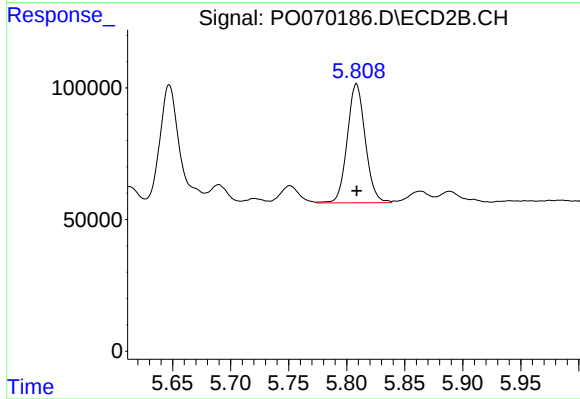
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 537378
Conc: 191.61 ng/ml



#27 AR-1254-2

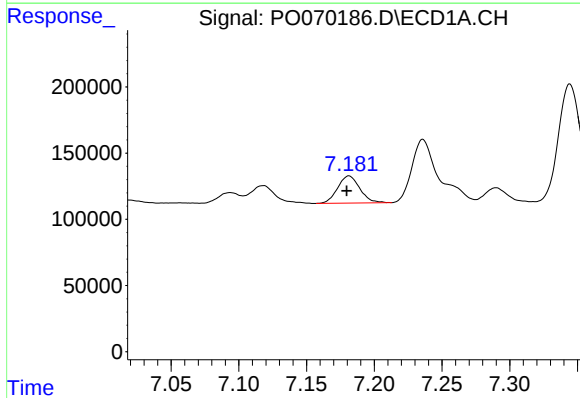
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 456725
Conc: 146.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



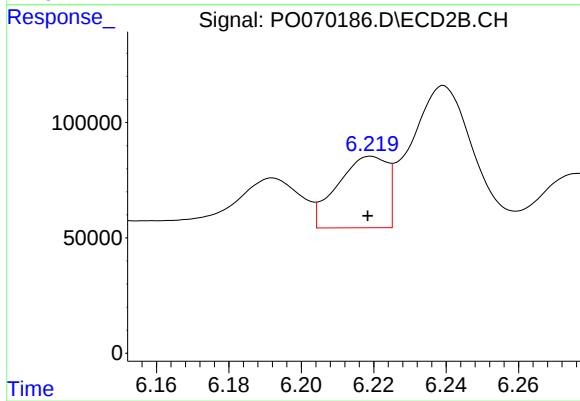
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 487988
Conc: 195.06 ng/ml



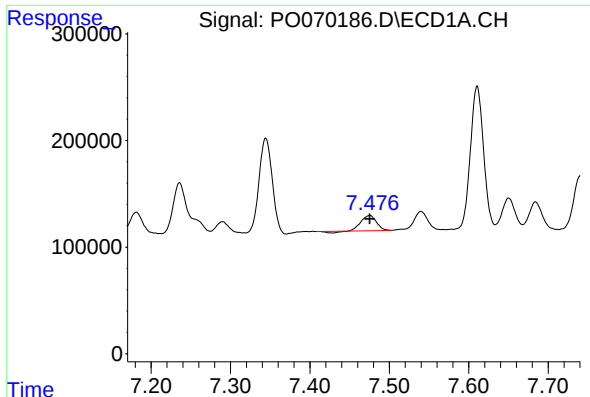
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 233679
Conc: 72.05 ng/ml



#28 AR-1254-3

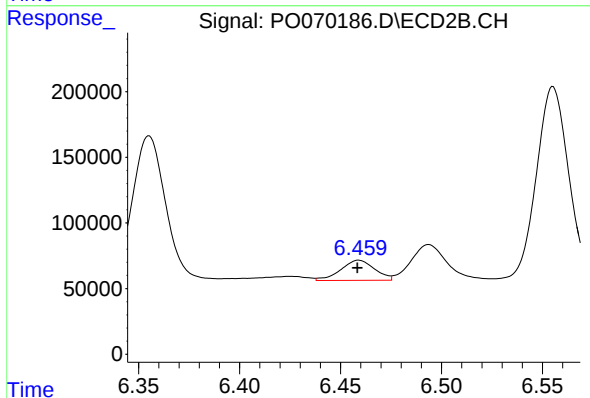
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 295388
Conc: 76.03 ng/ml



#29 AR-1254-4

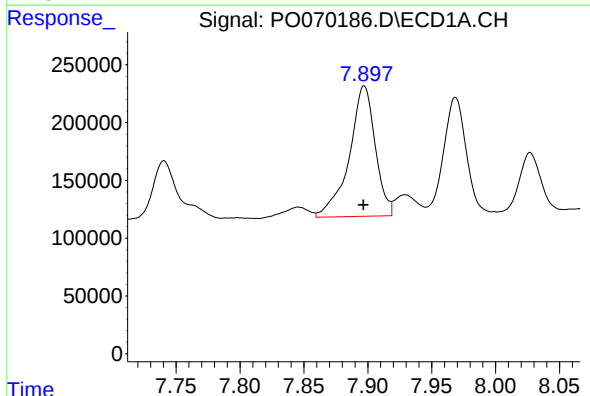
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 180664
Conc: 60.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



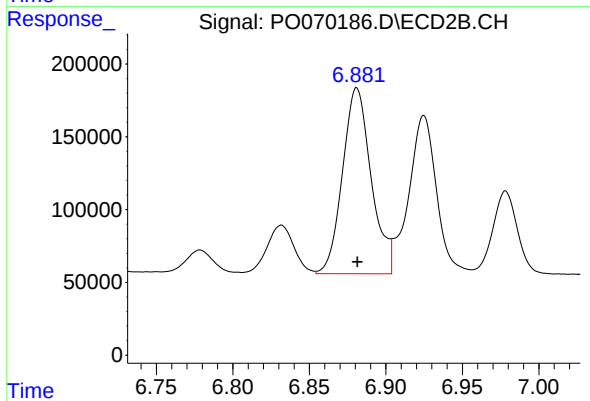
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 178554
Conc: 65.41 ng/ml



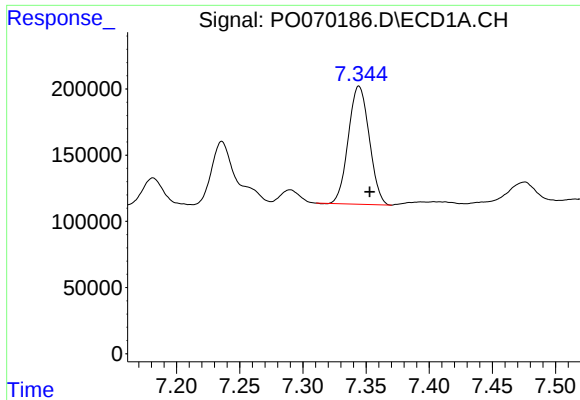
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1599148
Conc: 535.38 ng/ml



#30 AR-1254-5

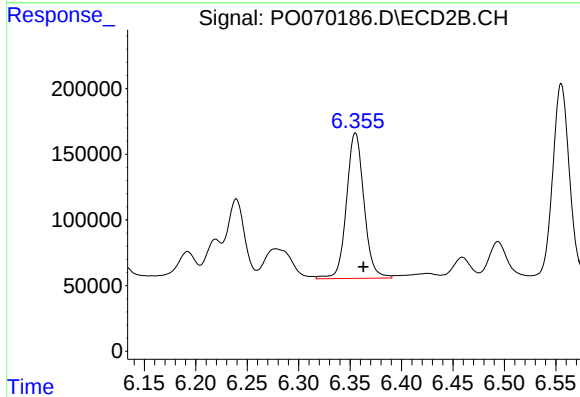
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1668268
Conc: 467.17 ng/ml



#31 AR-1260-1

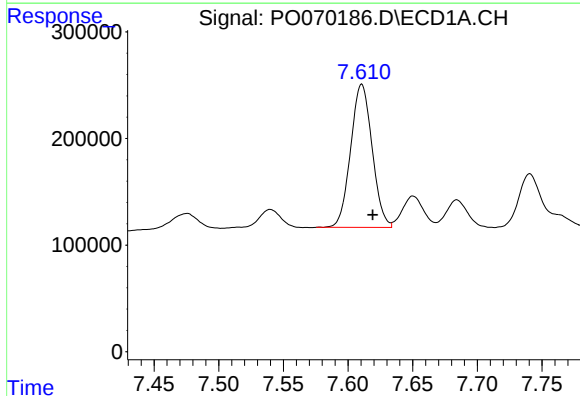
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 1025615
Conc: 423.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



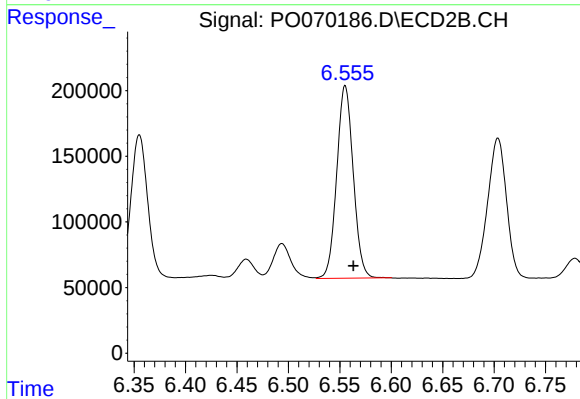
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 1312549
Conc: 492.34 ng/ml



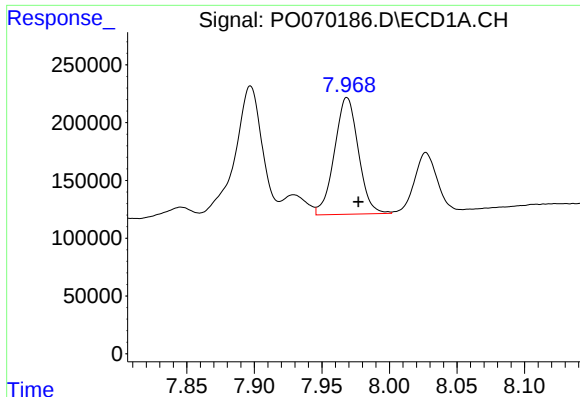
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 1551614
Conc: 436.72 ng/ml



#32 AR-1260-2

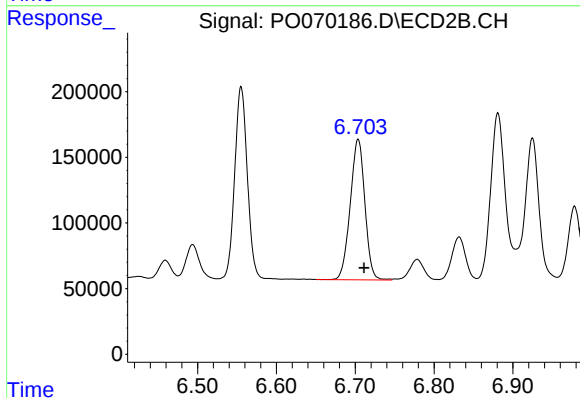
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1638881
Conc: 486.68 ng/ml



#33 AR-1260-3

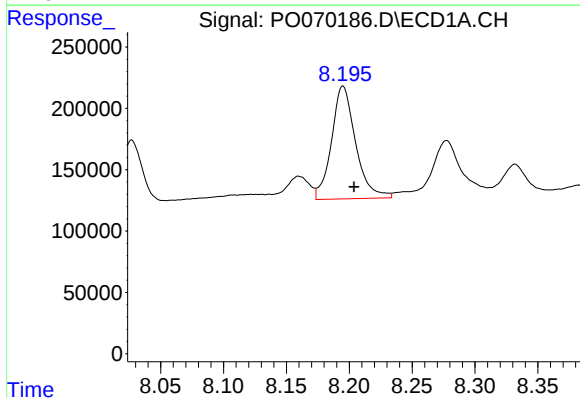
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 1248168
Conc: 412.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



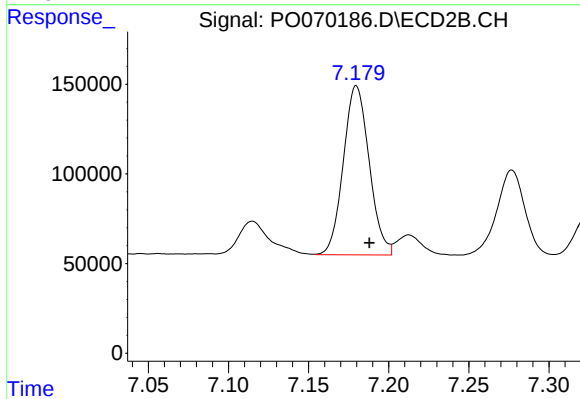
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 1380222
Conc: 461.14 ng/ml



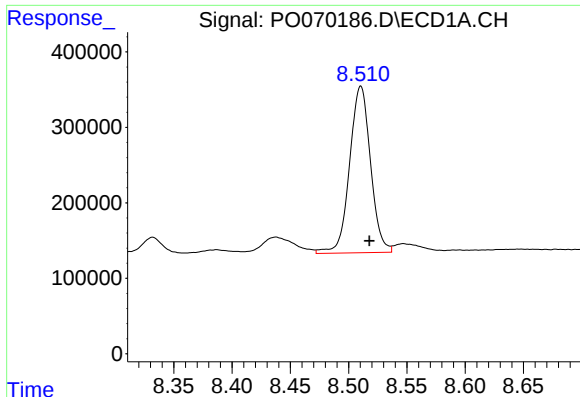
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 1226394
Conc: 424.74 ng/ml



#34 AR-1260-4

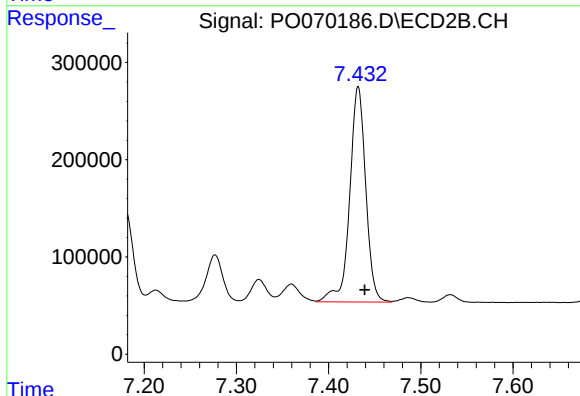
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 1060403
Conc: 425.16 ng/ml



#35 AR-1260-5

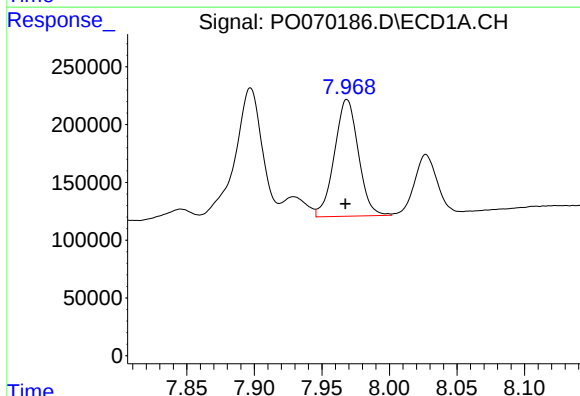
R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 2764876
Conc: 405.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



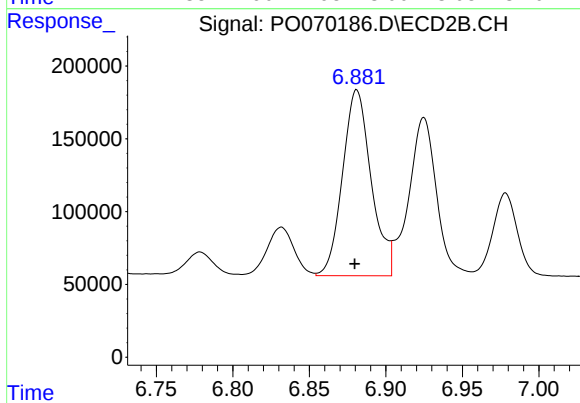
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 2676869
Conc: 416.76 ng/ml



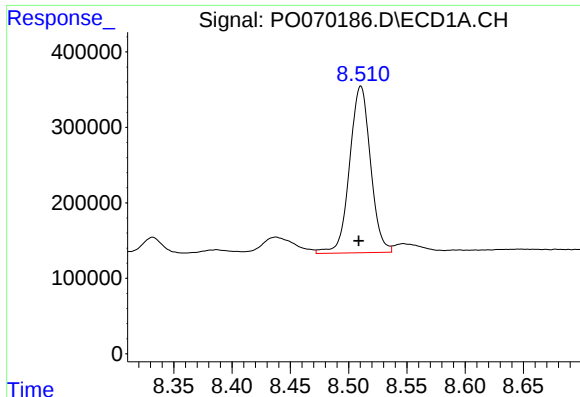
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 1248168
Conc: 288.53 ng/ml



#36 AR-1262-1

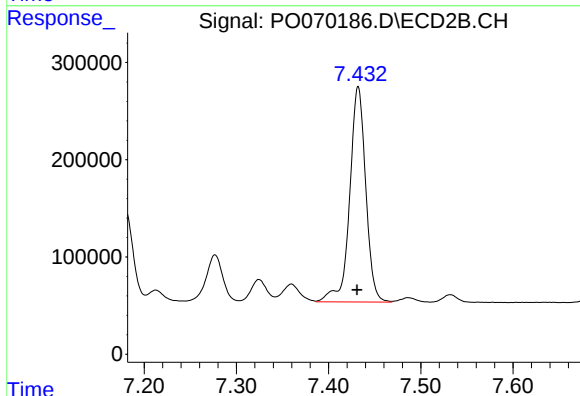
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 1668268
Conc: 855.83 ng/ml



#37 AR-1262-2

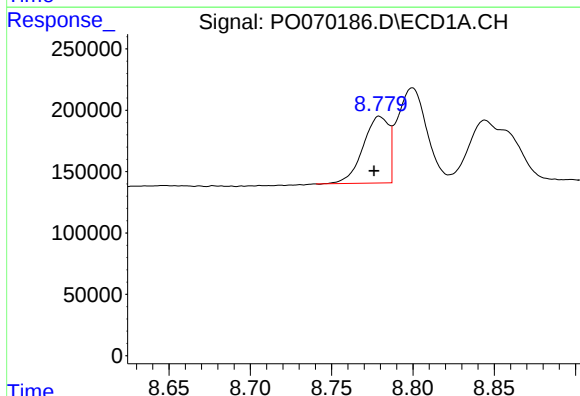
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 2764876
Conc: 369.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



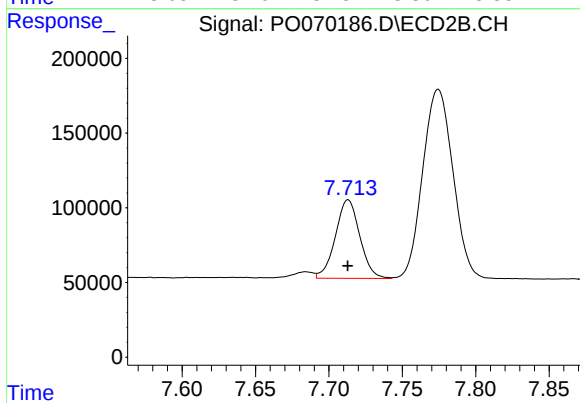
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 2676869
Conc: 386.03 ng/ml



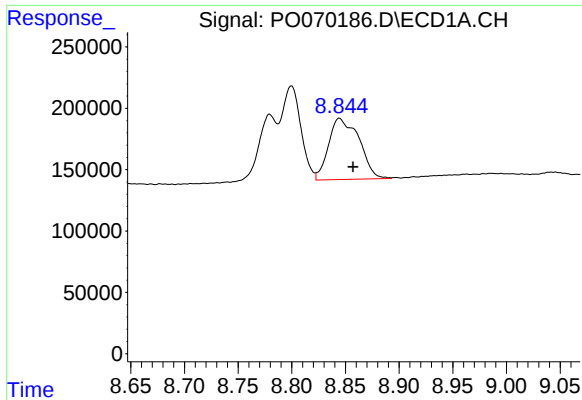
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 597712
Conc: 177.20 ng/ml



#38 AR-1262-3

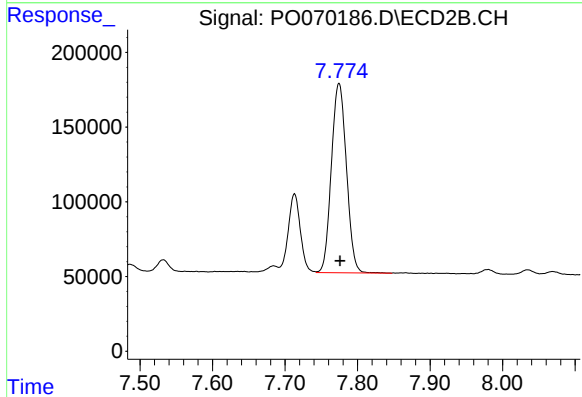
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 607709
Conc: 210.07 ng/ml



#39 AR-1262-4

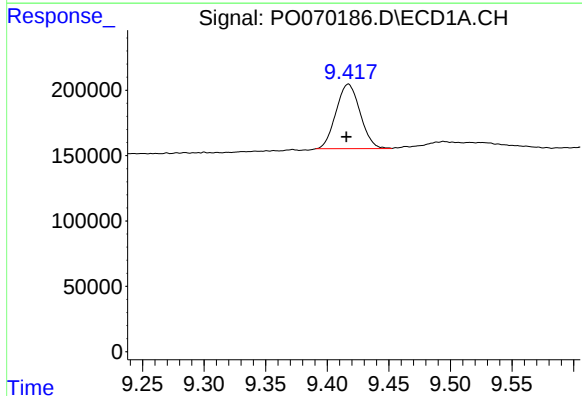
R.T.: 8.844 min
Delta R.T.: -0.013 min
Response: 987916
Conc: 275.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



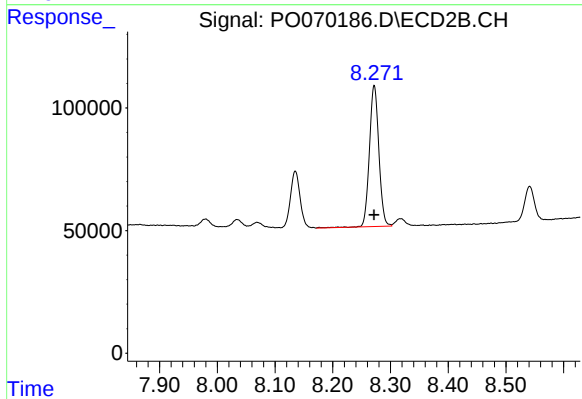
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 1823672
Conc: 352.62 ng/ml



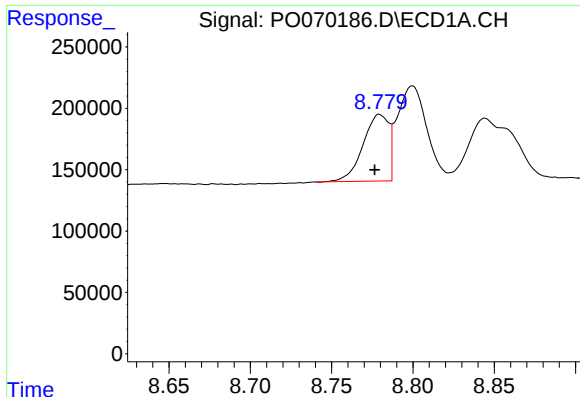
#40 AR-1262-5

R.T.: 9.417 min
Delta R.T.: 0.001 min
Response: 673480
Conc: 253.25 ng/ml



#40 AR-1262-5

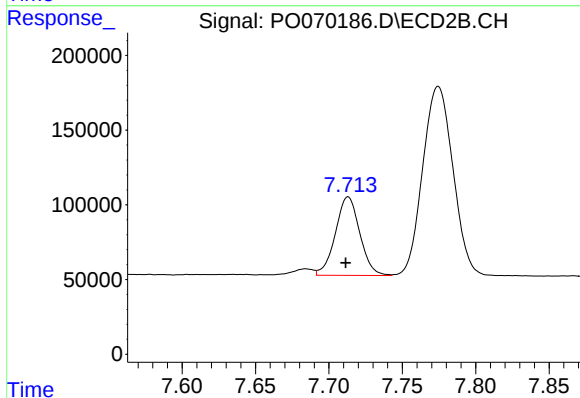
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 656132
Conc: 256.78 ng/ml



#41 AR-1268-1

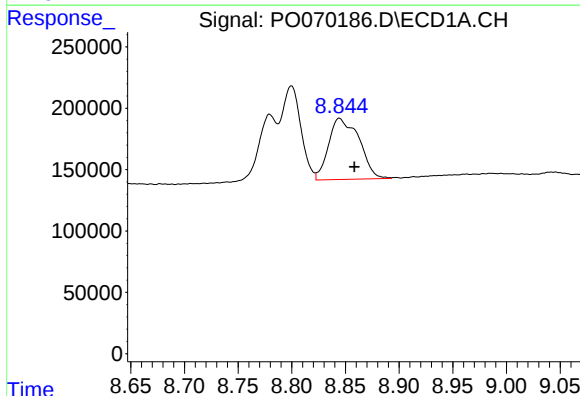
R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 597712
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



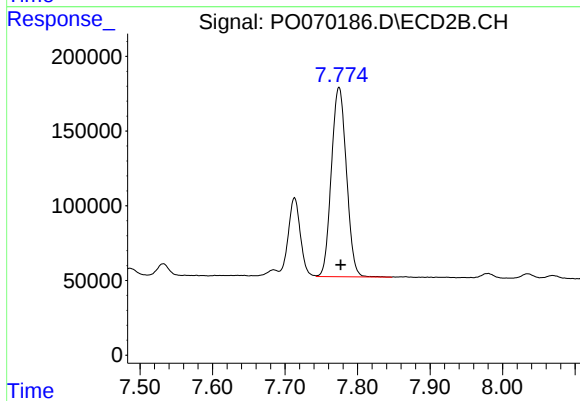
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 607709
Conc: 73.89 ng/ml



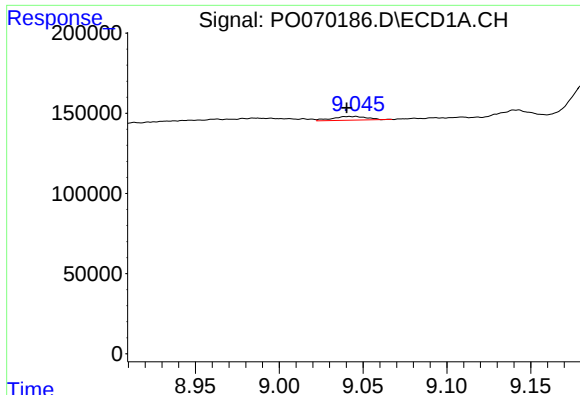
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.014 min
Response: 987916
Conc: 124.38 ng/ml



#42 AR-1268-2

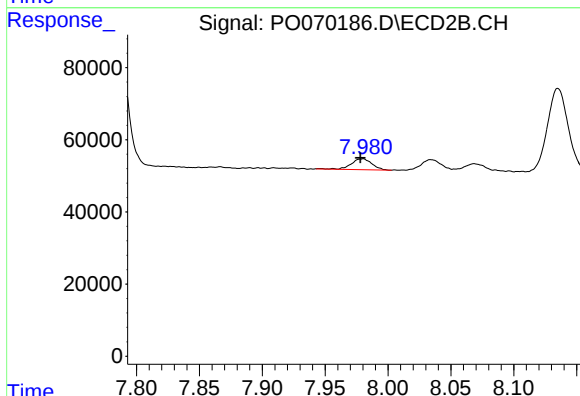
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 1823672
Conc: 244.67 ng/ml



#43 AR-1268-3

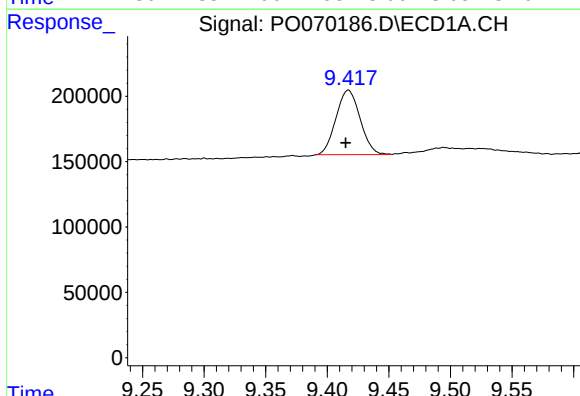
R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 33291
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



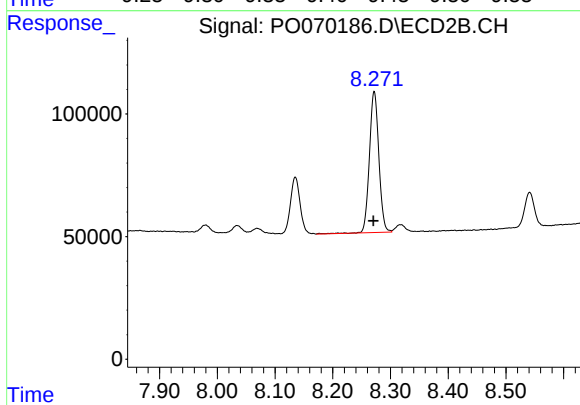
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 34280
Conc: 5.50 ng/ml



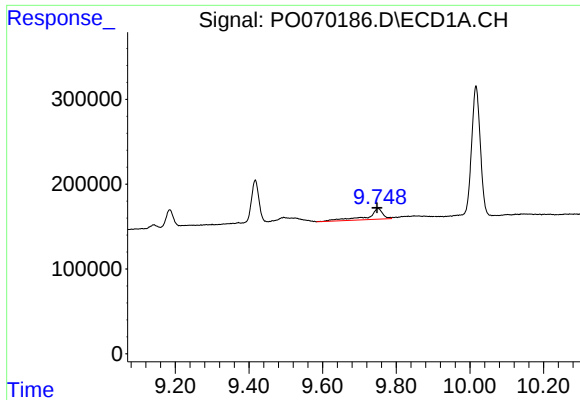
#44 AR-1268-4

R.T.: 9.417 min
Delta R.T.: 0.002 min
Response: 673480
Conc: 228.09 ng/ml



#44 AR-1268-4

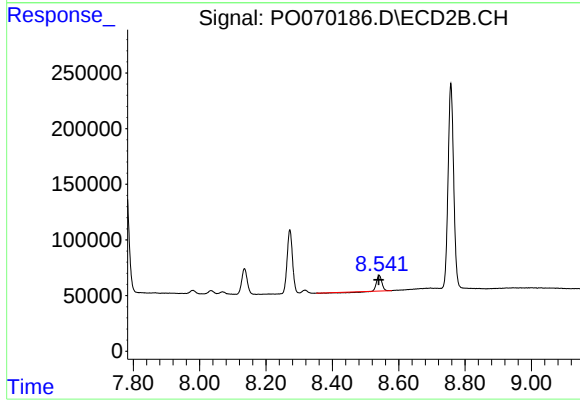
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 656132
Conc: 228.67 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.003 min
Response: 370188
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 133689
Conc: 6.86 ng/ml