

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 21:33
 Operator : DD\AJ
 Sample : L5165-17MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.993	1236277	695701	13.522	12.971
2)	SA Decachlor...	10.956	9.254	777299	444009	9.406	9.489
Target Compounds							
3)	L1 AR-1016-1	6.258	5.260	1280625	1013782	364.458	464.111 #
4)	L1 AR-1016-2	6.281	5.260	1781122	1013782	364.408	335.017
5)	L1 AR-1016-3	6.348	5.450	1122382	551439	381.028	338.259
6)	L1 AR-1016-4	6.456	5.502	944166	438554	383.088	332.563
7)	L1 AR-1016-5	6.772	5.729	770090	537526	324.346	328.046
8)	L2 AR-1221-1	5.186	4.245	165889	78855	156.567	117.714
9)	L2 AR-1221-2	5.285	4.346	140760	74358	179.198	144.615
10)	L2 AR-1221-3	5.372	4.434	659324	403908	271.031	264.859
11)	L3 AR-1232-1	5.372	4.434	659324	403908	319.746	312.513
12)	L3 AR-1232-2	5.962	5.260	928010	1013782	867.919	762.885
13)	L3 AR-1232-3	6.281	5.450	1781122	551439	829.993	757.738
14)	L3 AR-1232-4	6.456	5.546	944166	516510	886.554	846.207
15)	L3 AR-1232-5	6.553	5.729	690125	537526	963.881	804.293
16)	L4 AR-1242-1	6.258	5.260	1280625	1013782	451.841	576.401 #
17)	L4 AR-1242-2	6.281	5.260	1781122	1013782	457.318	414.510
18)	L4 AR-1242-3	6.348	5.450	1122382	551439	473.167	421.357
19)	L4 AR-1242-4	6.456	5.546	944166	516510	478.989	412.708
20)	L4 AR-1242-5	7.242	6.106	147059	504304	67.340	295.850 #
21)	L5 AR-1248-1	6.258	5.260	1280625	1013782	589.364	740.436 #
22)	L5 AR-1248-2	6.553	5.502	690125	438554	246.955	236.365
23)	L5 AR-1248-3	6.772	5.546	770090	516510	235.142	275.301
24)	L5 AR-1248-4	7.203	5.729	455688	537526	113.945	238.812 #
25)	L5 AR-1248-5	7.242	6.149	147059	74221	38.886	31.944
26)	L6 AR-1254-1	7.171	6.106	722865	504304	190.439	142.698 #
27)	L6 AR-1254-2	7.401	6.265	849800	441299	144.136	141.351
28)	L6 AR-1254-3	7.785	6.701	436002	825892	71.159	168.687 #
29)	L6 AR-1254-4	8.079	6.921	289737	137079	55.230	39.087 #
30)	L6 AR-1254-5	8.509	7.346	2094551	1529827	406.667	346.929
31)	L7 AR-1260-1	7.952	6.818	1450064	1099553	343.094	355.693
32)	L7 AR-1260-2	8.217	7.015	1982163	1435006	352.836	353.753
33)	L7 AR-1260-3	8.584	7.168	1278953	1230027	279.789	352.412 #
34)	L7 AR-1260-4	8.815	7.648	1344312	860450	283.944	284.941
35)	L7 AR-1260-5	9.142	7.895	2701613	2013536	270.709	269.547
36)	L8 AR-1262-1	8.584	7.346	1278953	1529827	170.842	611.980 #
37)	L8 AR-1262-2	9.142	7.895	2701613	2013536	210.637	228.905
38)	L8 AR-1262-3	9.454	8.179	698719	553326	82.359	153.027 #
39)	L8 AR-1262-4	9.544	8.241	496397	1404219	148.419	228.214 #
40)	L8 AR-1262-5	10.212	8.737	626267	408779	138.555	143.584
41)	L9 AR-1268-1	9.454	8.179	698719	553326	49.057	57.497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 21:33
 Operator : DD\AJ
 Sample : L5165-17MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

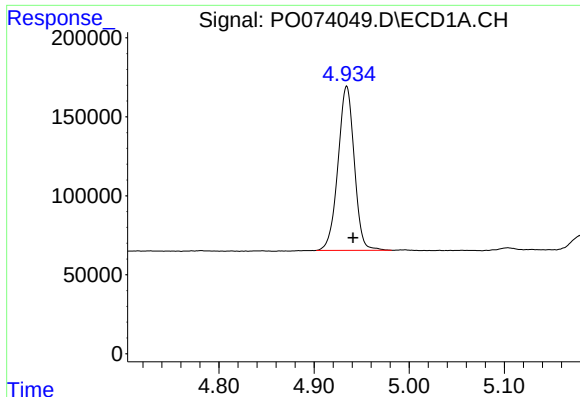
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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
42) L9	AR-1268-2	9.544	8.241f	496397	1404219	40.269	170.444 #
43) L9	AR-1268-3	9.772	8.450	220256	154021	20.294	21.813
44) L9	AR-1268-4	10.212	8.737	626267	408779	133.689	138.100
45) L9	AR-1268-5	10.623	9.014	698664	375671	21.349	18.699

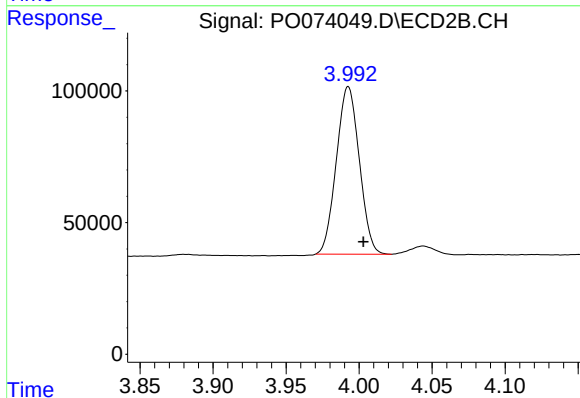
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

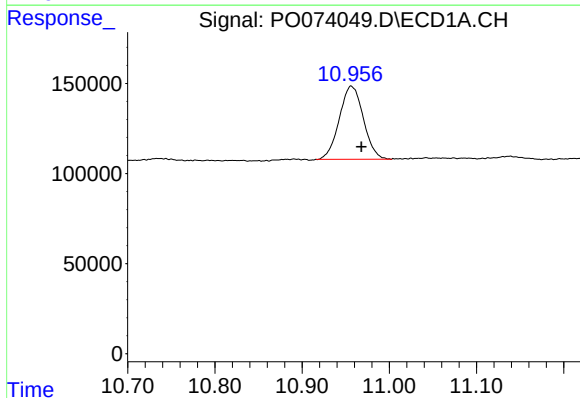
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1236277
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



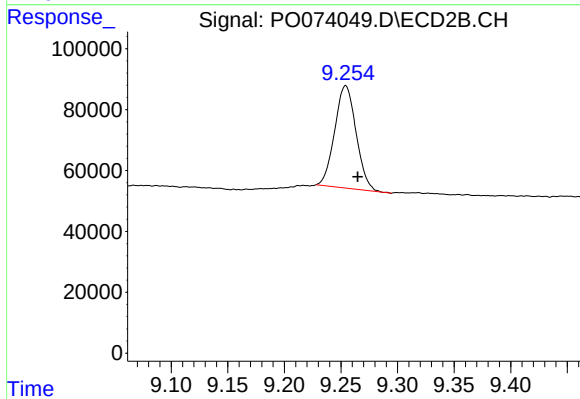
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 695701
Conc: 12.97 ng/ml



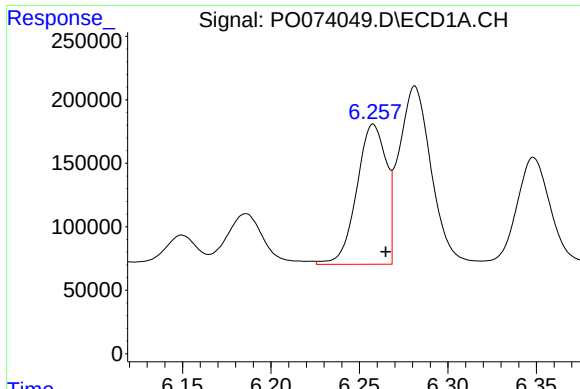
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: -0.012 min
Response: 777299
Conc: 9.41 ng/ml



#2 Decachlorobiphenyl

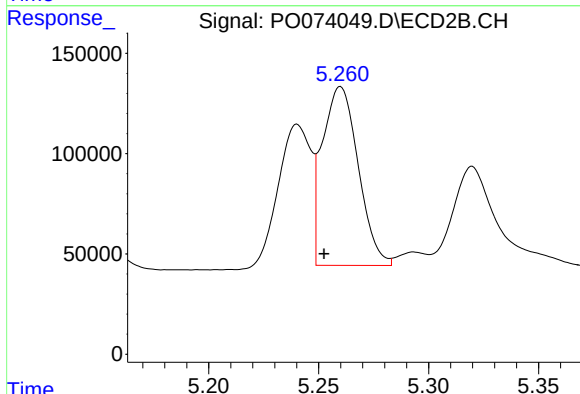
R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 444009
Conc: 9.49 ng/ml



#3 AR-1016-1

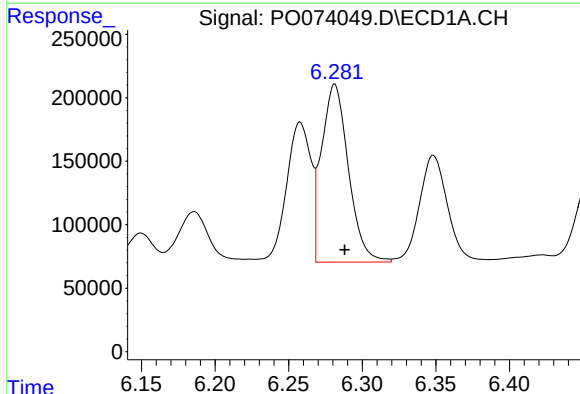
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 1280625
Conc: 364.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



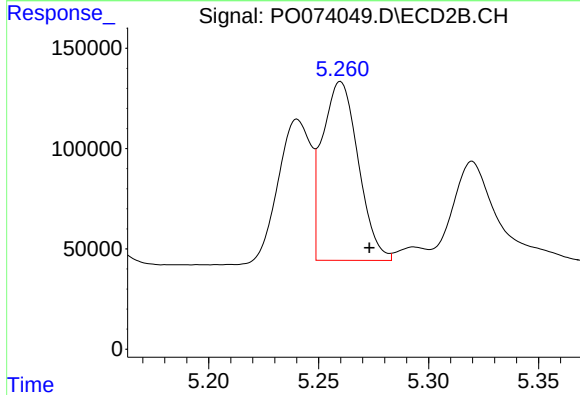
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 1013782
Conc: 464.11 ng/ml



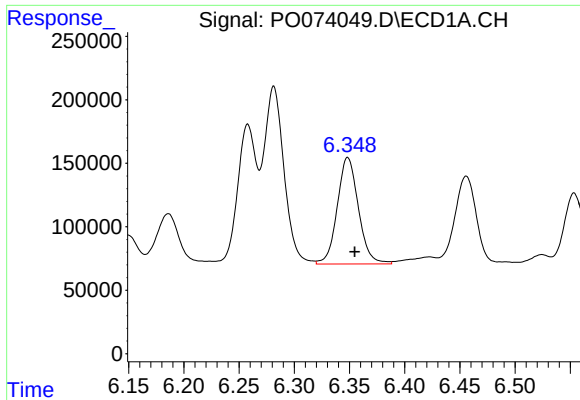
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 1781122
Conc: 364.41 ng/ml



#4 AR-1016-2

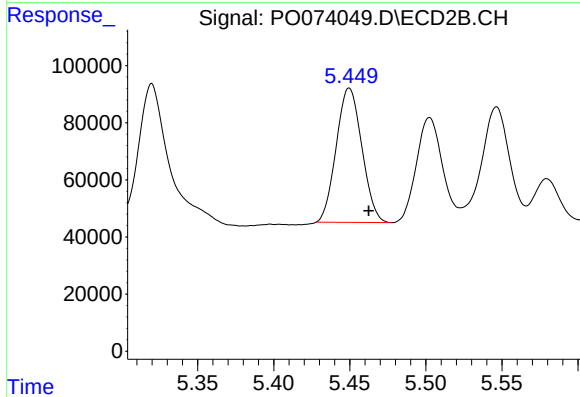
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 1013782
Conc: 335.02 ng/ml



#5 AR-1016-3

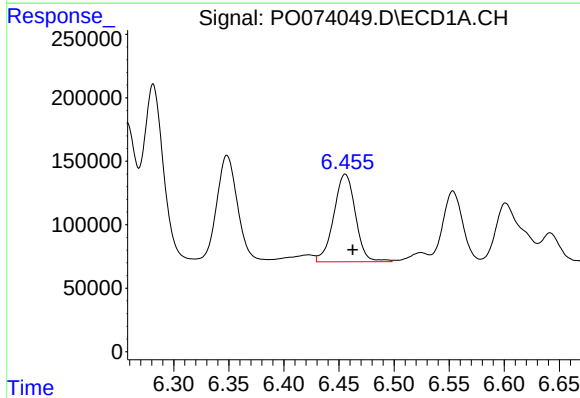
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 1122382
Conc: 381.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



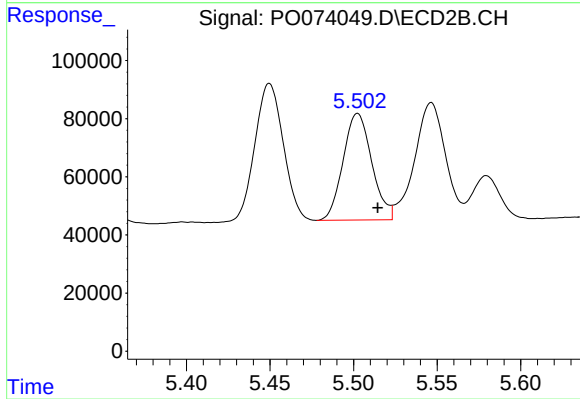
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 551439
Conc: 338.26 ng/ml



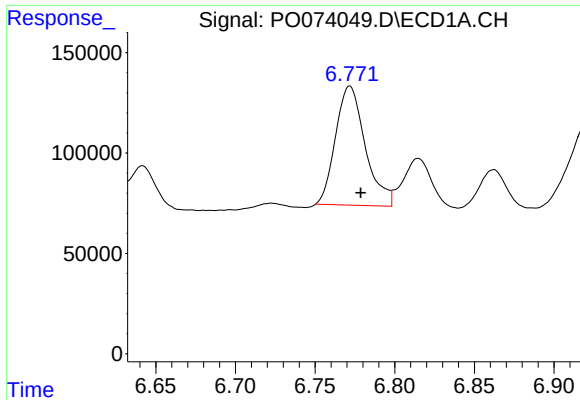
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 944166
Conc: 383.09 ng/ml



#6 AR-1016-4

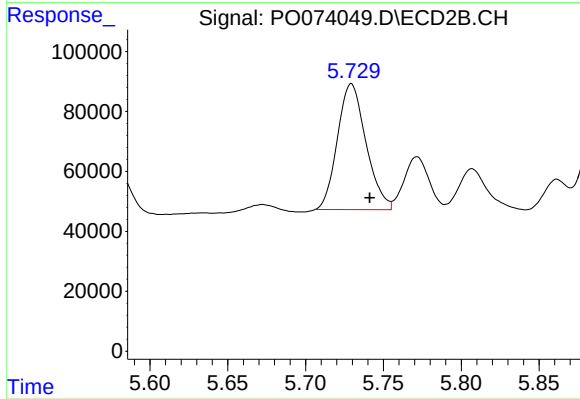
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 438554
Conc: 332.56 ng/ml



#7 AR-1016-5

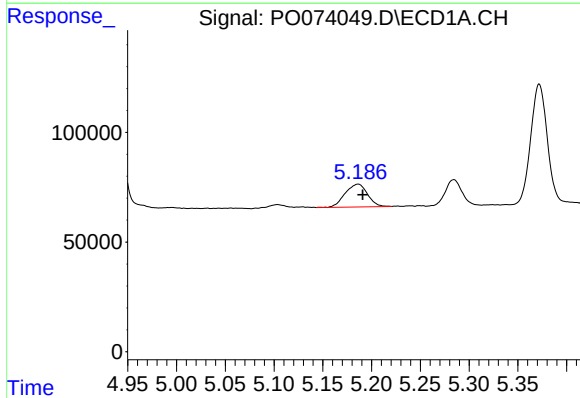
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 770090
Conc: 324.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



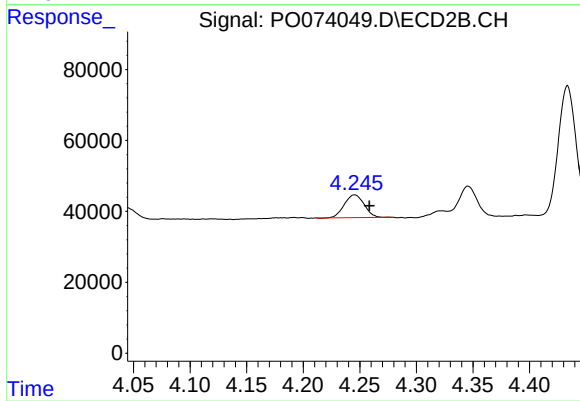
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 537526
Conc: 328.05 ng/ml



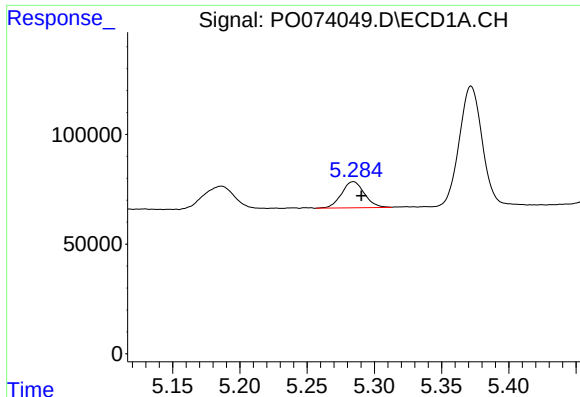
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 165889
Conc: 156.57 ng/ml



#8 AR-1221-1

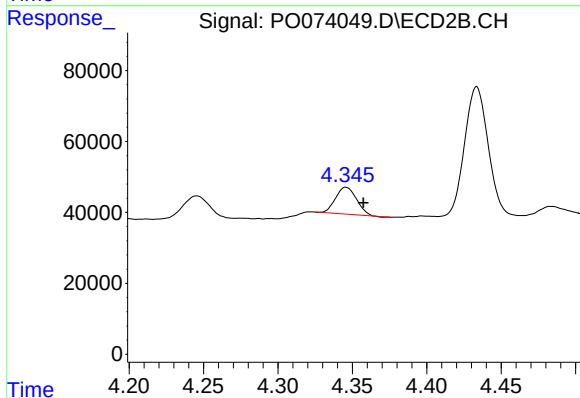
R.T.: 4.245 min
Delta R.T.: -0.013 min
Response: 78855
Conc: 117.71 ng/ml



#9 AR-1221-2

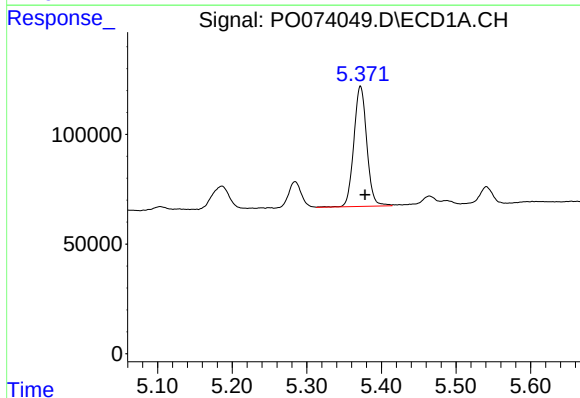
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 140760
Conc: 179.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



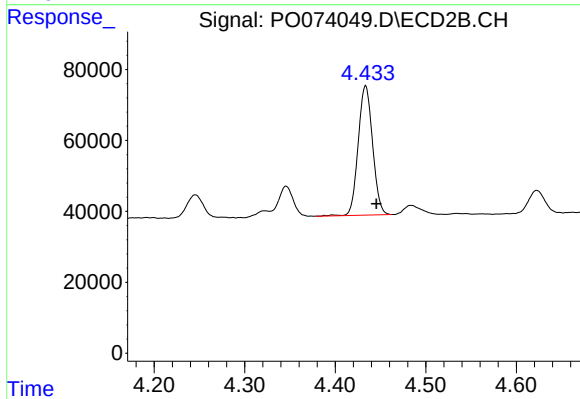
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 74358
Conc: 144.61 ng/ml



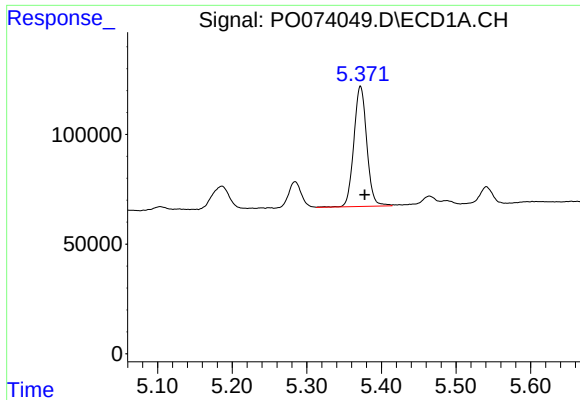
#10 AR-1221-3

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 659324
Conc: 271.03 ng/ml



#10 AR-1221-3

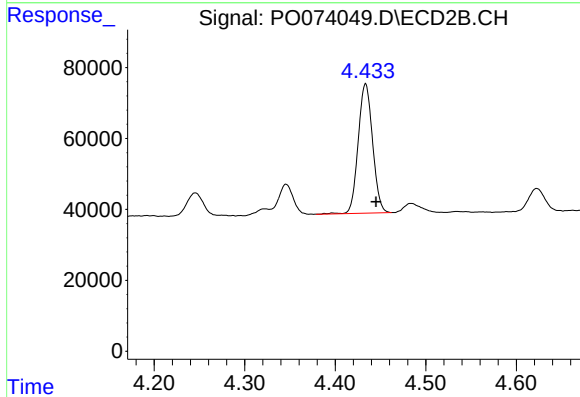
R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 403908
Conc: 264.86 ng/ml



#11 AR-1232-1

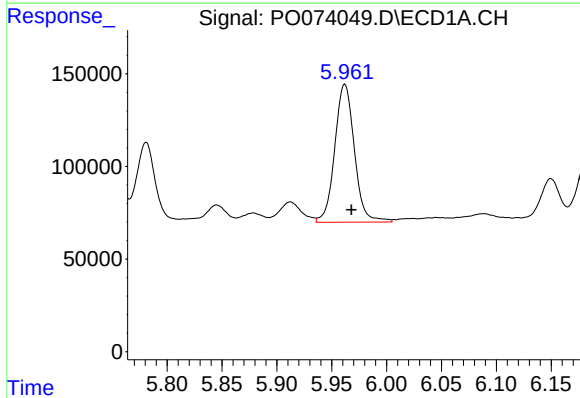
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 659324
Conc: 319.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



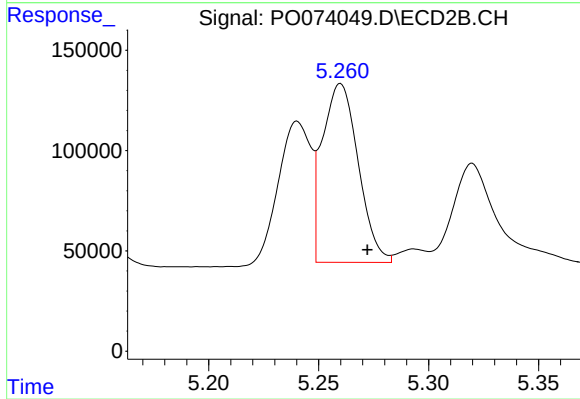
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 403908
Conc: 312.51 ng/ml



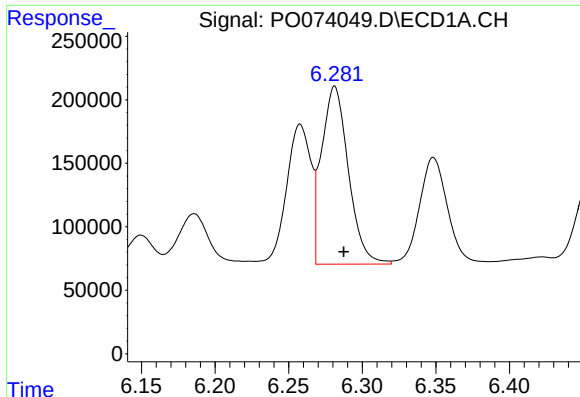
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 928010
Conc: 867.92 ng/ml



#12 AR-1232-2

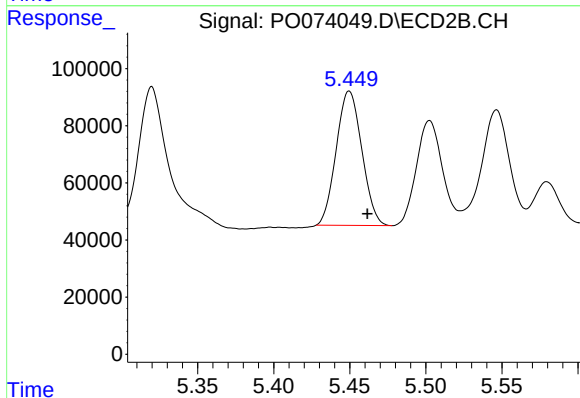
R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 1013782
Conc: 762.89 ng/ml



#13 AR-1232-3

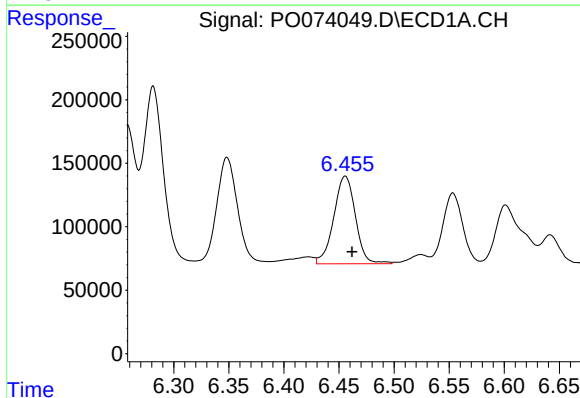
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 1781122
Conc: 829.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



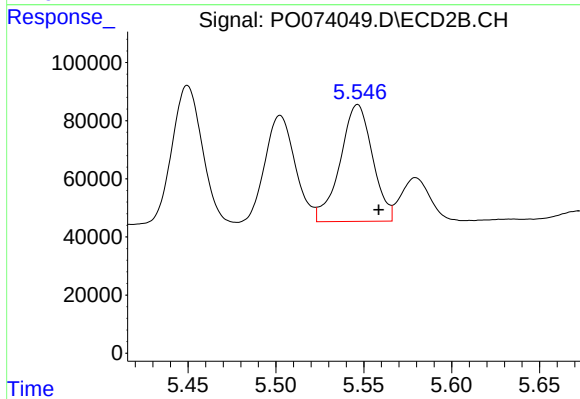
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 551439
Conc: 757.74 ng/ml



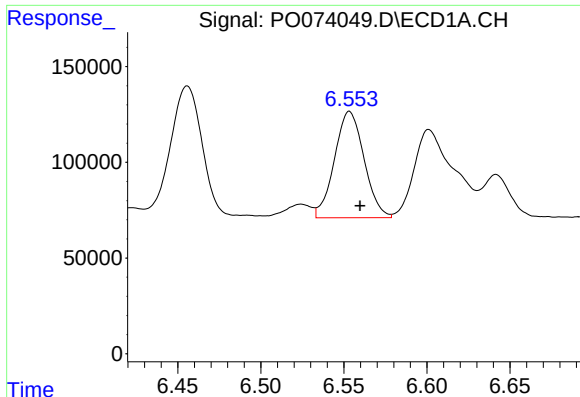
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 944166
Conc: 886.55 ng/ml



#14 AR-1232-4

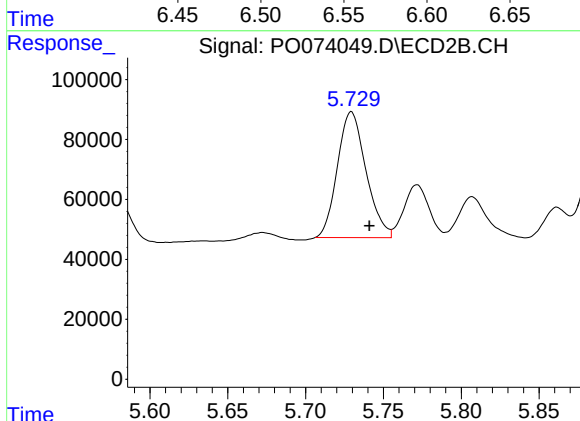
R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 516510
Conc: 846.21 ng/ml



#15 AR-1232-5

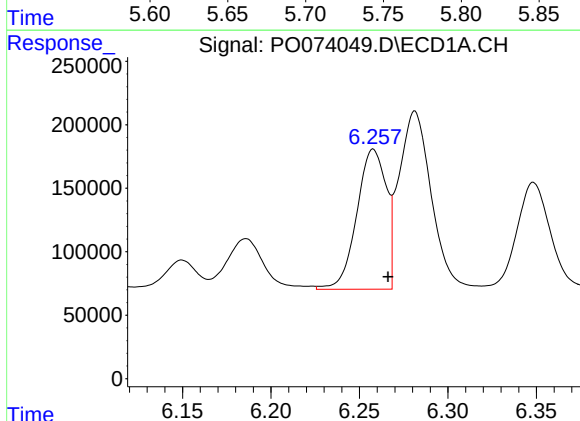
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 690125
Conc: 963.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



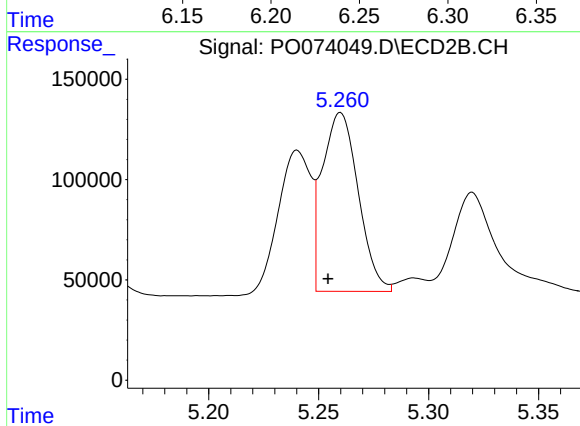
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 537526
Conc: 804.29 ng/ml



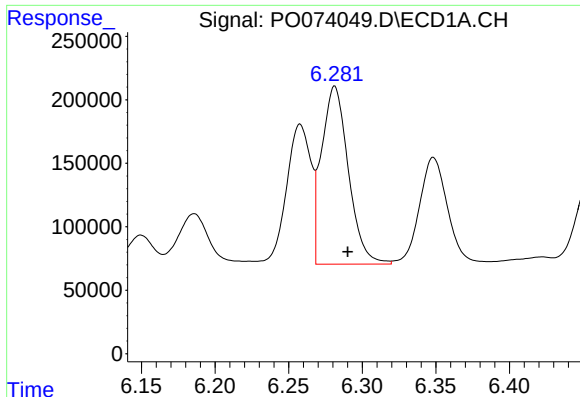
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 1280625
Conc: 451.84 ng/ml



#16 AR-1242-1

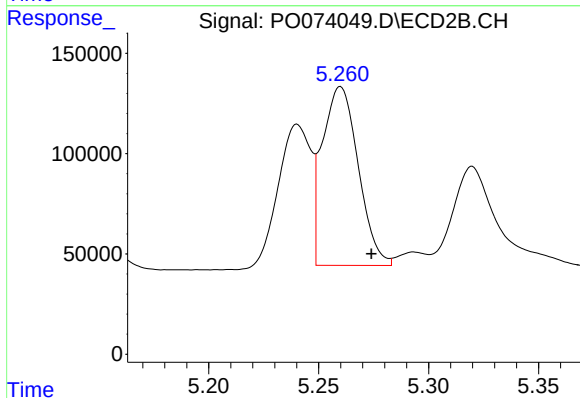
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 1013782
Conc: 576.40 ng/ml



#17 AR-1242-2

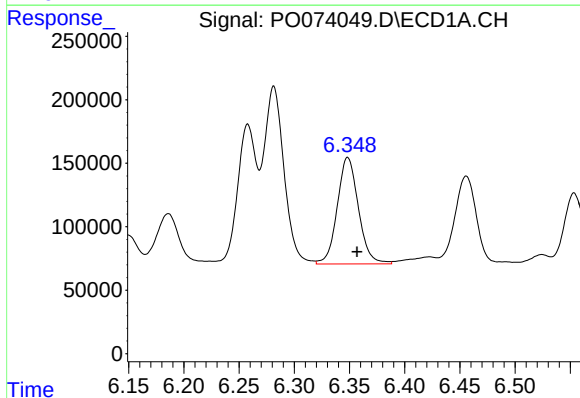
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 1781122
Conc: 457.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



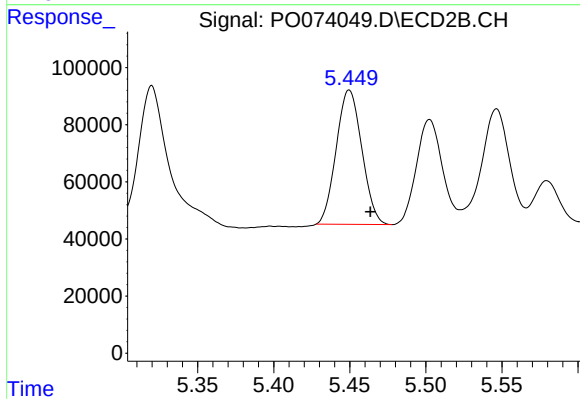
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 1013782
Conc: 414.51 ng/ml



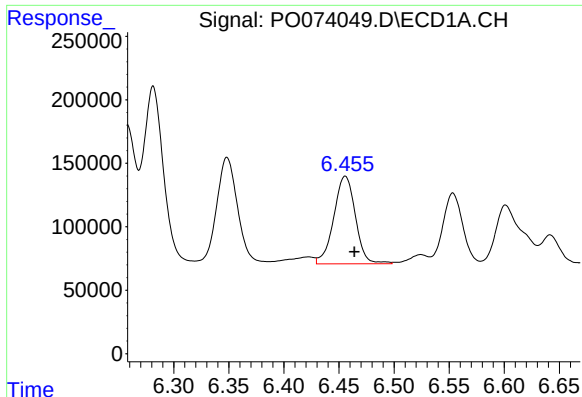
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 1122382
Conc: 473.17 ng/ml



#18 AR-1242-3

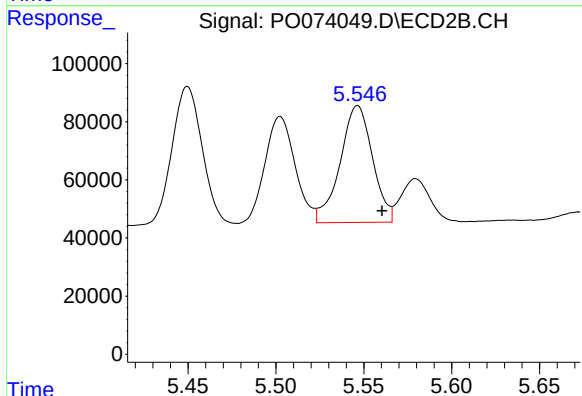
R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 551439
Conc: 421.36 ng/ml



#19 AR-1242-4

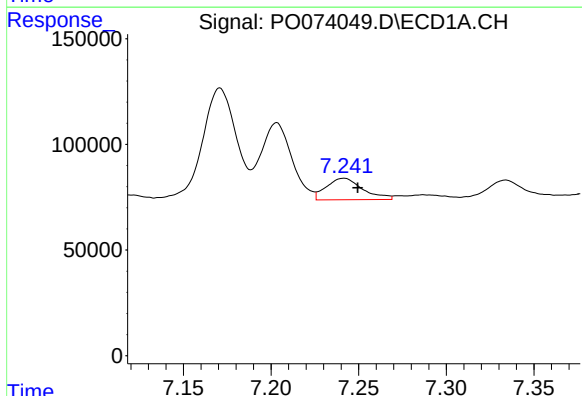
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 944166
Conc: 478.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



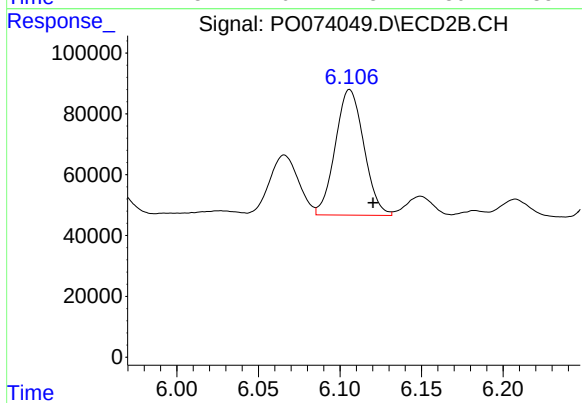
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 516510
Conc: 412.71 ng/ml



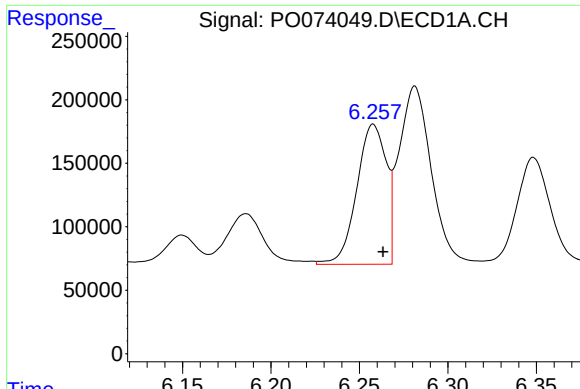
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 147059
Conc: 67.34 ng/ml



#20 AR-1242-5

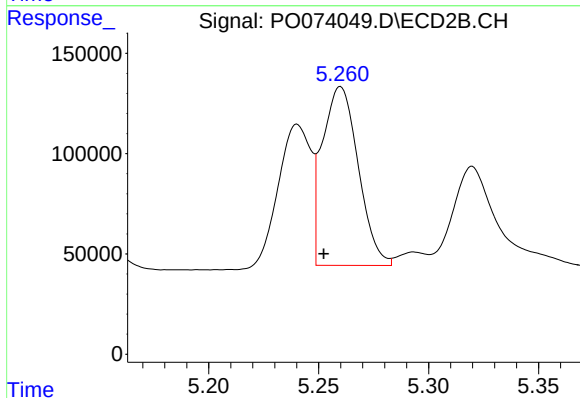
R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 504304
Conc: 295.85 ng/ml



#21 AR-1248-1

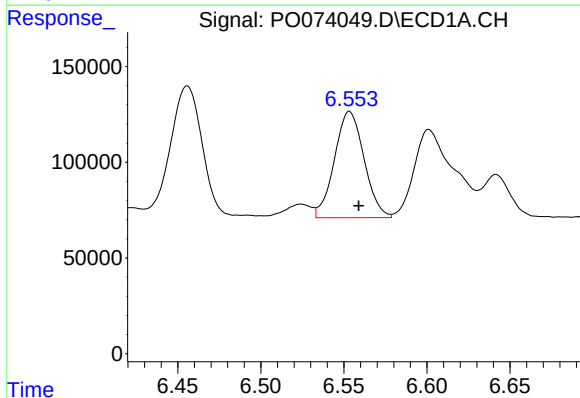
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1280625
Conc: 589.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



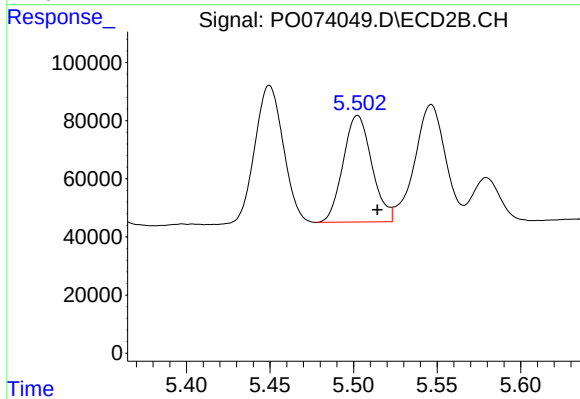
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 1013782
Conc: 740.44 ng/ml



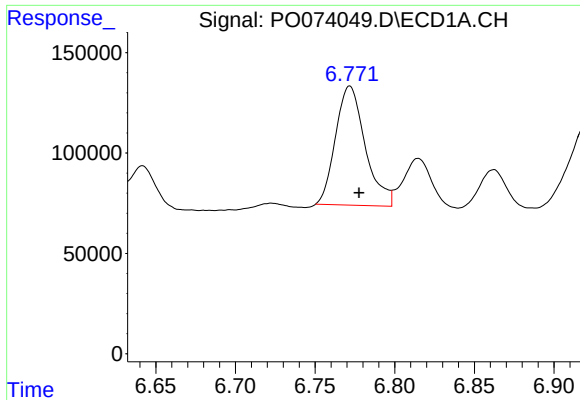
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 690125
Conc: 246.95 ng/ml



#22 AR-1248-2

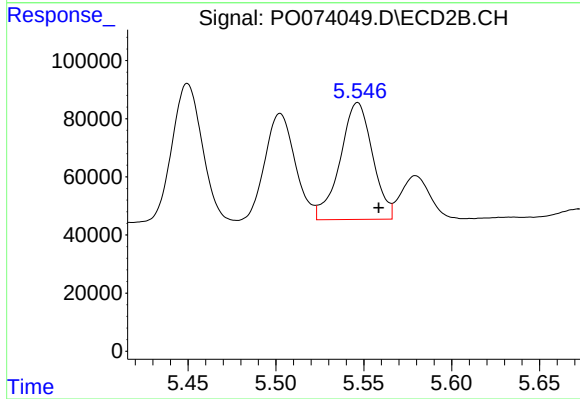
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 438554
Conc: 236.36 ng/ml



#23 AR-1248-3

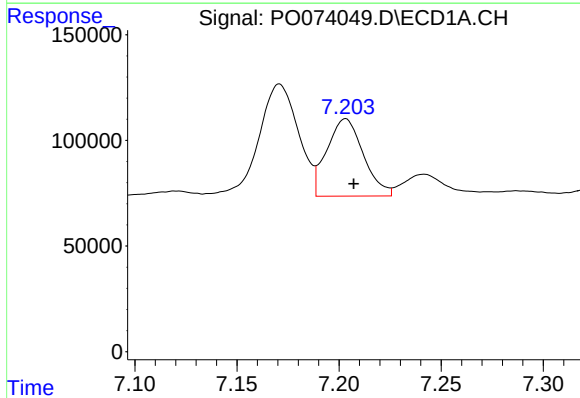
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 770090
Conc: 235.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



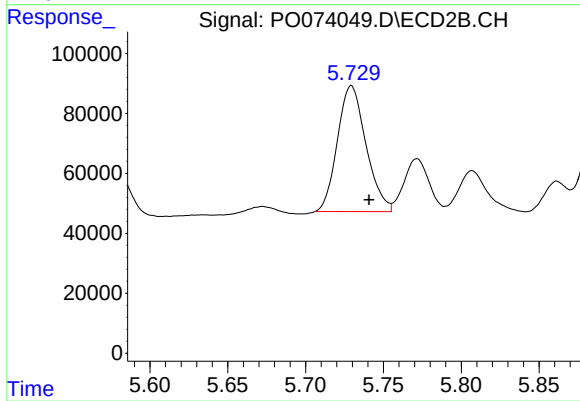
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 516510
Conc: 275.30 ng/ml



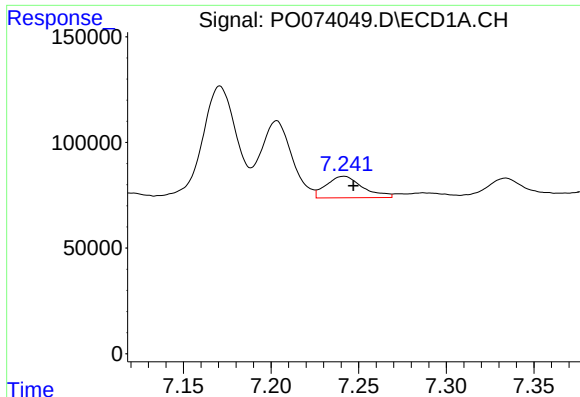
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 455688
Conc: 113.95 ng/ml



#24 AR-1248-4

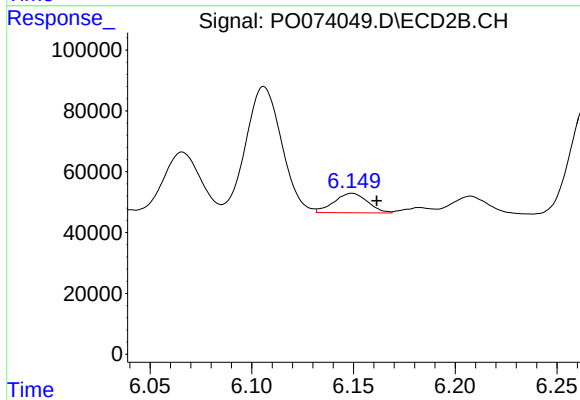
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 537526
Conc: 238.81 ng/ml



#25 AR-1248-5

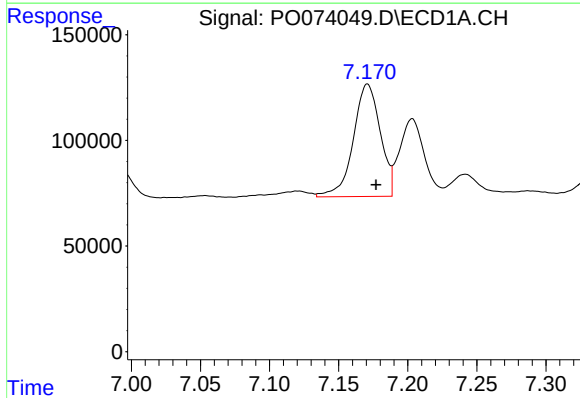
R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 147059
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



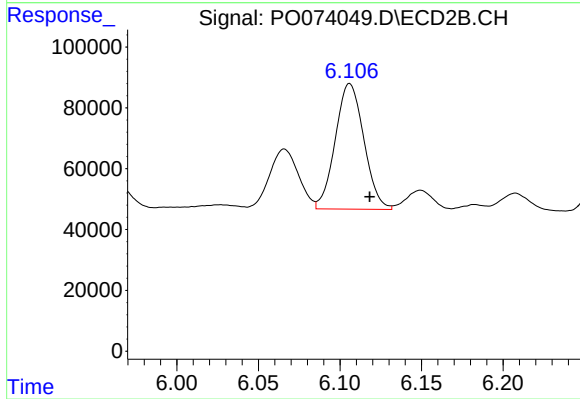
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 74221
Conc: 31.94 ng/ml



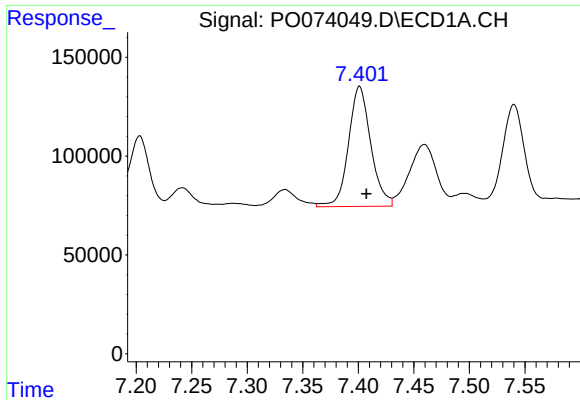
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 722865
Conc: 190.44 ng/ml



#26 AR-1254-1

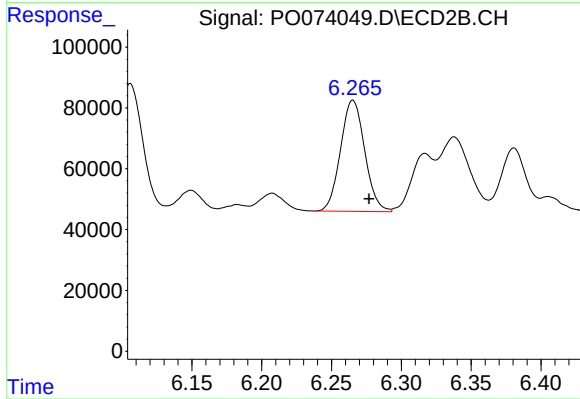
R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 504304
Conc: 142.70 ng/ml



#27 AR-1254-2

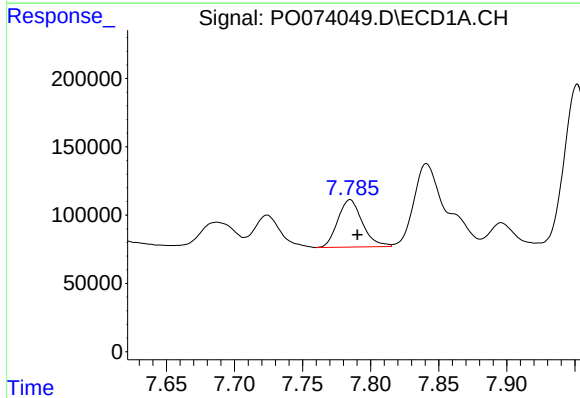
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 849800
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



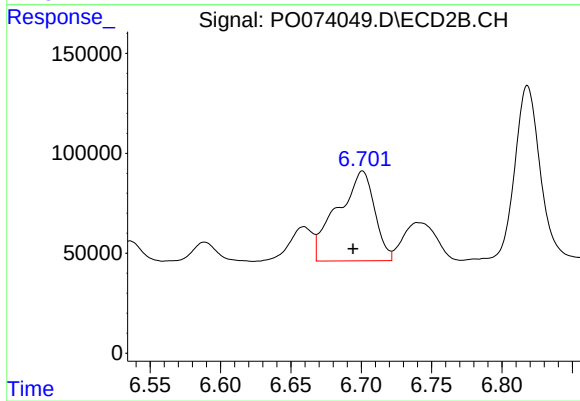
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 441299
Conc: 141.35 ng/ml



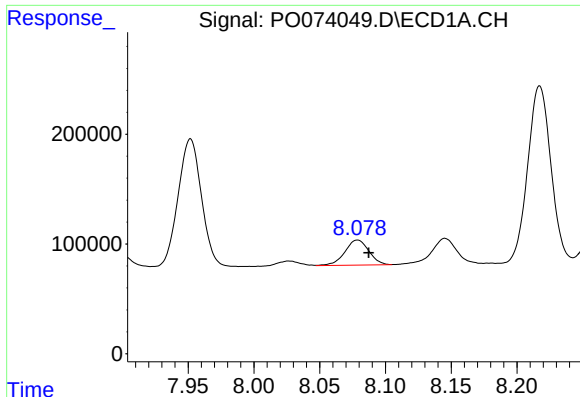
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 436002
Conc: 71.16 ng/ml



#28 AR-1254-3

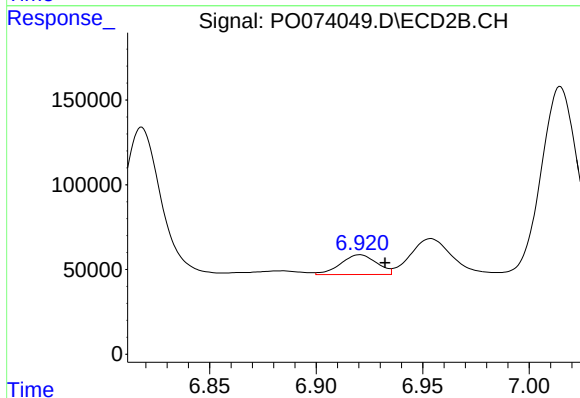
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 825892
Conc: 168.69 ng/ml



#29 AR-1254-4

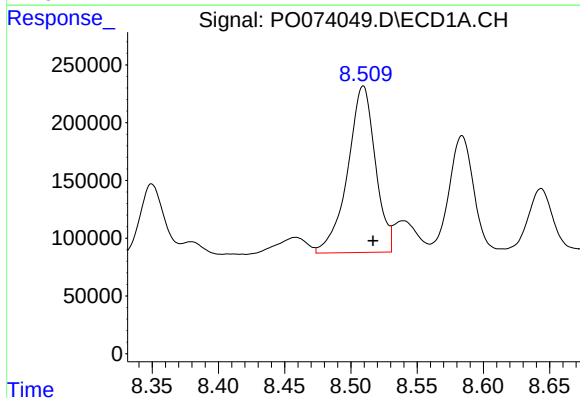
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 289737
Conc: 55.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



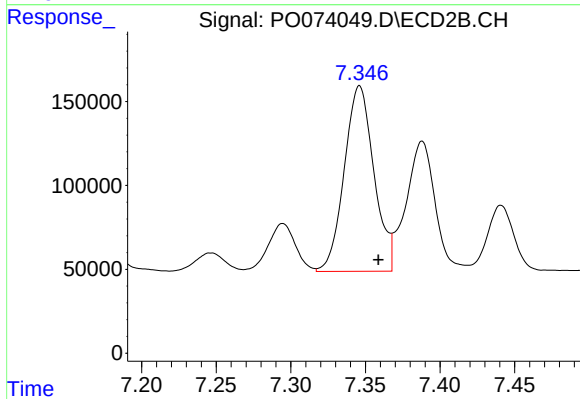
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 137079
Conc: 39.09 ng/ml



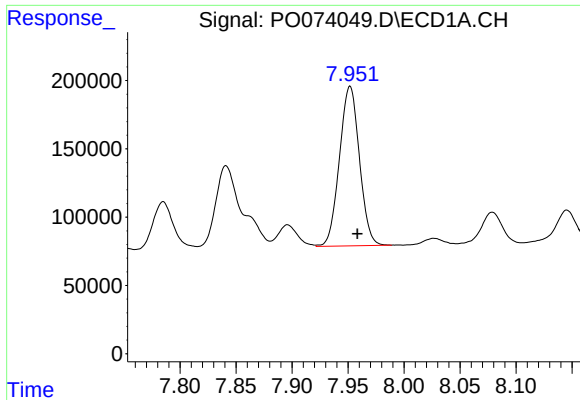
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 2094551
Conc: 406.67 ng/ml



#30 AR-1254-5

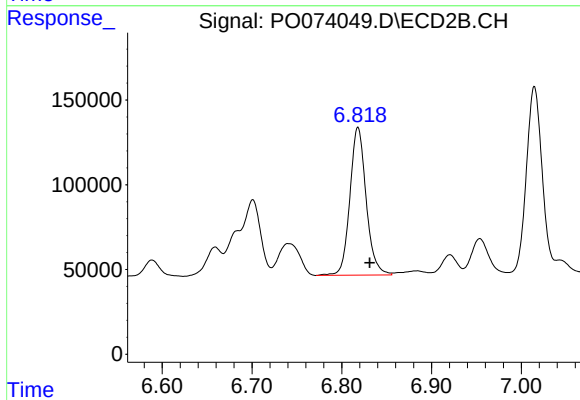
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 1529827
Conc: 346.93 ng/ml



#31 AR-1260-1

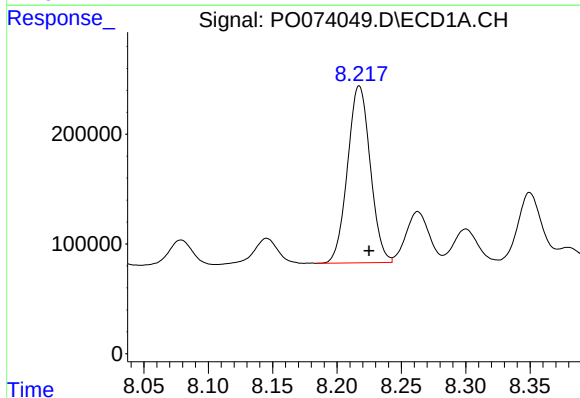
R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 1450064
Conc: 343.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



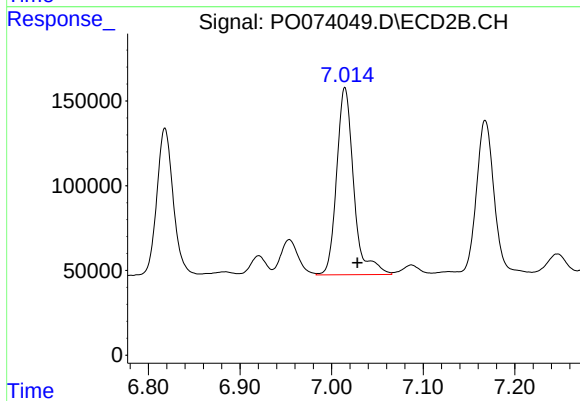
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 1099553
Conc: 355.69 ng/ml



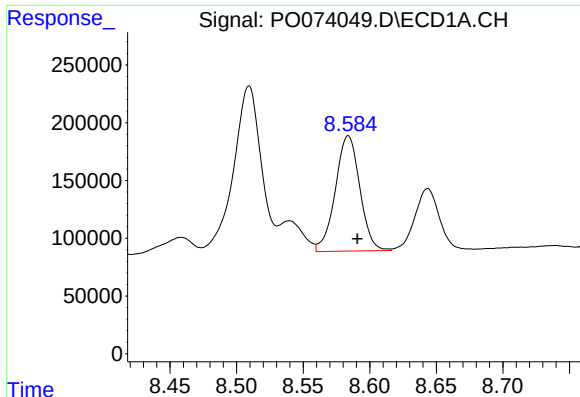
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 1982163
Conc: 352.84 ng/ml



#32 AR-1260-2

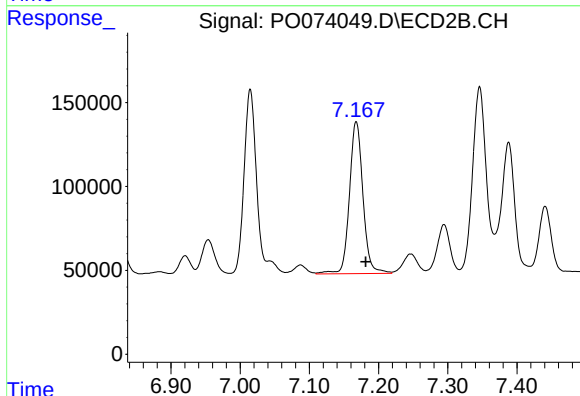
R.T.: 7.015 min
Delta R.T.: -0.014 min
Response: 1435006
Conc: 353.75 ng/ml



#33 AR-1260-3

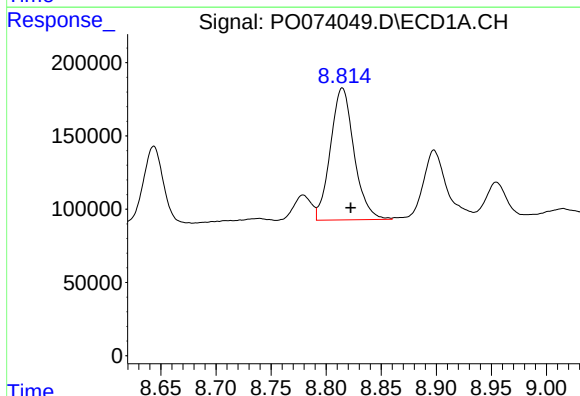
R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 1278953
Conc: 279.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



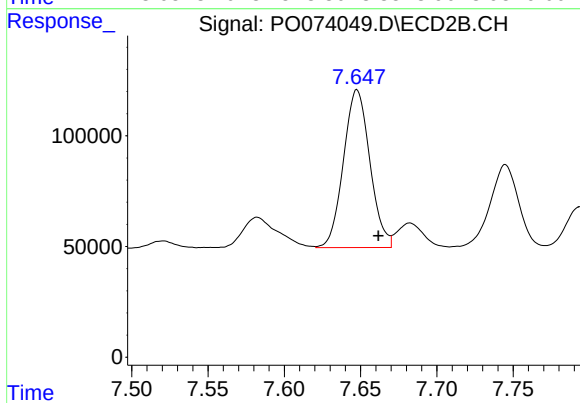
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 1230027
Conc: 352.41 ng/ml



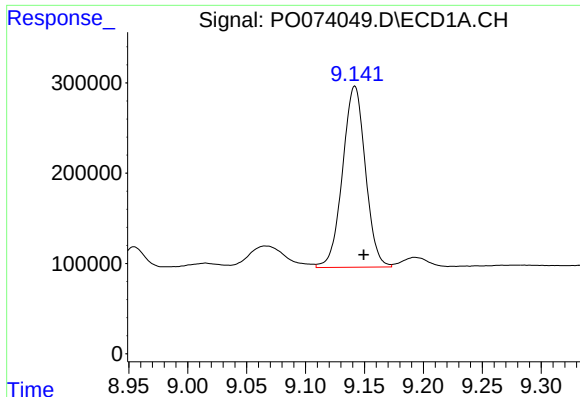
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 1344312
Conc: 283.94 ng/ml



#34 AR-1260-4

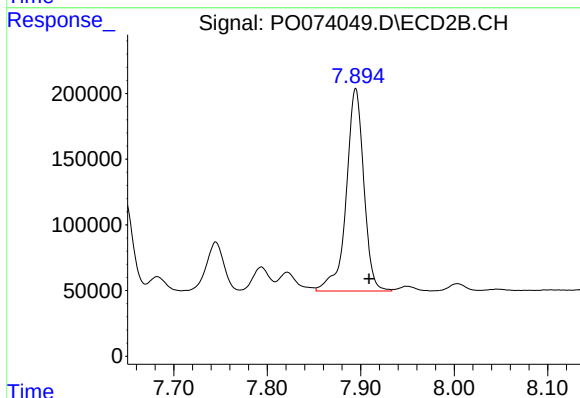
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 860450
Conc: 284.94 ng/ml



#35 AR-1260-5

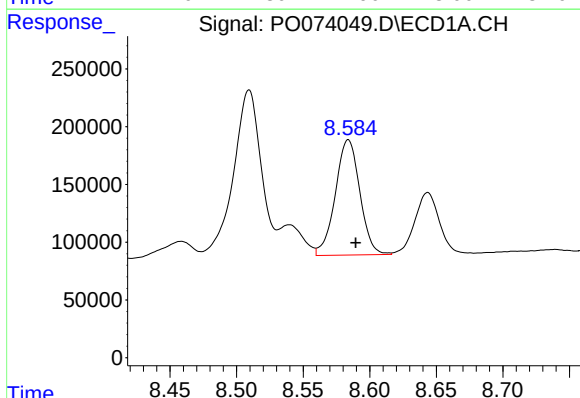
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 2701613
Conc: 270.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



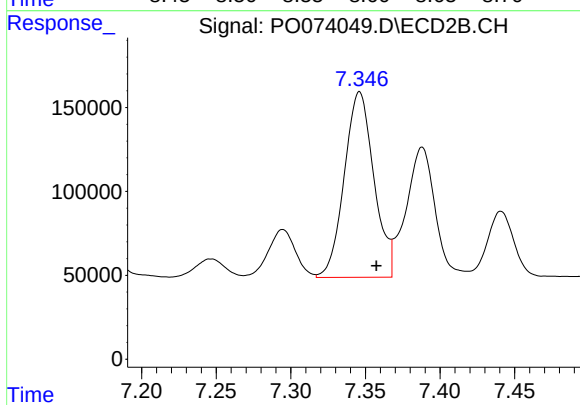
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 2013536
Conc: 269.55 ng/ml



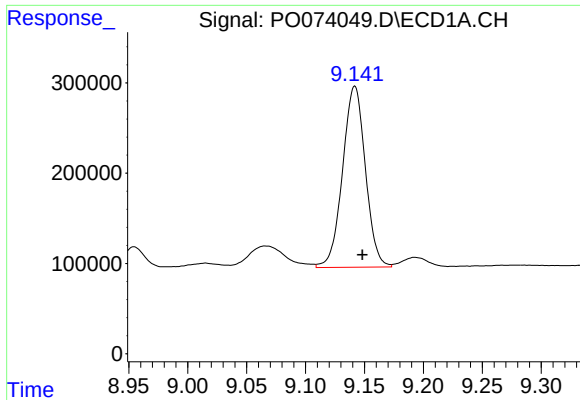
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 1278953
Conc: 170.84 ng/ml



#36 AR-1262-1

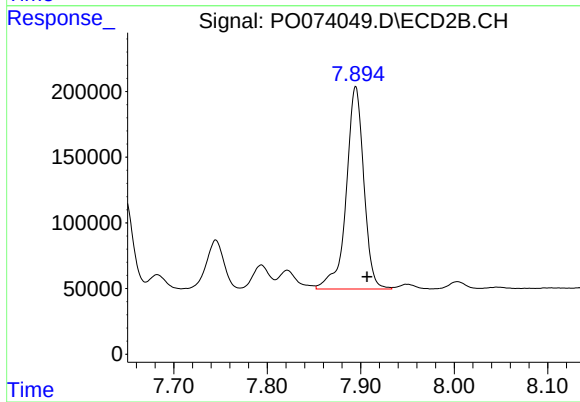
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 1529827
Conc: 611.98 ng/ml



#37 AR-1262-2

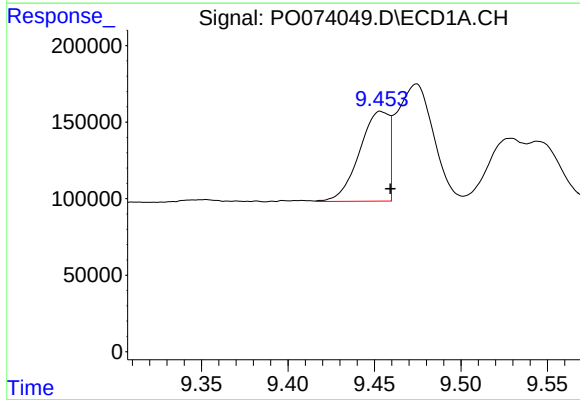
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 2701613
Conc: 210.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



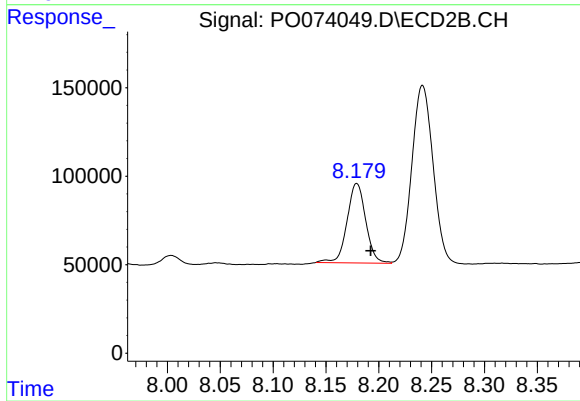
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 2013536
Conc: 228.91 ng/ml



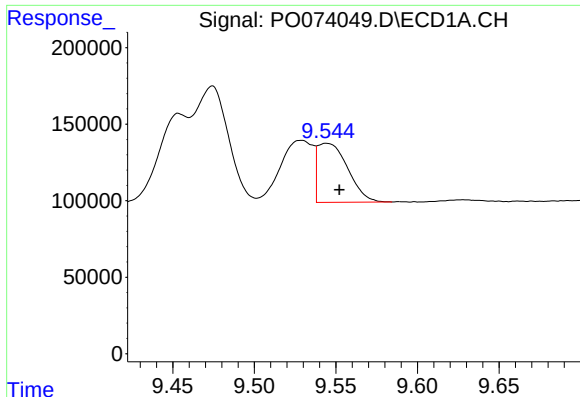
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 698719
Conc: 82.36 ng/ml



#38 AR-1262-3

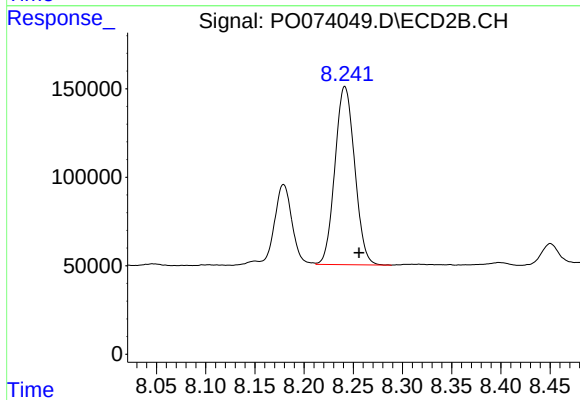
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 553326
Conc: 153.03 ng/ml



#39 AR-1262-4

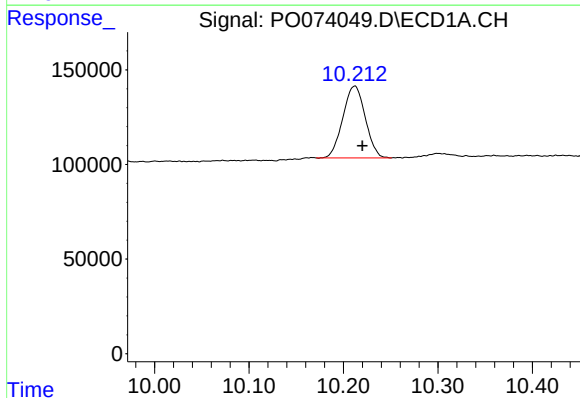
R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 496397
Conc: 148.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



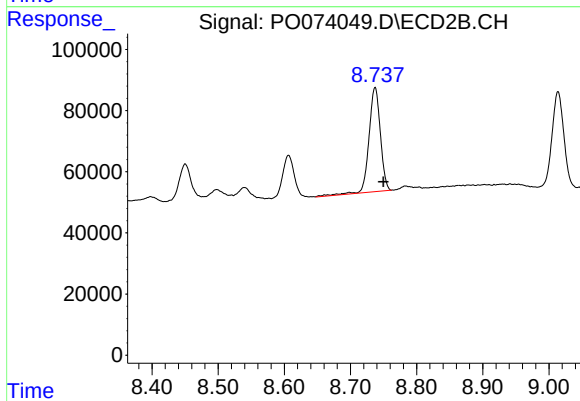
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 1404219
Conc: 228.21 ng/ml



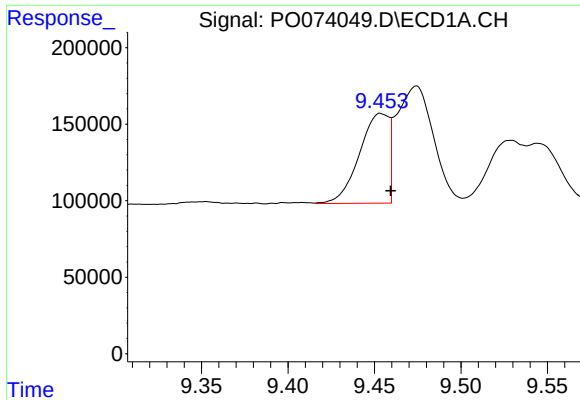
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 626267
Conc: 138.55 ng/ml



#40 AR-1262-5

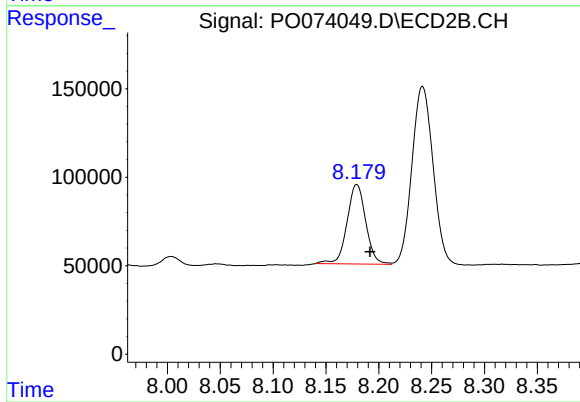
R.T.: 8.737 min
Delta R.T.: -0.012 min
Response: 408779
Conc: 143.58 ng/ml



#41 AR-1268-1

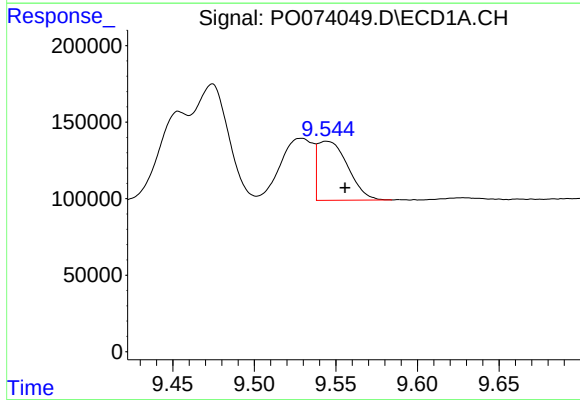
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 698719
Conc: 49.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



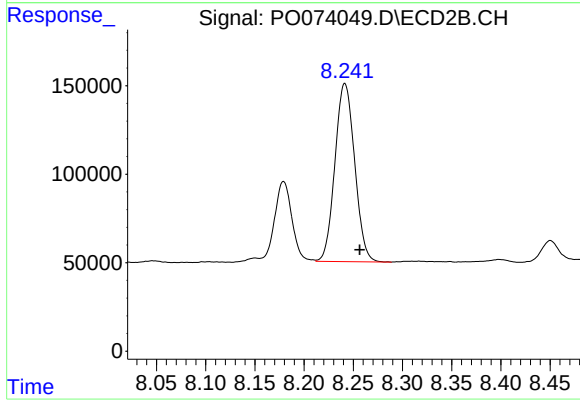
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 553326
Conc: 57.50 ng/ml



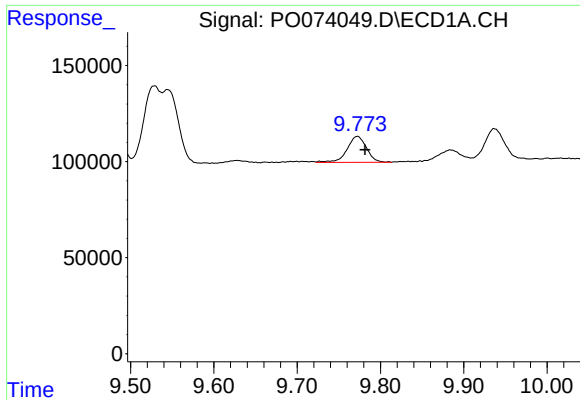
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.011 min
Response: 496397
Conc: 40.27 ng/ml



#42 AR-1268-2

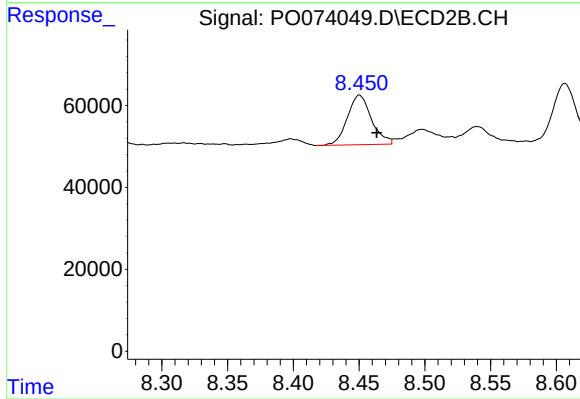
R.T.: 8.241 min
Delta R.T.: -0.015 min
Response: 1404219
Conc: 170.44 ng/ml



#43 AR-1268-3

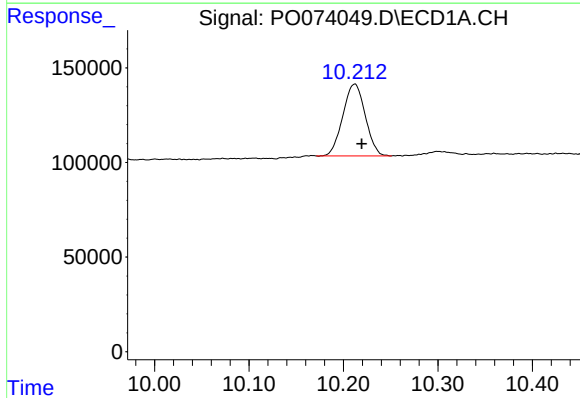
R.T.: 9.772 min
Delta R.T.: -0.009 min
Response: 220256
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



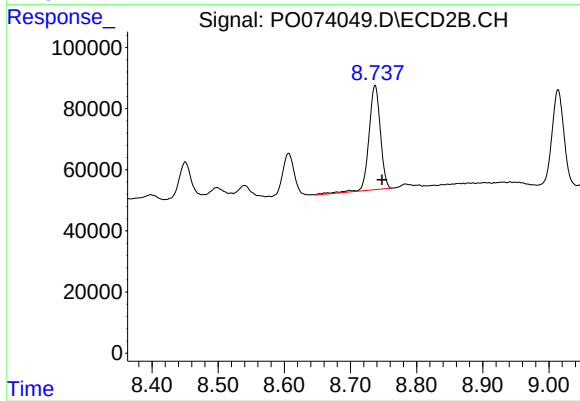
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 154021
Conc: 21.81 ng/ml



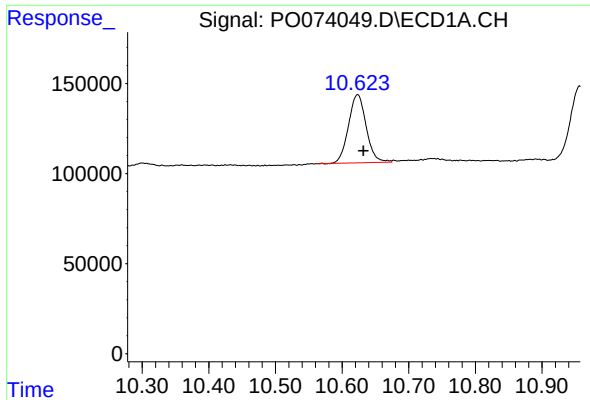
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 626267
Conc: 133.69 ng/ml



#44 AR-1268-4

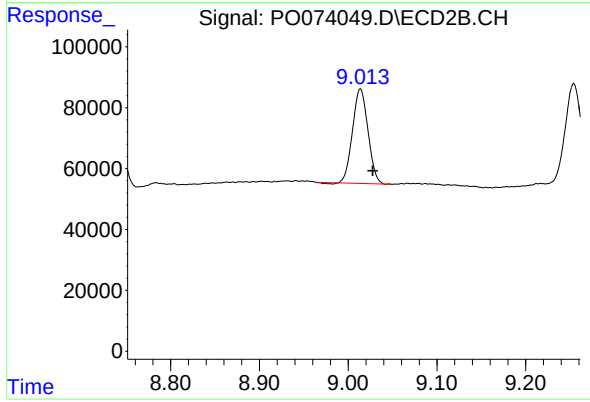
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 408779
Conc: 138.10 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 698664
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.014 min
Response: 375671
Conc: 18.70 ng/ml