

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 4:43
 Operator : DD\AJ
 Sample : M3322-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:51:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.994	4.111	1515379	570779	25.148	24.924
2)	SA Decachlor...	11.098	9.513f	2850477	1252957	60.765	60.291
Target Compounds							
3)	L1 AR-1016-1	6.323	5.389	24021	4077	10.928	4.338 #
4)	L1 AR-1016-2	6.349	5.409	55072	18953	18.050	14.898
5)	L1 AR-1016-3	6.416	5.605	33543	17814	17.825	25.268 #
6)	L1 AR-1016-4	6.519	5.653	20286	51206	13.157	84.742 #
7)	L1 AR-1016-5	6.839	5.887	142475	47163	94.173	64.041 #
8)	L2 AR-1221-1	5.247	0.000	45447	0	70.529	N.D. #
9)	L2 AR-1221-2	5.349	4.470f	26785	11579	58.334	53.990
12)	L3 AR-1232-2	6.035	5.409	168876	18953	241.755	33.704 #
13)	L3 AR-1232-3	6.349	5.605	55072	17814	41.321	59.172 #
14)	L3 AR-1232-4	6.519	5.698	20286	31033	31.149	109.015 #
15)	L3 AR-1232-5	6.620	5.887	111428	47163	249.528	157.046 #
16)	L4 AR-1242-1	6.323	5.389	24021	4077	14.413	5.725 #
17)	L4 AR-1242-2	6.349	5.409	55072	18953	23.946	19.572
18)	L4 AR-1242-3	6.416	5.605	33543	17814	23.628	33.201 #
19)	L4 AR-1242-4	6.519	5.698	20286	31033	17.877	55.267 #
20)	L4 AR-1242-5	7.310	6.272	274944	208012	216.562	319.678 #
21)	L5 AR-1248-1	6.323	5.389	24021	4077	18.949	7.384 #
22)	L5 AR-1248-2	6.620	5.653	111428	51206	63.916	62.152
23)	L5 AR-1248-3	6.839	5.698	142475	31033	69.517	37.394 #
24)	L5 AR-1248-4	7.270	5.887	187400	47163	80.055	49.912 #
25)	L5 AR-1248-5	7.310	6.316	274944	44241	120.907	48.252 #
26)	L6 AR-1254-1	7.238	6.272	460822	208012	210.961	153.393 #
27)	L6 AR-1254-2	7.469	6.433	708876	251197	215.873	209.496
28)	L6 AR-1254-3	7.853	6.860	834105	545407	242.250	291.495
29)	L6 AR-1254-4	8.150	7.102	547349	269259	215.205	227.436
30)	L6 AR-1254-5	8.580	7.537	1123296	577646	422.379	360.602
31)	L7 AR-1260-1	8.018	6.998	843877	326971	343.954	252.611 #
32)	L7 AR-1260-2	8.286	7.196	688511	277180	224.039	181.192
33)	L7 AR-1260-3	8.653	7.355	1390618	327927	627.167	224.598 #
34)	L7 AR-1260-4	8.902	7.842f	2577395	1100473	1004.019	928.694
35)	L7 AR-1260-5	9.220	8.093	864131	537902	169.008	203.622
36)	L8 AR-1262-1	8.653	7.537	1390618	577646	434.878	686.244 #
37)	L8 AR-1262-2	9.220	8.093	864131	537902	159.554	200.331 #
38)	L8 AR-1262-3	9.537	8.384	9002847	4244563	2380.345	3821.569 #
39)	L8 AR-1262-4	9.636	8.450	6305911	3041981	2231.693	1521.445 #
40)	L8 AR-1262-5	10.323	8.954	2034816	912572	1070.086	935.525
41)	L9 AR-1268-1	9.537	8.384	9002847	4244563	1390.597	1396.949
42)	L9 AR-1268-2	9.636	8.450	6305911	3041981	1059.713	1117.989
43)	L9 AR-1268-3	9.868	8.660	5769277	2719881	1148.152	1173.326

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 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
44) L9	AR-1268-4	10.323	8.954	2034816	912572	885.602	852.379
45) L9	AR-1268-5	10.750	9.253	19108435	8198342	1146.128	1180.486

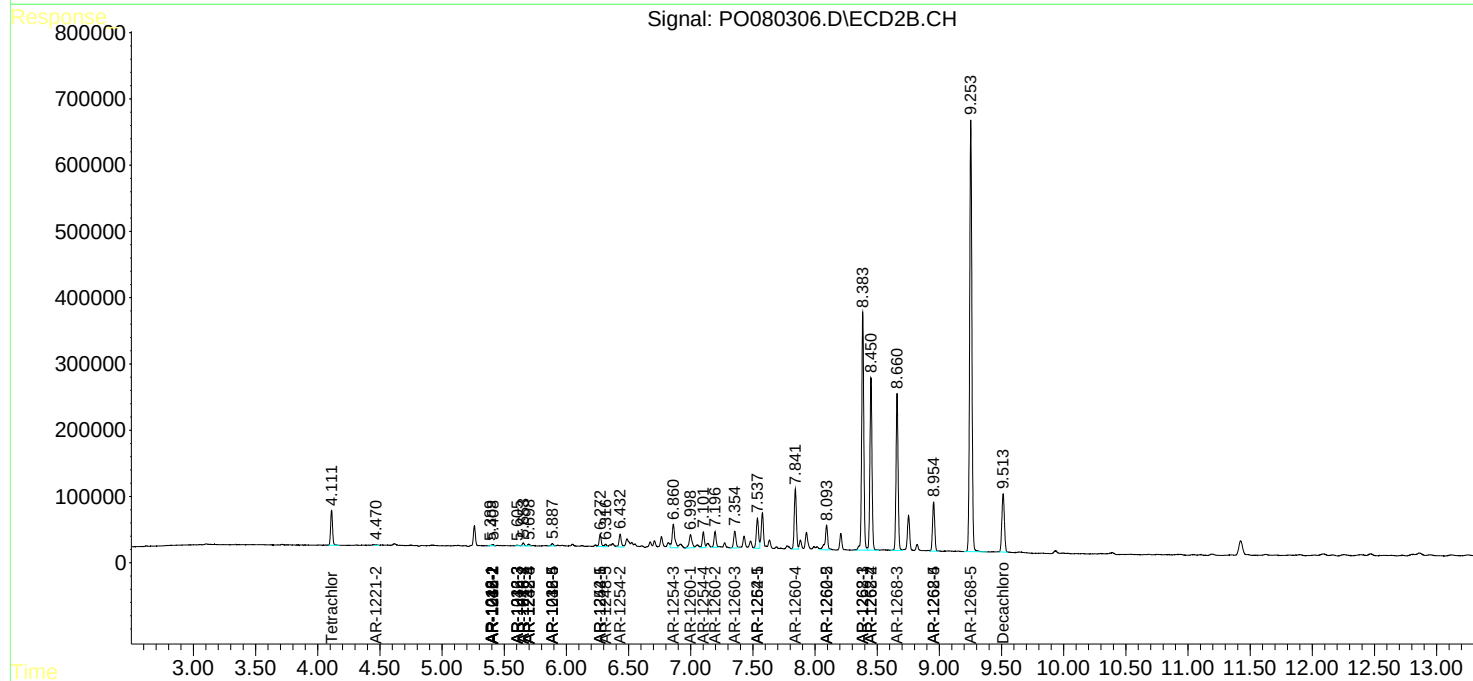
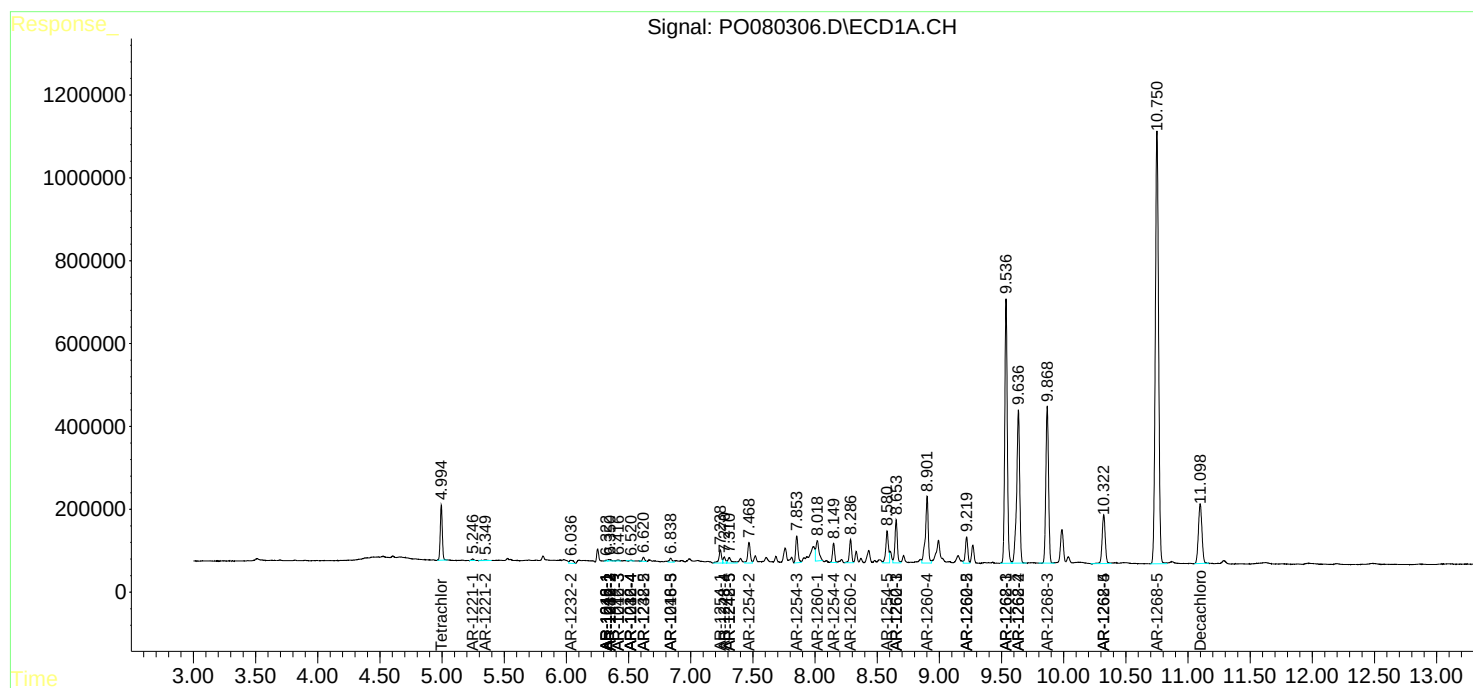
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

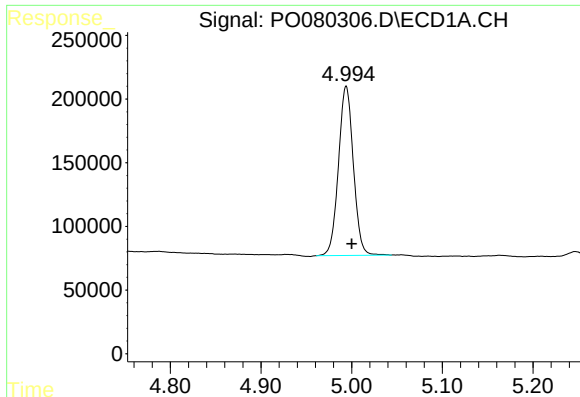
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 4:43
Operator : DD\AJ
Sample : M3322-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:51:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

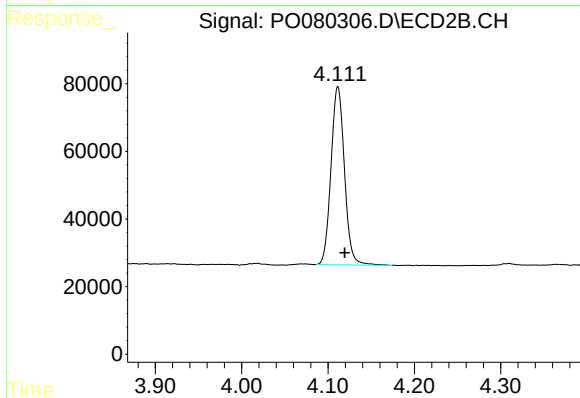




#1 Tetrachloro-m-xylene

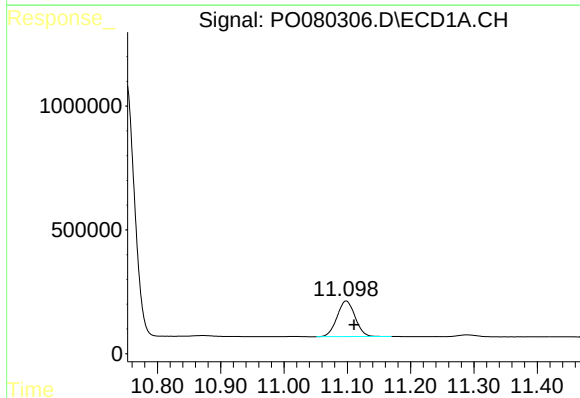
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 1515379
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



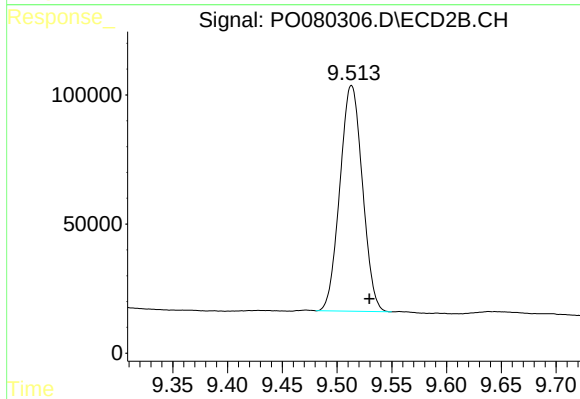
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 570779
Conc: 24.92 ng/ml



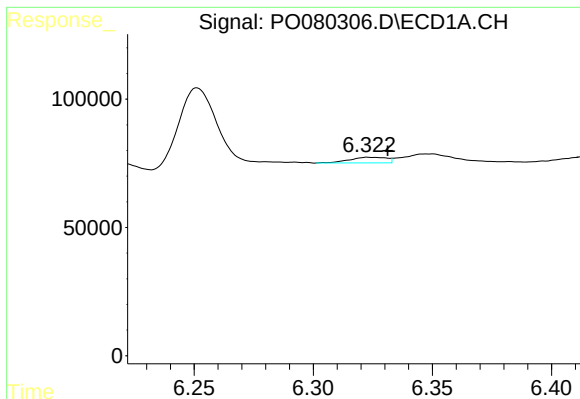
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.012 min
Response: 2850477
Conc: 60.76 ng/ml



#2 Decachlorobiphenyl

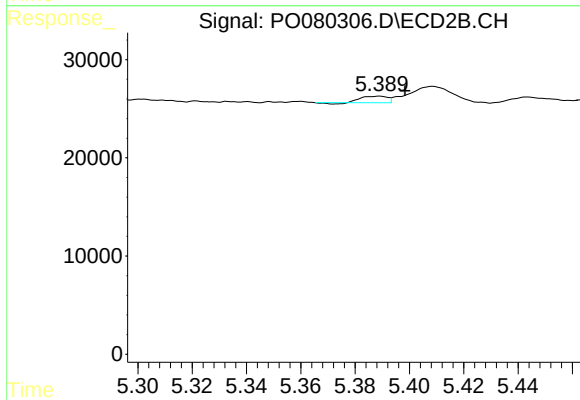
R.T.: 9.513 min
Delta R.T.: -0.016 min
Response: 1252957
Conc: 60.29 ng/ml



#3 AR-1016-1

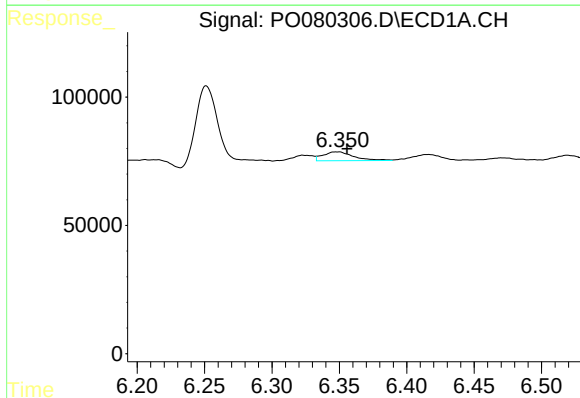
R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 24021
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



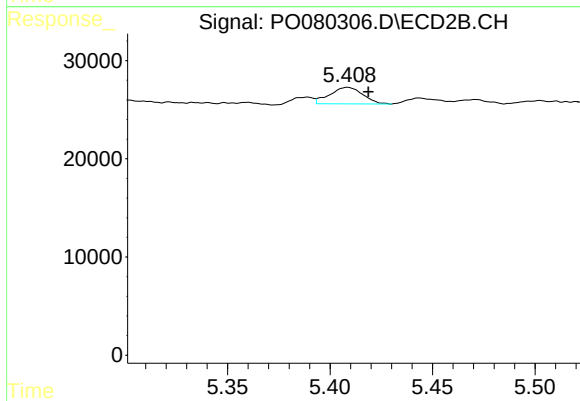
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 4077
Conc: 4.34 ng/ml



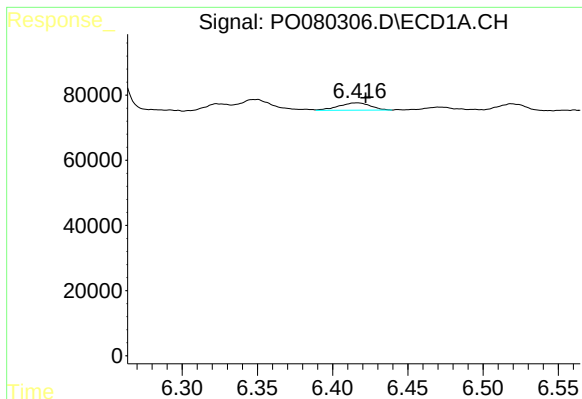
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 55072
Conc: 18.05 ng/ml



#4 AR-1016-2

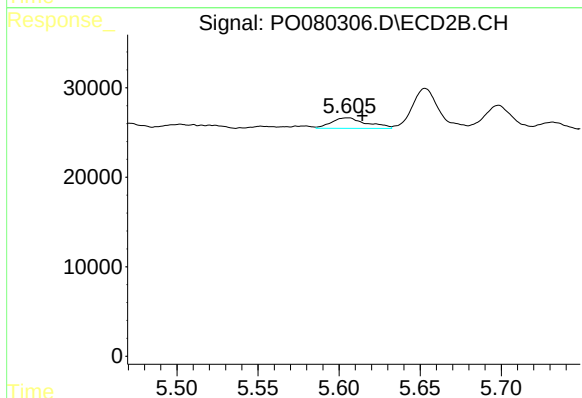
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 18953
Conc: 14.90 ng/ml



#5 AR-1016-3

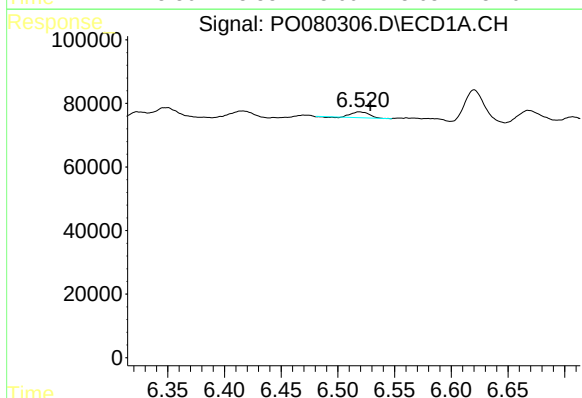
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 33543
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



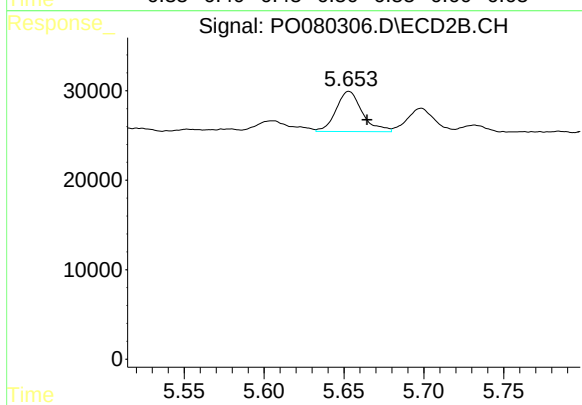
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 17814
Conc: 25.27 ng/ml



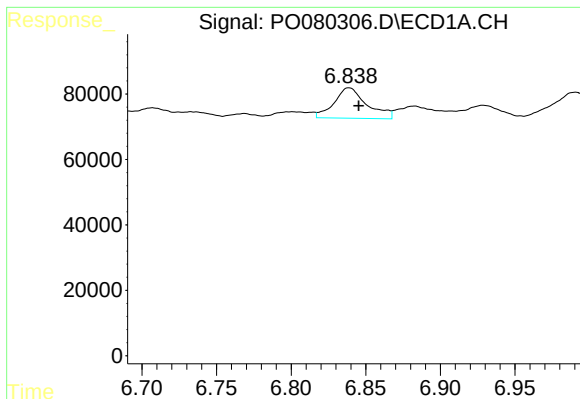
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 20286
Conc: 13.16 ng/ml



#6 AR-1016-4

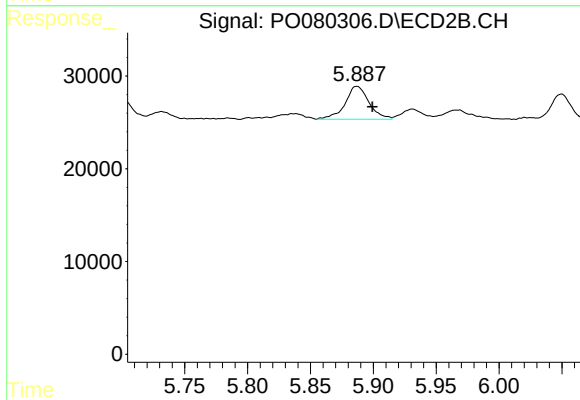
R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 51206
Conc: 84.74 ng/ml



#7 AR-1016-5

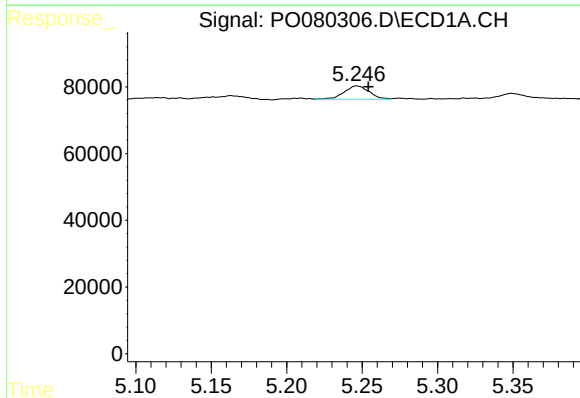
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 142475
Conc: 94.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



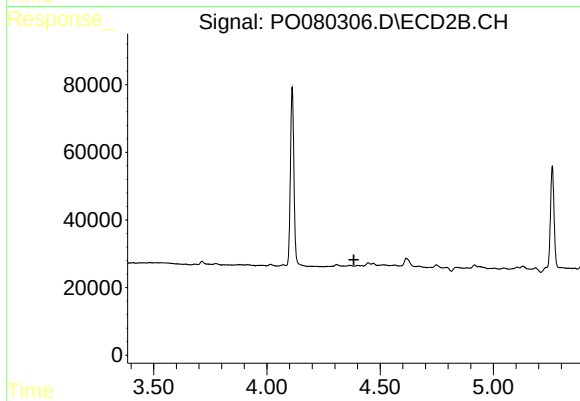
#7 AR-1016-5

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 47163
Conc: 64.04 ng/ml



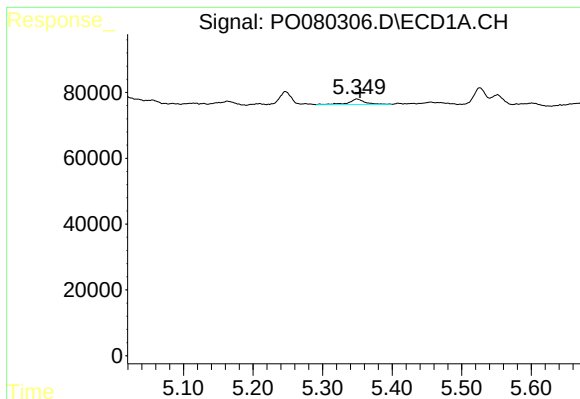
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 45447
Conc: 70.53 ng/ml



#8 AR-1221-1

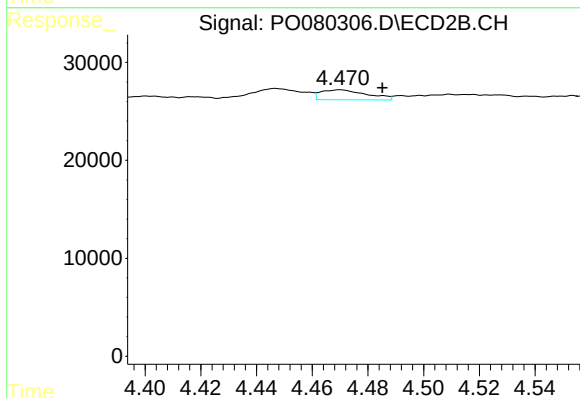
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

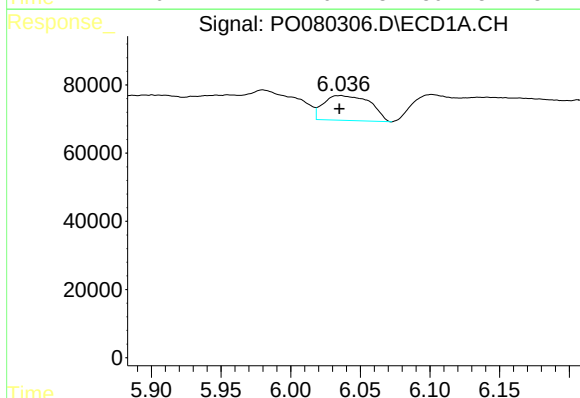
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 26785
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



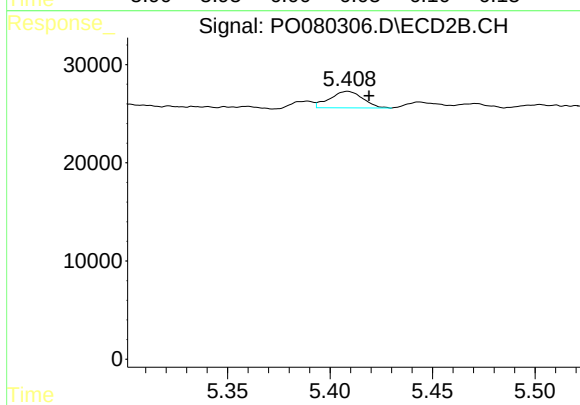
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 11579
Conc: 53.99 ng/ml



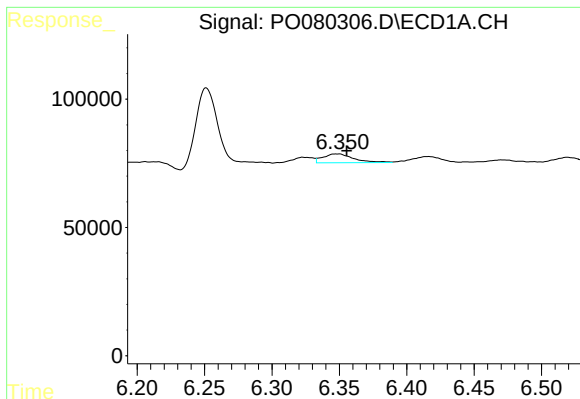
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 168876
Conc: 241.75 ng/ml



#12 AR-1232-2

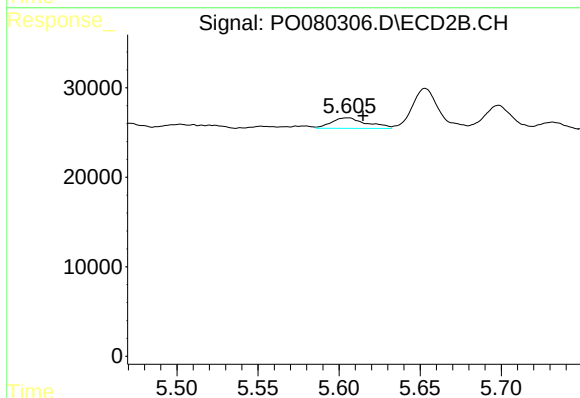
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 18953
Conc: 33.70 ng/ml



#13 AR-1232-3

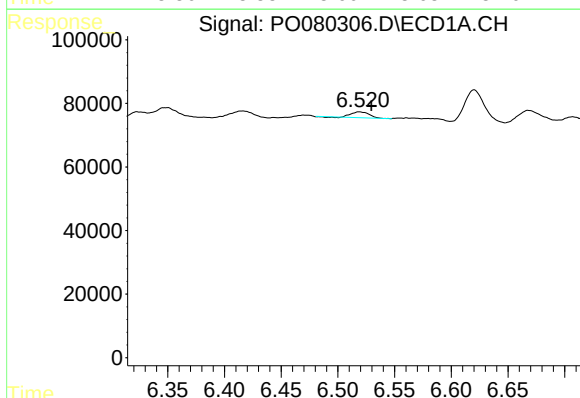
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 55072
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



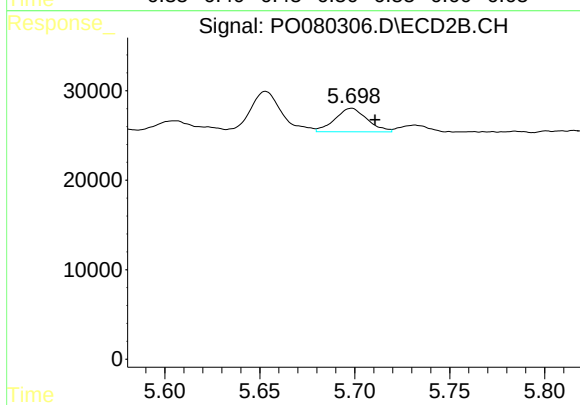
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 17814
Conc: 59.17 ng/ml



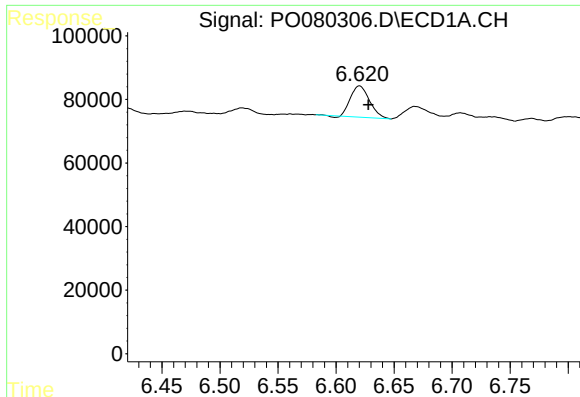
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 20286
Conc: 31.15 ng/ml



#14 AR-1232-4

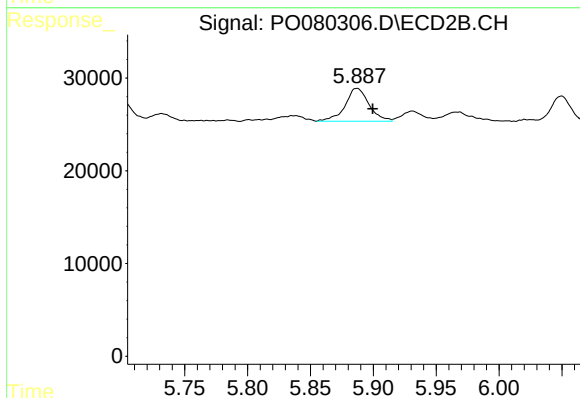
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 31033
Conc: 109.02 ng/ml



#15 AR-1232-5

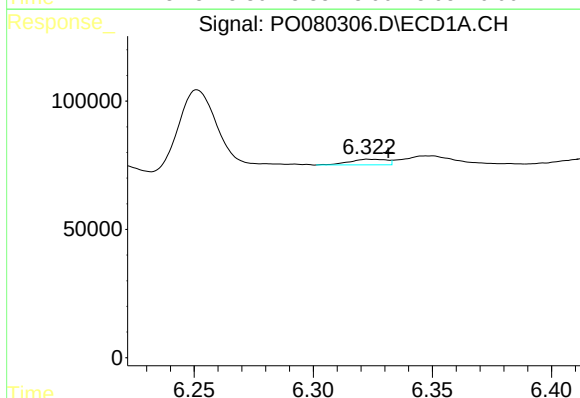
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 111428
Conc: 249.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



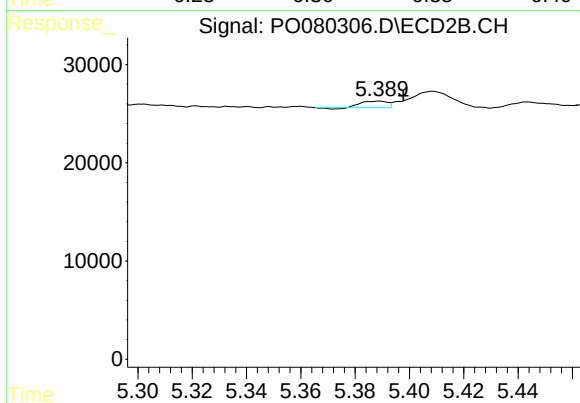
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 47163
Conc: 157.05 ng/ml



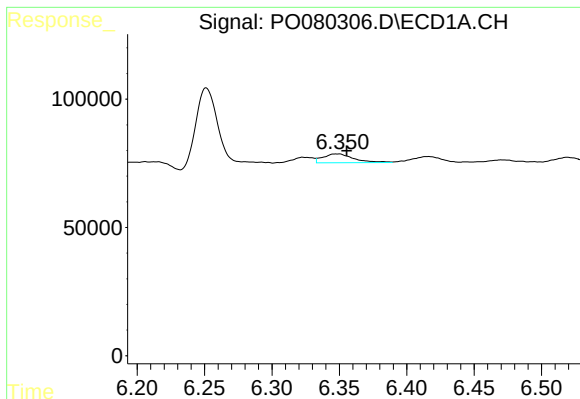
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 24021
Conc: 14.41 ng/ml



#16 AR-1242-1

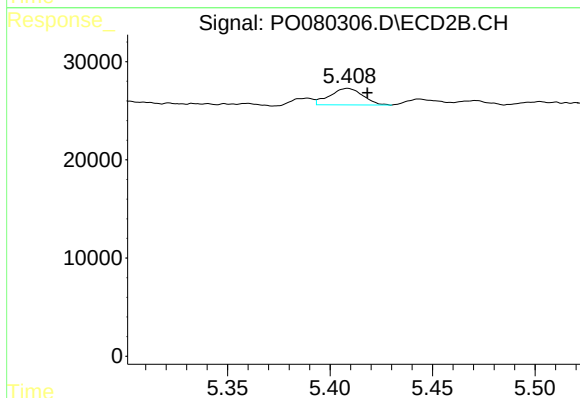
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 4077
Conc: 5.73 ng/ml



#17 AR-1242-2

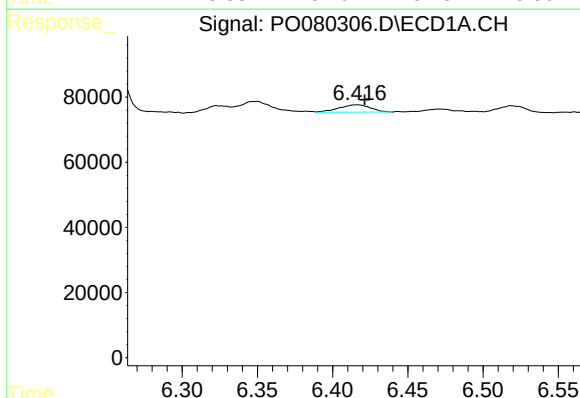
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 55072
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



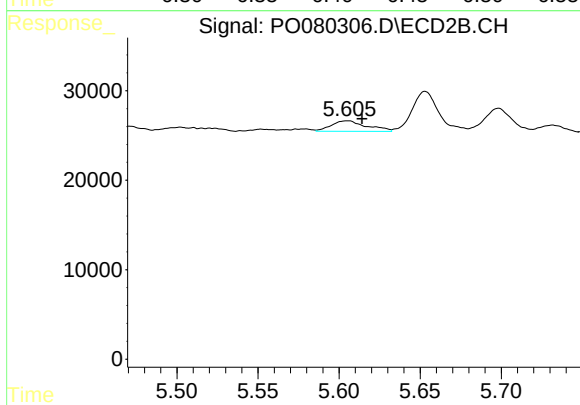
#17 AR-1242-2

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 18953
Conc: 19.57 ng/ml



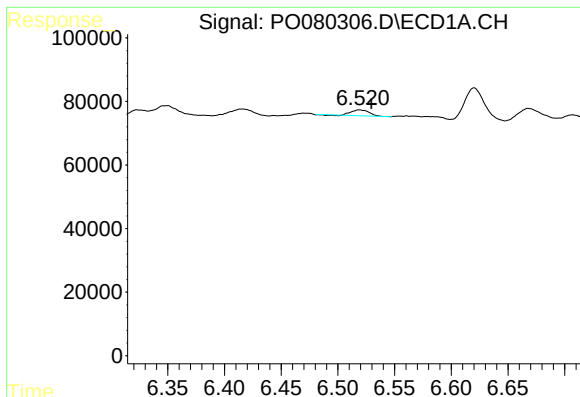
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 33543
Conc: 23.63 ng/ml



#18 AR-1242-3

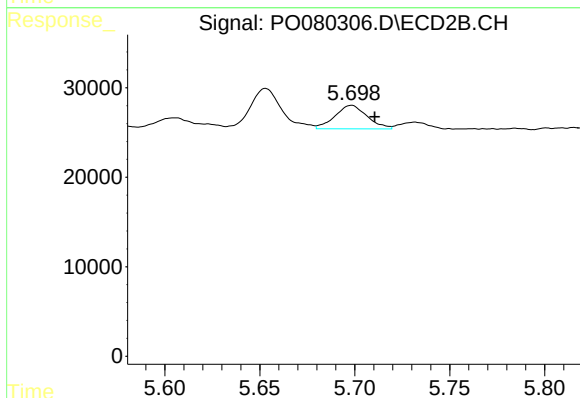
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 17814
Conc: 33.20 ng/ml



#19 AR-1242-4

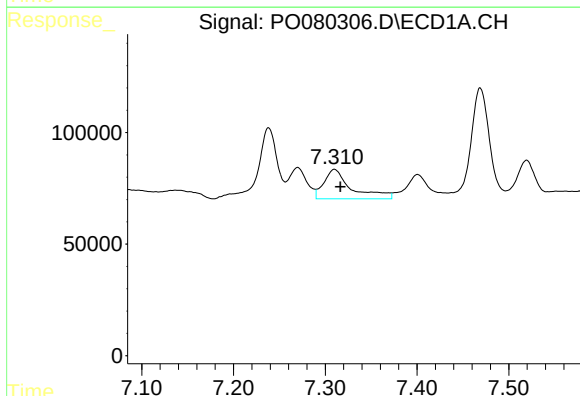
R.T.: 6.519 min
Delta R.T.: -0.010 min
Response: 20286
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



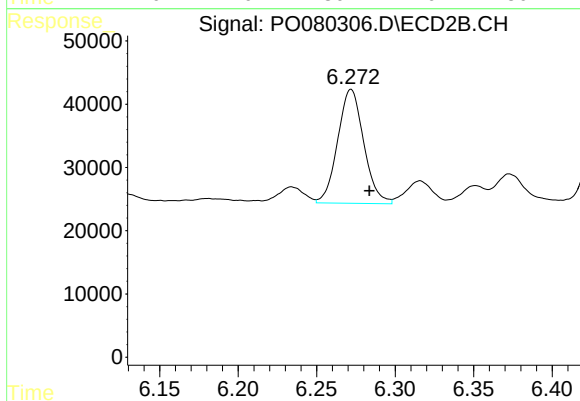
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 31033
Conc: 55.27 ng/ml



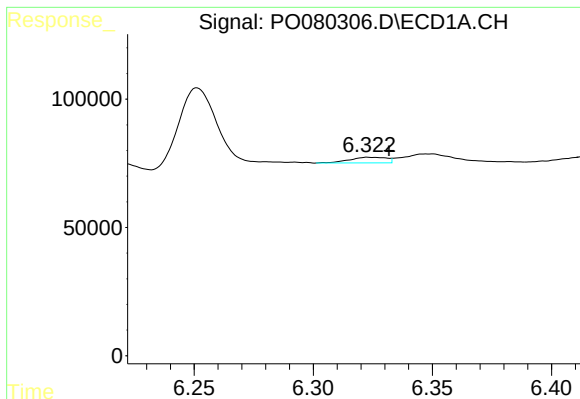
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 274944
Conc: 216.56 ng/ml



#20 AR-1242-5

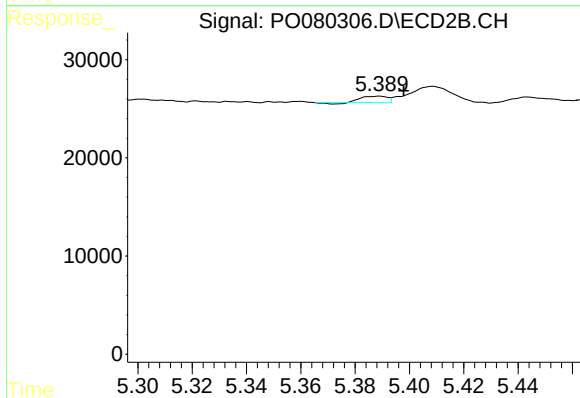
R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 208012
Conc: 319.68 ng/ml



#21 AR-1248-1

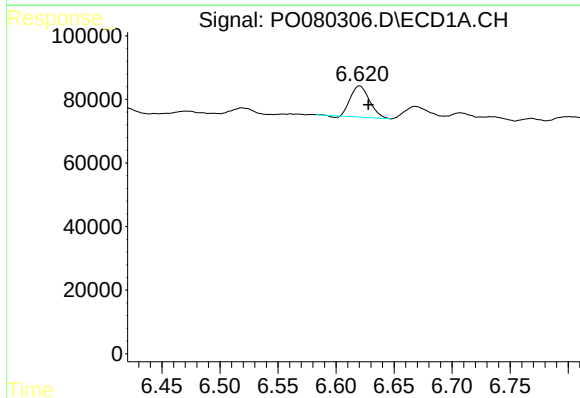
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 24021
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



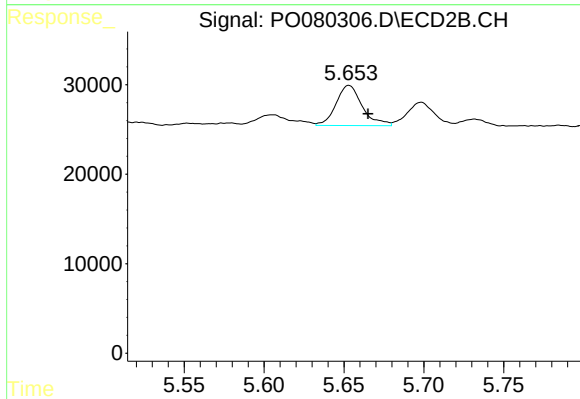
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 4077
Conc: 7.38 ng/ml



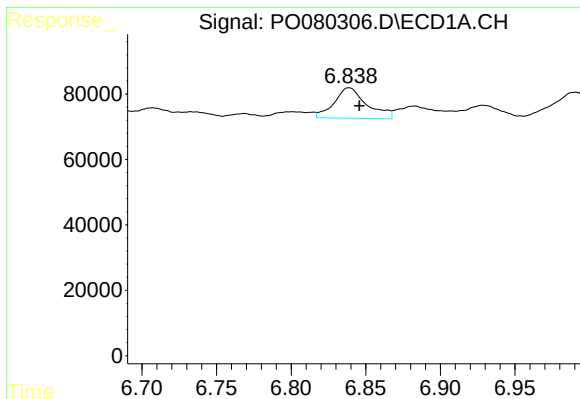
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 111428
Conc: 63.92 ng/ml



#22 AR-1248-2

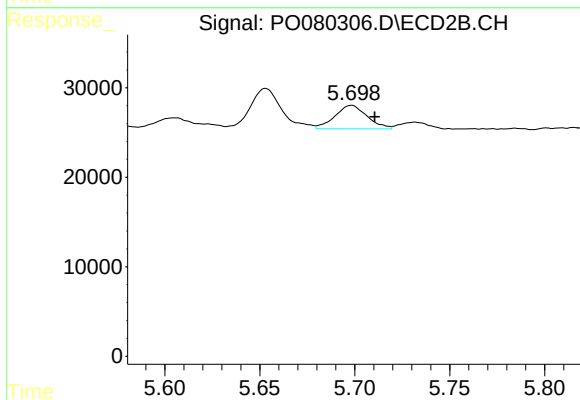
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 51206
Conc: 62.15 ng/ml



#23 AR-1248-3

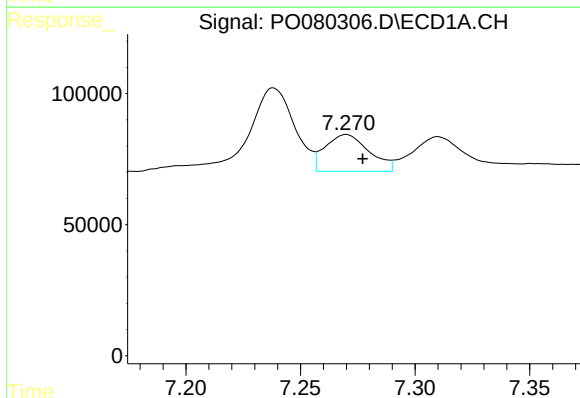
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 142475
Conc: 69.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



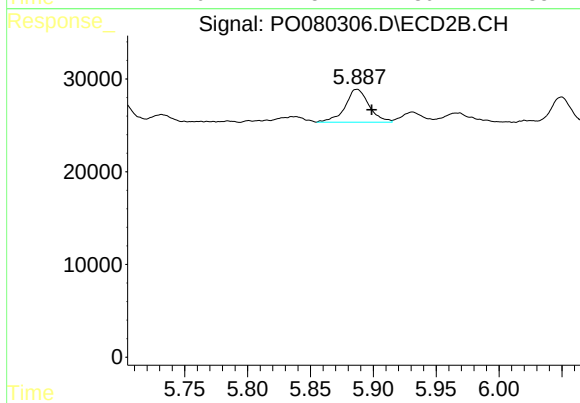
#23 AR-1248-3

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 31033
Conc: 37.39 ng/ml



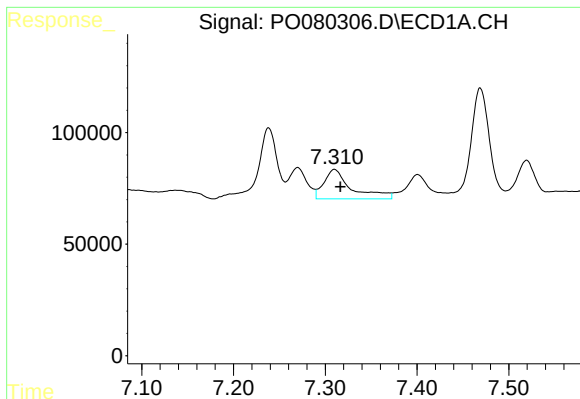
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 187400
Conc: 80.05 ng/ml



#24 AR-1248-4

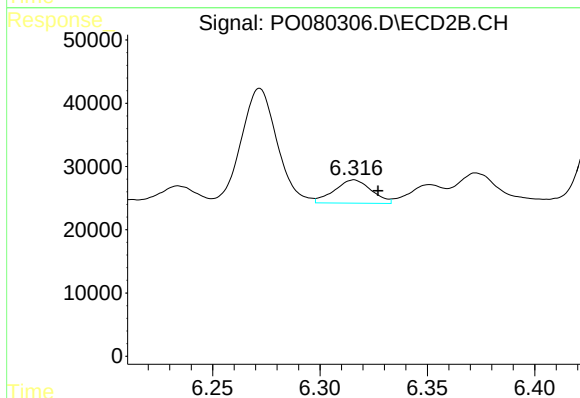
R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 47163
Conc: 49.91 ng/ml



#25 AR-1248-5

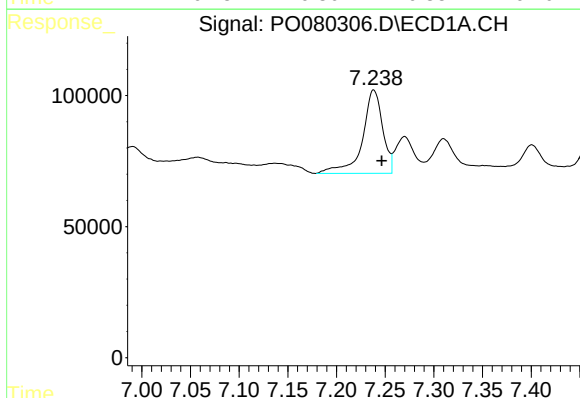
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 274944
Conc: 120.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



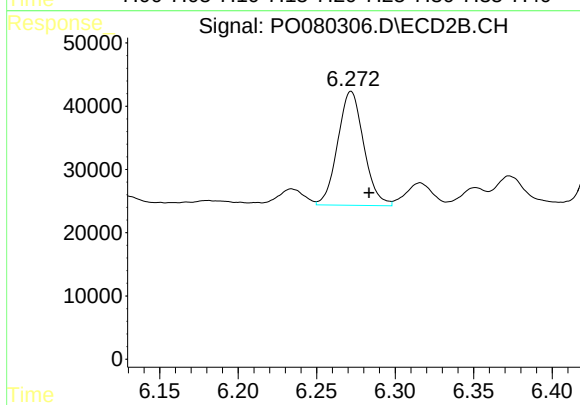
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 44241
Conc: 48.25 ng/ml



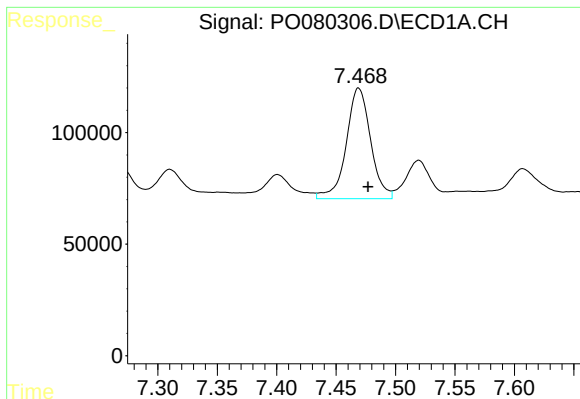
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 460822
Conc: 210.96 ng/ml



#26 AR-1254-1

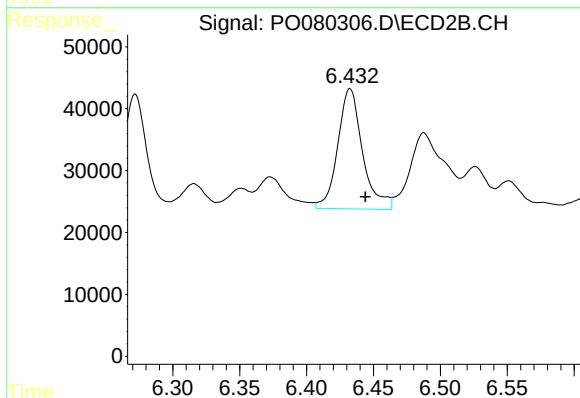
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 208012
Conc: 153.39 ng/ml



#27 AR-1254-2

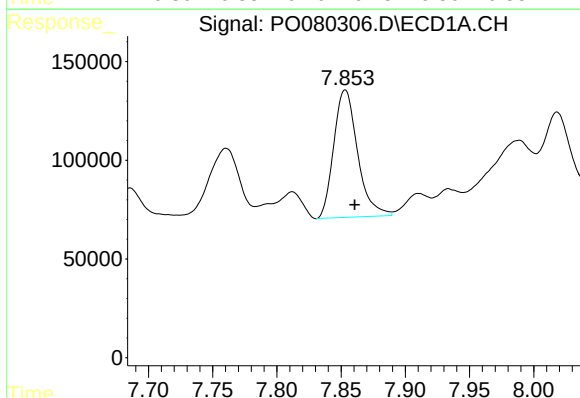
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 708876
Conc: 215.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



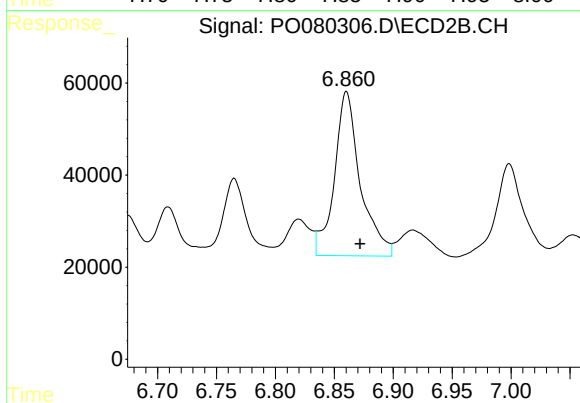
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 251197
Conc: 209.50 ng/ml



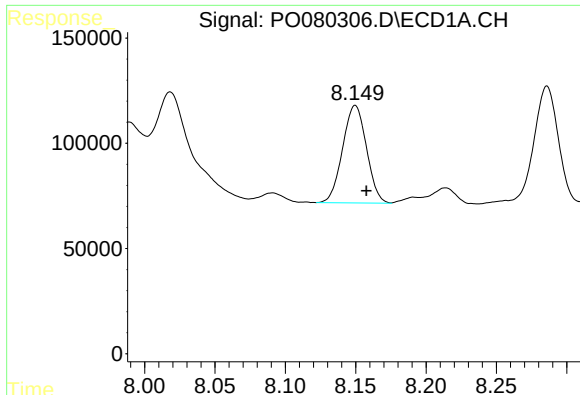
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 834105
Conc: 242.25 ng/ml



#28 AR-1254-3

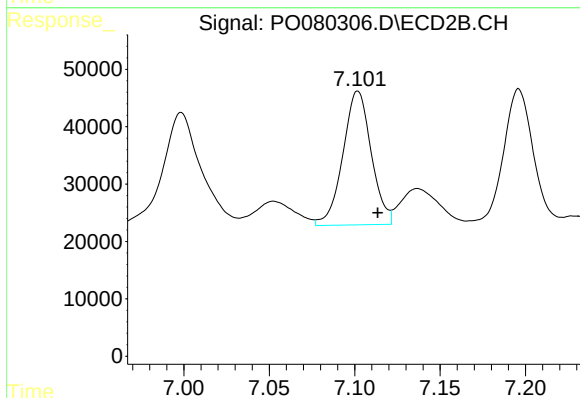
R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 545407
Conc: 291.50 ng/ml



#29 AR-1254-4

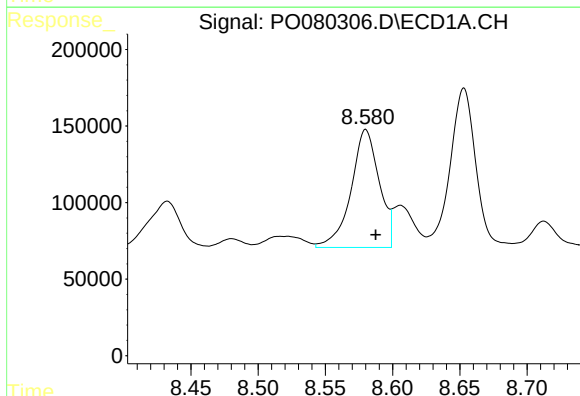
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 547349
Conc: 215.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



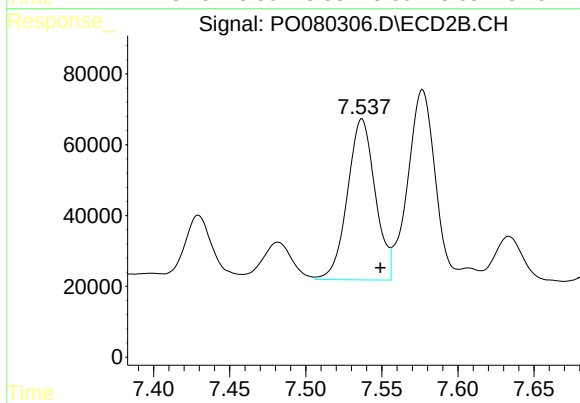
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 269259
Conc: 227.44 ng/ml



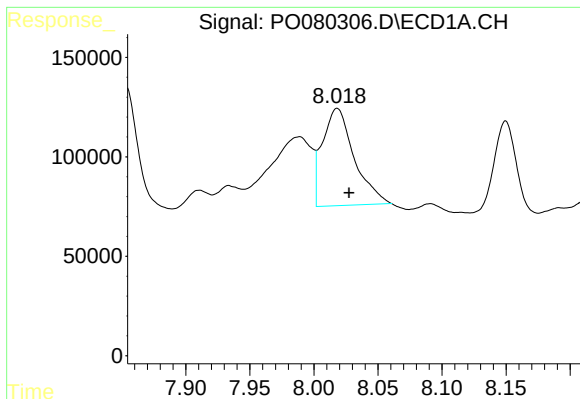
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 1123296
Conc: 422.38 ng/ml



#30 AR-1254-5

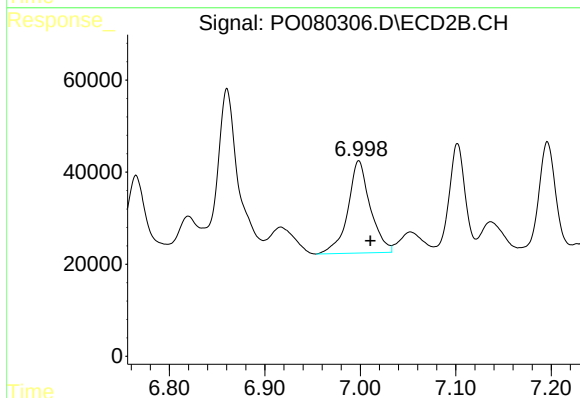
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 577646
Conc: 360.60 ng/ml



#31 AR-1260-1

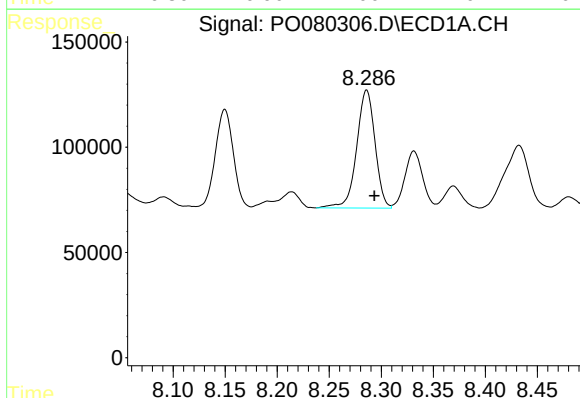
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 843877
Conc: 343.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



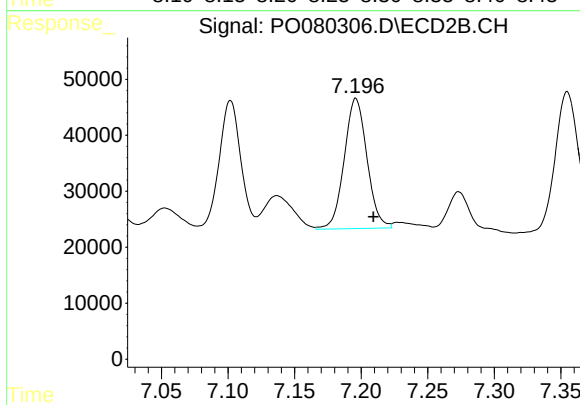
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 326971
Conc: 252.61 ng/ml



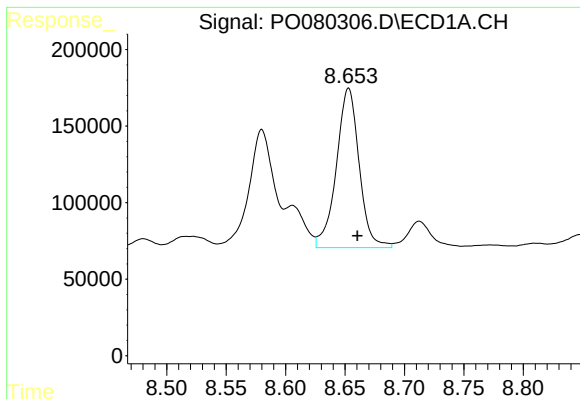
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 688511
Conc: 224.04 ng/ml



#32 AR-1260-2

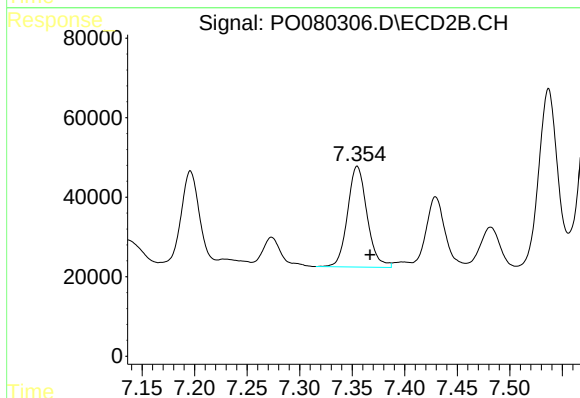
R.T.: 7.196 min
Delta R.T.: -0.013 min
Response: 277180
Conc: 181.19 ng/ml



#33 AR-1260-3

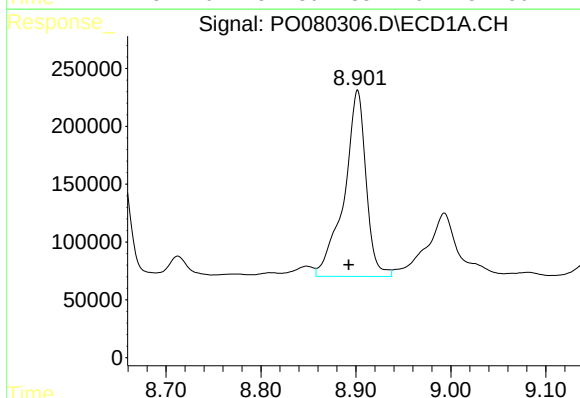
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1390618
Conc: 627.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



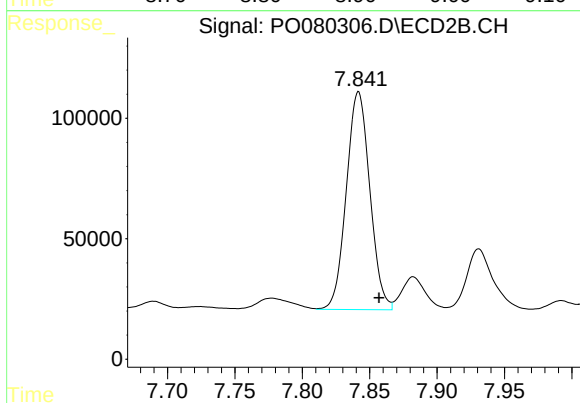
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 327927
Conc: 224.60 ng/ml



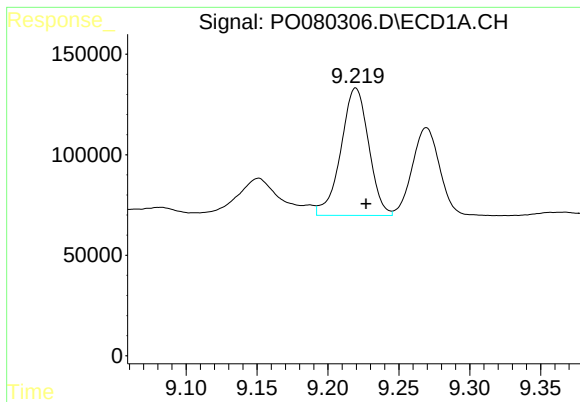
#34 AR-1260-4

R.T.: 8.902 min
Delta R.T.: 0.010 min
Response: 2577395
Conc: 1004.02 ng/ml



#34 AR-1260-4

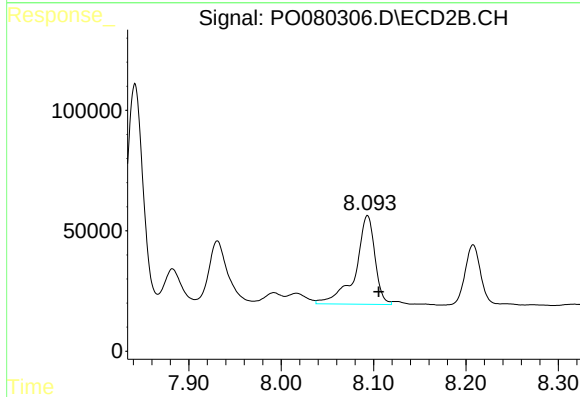
R.T.: 7.842 min
Delta R.T.: -0.015 min
Response: 1100473
Conc: 928.69 ng/ml



#35 AR-1260-5

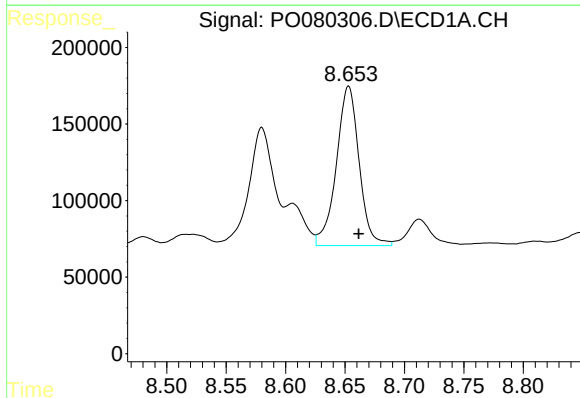
R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 864131
Conc: 169.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



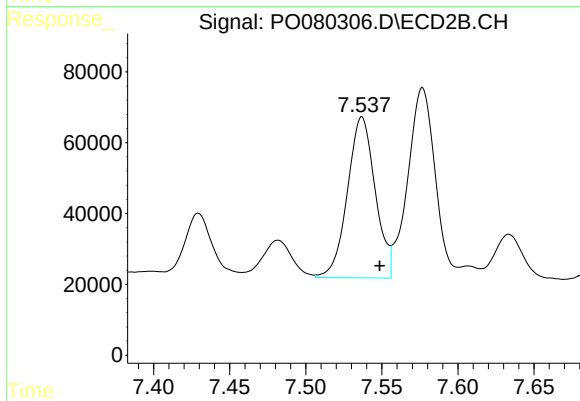
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 537902
Conc: 203.62 ng/ml



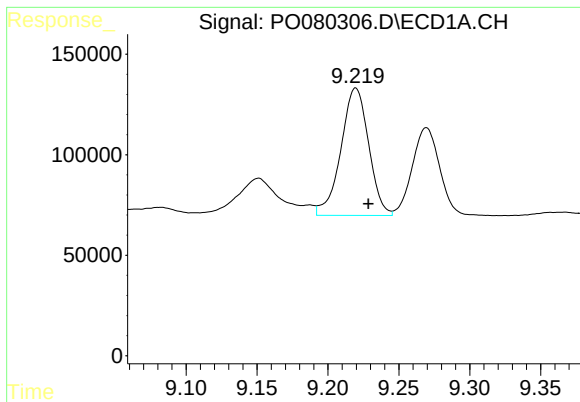
#36 AR-1262-1

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1390618
Conc: 434.88 ng/ml



#36 AR-1262-1

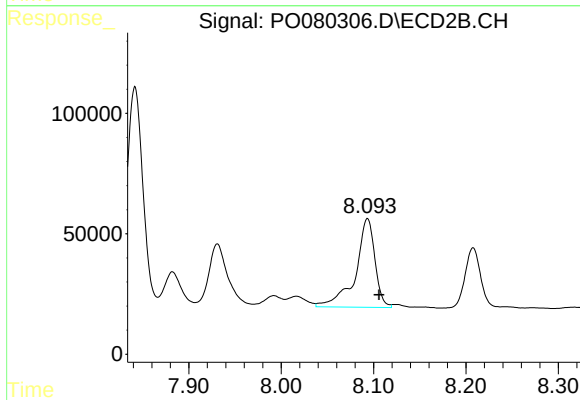
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 577646
Conc: 686.24 ng/ml



#37 AR-1262-2

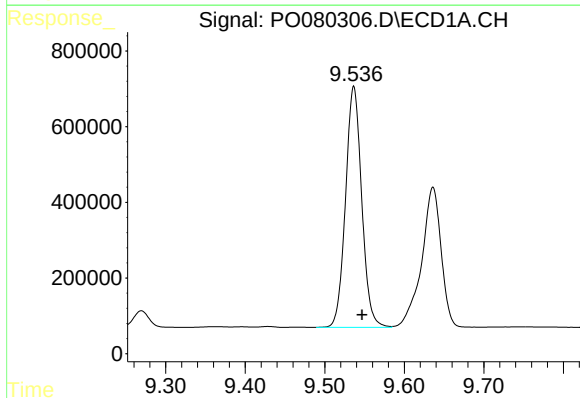
R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 864131
Conc: 159.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



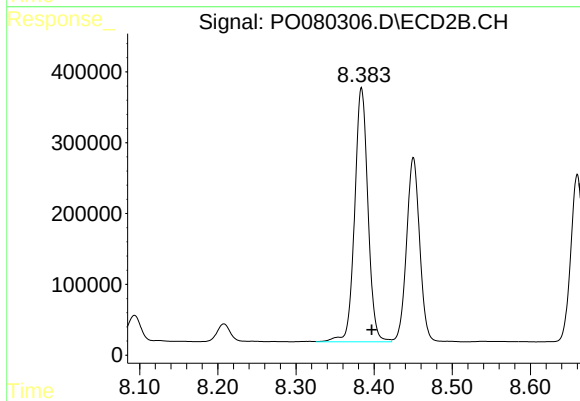
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 537902
Conc: 200.33 ng/ml



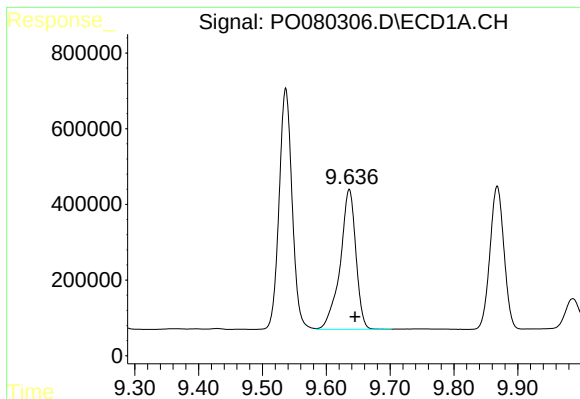
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: -0.011 min
Response: 9002847
Conc: 2380.35 ng/ml



#38 AR-1262-3

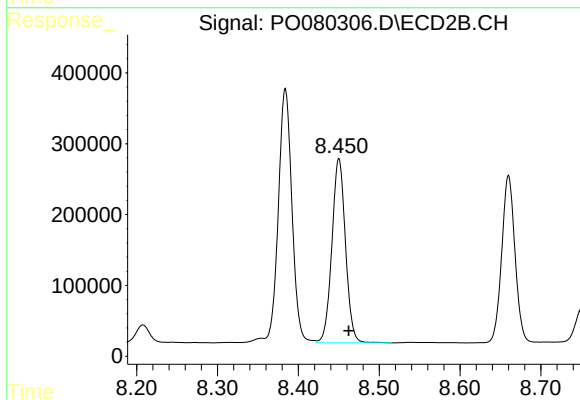
R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 4244563
Conc: 3821.57 ng/ml



#39 AR-1262-4

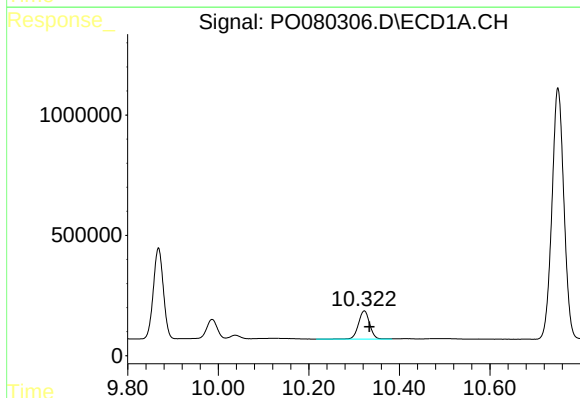
R.T.: 9.636 min
Delta R.T.: -0.009 min
Response: 6305911
Conc: 2231.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



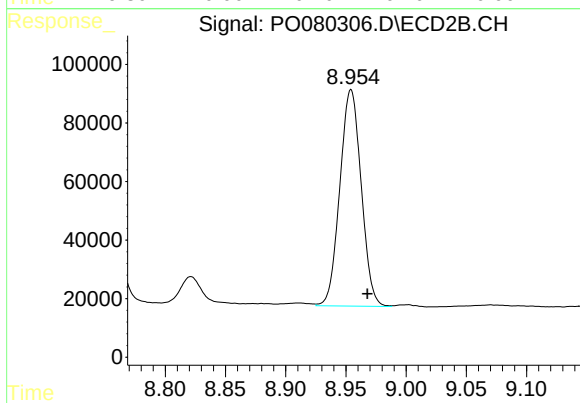
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 3041981
Conc: 1521.45 ng/ml



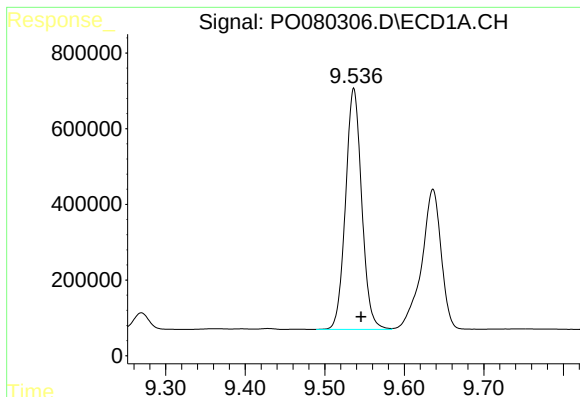
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 2034816
Conc: 1070.09 ng/ml



#40 AR-1262-5

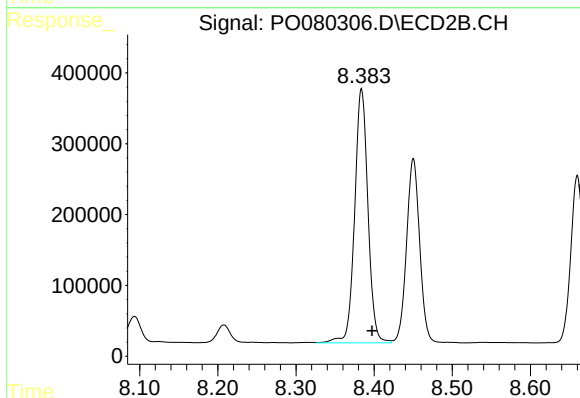
R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 912572
Conc: 935.52 ng/ml



#41 AR-1268-1

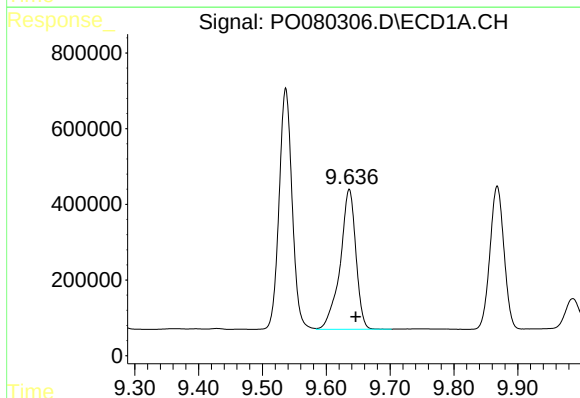
R.T.: 9.537 min
Delta R.T.: -0.009 min
Response: 9002847
Conc: 1390.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



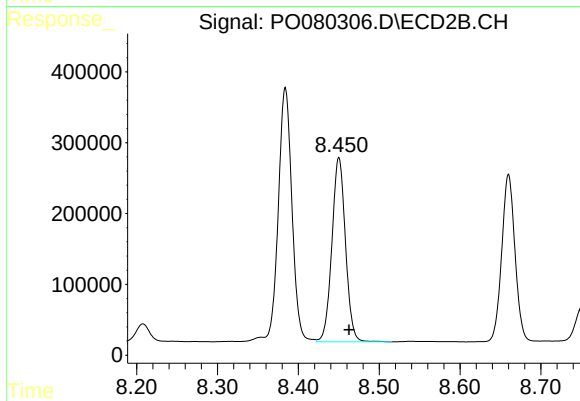
#41 AR-1268-1

R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 4244563
Conc: 1396.95 ng/ml



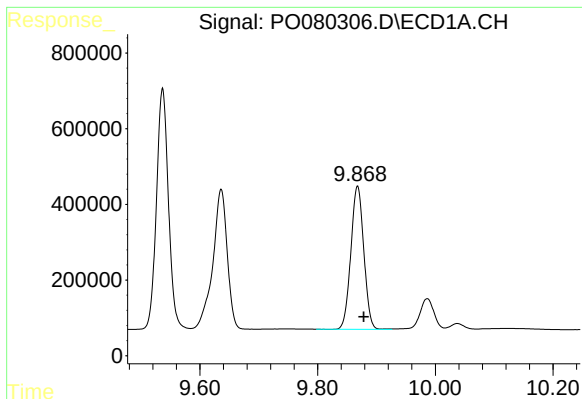
#42 AR-1268-2

R.T.: 9.636 min
Delta R.T.: -0.010 min
Response: 6305911
Conc: 1059.71 ng/ml



#42 AR-1268-2

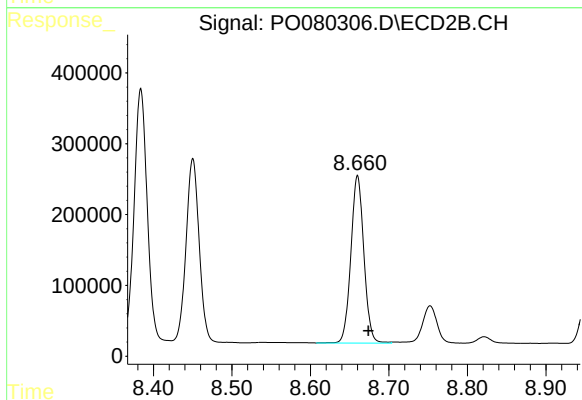
R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 3041981
Conc: 1117.99 ng/ml



#43 AR-1268-3

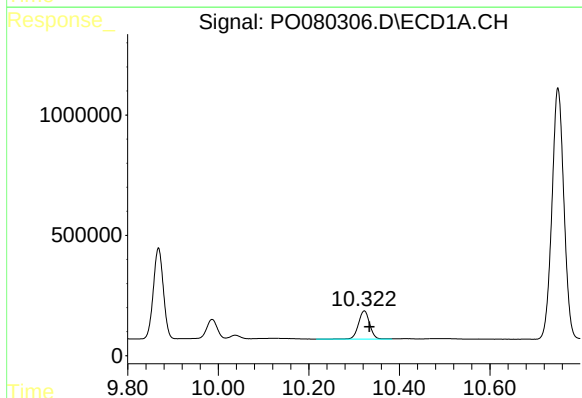
R.T.: 9.868 min
Delta R.T.: -0.010 min
Response: 5769277
Conc: 1148.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



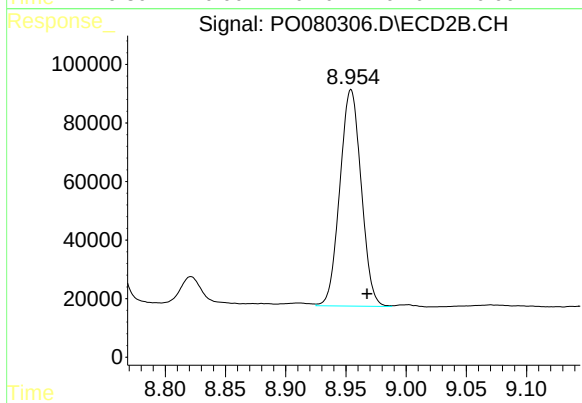
#43 AR-1268-3

R.T.: 8.660 min
Delta R.T.: -0.014 min
Response: 2719881
Conc: 1173.33 ng/ml



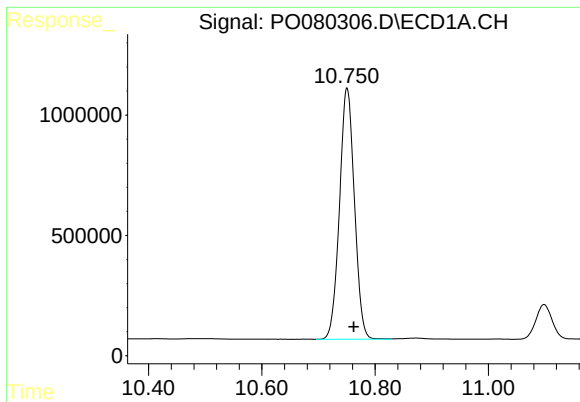
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 2034816
Conc: 885.60 ng/ml



#44 AR-1268-4

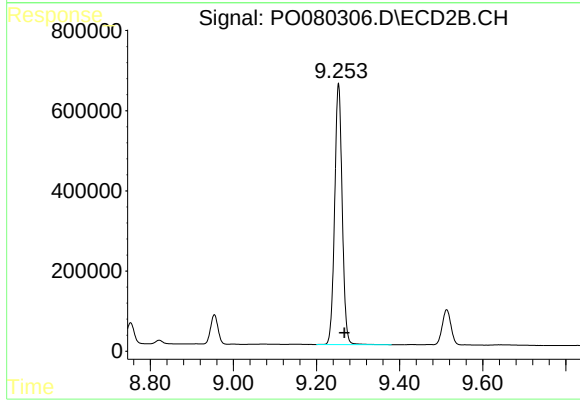
R.T.: 8.954 min
Delta R.T.: -0.013 min
Response: 912572
Conc: 852.38 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: -0.012 min
Response: 19108435
Conc: 1146.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.014 min
Response: 8198342
Conc: 1180.49 ng/ml