

Data Path : P:\HPCHEM1\ECD_0\Data\P0051818\
 Data File : P0044780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2018 21:52
 Operator : SM/UA
 Sample : PB109318BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109318BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:06:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.025	3.293	3046001	4701543	19.877	19.613
2) SA Decachlor...	9.332	8.028	3624268	4388601	17.627	15.596
Target Compounds						
3) L1 AR-1016-1	4.884	4.100	224068	310126	57.404	50.445
4) L1 AR-1016-2	5.222	4.532	294185	206606	55.150	38.334 #
5) L1 AR-1016-3	5.317	4.570	241815	188885	57.520	29.595 #
6) L1 AR-1016-4	0.000	4.733	0	307086	N.D.	43.529 #
7) L1 AR-1016-5	5.964	5.065	202142	288026	51.822	39.030
9) L2 AR-1221-2	0.000	3.644	0	194988	N.D.	59.946 #
10) L2 AR-1221-3	0.000	3.644	0	194988	N.D.	17.920 #
11) L3 AR-1232-1	0.000	3.644	0	194988	N.D.	40.527 #
12) L3 AR-1232-2	5.142	4.324	296444	1274828	126.021	119.743
13) L3 AR-1232-3	5.163	4.380	532553	506977	122.575	116.363
14) L3 AR-1232-4	5.222	4.532	294185	206606	108.933	36.230 #
15) L3 AR-1232-5	5.317	4.570	241815	188885	116.901	66.521 #
16) L4 AR-1242-1	4.701	4.100	136128	310126	46.182	54.103
17) L4 AR-1242-2	5.163	4.324	532553	1274828	76.483	69.506
18) L4 AR-1242-3	5.317	4.491	241815	278635	70.871	44.742 #
19) L4 AR-1242-4	5.599	4.570	167555	188885	51.081	31.959 #
20) L4 AR-1242-5	0.000	4.733	0	307086	N.D.	44.841 #
21) L5 AR-1248-1	5.599	4.733	167555	307086	30.792	33.007
22) L5 AR-1248-2	0.000	4.870	0	301359	N.D.	35.915 #
23) L5 AR-1248-3	5.964	5.065	202142	288026	30.070	20.140 #
24) L5 AR-1248-4	0.000	5.065	0	288026	N.D.	21.960 #
25) L5 AR-1248-5	6.174	5.603	215256	408579	49.012	57.388
26) L6 AR-1254-1	6.174	5.065	215256	288026	19.940	17.804
27) L6 AR-1254-2	0.000	5.209	0	289626	N.D.	20.555 #
28) L6 AR-1254-3	6.587	5.603	276338	408579	22.291	17.471
29) L6 AR-1254-4	0.000	5.843	0	236946	N.D.	12.689 #
30) L6 AR-1254-5	7.067	6.162	233500	256117	30.255	23.320
31) L7 AR-1260-1	6.690	5.715	502710	855521	53.732	53.926
32) L7 AR-1260-2	6.940	5.902	695273	1105017	54.848	50.907
33) L7 AR-1260-3	7.292	6.216	445433	1182030	42.322	55.029 #
34) L7 AR-1260-4	7.814	6.743	1141582	1933511	48.147	45.559
35) L7 AR-1260-5	8.097	7.077	708927	1328128	48.574	45.663
36) L8 AR-1262-1	6.690	5.902	502710	1105017	63.945	61.580
37) L8 AR-1262-2	6.940	6.045	695273	839427	66.005	49.831
38) L8 AR-1262-3	7.217	6.249	682142	918884	67.954	30.976 #
39) L8 AR-1262-4	7.513	6.499	523731	675461	37.483	27.651 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051818\
Data File : P0044780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 21:52
Operator : SM/UA
Sample : PB109318BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109318BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:06:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
40)	L8 AR-1262-5	7.814	6.743	1141582	1933511	37.476	35.404
41)	L9 AR-1268-1	8.097	7.010	708927	414546	21.469	7.112 #
42)	L9 AR-1268-2	8.146	7.077	426341	1328128	14.273	24.627 #
44)	L9 AR-1268-4	8.717	7.565	291703	385386	26.277	20.552

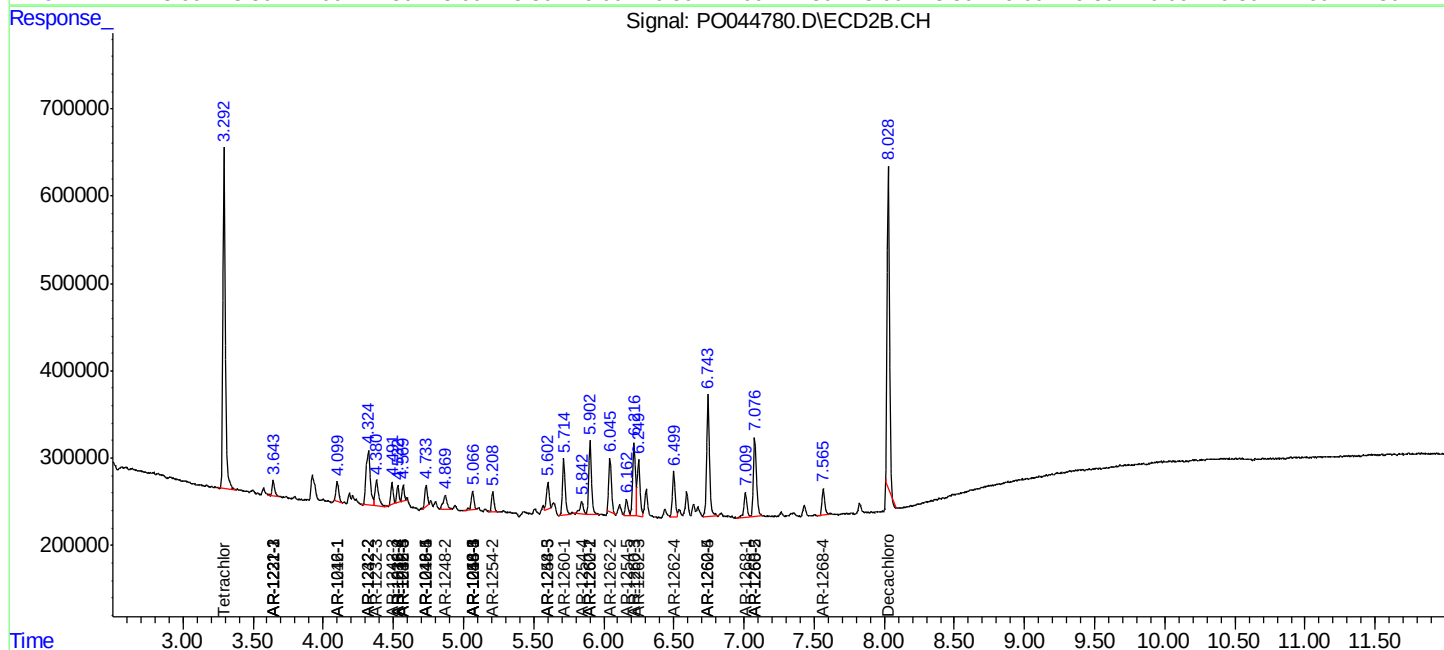
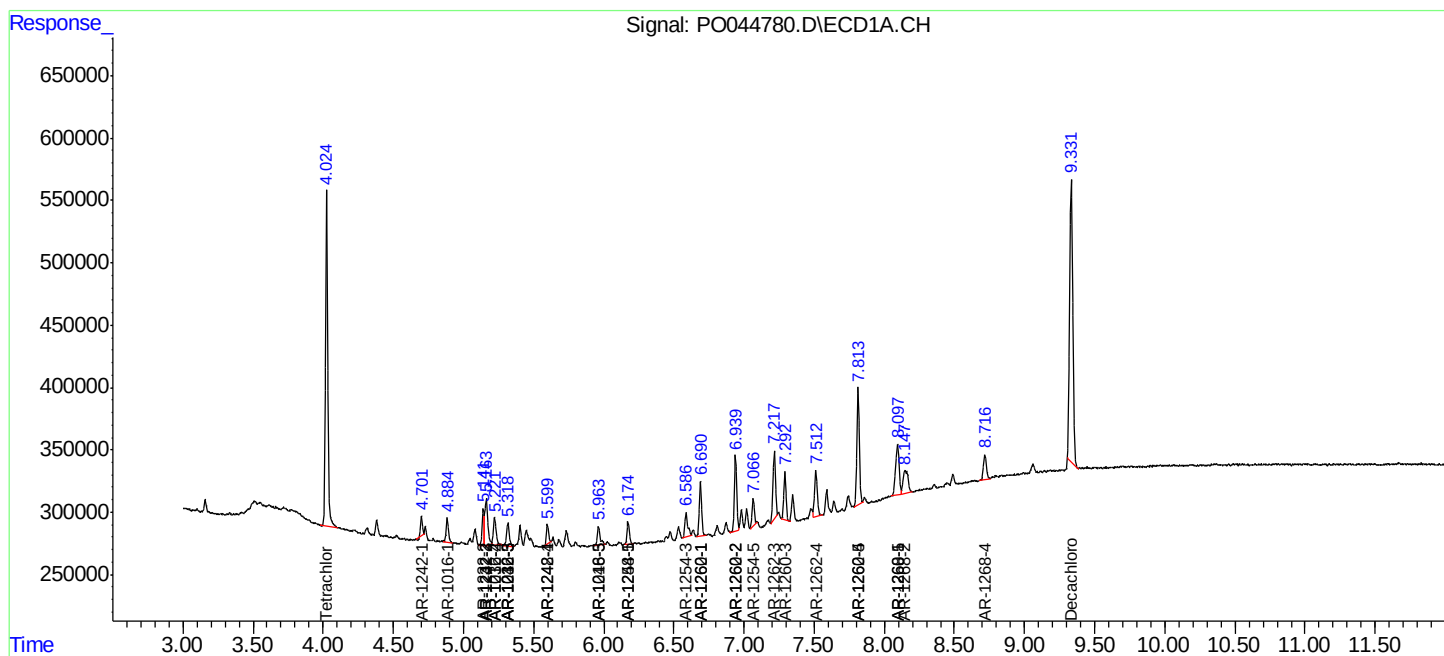
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

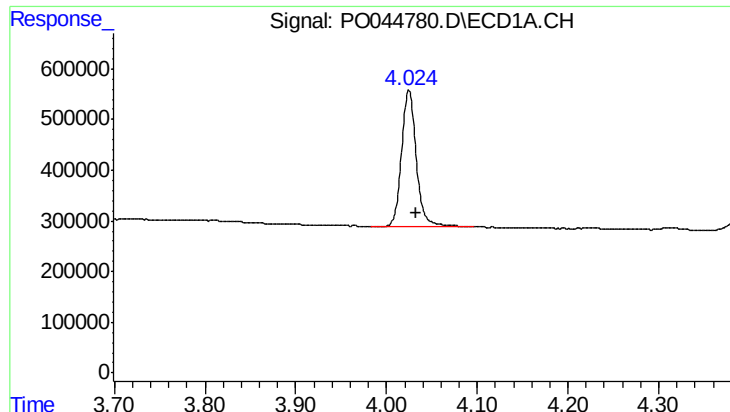
Data Path : P:\HPCHEM1\ECD_0\Data\PO051818\
Data File : PO044780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2018 21:52
Operator : SM/UA
Sample : PB109318BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109318BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:06:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

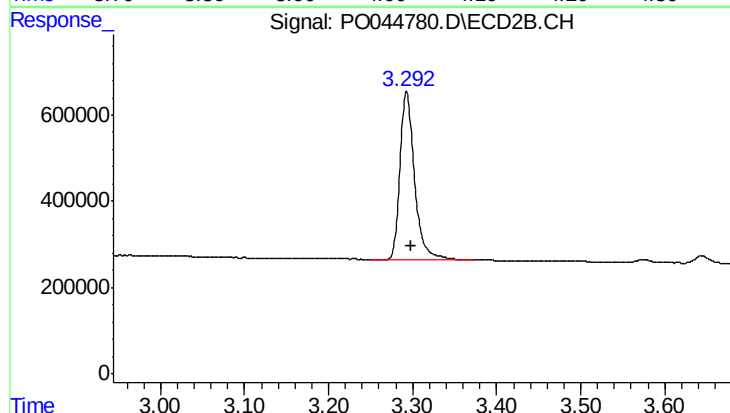




#1 Tetrachloro-m-xylene

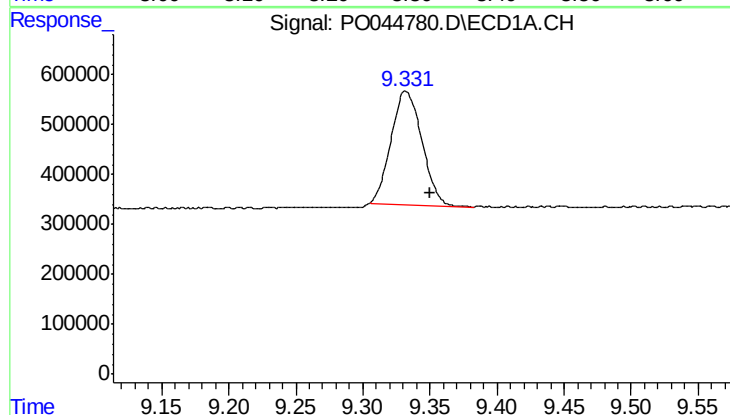
R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 3046001
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



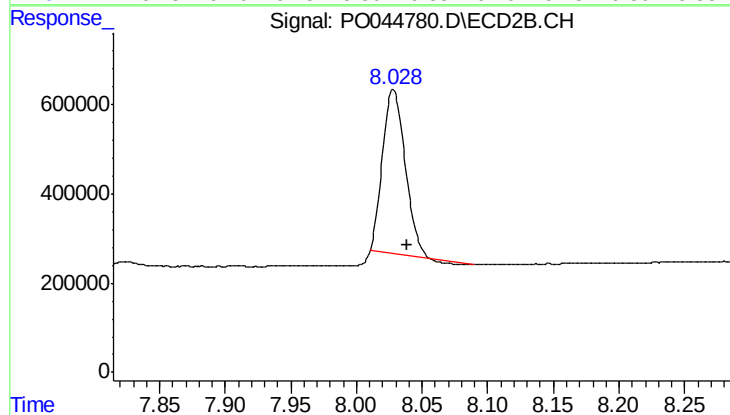
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 4701543
Conc: 19.61 ng/ml



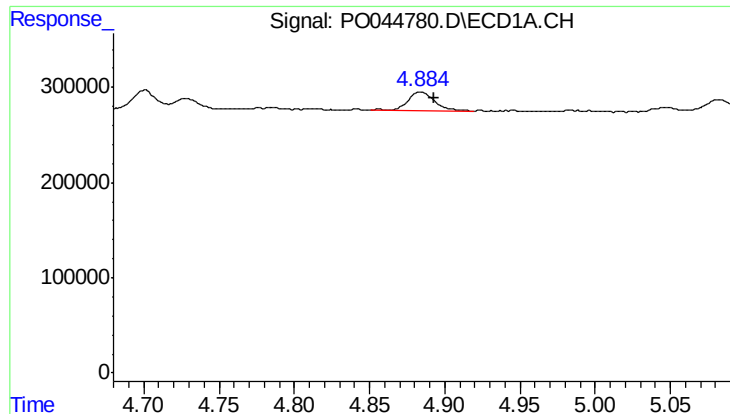
#2 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.019 min
Response: 3624268
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

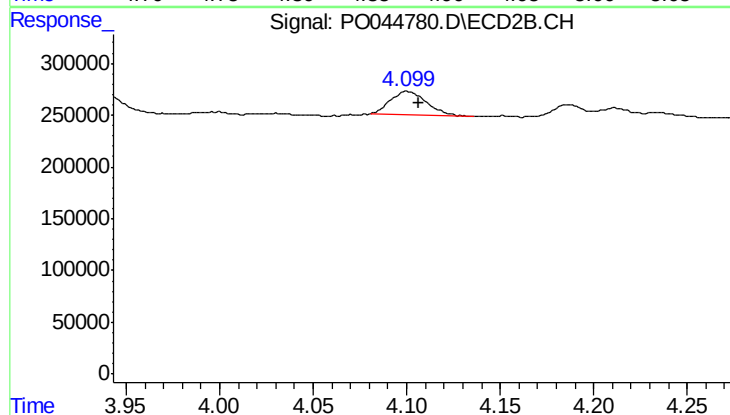
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 4388601
Conc: 15.60 ng/ml



#3 AR-1016-1

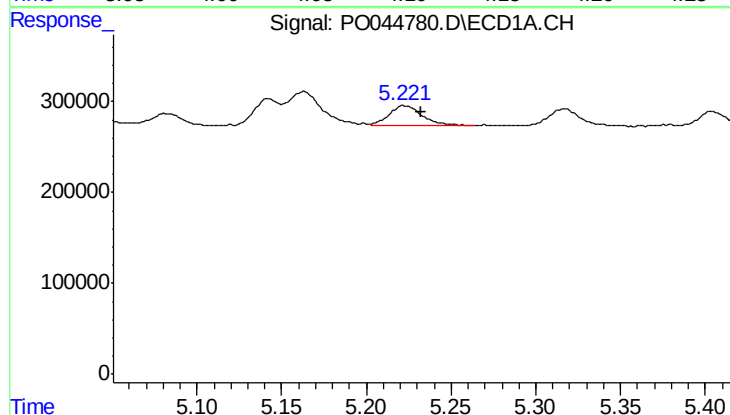
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 224068
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



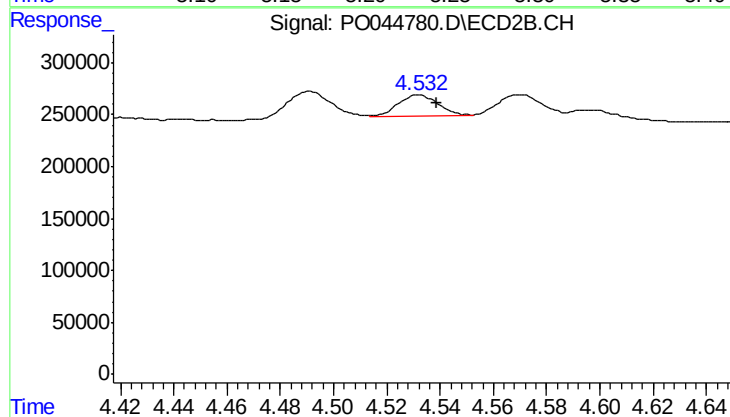
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 310126
Conc: 50.45 ng/ml



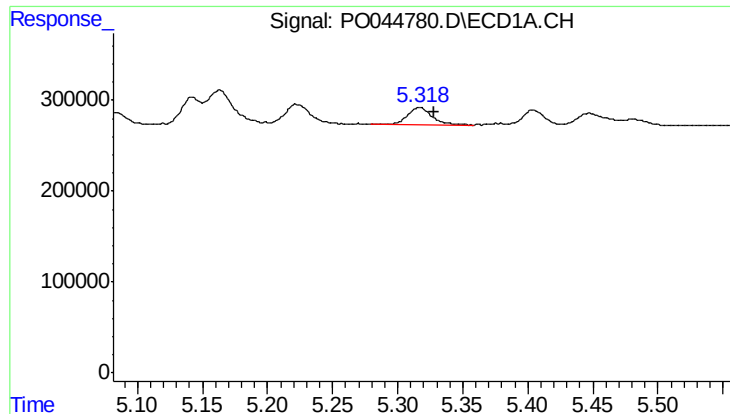
#4 AR-1016-2

R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 294185
Conc: 55.15 ng/ml



#4 AR-1016-2

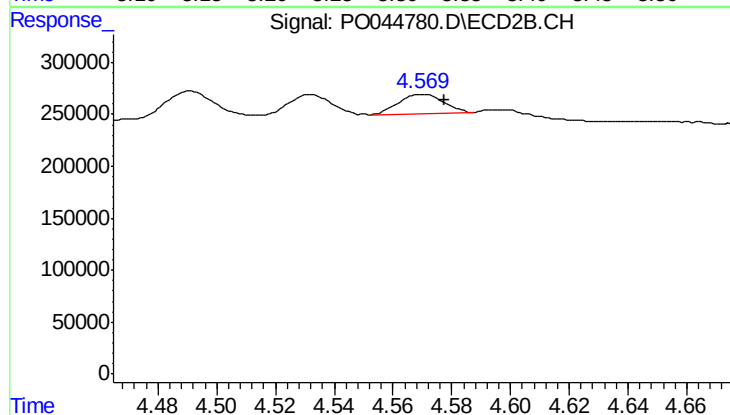
R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 206606
Conc: 38.33 ng/ml



#5 AR-1016-3

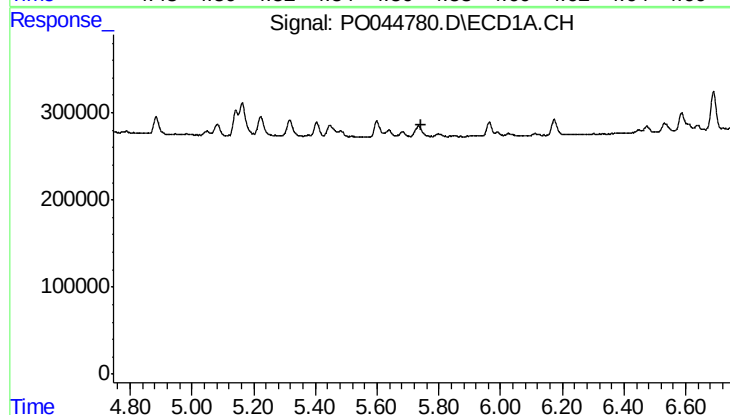
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 241815
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



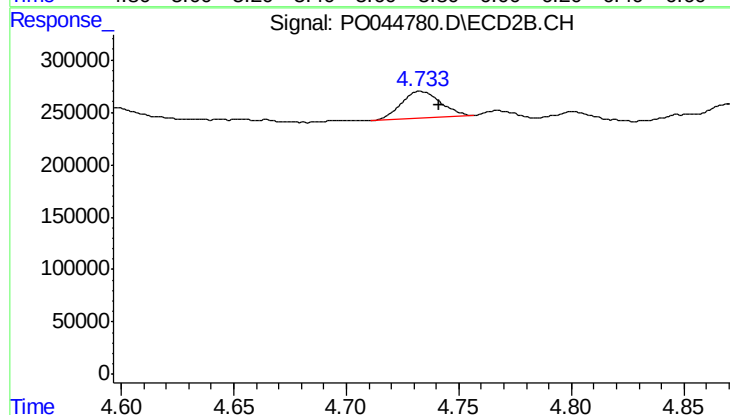
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 188885
Conc: 29.59 ng/ml



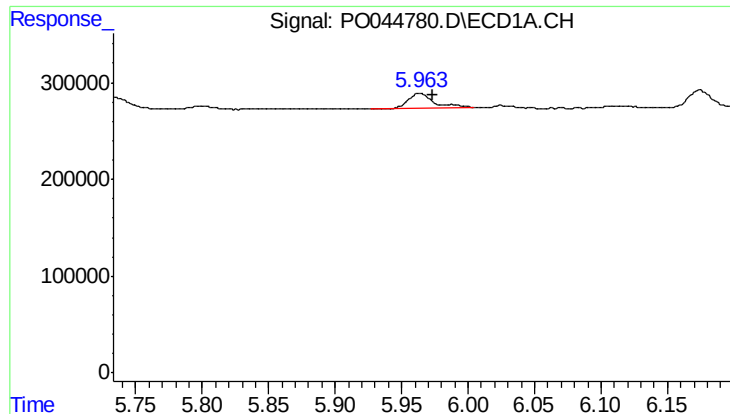
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

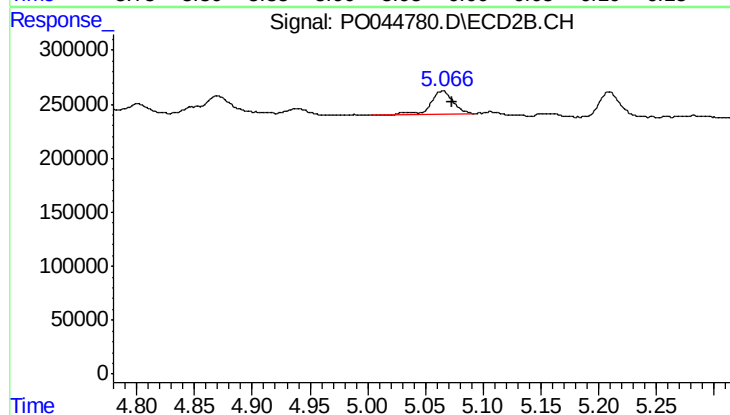
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 307086
Conc: 43.53 ng/ml



#7 AR-1016-5

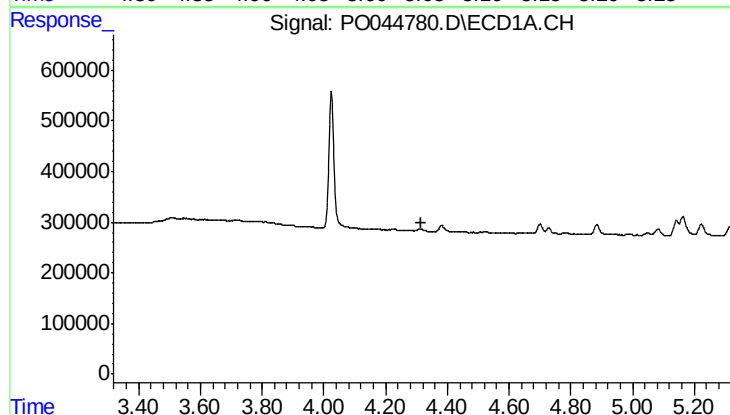
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 202142
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



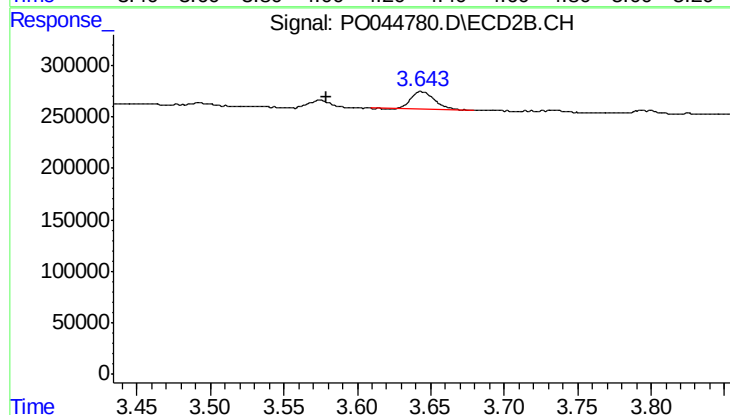
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 288026
Conc: 39.03 ng/ml



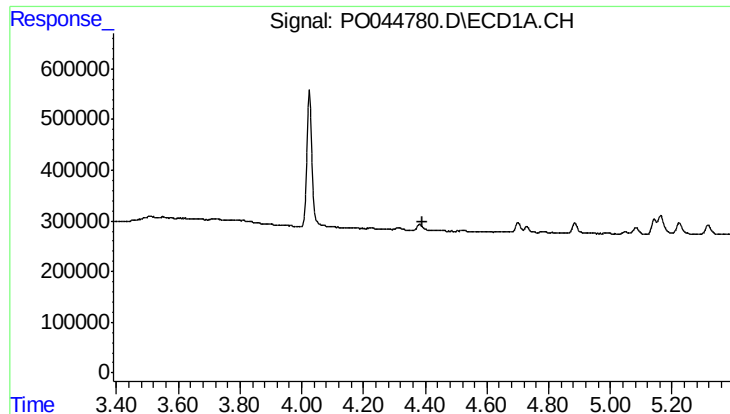
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

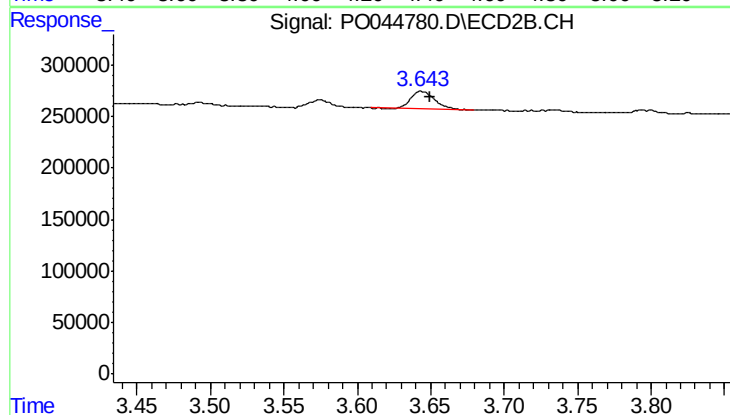
R.T.: 3.644 min
Delta R.T.: 0.064 min
Response: 194988
Conc: 59.95 ng/ml



#10 AR-1221-3

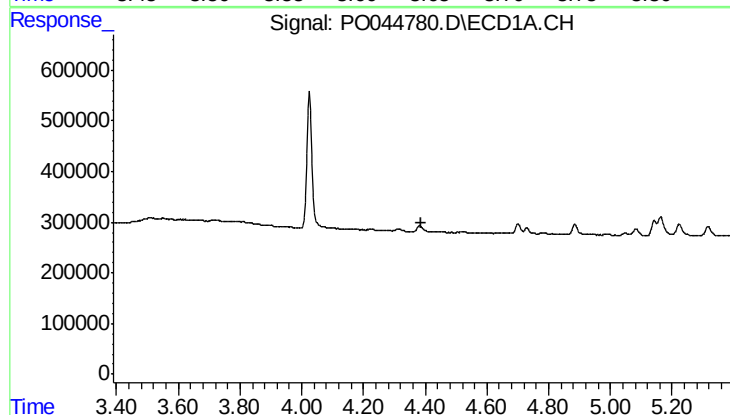
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



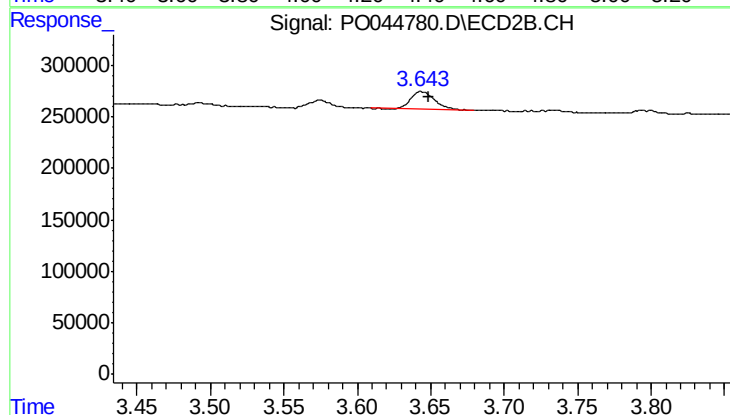
#10 AR-1221-3

R.T.: 3.644 min
Delta R.T.: -0.006 min
Response: 194988
Conc: 17.92 ng/ml



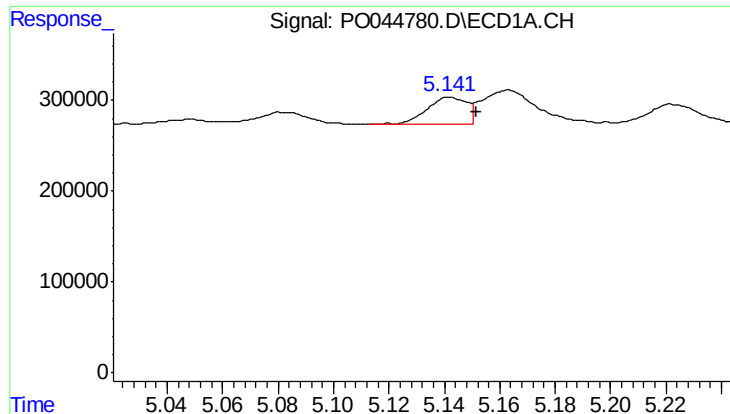
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

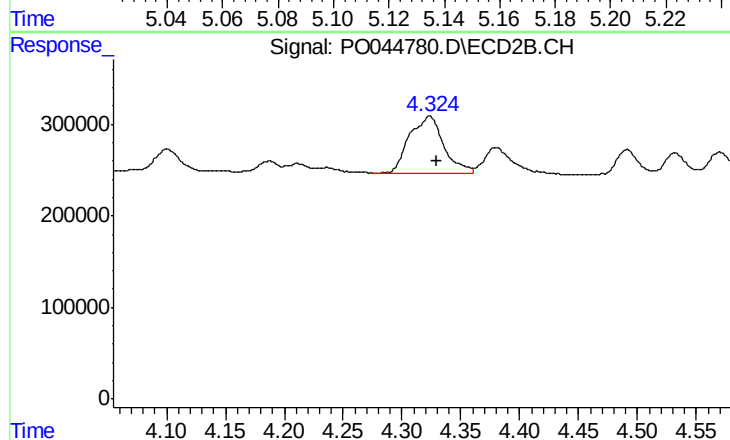
R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 194988
Conc: 40.53 ng/ml



#12 AR-1232-2

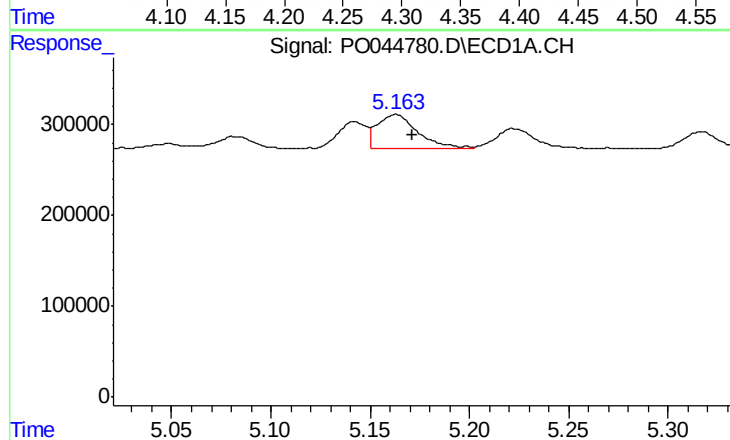
R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 296444
Conc: 126.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



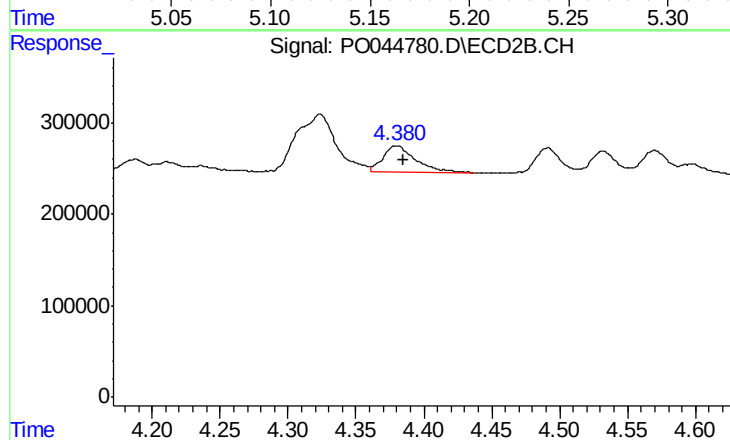
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1274828
Conc: 119.74 ng/ml



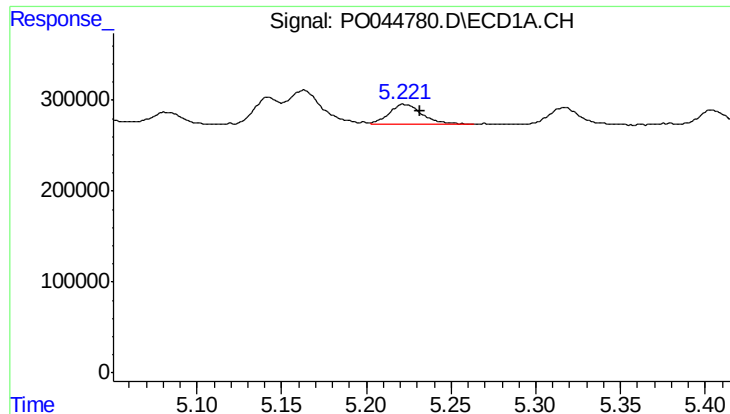
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 532553
Conc: 122.57 ng/ml



#13 AR-1232-3

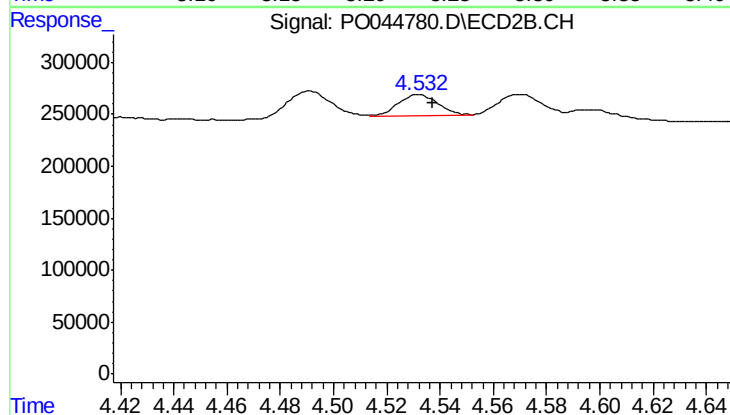
R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 506977
Conc: 116.36 ng/ml



#14 AR-1232-4

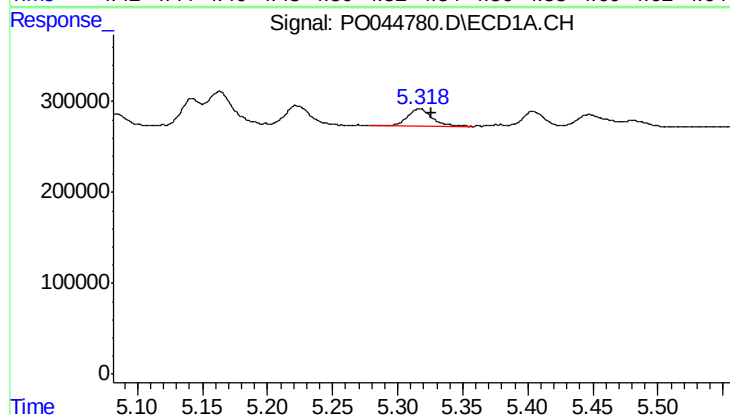
R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 294185
Conc: 108.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



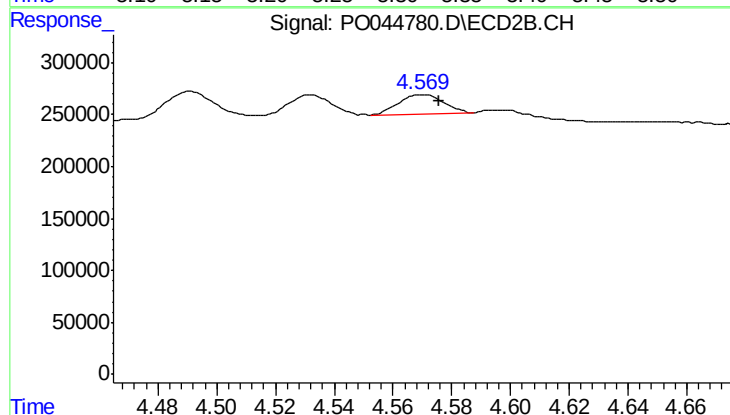
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 206606
Conc: 36.23 ng/ml



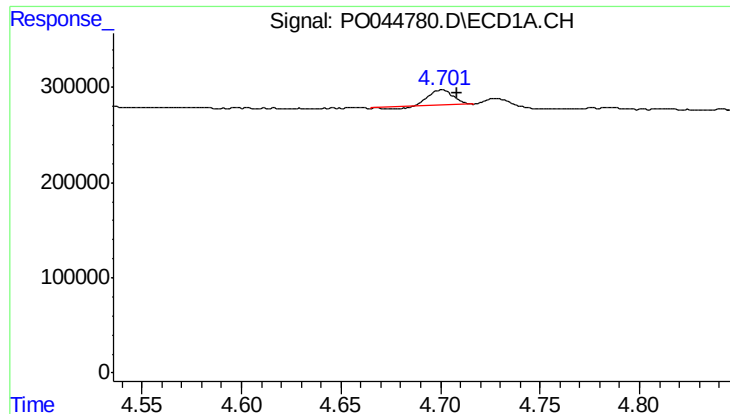
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 241815
Conc: 116.90 ng/ml



#15 AR-1232-5

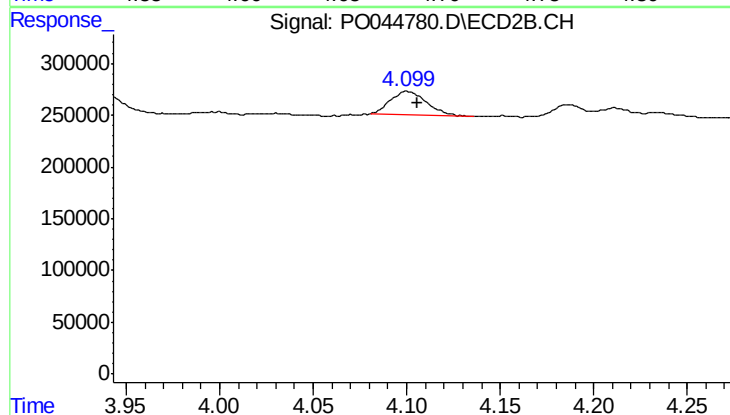
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 188885
Conc: 66.52 ng/ml



#16 AR-1242-1

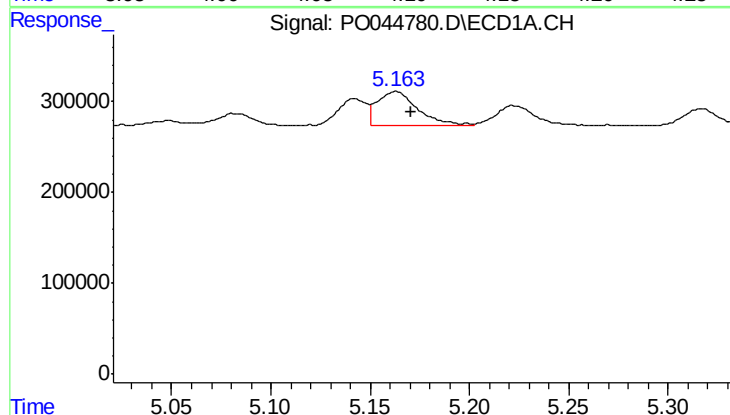
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 136128
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



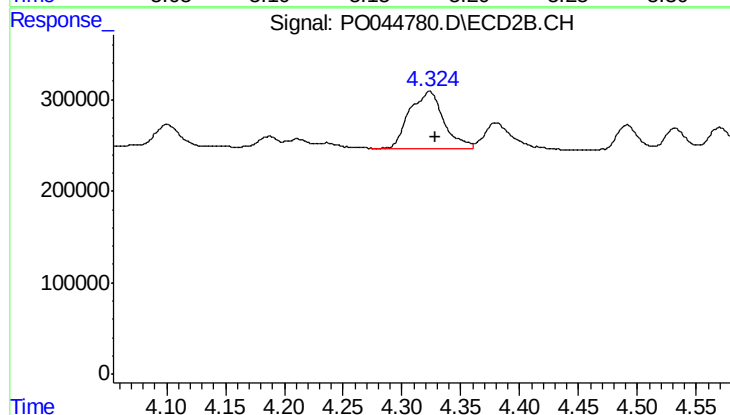
#16 AR-1242-1

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 310126
Conc: 54.10 ng/ml



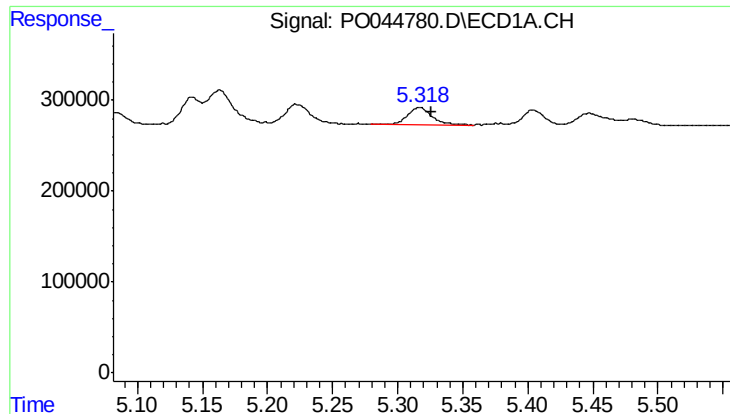
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 532553
Conc: 76.48 ng/ml



#17 AR-1242-2

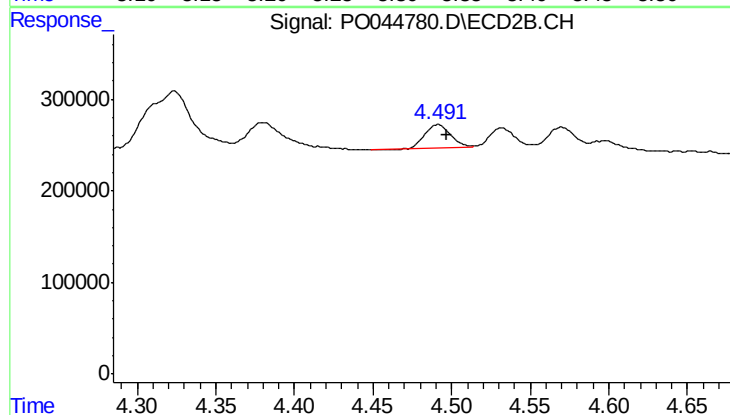
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1274828
Conc: 69.51 ng/ml



#18 AR-1242-3

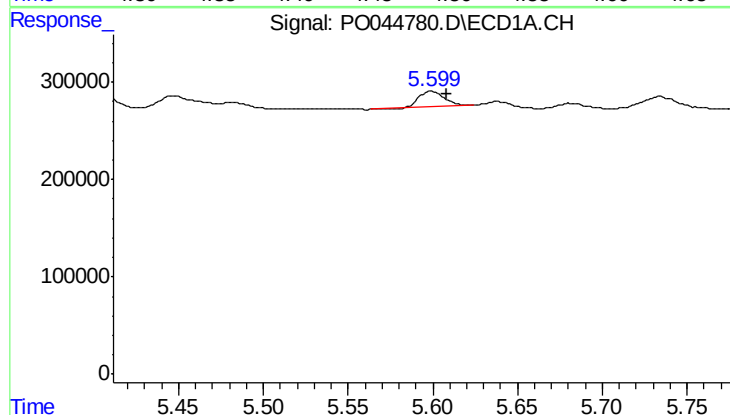
R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 241815
Conc: 70.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



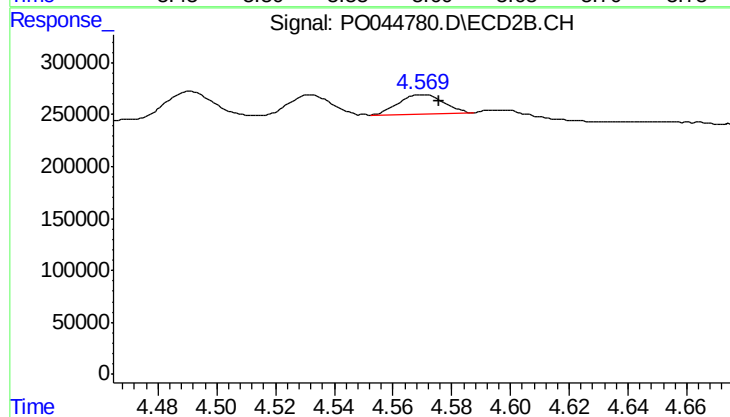
#18 AR-1242-3

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 278635
Conc: 44.74 ng/ml



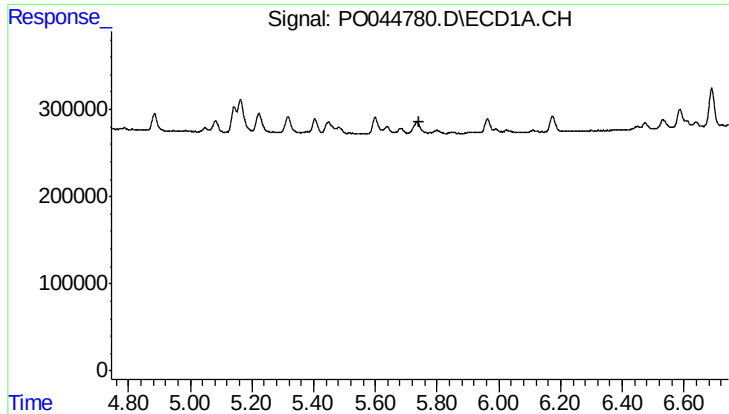
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 167555
Conc: 51.08 ng/ml



#19 AR-1242-4

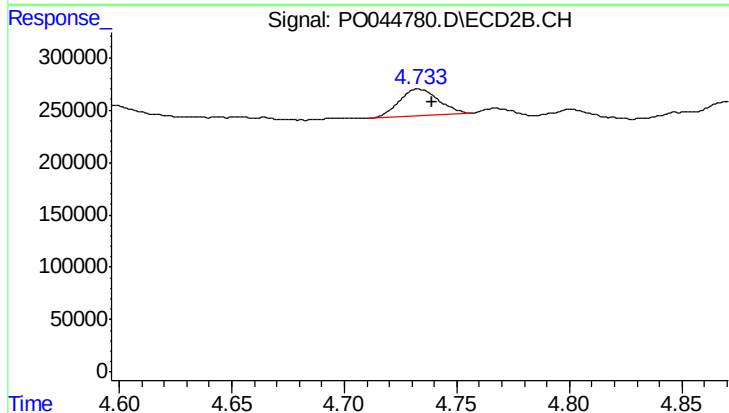
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 188885
Conc: 31.96 ng/ml



#20 AR-1242-5

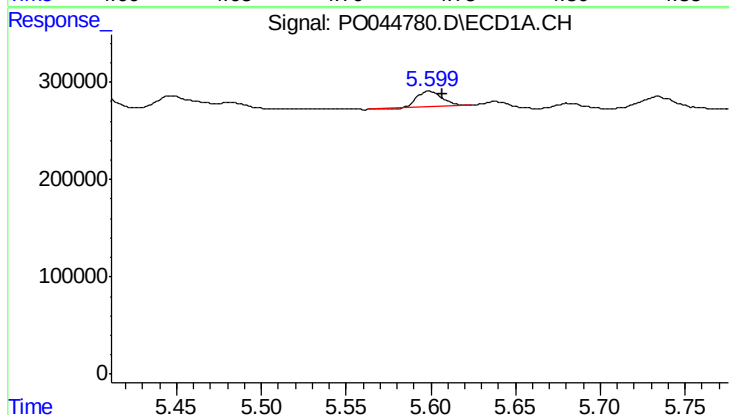
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



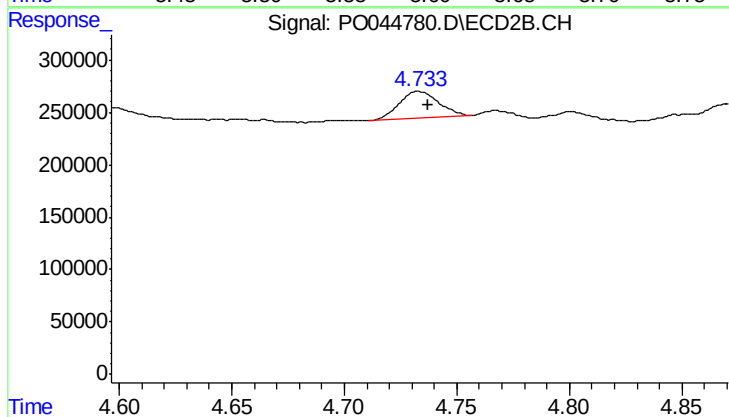
#20 AR-1242-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 307086
Conc: 44.84 ng/ml



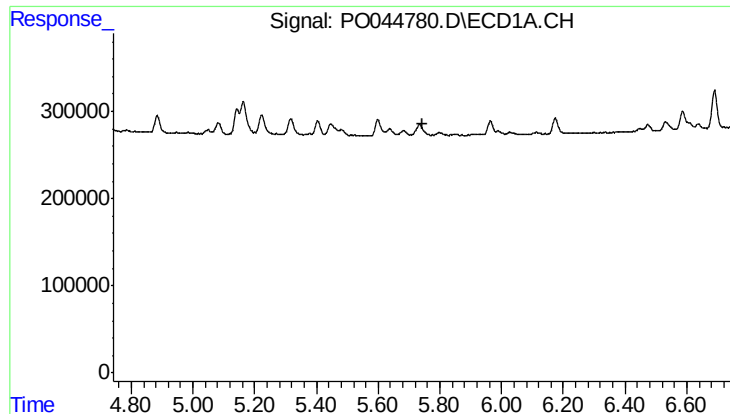
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 167555
Conc: 30.79 ng/ml



#21 AR-1248-1

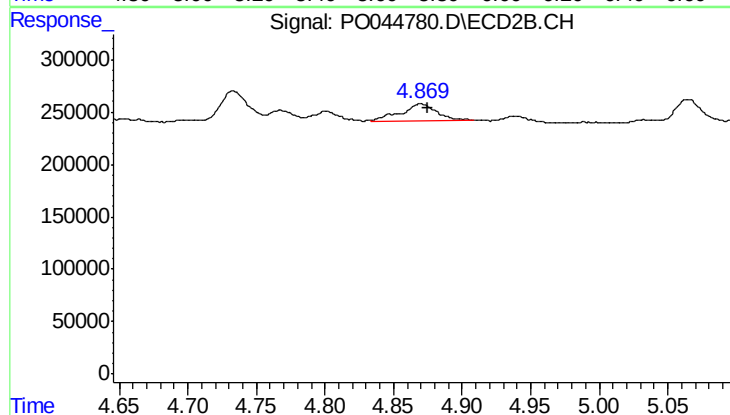
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 307086
Conc: 33.01 ng/ml



#22 AR-1248-2

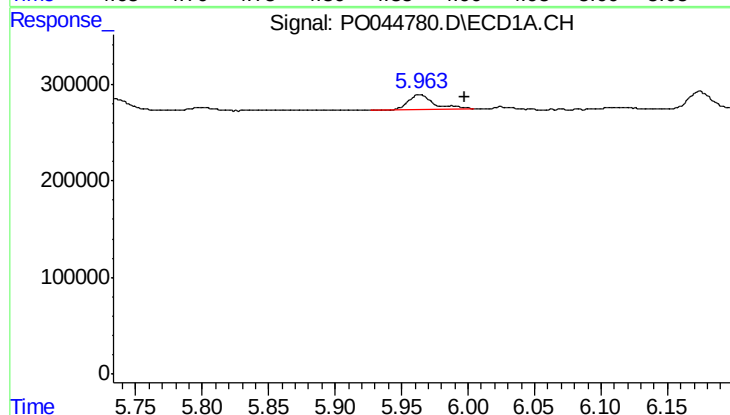
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



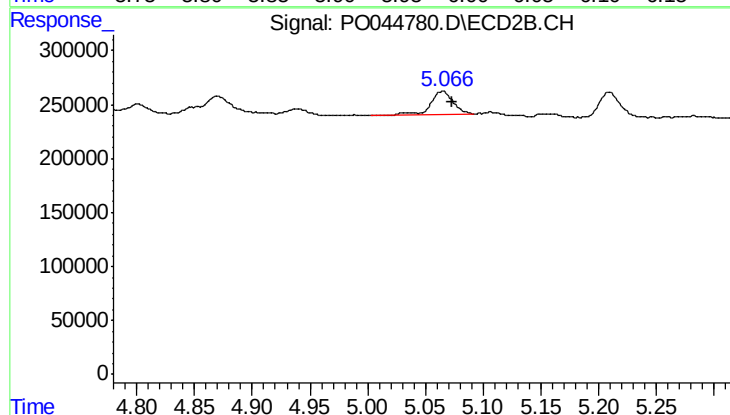
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 301359
Conc: 35.92 ng/ml



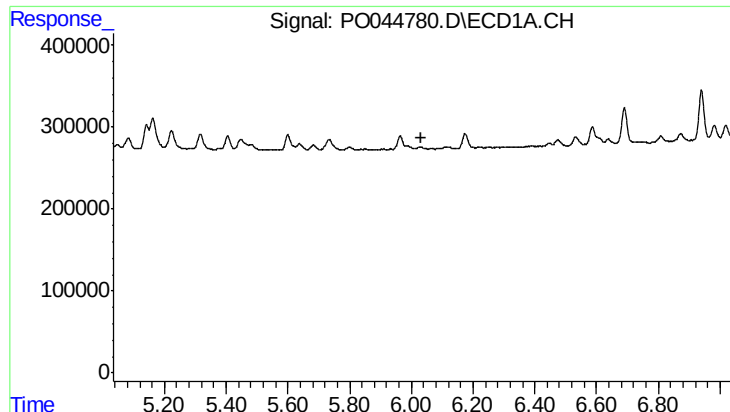
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: -0.034 min
Response: 202142
Conc: 30.07 ng/ml



#23 AR-1248-3

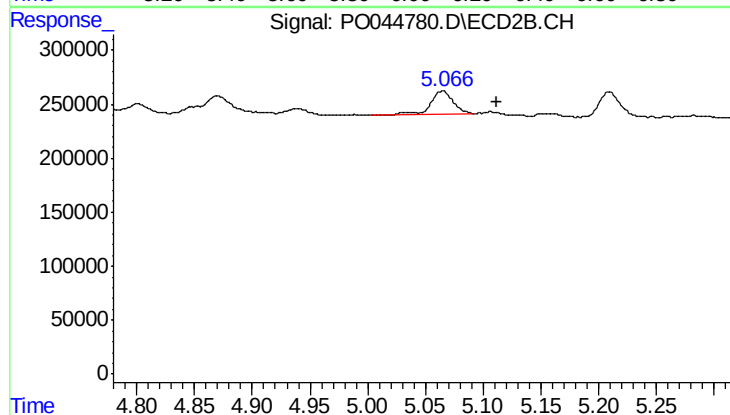
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 288026
Conc: 20.14 ng/ml



#24 AR-1248-4

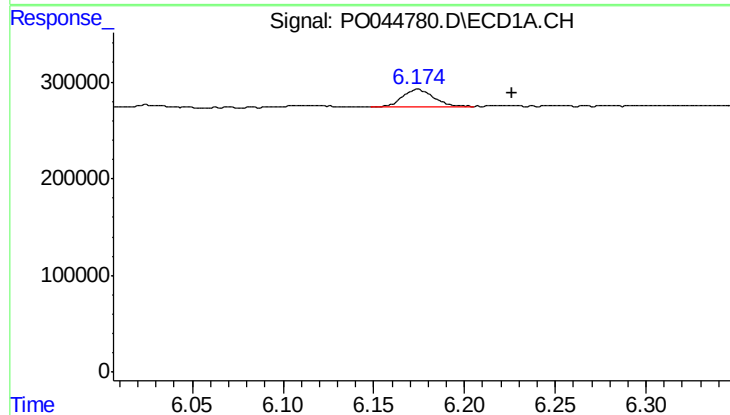
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



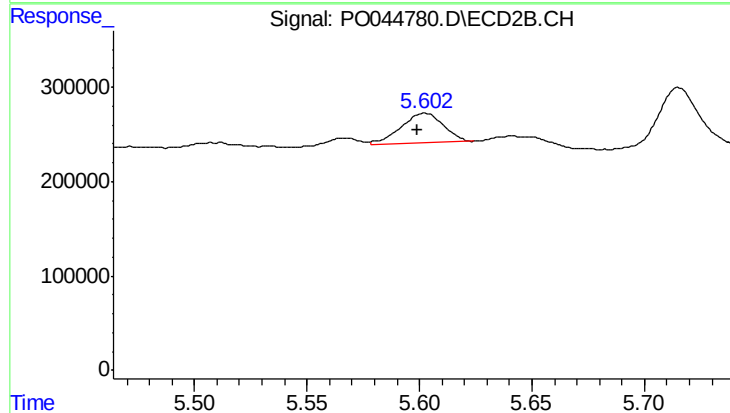
#24 AR-1248-4

R.T.: 5.065 min
Delta R.T.: -0.046 min
Response: 288026
Conc: 21.96 ng/ml



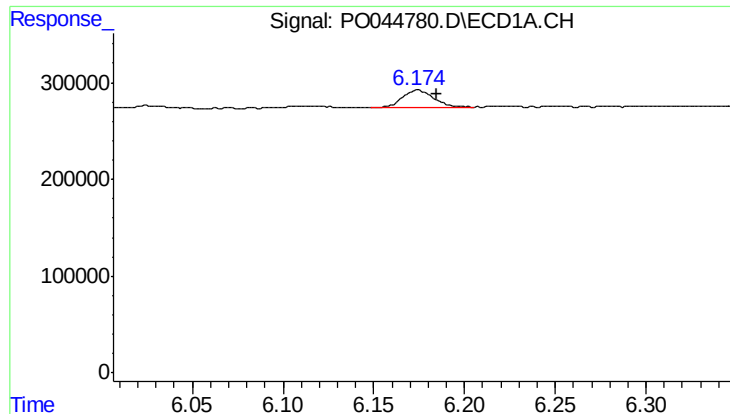
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.052 min
Response: 215256
Conc: 49.01 ng/ml



#25 AR-1248-5

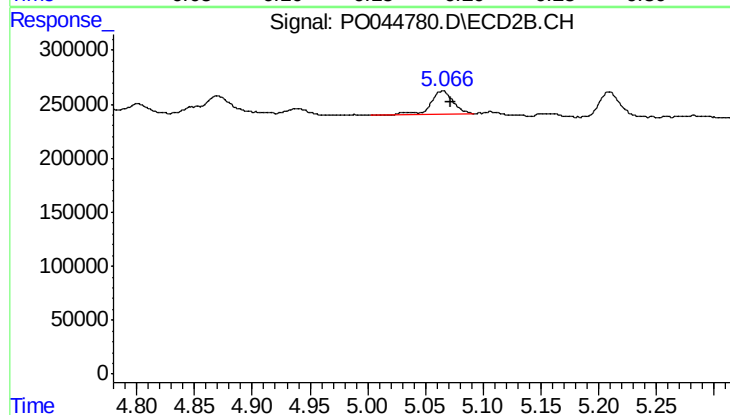
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 408579
Conc: 57.39 ng/ml



#26 AR-1254-1

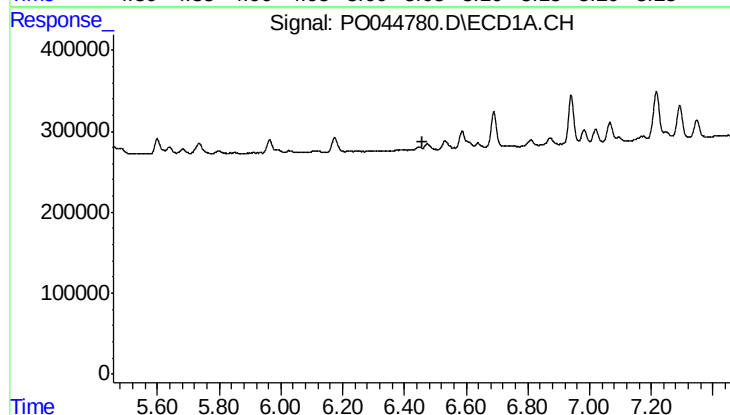
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 215256
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



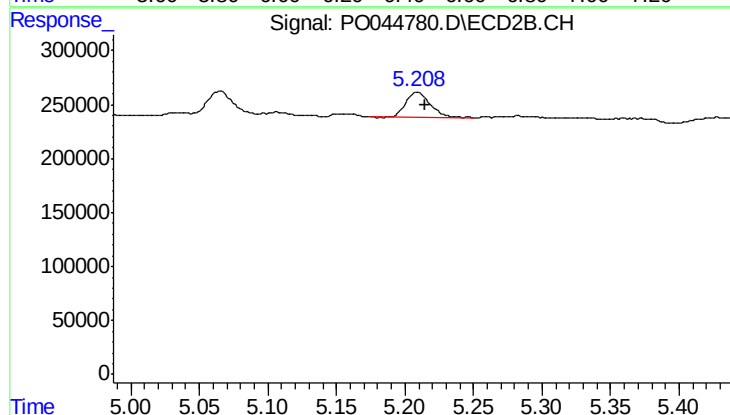
#26 AR-1254-1

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 288026
Conc: 17.80 ng/ml



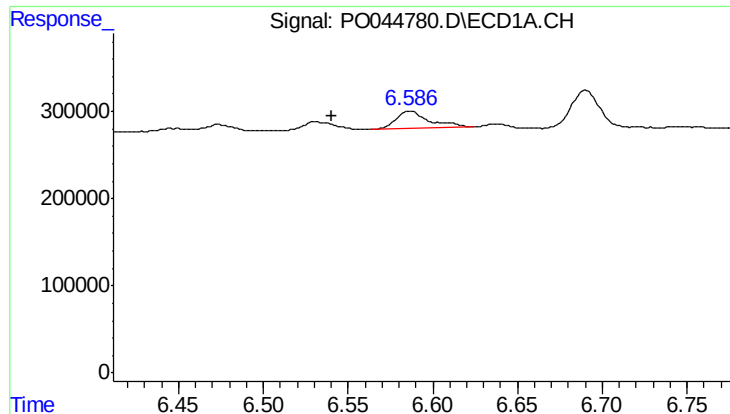
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

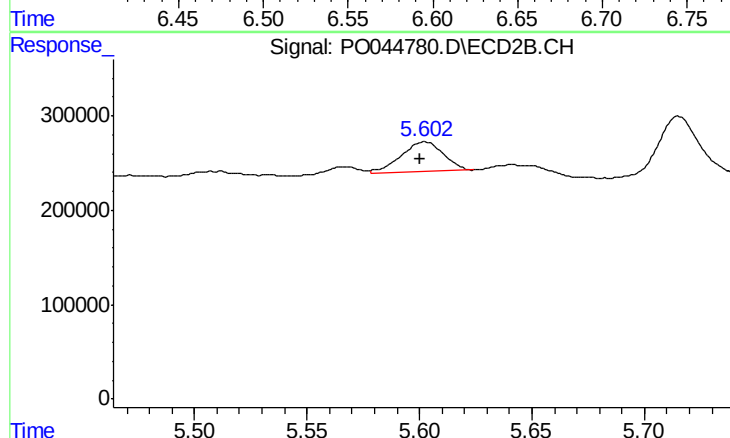
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 289626
Conc: 20.56 ng/ml



#28 AR-1254-3

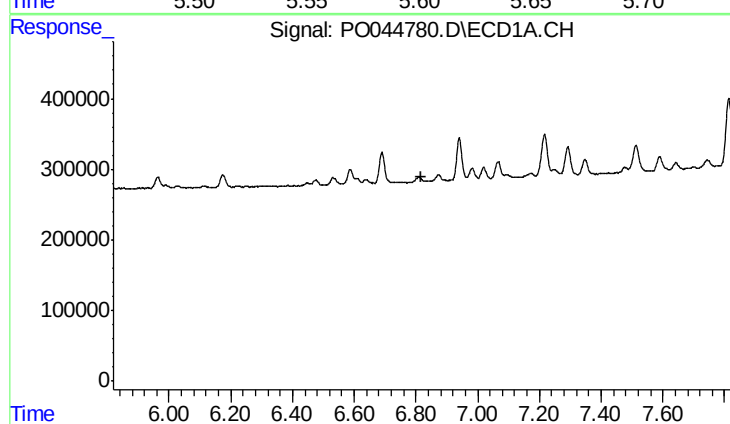
R.T.: 6.587 min
Delta R.T.: 0.046 min
Response: 276338
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



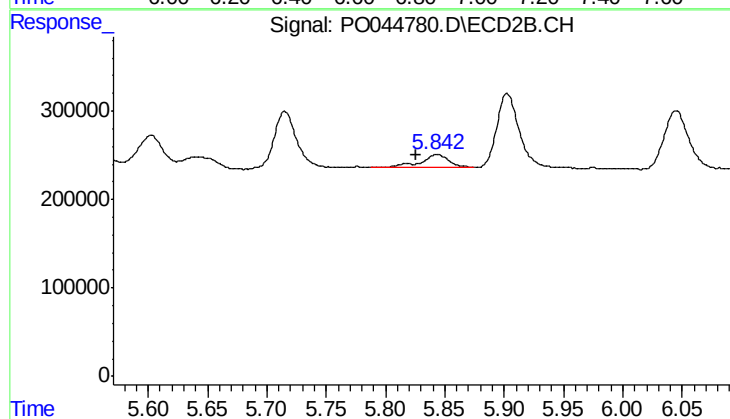
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 408579
Conc: 17.47 ng/ml



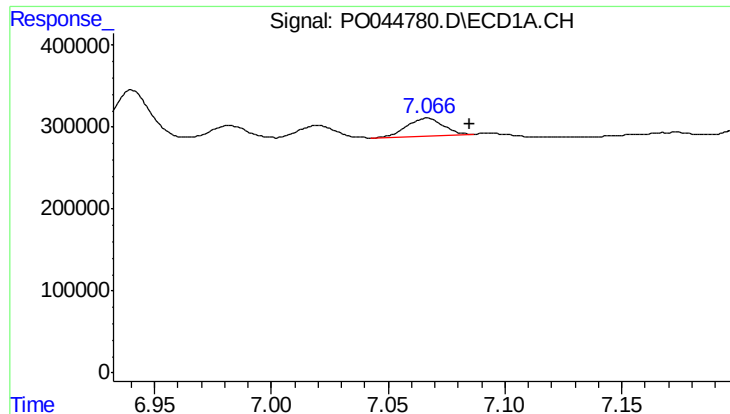
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

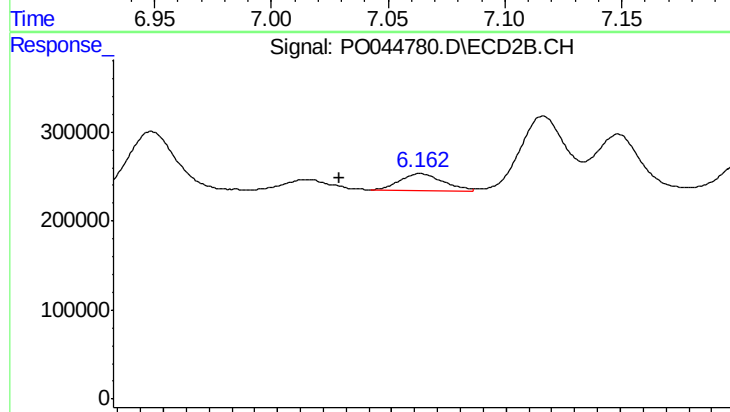
R.T.: 5.843 min
Delta R.T.: 0.018 min
Response: 236946
Conc: 12.69 ng/ml



#30 AR-1254-5

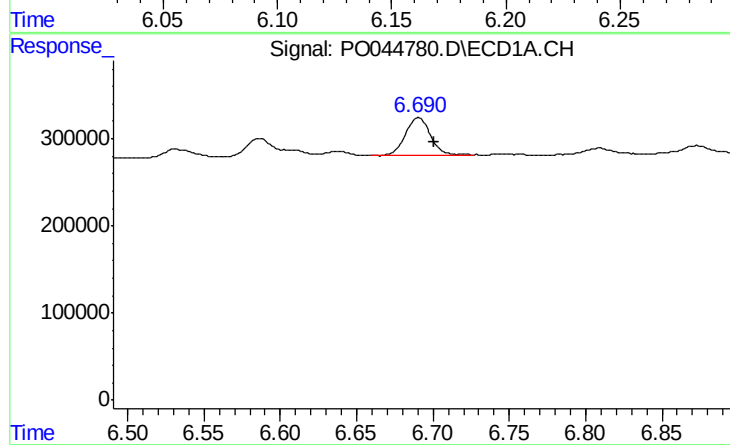
R.T.: 7.067 min
Delta R.T.: -0.018 min
Response: 233500
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



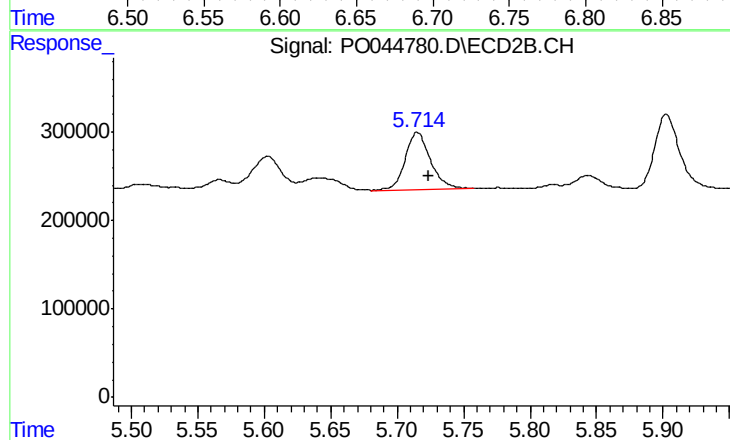
#30 AR-1254-5

R.T.: 6.162 min
Delta R.T.: 0.035 min
Response: 256117
Conc: 23.32 ng/ml



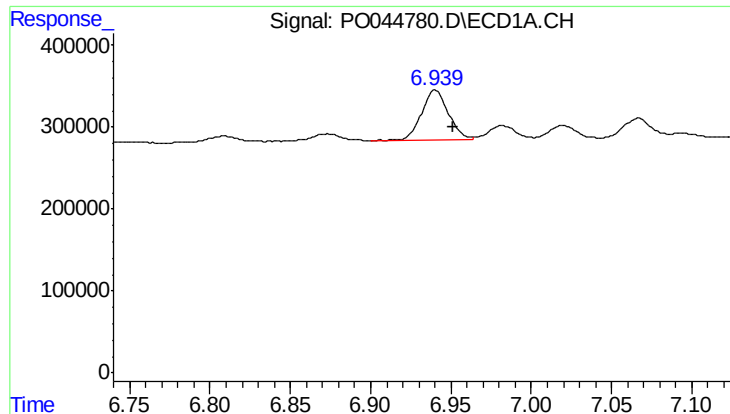
#31 AR-1260-1

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 502710
Conc: 53.73 ng/ml



#31 AR-1260-1

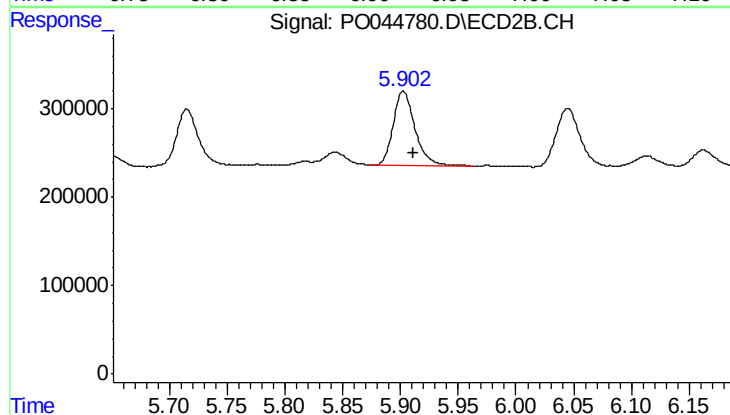
R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 855521
Conc: 53.93 ng/ml



#32 AR-1260-2

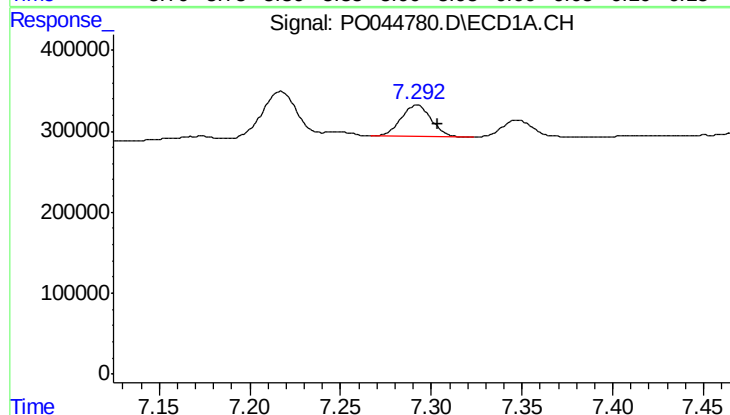
R.T.: 6.940 min
Delta R.T.: -0.011 min
Response: 695273
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



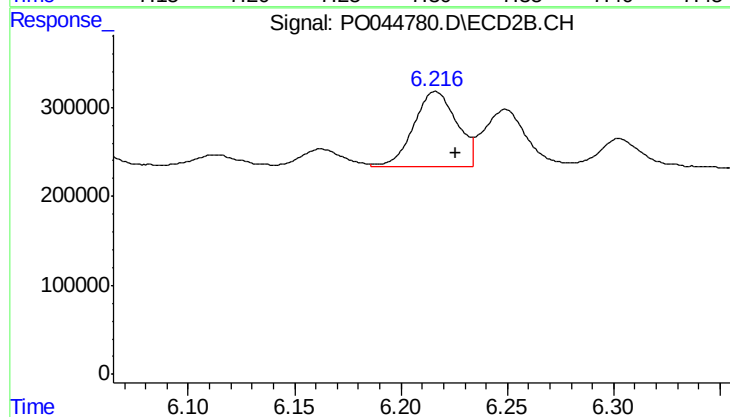
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 1105017
Conc: 50.91 ng/ml



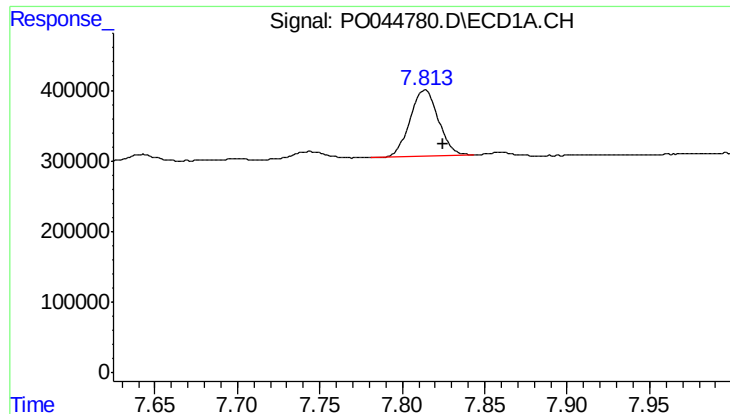
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 445433
Conc: 42.32 ng/ml



#33 AR-1260-3

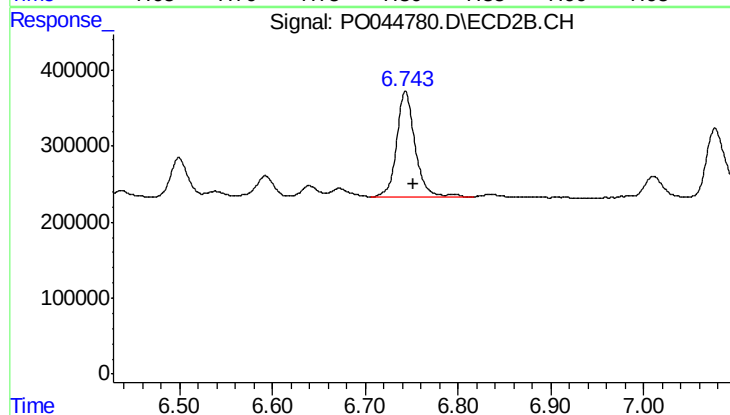
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 1182030
Conc: 55.03 ng/ml



#34 AR-1260-4

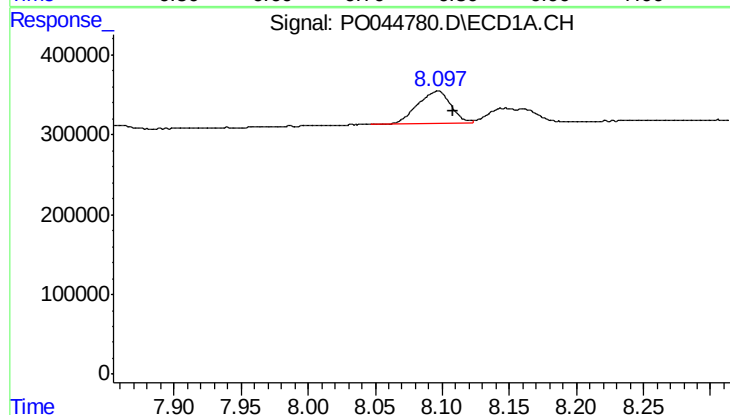
R.T.: 7.814 min
Delta R.T.: -0.011 min
Response: 1141582
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



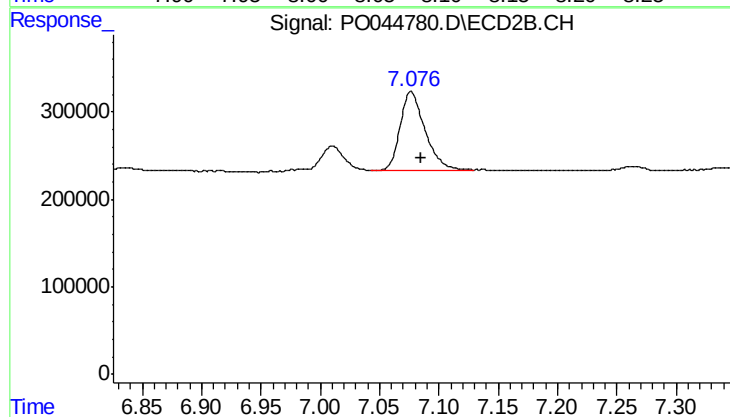
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 1933511
Conc: 45.56 ng/ml



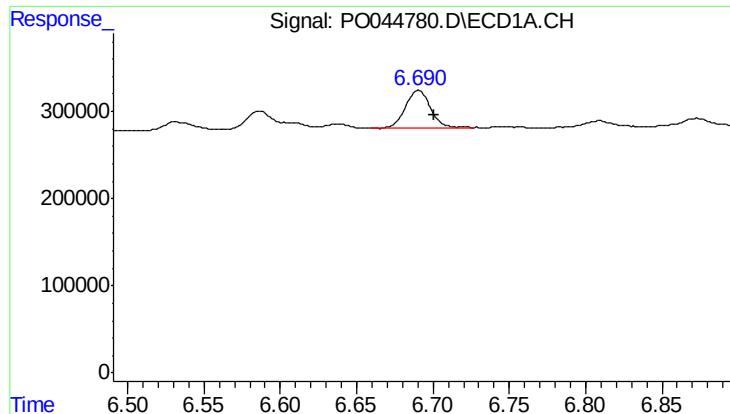
#35 AR-1260-5

R.T.: 8.097 min
Delta R.T.: -0.012 min
Response: 708927
Conc: 48.57 ng/ml



#35 AR-1260-5

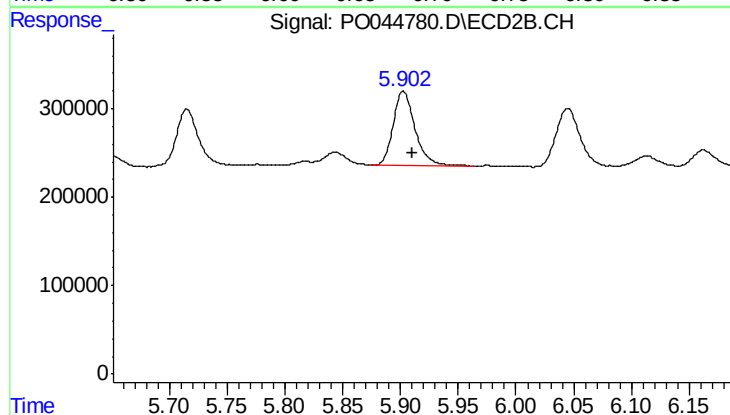
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 1328128
Conc: 45.66 ng/ml



#36 AR-1262-1

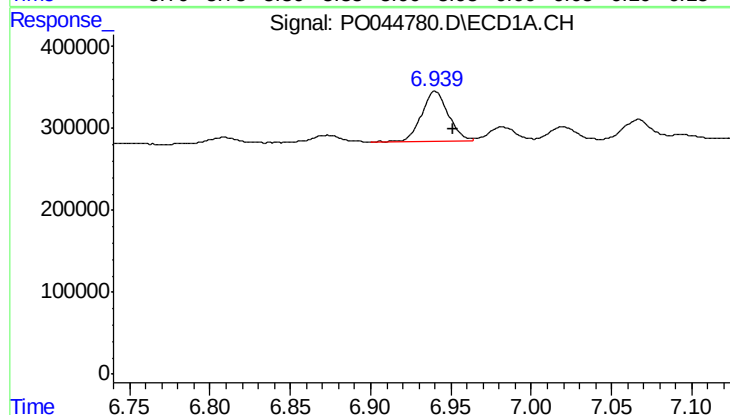
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 502710
Conc: 63.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



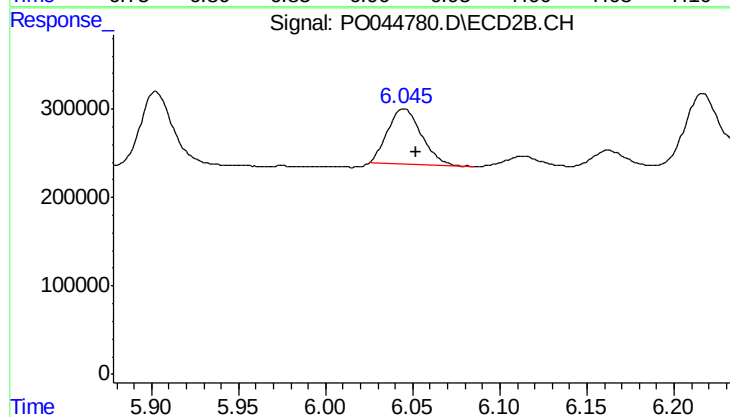
#36 AR-1262-1

R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 1105017
Conc: 61.58 ng/ml



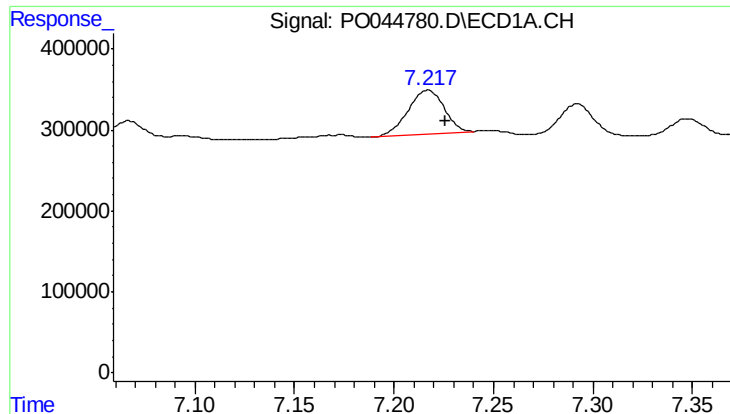
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 695273
Conc: 66.01 ng/ml



#37 AR-1262-2

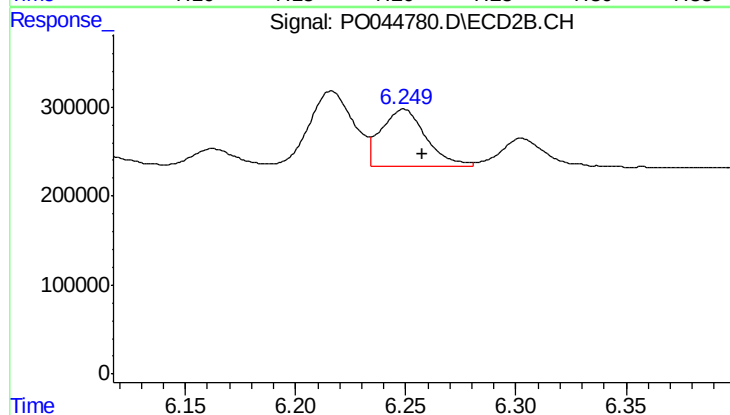
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 839427
Conc: 49.83 ng/ml



#38 AR-1262-3

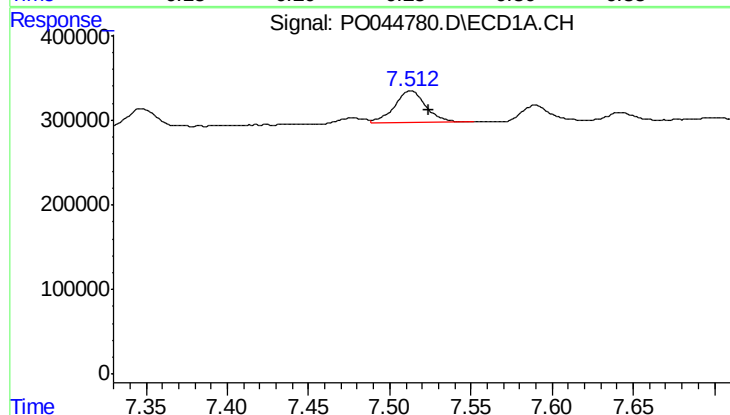
R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 682142
Conc: 67.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



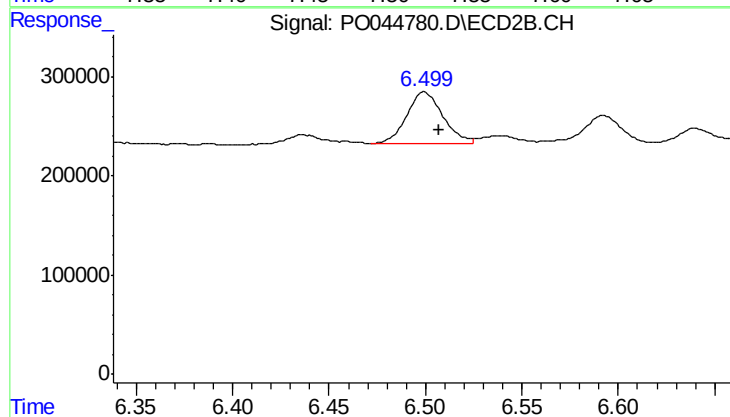
#38 AR-1262-3

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 918884
Conc: 30.98 ng/ml



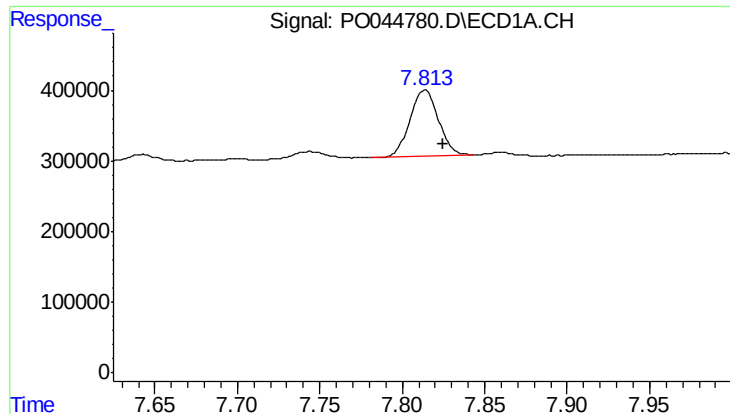
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 523731
Conc: 37.48 ng/ml



#39 AR-1262-4

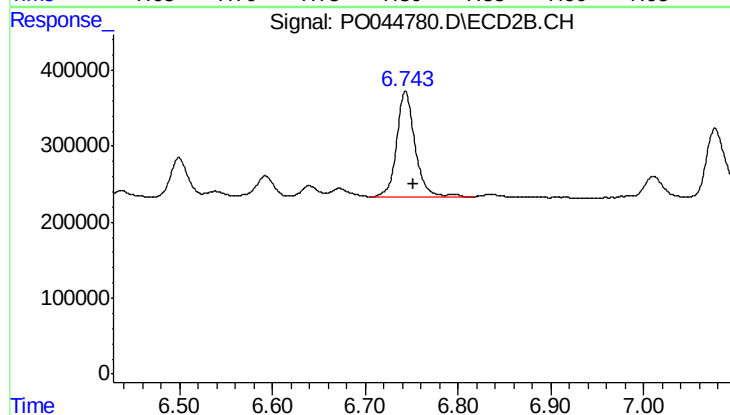
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 675461
Conc: 27.65 ng/ml



#40 AR-1262-5

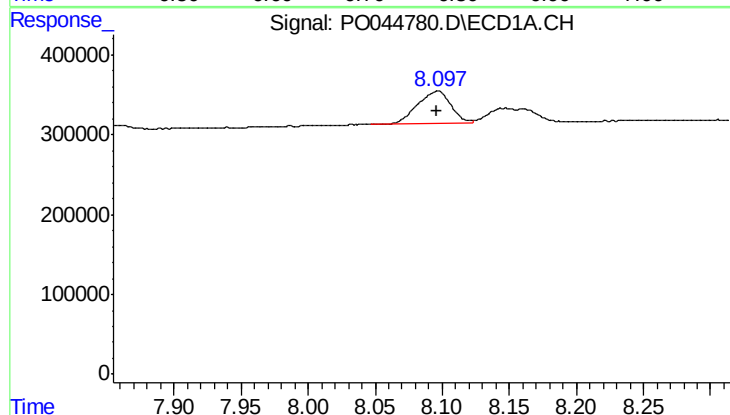
R.T.: 7.814 min
Delta R.T.: -0.011 min
Response: 1141582
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



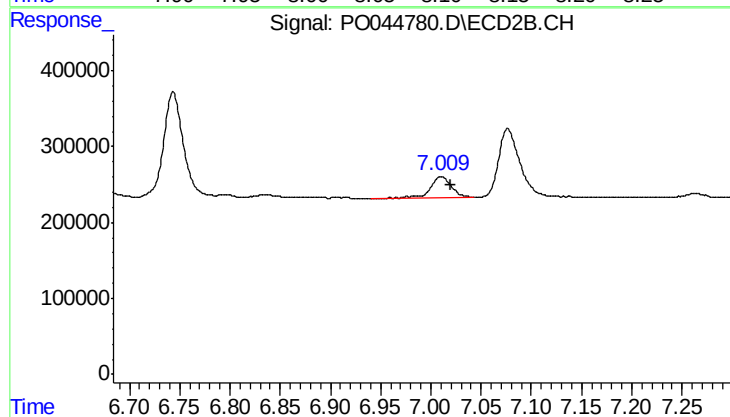
#40 AR-1262-5

R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 1933511
Conc: 35.40 ng/ml



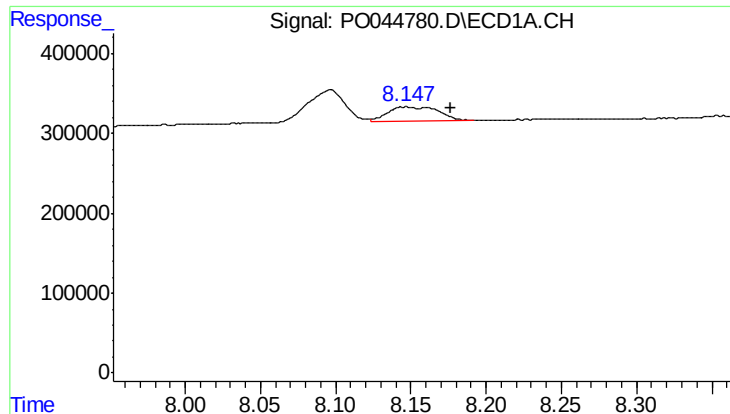
#41 AR-1268-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 708927
Conc: 21.47 ng/ml



#41 AR-1268-1

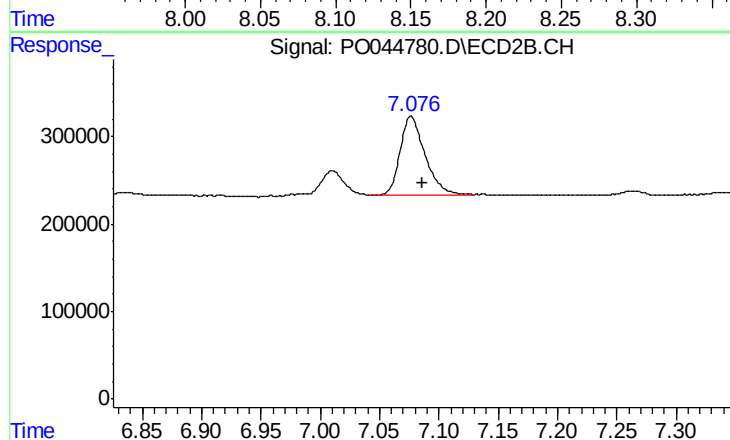
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 414546
Conc: 7.11 ng/ml



#42 AR-1268-2

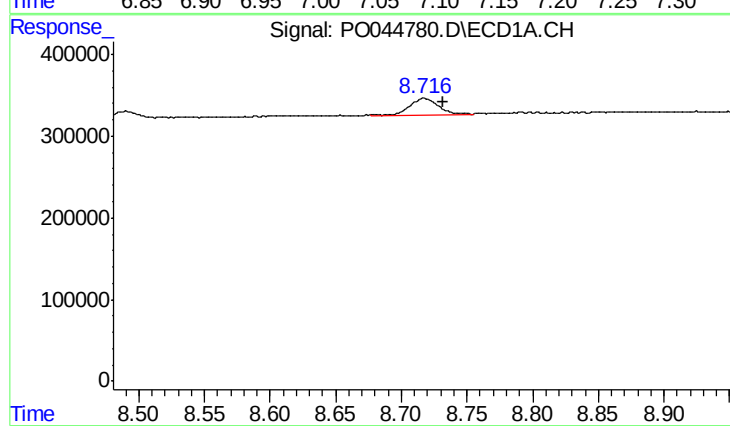
R.T.: 8.146 min
Delta R.T.: -0.030 min
Response: 426341
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109318BSD



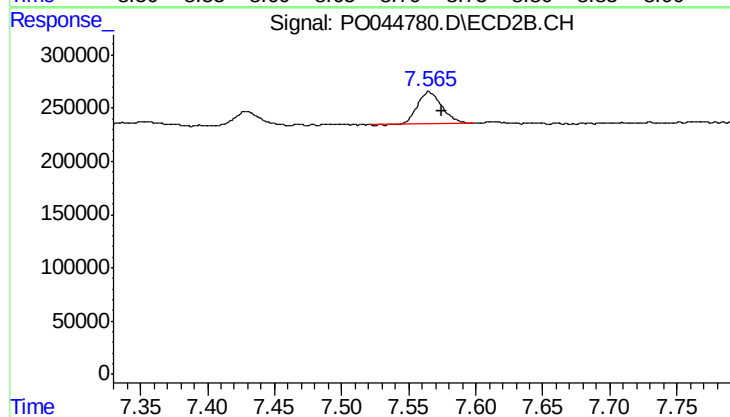
#42 AR-1268-2

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 1328128
Conc: 24.63 ng/ml



#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 291703
Conc: 26.28 ng/ml



#44 AR-1268-4

R.T.: 7.565 min
Delta R.T.: -0.009 min
Response: 385386
Conc: 20.55 ng/ml